

DEPARTMENT OF COMMERCE

BUREAU OF FOREIGN AND DOMESTIC COMMERCE

JULIUS KLEIN, Director

STATISTICAL ABSTRACT

OF THE

UNITED STATES

1924

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CONTENTS

	Page
LETTER OF TRANSMITTAL.....	xvii
AREA AND POPULATION	
Table	
1. TERRITORIAL EXPANSION OF THE UNITED STATES: Date and area of accessions.....	1
2. DATES OF ORGANIZATION OF TERRITORIES AND ADMISSION OF STATES.....	1
3. AREA OF STATES AND GEOGRAPHIC DIVISIONS.....	2
4. AREA AND POPULATION, UNITED STATES: 1790 to 1920.....	2
5. POPULATION OF UNITED STATES AND OUTLYING POSSESSIONS: 1910 and 1920.....	3
6. ANNUAL MID-YEAR ESTIMATES OF POPULATION: UNITED STATES, 1850 to 1924 AND POSSESSIONS, 1900 to 1924.....	3
7. POPULATION BY STATES: 1790 to 1920.....	4
8. DENSITY OF POPULATION: By States, 1800 and 1850 to 1920.....	6
9. RACE, NATIVITY, AND PARENTAGE OF POPULATION: 1800 to 1920.....	7
10. RACE OF POPULATION: By States, 1800 to 1920.....	8
11. RACE, NATIVITY, AND PARENTAGE: By States.....	10
12. RACE, NATIVITY, AND PARENTAGE: Percentages by States.....	12
13. SEX DISTRIBUTION OF POPULATION: Total, 1800 to 1920; and by race, nativity, and parentage, 1900 to 1920.....	13
14. AGE DISTRIBUTION: By race, nativity, and parentage, 1920.....	13
15. SEX DISTRIBUTION: By race and nativity, by States.....	14
16. PERSONS 21 YEARS OF AGE AND OVER: By race, nativity, and parentage, and total males 18 to 44 years of age, by States.....	16
17. AGE DISTRIBUTION: By States.....	18
18. AGE DISTRIBUTION: Percentages by States.....	19
19. MARITAL CONDITION: By race, nativity, and parentage, by geographic divisions.....	20
20. MARITAL CONDITION: By States.....	22
21. MARITAL CONDITION OF WHITE AND NEGRO PERSONS: For geographic divisions and for selected States.....	24
22. MARITAL CONDITION: By color or race, nativity, and parentage.....	25
23. ILLITERATE PERSONS, URBAN AND RURAL: By geographic divisions.....	26
24. ILLITERATE PERSONS: By States.....	27
25. PERCENTAGE OF ILLITERACY: By States.....	28
26. DWELLINGS, FAMILIES, AND TENURE OF HOME: By States.....	29
27. AVERAGE NUMBER OF PERSONS PER DWELLING AND PER FAMILY, AND PERCENTAGE DISTRIBUTION OF FAMILIES BY TENURE OF HOME: By States.....	30
28. FOREIGN-BORN POPULATION: By country of birth, 1870 to 1920.....	31
29. FOREIGN-BORN WHITES: By country of birth.....	32
30. FOREIGN-BORN POPULATION, URBAN AND RURAL: By country of birth.....	32
31. FOREIGN WHITE STOCK, BY MOTHER TONGUE.....	33
32. FOREIGN-BORN WHITES: By country of birth, by States.....	34
33. CITIZENSHIP OF FOREIGN-BORN WHITES: By principal countries of birth.....	35
34. URBAN AND RURAL POPULATION: By States.....	39
35. URBAN AND RURAL POPULATION: By race, nativity, and parentage, and by sex and age groups.....	40
36. MARITAL CONDITION OF URBAN AND RURAL POPULATION.....	41
37. URBAN AND RURAL DWELLINGS AND FAMILIES.....	41
38. CITIES OF 50,000 OR MORE INHABITANTS: Population by color, nativity, and parentage, and sex.....	42
39. PERSONS ENGAGED IN GAINFUL OCCUPATIONS: By sex and age groups.....	46
40. PERSONS ENGAGED IN GAINFUL OCCUPATIONS: By sex, age, race, nativity, and parentage.....	46
41. PERSONS ENGAGED IN EACH GENERAL GROUP OF OCCUPATIONS: By sex.....	47
42. PERSONS ENGAGED IN EACH GENERAL GROUP OF OCCUPATIONS: By sex and age.....	47
43. PERSONS ENGAGED IN EACH SPECIFIED OCCUPATION: By sex, nativity, and parentage.....	48
44. MALES ENGAGED IN EACH GROUP OF GAINFUL OCCUPATIONS: By States.....	56
45. FEMALES ENGAGED IN EACH GROUP OF GAINFUL OCCUPATIONS: By States.....	57

Table	Page
46. MALES AND FEMALES ENGAGED IN GAINFUL OCCUPATIONS: By States.....	58
47. RELIGIOUS BODIES: Statistics of principal denominations.....	59
48. RELIGIOUS BODIES: Value of church property, debt, etc.....	60

VITAL STATISTICS

49. BIRTH AND DEATH REGISTRATION AREA: States included in registration area with year when each was added.....	61
50. DEATHS: Number and rates, 1880 to 1923.....	61
51. DEATHS: Rates by sex and age groups, 1900 to 1923.....	62
52. DEATHS: Crude rates, 1911 to 1923, by race, distinguishing cities, and rural area.....	63
53. DEATHS: Crude and adjusted rates, by registration cities of 100,000 or more inhabitants.....	63
54. DEATHS: Number and rates, by States.....	64
55. DEATHS: Number and rates, by important causes.....	65
56. BIRTHS, DEATHS, AND DEATHS UNDER 1 YEAR OF AGE: By sex.....	66
57. NUMBER OF BIRTHS AND DEATHS AND EXCESS OF BIRTHS OVER DEATHS: By States.....	67
58. BIRTH AND DEATH RATES: By States.....	68
59. BIRTHS AND STILLBIRTHS IN THE REGISTRATION AREA, AND BIRTHS IN EACH REGISTRATION STATE: By legitimacy.....	69
60. DEATHS OF INFANTS UNDER 1 YEAR OF AGE: Rates, by principal causes.....	70
61. DEATHS OF INFANTS UNDER 1 YEAR OF AGE: Rates, according to age subdivisions.....	70
62. DEATHS OF INFANTS UNDER 1 YEAR OF AGE: Number and rates, by States.....	71
63. HOMICIDES AND SUICIDES: Number and rate in cities having 100,000 population or more.....	72
64. MARRIAGES AND DIVORCES: Number granted.....	72

IMMIGRATION AND EMIGRATION

65. IMMIGRATION: 1820 to 1924.....	73
66. NET INCREASE IN POPULATION BY ARRIVAL AND DEPARTURE OF ALIENS: 1908 to 1924.....	73
67. IMMIGRANTS ADMITTED, DEBARRED, AND DEPORTED.....	74
68. IMMIGRANTS ADMITTED: By occupation, amount of money brought, etc.....	74
69. ILLITERATE IMMIGRANTS ADMITTED: By race or people.....	74
70. IMMIGRANTS ADMITTED AND EMIGRANT ALIENS DEPARTED: By sex and age, also illiteracy of immigrants.....	75
71. IMMIGRANTS ADMITTED: By countries of last residence.....	75
72. IMMIGRANTS: By countries of last residence, by decades, 1831 to 1920.....	76
73. IMMIGRANTS ADMITTED AND EMIGRANT ALIENS DEPARTED: By country of last or future residence.....	77
74. IMMIGRANTS ADMITTED AND EMIGRANT ALIENS DEPARTED WITH EXCESS OF ADMISSIONS OR DEPARTURES: By race or people.....	78
75. IMMIGRANTS ADMITTED: By race or people, and by sex and age groups.....	80
76. EMIGRANT ALIENS DEPARTED: By race or people, and by sex and age groups.....	81
77. IMMIGRANTS ADMITTED: Percentages, by race or people.....	82
78. NATURALIZED AND NATIVE-BORN CITIZENS PERMANENTLY DEPARTED.....	82
79. IMMIGRATION UNDER THE PER CENTUM LIMIT ACT: By countries or areas.....	83
80. ARRIVALS OF PASSENGERS FROM FOREIGN COUNTRIES AT THE PRINCIPAL SEAPORTS.....	84
81. DEPARTURES OF PASSENGERS FROM SEAPORTS OF THE UNITED STATES FOR FOREIGN COUNTRIES.....	84

EDUCATION

82. SUMMARY OF ELEMENTARY AND SECONDARY SCHOOLS: 1870 to 1922.....	85
83. ELEMENTARY AND SECONDARY SCHOOLS, PUBLIC AND PRIVATE: Enrollment and attendance, by States.....	86
84. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: Teachers, number and salary, by States.....	88
85. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: Expenditures, by States.....	89
86. PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES: 1890 to 1922.....	90
87. PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES: Teachers and pupils, by States.....	91
88. SCHOOL STATISTICS OF NONCONTIGUOUS TERRITORY.....	92
89. NORMAL SCHOOLS AND TEACHERS' COLLEGES.....	93
90. NORMAL SCHOOLS AND TEACHERS' COLLEGES: By States.....	94
91. UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS: Instructors, students, and income, 1890 to 1922, and by States, 1922.....	96
92. UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS: Students pursuing specified professional courses, by States.....	98
93. UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS: Libraries, property, fellowships, and scholarships, by States.....	99
94. NURSE TRAINING AND PROFESSIONAL SCHOOLS AND SUMMER AND REFORM SCHOOLS: By States.....	100
95. SCHOOLS FOR THE BLIND, THE DEAF, AND THE FEEBLE-MINDED: By States.....	101
96. SCHOOLS FOR THE BLIND, THE DEAF, AND THE FEEBLE-MINDED: 1900, 1910, and 1922.....	102

CONTENTS

V

Table	Page
97. VOCATIONAL EDUCATION: Teachers and pupils, by class of school, 1920 to 1924.....	102
98. VOCATIONAL EDUCATION: Pupils enrolled, by States.....	103
99. VOCATIONAL EDUCATION: Pupils enrolled in vocational teachers' training courses, by States.....	104
100. VOCATIONAL EDUCATION: Expenditures under the vocational education act.....	105
101. VOCATIONAL REHABILITATION OF PERSONS DISABLED IN INDUSTRY OR OTHERWISE.....	106
PUBLIC LANDS AND NATIONAL PARKS	
102. ORIGINAL AND FINAL ENTRIES OF PUBLIC LANDS AND AREA PATENTED: By classes.....	107
103. PUBLIC LANDS WITHDRAWN FROM GENERAL SETTLEMENT: Acreage.....	107
104. AREA OF INDIAN RESERVATIONS AND INDIAN POPULATION OF THE UNITED STATES: By States.....	108
105. ORIGINAL ENTRIES OF PUBLIC AND INDIAN LANDS UNDER ALL ACTS: By States.....	108
106. HOMESTEADS: Acreage of original entries by States, 1911 to 1924, and final entries for the entire area, 1868 to 1924.....	109
107. STOCK-RAISING HOMESTEADS: Original entries from passage of act to June 30, 1924, by States.....	109
108. TIMBER AND STONE, COAL, MINERAL, AND DESERT-LAND ENTRIES: By States.....	110
109. PUBLIC LANDS: Acres unappropriated and unreserved, by States, 1890 to 1924.....	110
110. ACREAGE OF PUBLIC AND INDIAN LANDS PATENTED: By States and Classes.....	111
111. LANDS CERTIFIED OR PATENTED ON ACCOUNT OF RAILWAY AND WAGON ROAD GRANTS: By States.....	111
112. LANDS CERTIFIED OR PATENTED ON ACCOUNT OF RAILWAY OR WAGON ROAD GRANTS: 1850 to 1924.....	112
113. LAND GRANTS TO STATES FOR EDUCATIONAL AND OTHER PURPOSES: By States.....	113
114. NATIONAL PARKS AND NATIONAL MONUMENTS, WITH DESCRIPTION.....	114
CLIMATE	
115. CLIMATIC CONDITIONS: Selected cities in the United States.....	117
ARMY, NAVY, CIVIL SERVICE, PENSIONS, VETERANS' BUREAU ACTIVITIES, ELECTIONS, ETC.	
116. ARMY OF THE UNITED STATES: Strength of component parts, 1890 to 1924.....	120
117. NATIONAL GUARD: Organized strength, by States.....	130
118. NAVY MARINE CORPS AND NAVAL RESERVE FORCE: Organized strength, 1903 to 1924.....	130
119. ARMY: Estimated strength, specified months, 1917 and 1918.....	131
120. ARMY: Comparative strength on April 1, 1917, and November 11, 1918, by branches.....	131
121. NAVY: Number and displacement of vessels fit for service, 1906 to 1924.....	132
122. NAVY: Number and displacement of vessels fit for service and under construction, by classes, 1925.....	132
123. AMERICAN RED CROSS: Expenditures.....	133
124. AMERICAN RED CROSS: Annual roll call, by territorial divisions.....	133
125. PENSIONS: Number on rolls and disbursements.....	134
126. VOCATIONAL REHABILITATION OF DISABLED VETERANS: Number entered, discontinued, and in training.....	135
127. HOSPITALIZATION: United States Veterans' Bureau beneficiaries.....	135
128. VETERANS' INSURANCE AND COMPENSATION: Death and disability awards.....	136
129. GOVERNMENT LIFE INSURANCE: Annual premium rates by specified forms of insurance.....	136
130. GOVERNMENT LIFE INSURANCE: Insurance in force and premiums collected.....	137
131. GOVERNMENT LIFE INSURANCE: Classification of converted insurance.....	137
132. GOVERNMENT LIFE INSURANCE FUND: Financial statement.....	137
133. VETERANS' BUREAU: Disbursements from appropriations and trust funds.....	138
134. CIVIL SERVICE RETIREMENT: Operation under the act of May 22, 1920.....	138
135. CIVIL SERVICE: Growth of the executive civil service and the merit system.....	139
136. CIVIL SERVICE: Number of employees, by departments and offices.....	139
137. CIVIL SERVICE: Examinations by the Civil Service Commission, appointments, and approximate number of competitive positions, 1883 to 1924.....	140
138. POPULAR VOTE FOR PRESIDENTIAL ELECTORS: By parties, totals, 1888 to 1924, and by States, 1924.....	141
139. ELECTORAL VOTE FOR PRESIDENT: By principal political parties and by States.....	142
140. CONGRESSIONAL REPRESENTATION: Ratios and apportionment, by States, at each census, 1790 to 1910.....	143
NATIONAL GOVERNMENT FINANCES	
141. RECEIPTS AND EXPENDITURES: Summary, 1791 to 1924.....	145
142. ORDINARY RECEIPTS: By major sources, 1791 to 1924.....	146
143. ORDINARY EXPENDITURES: By major classes, 1791 to 1924.....	147
144. RECEIPTS: By sources, 1923 and 1924.....	148
145. EXPENDITURES: By detailed purposes.....	150
146. EXPENDITURES: By major classifications, 1918 to 1924.....	154

Table	Page
147. APPROPRIATIONS BY THE CONGRESS OF THE UNITED STATES, 1914 to 1925.....	156
148. INTERNAL REVENUE: Amounts collected from principal sources, 1863 to 1924.....	157
149. INTERNAL REVENUE: Receipts from each specific source, 1921 to 1924.....	158
150. INTERNAL REVENUE: Income and profits tax and miscellaneous receipts, by States.....	160
151. PERSONAL INCOME TAX RETURNS: Analysis, 1917 to 1922.....	161
152. PERSONAL INCOME TAX RETURNS: Number and net income, by family relationship.....	161
153. PERSONAL INCOME TAX RETURNS: Number, net income, tax, and average rate, by income classes.....	162
154. PERSONAL INCOME TAX RETURNS: Analysis, by income classes.....	163
155. PERSONAL INCOME TAX RETURNS: Total income by income classes, distributed by sources.....	164
156. PERSONAL INCOME TAX RETURNS: Total income by States, distributed by sources.....	165
157. PERSONAL INCOME TAX RETURNS: Number, net income, and tax yield, by States.....	166
158. PERSONAL INCOME TAX RETURNS: Analysis, by States.....	168
159. PERSONAL AND CORPORATION INCOME TAX RETURNS: Number, net income, and tax, by States.....	170
160. PERSONAL AND CORPORATION INCOME TAX RETURNS: Summary, 1910 to 1922.....	171
161. CORPORATION INCOME TAX: Gross income of corporations by industrial groups.....	171
162. CORPORATION DIVIDENDS: By industrial groups.....	172
163. CORPORATION INCOME TAX RETURNS: Sources of income and nature of deductions, by classes of corporations.....	172
164. CORPORATION EARNINGS AND DIVIDENDS: Distributed and undistributed earnings of corporations.....	174
165. CORPORATION INCOME TAX RETURNS: Number, net income, and tax yield, by States.....	175
166. CORPORATION INCOME TAX RETURNS: Analysis, by States.....	176
167. CORPORATION INCOME TAX RETURNS: By industrial divisions, 1917 to 1922.....	178
168. CORPORATION INCOME TAX RETURNS: By industrial divisions and industries, 1921 and 1922.....	179
169. CAPITAL STOCK TAX RETURNS: Distribution by size of capital stock fair value.....	184
170. CAPITAL STOCK TAX RETURNS: Distribution by industrial groups.....	185
171. FEDERAL ESTATE TAX RETURNS: Distribution by size of net estate.....	186
172. PUBLIC DEBT: Amount outstanding by specified loans.....	187
173. PUBLIC DEBT: Transactions from July 1, 1923, to June 30, 1924.....	190
174. PUBLIC DEBT: Summary of transactions in interest-bearing and matured debt, 1923 and 1924.....	191
175. PUBLIC DEBT: Totals, 1860 to 1924, and by classes, 1914 to 1924.....	192
176. PUBLIC DEBT OF THE UNITED STATES: Interest-bearing debt, distributed by maturities.....	193
177. PAYMENTS AND LOANS OF THE UNITED STATES GOVERNMENT TO CARRIERS.....	193
178. OBLIGATIONS OF FOREIGN GOVERNMENTS TO THE UNITED STATES: Cash payments of principal and interest and amounts refunded.....	193
179. OBLIGATIONS OF FOREIGN GOVERNMENTS TO THE UNITED STATES: Amounts outstanding.....	194
180. SECURITIES OWNED BY THE UNITED STATES GOVERNMENT.....	195
STATE, CITY, AND LOCAL GOVERNMENT FINANCES	
181. TAXES: Total levies of ad valorem general property taxes of States, counties, and minor civil divisions, by States.....	197
182. PUBLIC DEBT: All classes of Government organizations.....	198
183. STATE FINANCES: Revenue receipts and governmental cost payments, all States combined.....	198
184. STATE FINANCES: Receipts and cost payments per capita, all States combined.....	198
185. STATE FINANCES: Revenue receipts and governmental cost payments, by States.....	199
186. STATE DEBTS: Gross debt less sinking-fund assets, total and per capita, by States.....	200
187. STATE DEBTS: Gross debts, sinking-fund assets, and total and per capita net debt, by States.....	201
188. STATE DEBTS: Gross debt, and total and per capita debt less sinking-fund assets of the 48 States combined, 1880 to 1923.....	202
189. LOCAL GOVERNMENT DEBT: Counties, incorporated places, and other civil divisions, by States.....	202
190. DEBTS OF LOCAL GOVERNMENTS: Combined debt of all civil divisions, by States.....	203
191. DEBTS OF STATES AND LOCAL GOVERNMENTS COMBINED: By States.....	204
192. FINANCES OF CITIES: Receipts and cost payments, of cities, by size groups.....	205
193. FINANCES OF CITIES: Receipts and cost payments per capita of cities, by size groups.....	206
194. FINANCES OF CITIES: Receipts, payments, and net debt of each city having a population of 30,000 to 100,000, 1923.....	207
195. FINANCES OF CITIES: Receipts and cost payments of each principal city.....	210
196. FINANCES OF CITIES: Receipts of each principal city, by sources.....	212
197. FINANCES OF CITIES: Governmental cost payments of each principal city, by objects.....	214
198. FINANCES OF CITIES: Per capita net debt of each principal city.....	216
199. FINANCES OF CITIES: Per capita receipts, cost payments, and net debt of 146 cities combined.....	216
MONEY AND BANKING	
200. COINAGE OF THE UNITED STATES MINT: 1793 to 1924.....	217
201. GOLD AND SILVER COINAGE OF THE MINTS OF THE PRINCIPAL COUNTRIES: 1885 to 1922.....	217
202. MONEY: Stock, in the principal countries of the world.....	218

CONTENTS

VII

Table.	Page
203. MONEY: Stock in the United States, by kinds, 1800 to 1924.....	222
204. MONEY: Stock and amount in Treasury, 1800 to 1924, and amount in circulation, 1800 to 1924.....	223
205. FEDERAL RESERVE BANKS: Total and principal assets of all banks and of each bank.....	224
206. FEDERAL RESERVE BANKS: Principal liabilities of all banks and of each bank.....	225
207. FEDERAL RESERVE BANKS: Discount and open-market operations.....	226
208. FEDERAL RESERVE BANKS: Bills discounted for member banks, by States.....	227
209. FEDERAL RESERVE BANKS: Holdings of purchased acceptances.....	228
210. FEDERAL RESERVE BANKS: Holdings of United States securities.....	228
211. FEDERAL RESERVE BANKS: Holdings of discounted bills, by classes and maturities.....	229
212. DISCOUNT RATES OF EACH FEDERAL RESERVE BANK: 1914 to 1924.....	230
213. GOLD SETTLEMENT FUND: Summary of transactions.....	232
214. FEDERAL RESERVE AGENTS' GOLD FUND: Summary of transactions.....	233
215. FEDERAL RESERVE BANKS: Operation of branches.....	233
216. FEDERAL RESERVE BANKS: Average annual rate of earnings on earning assets.....	234
217. FEDERAL RESERVE BANKS: Profit and loss account.....	234
218. FEDERAL RESERVE BANKS: Clearing operations and number of banks on par list.....	235
219. MEMBER BANKS OF FEDERAL RESERVE SYSTEM: Number, capital and surplus, and total resources.....	235
220. FEDERAL RESERVE SYSTEM: Principal assets and liabilities of all member banks for reserve cities, country banks, and each Federal reserve district.....	236
221. FEDERAL RESERVE SYSTEM: Principal assets and liabilities of about 800 member banks, by months.....	238
222. FEDERAL RESERVE SYSTEM: Classification of loans of member banks.....	239
223. FEDERAL RESERVE SYSTEM: Number of member banks and number accommodated through discount operations.....	239
224. BANKS: Number, capital and surplus, and total resources of each class of banks.....	240
225. BANKS: Principal resources and liabilities of all banks, by States.....	241
226. BANKS: Individual deposits in each class of banks.....	242
227. NATIONAL BANKS: Principal resources and liabilities.....	243
228. NATIONAL BANKS: Principal resources and liabilities, by States.....	244
229. NATIONAL BANKS: Classification of loans and discounts.....	245
230. NATIONAL BANKS: Loans and discounts, by reserve cities and States.....	246
231. NATIONAL BANKS: Securities owned, by classes.....	247
232. NATIONAL BANKS: Number, capital and surplus, loans, and note circulation, 1864 to 1924.....	248
233. NATIONAL BANKS: Dividends and net addition to profits, with ratios.....	248
234. BANKS OTHER THAN NATIONAL: Assets and liabilities of each class of banks.....	249
235. FEDERAL LAND BANKS: Consolidated statement.....	250
236. FEDERAL LAND BANKS: Business transacted since organization, by districts.....	251
237. FEDERAL LAND BANKS: Loans granted since organization.....	252
238. NATIONAL FARM LOAN ASSOCIATIONS: Loans made since organization, by States.....	252
239. FEDERAL LAND BANKS: Ratio of loans to appraised and sale value.....	253
240. JOINT-STOCK LAND BANKS: Consolidated statement.....	253
241. JOINT-STOCK LAND BANKS: Capital, surplus, reserves, and loans for each bank.....	254
242. INTERMEDIATE CREDIT BANKS: Consolidated statement.....	255
243. INTERMEDIATE CREDIT BANKS: Principal assets and liabilities, by districts.....	255
244. WAR FINANCE CORPORATION: Status of advances made under all sections of the act.....	256
245. WAR FINANCE CORPORATION: Advances for agricultural and livestock purposes and to assist in financing exports.....	256
246. WAR FINANCE CORPORATION: Advances for agricultural and livestock purposes, by States.....	257
247. SAVINGS BANKS: Depositors and deposits in mutual and stock savings banks, by States.....	258
248. BANKS: Savings deposits in banks and trust companies, by States.....	259
249. POSTAL SAVINGS: Summary of business since the establishment of the system.....	260
250. POSTAL SAVINGS: Summary of business, by States.....	260
251. BUILDING AND LOAN ASSOCIATIONS: Number, membership, and assets, totals, and by States.....	261
252. CLEARING HOUSE EXCHANGES: Summary by geographic divisions.....	262
253. NEW YORK CLEARING HOUSE TRANSACTIONS.....	262
254. CLEARING HOUSE EXCHANGES: By cities.....	263
255. DEBITS TO INDIVIDUAL ACCOUNTS: Aggregate in 141 cities, by districts and by months.....	267
256. DEBITS TO INDIVIDUAL ACCOUNTS: Volume reported by banks in each of 141 principal cities.....	268
WEALTH	
257. NATIONAL WEALTH, ESTIMATES: Total, 1850 to 1922, and by classes, 1900 to 1922.....	271
258. WEALTH: Estimated value of tangible property in each State, by classes.....	272
259. WEALTH: Estimated value of all tangible property in each State, total and per capita.....	274

VIII

CONTENTS

BUSINESS FINANCE	
Table	Page
260. EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS ON PRINCIPAL FINANCIAL CENTERS..	275
261. EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS ON PRINCIPAL FINANCIAL CENTERS, BY MONTHS.....	276
262. INTEREST RATES: Call money, time loans, and acceptances, New York, by quarters or months..	278
263. INTEREST RATES: Call money, time loans, and acceptances, New York, by weeks.....	279
264. FIRE AND MARINE INSURANCE BUSINESS: Major statistical items.....	280
265. FIRE INSURANCE: Outstanding risks, 1877 to 1923.....	281
266. FIRE AND LIGHTNING INSURANCE BUSINESS: Detailed statistics, 1919 to 1923.....	281
267. FIRES: In each city having a population of 100,000 or more.....	282
268. FIRE LOSSES IN THE UNITED STATES: Estimated total and per capita loss, with actual comparative total and per capita losses in reporting cities.....	283
269. LIFE INSURANCE: Detailed financial condition and business transacted.....	284
270. LIFE INSURANCE: Cumulative results of operations since organization, principal American life insurance companies combined.....	285
271. LIFE INSURANCE: Summary of financial condition and policy account.....	285
272. LIFE INSURANCE ISSUED AND TERMINATED: With mode of termination.....	286
273. LIFE INSURANCE ISSUED AND TERMINATED ANNUALLY BY SURRENDER, LAPSE, AND DECREASE, 1860 TO 1923.....	286
274. LIFE INSURANCE: Summary of financial condition and policy accounts of companies reporting to New York insurance department, 1859 to 1923.....	287
275. ORDINARY AND INDUSTRIAL LIFE INSURANCE: Business written and in force, by States.....	288
276. LIFE INSURANCE OF FRATERNAL ORDERS.....	289
277. CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE: Financial condition and business.....	290
278. MUTUAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS: Financial condition and business.....	290
279. MISCELLANEOUS INSURANCE BY CLASSES: Premiums received and losses paid.....	291
280. DIVIDEND AND INTEREST PAYMENTS: Corporate and governmental.....	291
281. CAPITAL ISSUES: Corporate, foreign government, farm loan, and municipal.....	292
282. NEW CAPITAL ISSUES: Domestic corporations.....	293
283. NEW INCORPORATIONS: Authorized capital of new enterprises chartered.....	293
284. COMMERCIAL FAILURES: Annually since 1857 and monthly from 1918 to 1924.....	294
285. COMMERCIAL FAILURES: Aggregates, by States.....	295
286. COMMERCIAL FAILURES: By States and general classes of business.....	296
287. COMMERCIAL FAILURES: By specific branches of business.....	297
288. INDEXES OF VALUE OF WHOLESALE SALES: By branches of business, and by months.....	298
289. INDEXES OF VALUE OF SALES OF 359 DEPARTMENT STORES: By months, and by Federal Reserve Districts.....	298
290. INDEXES OF VALUE OF SALES OF CHAIN STORES: By branches of business.....	298
PRICES	
291. WHOLESALE, RETAIL, AND FARM PRICES: Index numbers, monthly.....	299
292. WHOLESALE PRICES: Index numbers, by commodity groups.....	300
293. WHOLESALE PRICE INDEXES, BRADSTREET'S, DUN'S, AND BUREAU OF LABOR STATISTICS, AND THE FEDERAL RESERVE BOARD'S INDEX NUMBERS OF GOODS IMPORTED AND EXPORTED.....	301
294. COMPARATIVE INTERNATIONAL WHOLESALE PRICES: Index numbers.....	302
295. WHOLESALE PRICES IN FOREIGN COUNTRIES: Index numbers.....	303
296. WHOLESALE PRICES OF LEADING COMMODITIES: Actual and relative, 1913 to 1924.....	304
297. COMPARISON OF INDEXES OF WHOLESALE PRICES AND COST OF LIVING: By nearest similar groups.....	307
298. INDEX NUMBERS OF THE RETAIL PRICE OF FOOD, AND PURCHASING POWER OF THE DOLLAR.....	308
299. RETAIL FOOD PRICE INDEX NUMBERS FOR 39 INDIVIDUAL CITIES.....	308
300. RETAIL FOOD PRICES OF PRINCIPAL INDIVIDUAL ARTICLES OF FOOD: Actual and relative.....	309
301. COST OF LIVING IN THE UNITED STATES: Index numbers, by groups.....	310
302. COST OF LIVING IN 32 INDIVIDUAL CITIES: Index numbers.....	310
303. COST OF LIVING AND RETAIL FOOD PRICES IN FOREIGN COUNTRIES: Index numbers.....	311
304. ANNUAL AVERAGE UNIT VALUES OF IMPORTANT ARTICLES IMPORTED.....	312
305. ANNUAL AVERAGE UNIT VALUES OF IMPORTANT ARTICLES EXPORTED.....	314
WAGES	
306. WAGES AND HOURS OF LABOR: Textile, iron and steel, and lumber industries.....	315
307. INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR: All trades.....	317
308. INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR: Specified trades.....	318
309. AVERAGE UNION RATE OF WAGES IN TRADES SPECIFIED.....	320
310. INDEXES OF EMPLOYMENT, AND PAY ROLL, AND OPERATION RATIOS, IN MANUFACTURING INDUSTRIES.....	321
311. INDEXES OF EMPLOYMENT AND PAY ROLL: Totals in major groups of manufacturing industries.....	321

CONTENTS

IX

POSTAL SERVICE

Table	Page
312. STATISTICAL SUMMARY OF THE POSTAL SERVICE: 1800 to 1924.....	323
313. PRINCIPAL ITEMS OF REVENUE, POSTAL SERVICE.....	324
314. POSTAL MONEY-ORDER BUSINESS.....	324
315. EXPENDITURES, POSTAL SERVICE: By principal items.....	325
316. TRANSPORTATION OF DOMESTIC MAI LS, AND NUMBER AND SALARIES OF RAILWAY MAIL EMPLOYEES.....	325
317. CITY AND RURAL FREE DELIVERY AND STAR ROUTE SERVICE: Number of offices, number and length of routes, and annual cost.....	326
318. VOLUME OF POSTAL SERVICE: Stamped paper, second class, parcel post, foreign, registered, etc.....	326
319. GROSS RECEIPTS, COST OF CITY DELIVERY SERVICE AND OF CLERK HIRE AT PRINCIPAL OFFICES.....	327
320. POSTAL SERVICE: Number of offices, mileage of rural free delivery, money-order business, and gross receipts, by States.....	328

TELEPHONE, TELEGRAPH, AND CABLE SYSTEMS

321. TELEPHONE SYSTEMS: Equipment, traffic, employees, wages, revenue, and investment.....	329
322. TELEPHONE SYSTEMS: Miles of wire and number of calls and telephones, by States.....	330
323. TELEPHONE SYSTEMS: Financial statistics.....	331
324. AMERICAN TELEPHONE & TELEGRAPH CO. AND ASSOCIATED COMPANIES: Statistics.....	332
325. TELEPHONE SYSTEMS: Summary of reports to Interstate Commerce Commission.....	333
326. WIRELESS TELEGRAPH SYSTEMS: Summary of statistics.....	333
327. TELEGRAPH AND CABLE SYSTEMS: Equipment, traffic, employees, salaries, and wages.....	334
328. TELEGRAPH AND CABLE SYSTEMS: Summary of reports to the Interstate Commerce Commission.....	335
329. TELEGRAPH AND CABLE SYSTEMS: Financial statistics.....	335
330. WESTERN UNION TELEGRAPH CO.: Mileage of lines and wires, number of offices, and finances.....	336

ELECTRIC LIGHT AND POWER

331. CENTRAL ELECTRIC STATIONS: Equipment, employees, output, and sales.....	337
332. CENTRAL ELECTRIC STATIONS: Statistics of commercial and municipal plants, by States.....	338
333. CENTRAL ELECTRIC STATIONS: Financial statistics.....	340
334. ELECTRICITY PRODUCED AND CONSUMPTION OF FUEL BY PUBLIC UTILITY POWER PLANTS.....	340
335. RETAIL PRICES OF ELECTRICITY FOR HOUSEHOLD USE IN EACH OF 35 CITIES.....	341

PUBLIC ROADS AND MOTOR VEHICLES

336. RURAL HIGHWAYS: Mileage existing January 1, 1922, and surfaced mileage constructed during 1921 and 1922, by States.....	343
337. STATE HIGHWAY SYSTEMS: Mileage existing December 31, 1923, and construction during 1923, by States.....	344
338. RURAL HIGHWAYS: Expenditures under State departments, by States.....	345
339. RURAL HIGHWAYS: Total State and local expenditures, by States.....	346
340. RURAL HIGHWAYS: Funds available for States, counties, townships, and districts, by States.....	347
341. RURAL HIGHWAYS: Distribution of expenditures, State and local governments, by States.....	348
342. FEDERAL AID HIGHWAYS: Cost and mileage of projects completed, under construction, and approved for construction, by States.....	349
343. PRODUCTION AND REGISTRATION OF MOTOR VEHICLES: 1900 to 1924.....	350
344. STATE GASOLINE TAXES: Gross receipts, amount applied to road work, and tax.....	350
345. MOTOR VEHICLE REGISTRATION: By States.....	351
346. REGISTRATIONS OF AND REVENUES FROM MOTOR VEHICLES: By States.....	352
347. WORLD DISTRIBUTION OF AUTOMOTIVE VEHICLES.....	353
348. AUTOMOBILE FATALITIES: Number and death rate in registration States and cities.....	354

STEAM AND ELECTRIC RAILWAYS AND EXPRESS COMPANIES

349. RAILWAY MILEAGE OWNED AND MILEAGE OPERATED: By trackage, 1890 to 1923.....	357
350. RAILWAY MILEAGE OWNED: By States.....	358
351. RAILWAY MILEAGE OWNED AND OPERATED: Total, 1842 to 1923.....	359
352. CLASS 1 CARRIERS: Mileage operated and equipment, by districts.....	359
353. RAILWAY EQUIPMENT IN SERVICE, ALL REPORTING COMPANIES.....	360
354. CLASSIFICATION OF RAILWAY CARS IN SERVICE.....	360
355. FREIGHT-CAR PERFORMANCE AND EQUIPMENT CONDITION, CLASS 1 RAILS: By months.....	361
356. RECEIVERSHIPS AND FORECLOSURE SALES OF RAILWAYS.....	361
357. RAILWAY EMPLOYEES: NUMBER AND COMPENSATION.....	361
358. RAILWAY EMPLOYEES: Number and compensation, by districts and classes.....	362
359. CAPITALIZATION OF RAILROADS.....	364
360. RAILWAY STOCK OUTSTANDING, DIVIDENDS, AND INTEREST.....	364
361. CLASSIFICATION OF RAILWAY SECURITIES: By districts and classes of railroads.....	365

Table	Page
362. PROPERTY INVESTMENT, INCOME, INTEREST, AND DIVIDENDS: Operating railroads.....	365
363. FREIGHT TRAFFIC: Train and car movement.....	366
364. FREIGHT TRAFFIC: Tonnage and revenue.....	367
365. REVENUE AND TRAFFIC STATISTICS: By years and months.....	368
366. PASSENGER TRAFFIC: Passengers carried and passenger revenue.....	369
367. REVENUE, EXPENSES, AND INCOME OF OPERATING COMPANIES WITH AVERAGES PER MILE OF LINE.....	370
368. INCOME ACCOUNT: Totals, 1916 to 1924, and by districts, 1922 to 1924.....	371
369. PRINCIPAL RAILWAY COMPANIES: Mileage, traffic, revenue, and expenses of each company.....	372
370. TAXES AND SPECIAL ASSESSMENTS ON RAILWAYS: By States.....	374
371. REVENUE FREIGHT CARRIED: By commodity groups.....	375
372. REVENUE FREIGHT CARRIED: By principal commodities.....	376
373. CAR LOADINGS: All commodities, by months and districts, and commodity groups, by months.....	378
374. STEAM RAILWAY ACCIDENTS, BY CAUSES.....	379
375. PERSONS KILLED AND INJURED IN RAILWAY ACCIDENTS.....	380
376. CONSUMPTION OF FUEL, AND REPLACEMENTS OF RAILS AND TIES.....	380
377. EXPRESS COMPANIES: Income account.....	381
378. THE PULLMAN CO.: Abstract of operations.....	381
379. ALASKAN GOVERNMENT RAILROADS: Passenger and freight service.....	382
380. ELECTRIC RAILWAYS: Summary of operations.....	382
381. ELECTRIC RAILWAYS: Mileage, equipment, output of electricity, traffic, employees, and wages.....	383
382. ELECTRIC RAILWAYS: Mileage and cars and busses operated, by States.....	384
383. ELECTRIC RAILWAYS: Financial statistics.....	385
384. ELECTRIC RAILWAYS: Mileage, traffic, revenue, and kilowatt hours generated, by States.....	386
385. ELECTRIC RAILWAYS: Mileage of elevated and subway and tunnel track, by States.....	388
386. ELECTRIC RAILWAYS: Receiverships.....	388
WATERWAYS, WATER-BORNE COMMERCE, AND OCEAN SHIPPING	
387. WATER-BORNE COMMERCE OF THE UNITED STATES: Aggregates.....	389
388. GREAT LAKES: Commerce of the principal ports.....	390
389. SAULT STE. MARIE CANALS: General traffic statistics.....	390
390. SAULT STE. MARIE CANALS: Detailed traffic statistics.....	390
391. NEW YORK STATE CANALS: Tonnage of freight.....	391
392. PRINCIPAL COMMODITIES CARRIED ON THE OHIO RIVER.....	391
393. OHIO RIVER TRAFFIC: Tonnage, ton-mileage, and value.....	392
394. LOWER MISSISSIPPI RIVER TRAFFIC.....	392
395. MERCHANT MARINE: Number and tonnage of vessels, by class and utilization, 1789 to 1924, and by location, power, and material, 1900, 1910, 1920, 1923, and 1924.....	393
396. MERCHANT MARINE: Number and tonnage of larger seagoing vessels, by classes and size.....	394
397. SHIPBUILDING: Number and tonnage of vessels built, 1797 to 1924.....	394
398. SHIPBUILDING: Number and tonnage of vessels built, by class and section where built.....	395
399. MERCHANT VESSELS LAUNCHED: World total and leading countries.....	395
400. MERCHANT MARINE OF THE WORLD AND PRINCIPAL FOREIGN COUNTRIES.....	396
401. VESSELS CONTROLLED BY SHIPPING BOARD EMERGENCY FLEET CORPORATION.....	397
402. SHIPPING BOARD VESSELS SOLD.....	397
403. NET APPROPRIATIONS AND ALLOTMENTS TO SHIPPING BOARD AND EMERGENCY FLEET CORPORATION.....	398
404. CONSOLIDATED CASH STATEMENT OF SHIPPING BOARD EMERGENCY FLEET CORPORATION.....	398
405. MARINE WRECKS AND CASUALTIES OCCURRING TO VESSELS OF THE UNITED STATES.....	399
406. LIVES LOST BY ACCIDENT AT SEA: By causes.....	400
407. UNITED STATES COAST GUARD: Abstract of work performed and expenditures.....	400
408. PANAMA CANAL: Expenses and revenues.....	400
409. PANAMA CANAL TRAFFIC: By nationality of vessel.....	401
410. COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: Summary.....	401
411. COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: By origin or destination.....	402
412. TONNAGE OF WATER-BORNE COMMERCE, including foreign and intercoastal traffic and commerce of noncontiguous territory.....	402
413. TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: Summary statistics, by months.....	408
414. TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: By foreign trade regions, by flag of carrier vessels, and United States coastal districts.....	404
415. TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: By individual countries.....	405
416. TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: By States and ports.....	407
417. TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: By major commodities and coastal districts.....	409
418. VESSELS ENTERED AND CLEARED AT SEAPORTS AND OTHER PORTS FROM AND FOR FOREIGN COUNTRIES.....	410

CONTENTS

XI

Table	Page
419. VESSELS ENTERED AND CLEARED: By customs districts and groups of ports.....	411
420. VESSELS ENTERED AT ALL PORTS, SEAPORTS, AND NORTHERN BORDER PORTS: By classes.....	412
421. VESSELS CLEARED AT ALL PORTS, SEAPORTS, AND NORTHERN BORDER PORTS: By classes.....	413
422. VESSELS ENTERED AND CLEARED AT SEAPORTS: By countries of origin and destination.....	414
423. VESSELS ENTERED AND CLEARED AT SEAPORTS: By nationality of vessel.....	415
424. DOMESTIC EXPORTS AND IMPORTS OF MERCHANDISE: By methods of carriage and nationality of vessel.....	416
425. FOREIGN TRADE OF THE UNITED STATES: By method of carriage.....	417
FOREIGN COMMERCE	
426. SUMMARY OF FOREIGN TRADE: 1911 to 1924.....	419
427. EXPORTS AND IMPORTS OF MERCHANDISE WITH TRADE BALANCES: 1790 to 1924.....	420
428. EXPORTS AND IMPORTS OF GOLD, SILVER, AND MERCHANDISE, GOLD AND SILVER COMBINED, WITH BALANCES: 1821 to 1924.....	421
429. SUPPLEMENT TO TABLES 427 AND 428: Data for calendar years 1900 to 1915 and fiscal years 1916 to 1924.....	422
430. MERCHANDISE EXPORTS AND IMPORTS WITH TRADE BALANCES: 1790 to 1880.....	423
431. PER CAPITA EXPORTS AND IMPORTS: 1790 to 1924.....	423
432. IMPORTS ENTERED FOR CONSUMPTION AND DUTIES COLLECTED: 1821 to 1924.....	424
433. PERCENTAGE DISTRIBUTION OF DOMESTIC EXPORTS AND OF IMPORTS: By economic classes, 1821 to 1924.....	425
434. DOMESTIC EXPORTS AND IMPORTS: By economic classes, 1821 to 1924.....	426
435. IMPORTS, FREE AND DUTYABLE, AND PER CENT FREE: By economic classes, 1821 to 1924.....	428
436. EXPORTS AND IMPORTS DISTRIBUTED BY CONTINENTS: 1821 to 1924.....	430
437. PERCENTAGE DISTRIBUTION OF EXPORTS AND IMPORTS: By continents, 1821 to 1924.....	432
438. FOREIGN TRADE WITH EACH CONTINENT: By economic classes.....	433
439. EXPORTS AND IMPORTS OF MERCHANDISE: By continents, commercial regions, and countries.....	434
440. EXPORTS AND IMPORTS OF MERCHANDISE AND DUTIES COLLECTED: By customs districts.....	440
441. EXPORTS AND IMPORTS OF MERCHANDISE: By groups of customs districts, 1860 to 1924.....	441
442. EXPORTS AND IMPORTS OF MERCHANDISE: By principal customs districts, 1860 to 1924.....	442
443. IMPORTS OF PRINCIPAL COMMODITIES: 1820 to 1924.....	445
444. PRINCIPAL DOMESTIC COMMODITIES EXPORTED: 1800 to 1924.....	446
445. IMPORTS OF MERCHANDISE: By commodity groups and principal articles.....	448
446. EXPORTS OF DOMESTIC MERCHANDISE: By commodity groups and principal articles.....	486
447. FOREIGN MERCHANDISE EXPORTS: By commodity groups, 1920 to 1924, and by principal articles, 1924.....	537
448. IMPORTED, DUTYABLE MERCHANDISE ENTERED FOR CONSUMPTION: Total values, duties collected, and average rate of duty, by tariff schedules.....	538
COMMERCE OF NONCONTIGUOUS TERRITORY	
449. IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM ALASKA: Total values.....	541
450. IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM GUAM: Total values.....	541
451. IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM PORTO RICO: Total values.....	542
452. IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM HAWAII: Total values.....	542
453. IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM THE PHILIPPINE ISLANDS: Total values.....	543
454. IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM AMERICAN SAMOA: Total values.....	543
455. SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS: Quantities and values.....	544
456. SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS.....	545
IRRIGATION AND DRAINAGE	
457. GOVERNMENT IRRIGATION PROJECTS: Consolidated financial statement.....	547
458. GOVERNMENT IRRIGATION PROJECTS: Construction cost, other cost reimbursable with construction, and amount to be repaid by water users.....	548
459. GOVERNMENT IRRIGATION PROJECTS: Operation and maintenance cost and returns during 1923.....	548
460. GOVERNMENT IRRIGATION PROJECTS: Operation and maintenance cost and returns to June 30, 1924.....	549
461. GOVERNMENT IRRIGATION PROJECTS: Voucher transactions and net investment.....	550
462. GOVERNMENT IRRIGATION: Acreage and value of crops, by projects.....	551
463. GOVERNMENT IRRIGATION: Acreage and value of crops, 1913 to 1923.....	552
464. CROPS ON IRRIGATED LAND: Acreage, production, and value of specified crops.....	553

Table	Page
465. GOVERNMENT IRRIGATION: Summary of construction work.....	553
466. IRRIGATION—ALL PROJECTS: Summary for the United States.....	553
467. IRRIGATION—ALL PROJECTS: Area and capital invested, by character of enterprise.....	554
468. IRRIGATION—ALL PROJECTS: Area and capital invested, by drainage basins.....	554
469. IRRIGATION: Area, capital invested, final cost, and cost of operation and maintenance, by States.....	555
470. IRRIGATION: Acreage, yield, and value of crops grown on irrigated lands.....	556
471. IRRIGATION: Acreage and value of crops grown on irrigated lands, by States.....	557
472. DRAINAGE OF FARM LANDS AND DRAINAGE ENTERPRISES IN THE UNITED STATES.....	557
473. DRAINAGE ENTERPRISES: Land in enterprises and capital invested, by character of organization.....	558
474. DRAINAGE ENTERPRISES: Land in enterprises, capital invested, and cost per acre, by date of organization.....	558
475. DRAINAGE OF FARM LANDS AND DRAINAGE ENTERPRISES: By States.....	559
FARMS AND FARM PRODUCTS	
476. POPULATION, FARMS, AND FARM PROPERTY: 1850, and 1880 to 1920.....	561
477. FARM POPULATION AND TOTAL POPULATION: By States, 1920.....	562
478. COMPARATIVE GROWTH OF POPULATION AND AGRICULTURE: 1850 to 1920.....	563
479. NUMBER OF FARMS: By size of farm, and by tenure and color of farmer, 1880 to 1920.....	564
480. ACREAGE OF FARM LAND: By size of farm and by tenure and color of farmer.....	565
481. NUMBER AND TOTAL AND IMPROVED ACREAGE OF FARMS, WITH AVERAGES AND PERCENTAGES: By States.....	566
482. VALUE OF FARM PROPERTY: By classes and by States.....	568
483. AVERAGE VALUES PER FARM AND PER ACRE: By States.....	570
484. NUMBER OF FARMS BY SIZE: By geographic divisions, 1910 and 1920, and by States, 1920.....	571
485. FARMS BY TENURE, WITH PERCENTAGES: By States.....	572
486. FARM ACREAGE, TOTAL AND IMPROVED, BY TENURE: By States.....	573
487. FARMS, BY COLOR AND NATIVITY OF FARMER: Number and acreage, by States.....	574
488. FARMS, BY COLOR, NATIVITY, AND TENURE OF FARMER: Number and acreage, by geographic divisions.....	575
489. MORTGAGE STATUS OF FARMS: 1890 to 1920.....	575
490. MORTGAGE STATUS OF FARMS: By States.....	576
491. MORTGAGE DEBT OF FARMS: By States.....	577
492. FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: By States.....	578
493. FARMS REPORTING MOTOR VEHICLES, TELEPHONES, WATER, AND LIGHT: By States.....	579
494. ESTIMATED VALUE OF FARM PRODUCTS: 1900 to 1924.....	580
495. ESTIMATED VALUE OF FARM PRODUCTS: By principal items.....	580
496. INDEX NUMBERS OF FARM PRICES AND WHOLESALE PRICES OF AGRICULTURAL PRODUCTS: By groups.....	581
497. COMPARISON OF PRICES OF AGRICULTURAL AND OTHER PRODUCTS, AND FARM WAGES: 1890 to 1924.....	581
498. AVERAGE WAGES OF MALE FARM LABOR: By States.....	582
499. AVERAGE WAGES OF MALE FARM LABOR: United States and by geographic divisions.....	583
500. FARM LABOR: Proportion of each class to total, by geographic divisions.....	583
501. FOREIGN TRADE IN AGRICULTURAL AND FOREST PRODUCTS: 1852 to 1924.....	584
502. AGRICULTURAL EXPORTS: Value and distribution by continents, 1910 to 1924.....	584
503. AGRICULTURAL EXPORTS: Actual value and value at pre-war prices.....	585
504. EXPORTS OF PRINCIPAL AGRICULTURAL PRODUCTS: Actual value and value at pre-war prices.....	585
FARM ANIMALS AND ANIMAL PRODUCTS	
505. DOMESTIC ANIMALS: Number and value of animals on farms, 1880 to 1925.....	587
506. DOMESTIC ANIMALS: Number on farms and not on farms, and value of those on farms.....	587
507. DOMESTIC ANIMALS: Number on farms, by States.....	588
508. DOMESTIC ANIMALS ON FARMS: By age and sex.....	590
509. DOMESTIC ANIMALS ON FARMS: Number, averages, and ratios.....	590
510. DOMESTIC ANIMALS: Receipts and shipments, principal individual markets and all markets combined.....	591
511. DOMESTIC ANIMALS: Receipts and shipments at nine principal markets combined.....	592
512. DOMESTIC ANIMALS: Receipts and stocker and feeder shipments at all public markets.....	592
513. DOMESTIC ANIMALS: Receipts at four principal markets, by months.....	592
514. DOMESTIC ANIMALS: Average farm price and average Chicago market price.....	593
515. AVERAGE FARM PRICES OF ANIMALS AND ANIMAL PRODUCTS: By market years.....	593
516. DOMESTIC ANIMALS: Monthly average prices of typical grades at Chicago.....	593
517. MEATS: Production, imports, exports, and estimated consumption, and number of animals slaughtered under Federal inspection.....	594
518. WHOLESALE PRICES OF MEATS AND ANIMAL PRODUCTS.....	595

CONTENTS

XIII

Table	Page
519. LIVESTOCK PRODUCTS OF FARMS: Summary of census statistics.....	596
520. CHEESE: Census statistics of production in the United States, and in leading States.....	596
521. MILK PRODUCED AND SOLD AND BUTTER MADE, BY STATES: Census statistics.....	597
522. MANUFACTURED DAIRY PRODUCTS: Production by detailed classes.....	598
523. MILK: Production and uses (estimates).....	598
524. BUTTER AND CHEESE: Production, receipts at leading markets, and cold-storage holdings.....	599
525. BUTTER AND CHEESE PRICES: Farm and wholesale, by years and months.....	599
526. OLEOMARGARINE: Production, total and by States, and materials used.....	600
527. POULTRY ON FARMS: Number and value.....	600
528. CHICKENS ON FARMS AND CHICKENS RAISED AND EGGS PRODUCED: By States.....	601
529. POULTRY: Farm prices and receipts at principal markets, by years and months.....	602
530. EGGS: Farm prices and prices at principal markets and receipts and cold-storage holdings.....	602
531. COLD-STORAGE HOLDINGS OF ANIMAL PRODUCTS AND FROZEN FISH: By years and months.....	603
532. WOOL: Prices, import values of, and receipts at Boston.....	604
533. WOOL: Production, imports and exports, 1839 to 1924.....	604
534. WOOL: Production by States.....	605
535. WOOL CONSUMED IN MANUFACTURES: By class and grade.....	605
536. ANIMAL FOOD MANUFACTURING INDUSTRIES: Materials used and products.....	606
FARM CROPS AND FOODSTUFFS	
537. INDEX NUMBERS OF MASS OF CROP PRODUCTION: 1890 to 1924.....	607
538. INDEX NUMBERS OF ALL CROP YIELDS: By geographic divisions, 1912 to 1924.....	607
539. YEARLY VALUE PER ACRE OF 10 LEADING CROPS COMBINED: 1866 to 1924.....	607
540. PRODUCTION OF PRINCIPAL COMMODITIES: 1800 to 1924.....	608
541. CROP VALUES: Comparative statement showing increase in value of crops between 1909 and 1919, resulting (1) from greater production and (2) from higher prices.....	609
542. ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS: 1899, 1900, and 1919.....	610
543. PERCENTAGE OF IMPROVED LAND AND OF TOTAL CROP ACREAGE OCCUPIED BY PRINCIPAL CROPS.....	612
544. TRUCK CROPS: Commercial acreage and production.....	612
545. AGGREGATE VALUE OF FARM CROPS: By States.....	613
546. ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS: 1866 to 1924.....	614
547. PRODUCTION OF CEREALS AND POTATOES IN PRINCIPAL COUNTRIES.....	619
548. COTTON AND COTTONSEED: Area, production, and farm value, by States.....	620
549. CORN: Area, production, and farm value, by States.....	624
550. WHEAT: Area, production, and farm value, by States.....	626
551. OATS: Area, production, and farm value, by States.....	628
552. BARLEY: Area, production, and farm value, by States.....	630
553. RYE AND RICE: Area, production, and farm value, by States.....	632
554. POTATOES: Area, production, and farm value, by States.....	634
555. SWEET POTATOES AND TOBACCO: Area, production, and farm value, by States.....	636
556. TAME HAY: Area, production, and farm value, by States.....	638
557. WILD HAY: Area, production, and farm value, by States.....	639
558. MINOR CROPS: Area, production, and farm value for principal producing States.....	640
559. ORCHARD CROPS: Production in leading States.....	641
560. ORCHARD CROPS (apples, peaches, pears): Production, 1891 to 1924.....	642
561. ORCHARD CROPS (apples, peaches, pears): Farm prices per bushel, by States.....	642
562. SUGAR BEETS AND BEET SUGAR: Production, totals, 1901 to 1924, and by States, 1916 to 1924.....	643
563. LOUISIANA SUGAR CANE, CANE SUGAR, AND MOLASSES.....	644
564. HAWAIIAN CANE AND CANE SUGAR.....	644
565. MAPLE SUGAR AND SIRUP: Production, total, 1859 to 1924, and by States, 1922 to 1924.....	645
566. SUGAR CANE AND SIRUP IN SOUTHERN STATES: Production, total, 1910 to 1924, and by States, 1923 and 1924.....	645
567. SUGAR: Production of the United States and its possessions and of the world.....	646
568. SUGAR: Sources of supply and apparent domestic consumption, with prices.....	646
569. COTTONSEED AND COTTONSEED PRODUCTS: Production, value, and exports, 1881 to 1924, and by States, 1924.....	648
570. COTTON: Production, consumption, exports, imports, and prices.....	649
571. EXPORTS OF DOMESTIC COTTON AND LINTERS TO PRINCIPAL COUNTRIES: 1866 to 1924.....	650
572. COFFEE AND TEA: Imports and net imports (total and per capita), 1830 to 1924.....	650
573. CRUDE RUBBER: World production, United States imports, exports, consumption, and prices, and net imports of other countries.....	651
574. WHEAT: Supply and distribution and disappearance for food, etc.....	652
575. VISIBLE SUPPLY OF GRAIN (wheat, corn, oats): By months.....	652
576. PRODUCTION OF WHEAT AND EXPORTS AND NET IMPORTS OF WHEAT AND FLOUR FOR THE LEADING COUNTRIES.....	653

Table	Page
DOMESTIC EXPORTS AND TOTAL IMPORTS OF WHEAT, CORN, RICE, TOBACCO, AND FLAXSEED, AND IMPORTS OF SILK AND COCOA.....	654
578. AVERAGE FARM PRICES OF SPECIFIED CROPS: By crop years.....	655
579. GRAIN PRICES: Weighted average market price per bushel of reported cash sales.....	656
580. GRAIN RECEIPTS AT SIX ATLANTIC SEABOARD PORTS.....	656
581. GRAIN RECEIPTS (wheat, corn, oats) AT PRIMARY MARKETS: By crop years.....	657
582. WHEAT FREIGHT RATES: Chicago to New York and New York to Liverpool.....	657
583. WHEAT FREIGHT RATES: Buffalo to New York, and elevating and storage rates at Buffalo.....	658
584. FREIGHT RATES (grain, flour, provisions): Chicago to European ports.....	658
585. VEGETABLE FOOD MANUFACTURING INDUSTRIES: Materials used and products.....	659
FORESTS AND FOREST PRODUCTS	
586. FORESTS: Original and present area, and stand of saw timber and annual growth.....	661
587. STAND OF SAW TIMBER (estimated): By species and regions.....	662
588. NATIONAL FORESTS: Area and amount of standing timber of forests, in each State.....	662
589. NATIONAL FORESTS: Area of each individual forest.....	663
590. FOREST LANDS ACQUIRED OR APPROVED FOR PURCHASE UNDER WRECKES LAW: By States.....	664
591. NATIONAL FORESTS: Statistics of operations.....	664
592. FOREST FIRES: Number, area, damage, and causes.....	665
593. LUMBER PRODUCTION: Total, 1899 to 1923, and by species, 1899 to 1923.....	666
594. LUMBER: Production by regions and States.....	667
595. ESTIMATED QUANTITY OF TIMBER REMOVED ANNUALLY FROM FORESTS.....	668
596. LUMBER: Composite prices, by months.....	668
597. LUMBER: Average-mill value, by species.....	669
598. VENEERS: Timber consumed in manufacturing, by States and by kinds of wood.....	669
599. LATH AND SHINGLES: Production, total and by States.....	670
600. COOPERAGE STOCK: Production, by States and kind of wood.....	670
601. PULPWOOD: Consumption total, and by kinds of wood and by processes, and mill cost.....	671
602. WOOD PULP PRODUCTION: Total, and by States and processes.....	671
603. TURPENTINE AND ROSIN PRODUCTION: Total, and by States.....	672
604. PAPER AND WOOD PULP: Census statistics of production.....	672
FISHERIES	
605. QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS.....	673
606. FISHERIES: Persons engaged, vessels employed, capital invested, and products.....	676
607. FISHERY PRODUCTS LANDED AT BOSTON AND GLOUCESTER, MASS., AND PORTLAND, ME.....	676
608. FISHERY PRODUCTS LANDED AT SEATTLE, WASH., BY AMERICAN VESSELS.....	677
609. PRODUCTS OF THE FISHERIES OF CALIFORNIA.....	677
610. CANNED FISHERY PRODUCTS OF THE UNITED STATES AND ALASKA.....	678
611. CANNED SALMON OUTPUT, UNITED STATES AND ALASKA.....	678
612. CANNED SALMON: Output and prices of Alaska product, by species.....	679
613. ALASKA FISHERIES: Quantity and value of products.....	679
614. FISH PROPAGATION: Output of fish eggs, fry and fingerlings, by Bureau of Fisheries.....	680
MINING AND MINERAL PRODUCTS	
615. TOTAL VALUE OF MINERAL PRODUCTS OF THE UNITED STATES: 1881 to 1924.....	681
616. AVERAGE PRICES OF PRINCIPAL METALS.....	681
617. MINES AND QUARRIES, PRODUCING AND NONPRODUCING: Census Statistics.....	682
618. PRODUCING MINES AND QUARRIES: Census Statistics.....	682
619. SIZE OF PRODUCING ESTABLISHMENTS, MINES AND QUARRIES: All industries and principal individual industries.....	683
620. HOURS OF LABOR IN MINES AND QUARRIES.....	683
621. PRODUCING MINES AND QUARRIES: Census statistics, by industries.....	684
622. PRODUCING MINES AND QUARRIES: Census statistics, by States.....	685
623. PRINCIPAL MINERAL PRODUCTS: Quantities and values.....	686
624. ALUMINUM AND BAUXITE: Production, exports, and imports.....	689
625. COPPER: Production, exports, imports, and consumption.....	689
626. COPPER: Smelter output from domestic ores, total, 1845 to 1924, and by States, 1900 to 1924.....	690
627. COPPER: World production, by principal countries.....	690
628. LEAD: Quantity and value of refined lead produced; totals, 1825 to 1924, and by kind and source with average price, antimonial lead produced; and secondary lead recovered, 1870 to 1924.....	691
629. SOURCES OF PRIMARY LEAD SMELTED OR REFINED IN THE UNITED STATES.....	691
630. LEAD: Apparent consumption of refined primary lead.....	692
631. ZINC: Production, exports, stocks, and consumption.....	692
632. GOLD AND SILVER FOR USE IN MANUFACTURES AND THE ARTS.....	693
633. SILVER: Price, ratio to gold, and value of silver in the dollar, 1835 to 1923.....	693

Table	Page
634. GOLD AND SILVER: Production, totals, 1792 to 1924, and by States, 1910 to 1924.....	694
635. GOLD AND SILVER: World production, 1493 to 1923.....	695
636. GOLD AND SILVER: Production by continents and principal countries.....	695
637. IRON ORE: Production, shipments, exports and imports, and production by regions, States, and kinds.....	696
638. IRON ORE: World production, by countries.....	696
639. PIG IRON: Production, 1810 to 1900.....	696
640. PRODUCTION, EXPORTS AND IMPORTS OF PIG IRON, AND PRODUCTION OF STEEL INGOTS AND CASTINGS.....	697
641. ANALYSIS OF PIG IRON AND FERRO-ALLOY PRODUCTION: By States, disposition, kinds, etc.....	697
642. BLAST FURNACE, STEEL WORKS, AND ROLLING MILLS: Census statistics of manufacture.....	698
643. STEEL INGOTS AND CASTINGS: Production, by grades.....	698
644. ROLLED AND MISCELLANEOUS STEEL PRODUCTS: Production.....	698
645. IRON AND STEEL: Production, exports and imports of finished rolled products.....	699
646. IRON AND STEEL: Census statistics of products.....	700
647. BRASS, BRONZE, COPPER, AND OTHER METALS: Census statistics of production.....	701
648. PIG IRON AND CRUDE STEEL: World production.....	702
649. IRON AND STEEL: Average annual prices.....	702
650. IRON AND STEEL PRODUCTS: Exports by specified classes.....	703
651. IRON AND STEEL: Exports, by destination.....	703
652. COAL: Anthracite and bituminous, total production, 1821 to 1924, and by States, 1880 to 1924.....	704
653. COAL: Exports and imports, 1890 to 1924.....	705
654. COAL: Shipments, coke made, value per ton, men employed, days worked, and average tonnage per man.....	705
655. BUNKER COAL LADEN ON VESSELS ENGAGED IN FOREIGN TRADE.....	705
656. LABOR STRIKES IN COAL MINES: By States.....	706
657. COAL: Average and relative retail prices.....	706
658. COAL: Retail price for household use in selected cities.....	707
659. COKE: Production, exports, and imports.....	708
660. COKE: Production, by States.....	708
661. NATURAL GAS AND NATURAL GAS GASOLINE: Production, by States.....	709
662. ASPHALT: Production, exports and imports.....	709
663. PETROLEUM: Production, exports and imports of crude and exports of refined.....	710
664. PETROLEUM: Bunker oil laden on vessels engaged in the foreign trade.....	710
665. PETROLEUM: Stocks of crude oil.....	710
666. PETROLEUM, CRUDE: United States production, by regions and States, and world production by countries.....	711
667. PETROLEUM: Indicated consumption of domestic and imported crude oil.....	712
668. PETROLEUM REFINING: Materials used and products.....	712
669. PETROLEUM PRODUCTS: Oils run to stills, output, stocks, exports, and consumption.....	713
670. PETROLEUM PRODUCTS: Crude oil run to stills, and output of refineries, by regions.....	713
671. PETROLEUM PIPE LINES: Totals and by companies.....	714
672. PETROLEUM: Prices of Crude and Refined Products.....	714
673. STONE: Production, by varieties and uses.....	715
674. SALT: Total production, and by States and kinds.....	715
675. PORTLAND CEMENT: Production by States, shipments, stocks, exports, and imports.....	716
676. PORTLAND CEMENT: Shipments to each State.....	716
677. CEMENT PRODUCTION: Quantity by kinds, and total value.....	717
678. GAS—ILLUMINATING AND HEATING: Materials used and products.....	717
679. AVERAGE NET PRICE OF MANUFACTURED GAS.....	717
680. RETAIL PRICE OF GAS IN PRINCIPAL CITIES.....	718
681. CLAY AND GLASS PRODUCTS: Production by industries.....	719
682. ACCIDENTS IN MINERAL INDUSTRIES.....	720
683. ACCIDENTS IN MINES, QUARRIES, COKE OVENS, AND ORE-TREATING PLANTS: By causes.....	721
684. ACCIDENTS IN MINES, METALLURGICAL WORKS, AND COKE OVENS.....	722
MANUFACTURES	
685. MANUFACTURES: Summary, 1849 to 1923.....	723
686. MANUFACTURES: Establishments classified according to average number of wage earners.....	724
687. MANUFACTURES: By size of establishment as measured by value of products.....	724
688. MANUFACTURES: Prime movers and electric motors, number and horsepower.....	725
689. MANUFACTURES: Fuel used, by kinds.....	726
690. MANUFACTURES: Summary by 16 general industrial groups.....	762
691. MANUFACTURES: Summary for individual industries.....	728
692. MANUFACTURES IN CITIES HAVING 100,000 OR MORE INHABITANTS.....	754
693. MANUFACTURES: Summary for all Industries combined, by States.....	756

Table	Page
694. HOURS OF LABOR: Wage earners distributed according to prevailing hours, by industries.....	760
695. INDEXES OF PRODUCTION OF MANUFACTURING AND MINING INDUSTRY: By years and months.....	764
696. MANUFACTURING PRODUCTION: Indexes for groups of industries.....	761
697. TEXTILE MANUFACTURES: Census statistics of production.....	765
698. BOOTS AND SHOES: Production.....	763
699. LEATHER: Production by principal kinds.....	768
700. PRINTING AND PUBLISHING: Census statistics of products.....	769
701. RUBBER MANUFACTURING INDUSTRY: Census statistics of products.....	769
702. VEHICLES AND AIRCRAFT: Census statistics of production.....	770
703. ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES: Census statistics of production.....	771
704. ENGINES, WATER WHEELS, AND LOCOMOTIVES: Census statistics of production.....	772
705. MUSICAL INSTRUMENTS AND PHONOGRAPHS: Census statistics of production.....	772
706. MACHINERY: Value of the principal classes of machines manufactured.....	773
707. MACHINE TOOLS AND TEXTILE MACHINERY: Census statistics of production.....	774
708. AGRICULTURAL IMPLEMENTS: Census statistics of production.....	775
709. CHEMICALS: Census statistics of products made for sale.....	776
710. NATURAL DYESTUFFS AND TANNING MATERIALS: Census statistics of production.....	777
711. BONE BLACK, CARBON BLACK, AND LAMPBLACK; FERTILIZERS; MANUFACTURED ICE; PAINTS AND VARNISH; SOAP: Census statistics of production.....	778
712. COTTON SPINDLES AND COTTON CONSUMPTION, 1840 TO 1924, AND STOCKS, 1904 TO 1924.....	779
713. COTTON SPINDLES, HOURS, AND COTTON CONSUMPTION: By years and months.....	780
714. COTTON SPINDLE ACTIVITY AND COTTON CONSUMPTION: By sections and States.....	780
715. COTTON MANUFACTURES: Exports and imports.....	780
716. EXPLOSIVES: Amounts manufactured and sold and purposes for which used.....	781
717. EXPLOSIVES: Amounts manufactured in the United States and sold in each State.....	781
718. FERMENTED LIQUORS AND DISTILLED SPIRITS: Production by kinds.....	782
719. DENATURED ALCOHOL: Production and ethyl alcohol withdrawn for denaturation.....	782
720. LEAF TOBACCO: Amounts consumed in manufacture.....	782
721. MANUFACTURED TOBACCO: Production, total 1901 to 1924, and by States, 1923.....	783
722. CONSUMPTION OF TOBACCO IN THE UNITED STATES.....	783
723. BUILDING OPERATIONS IN PRINCIPAL CITIES: Permits issued and proposed cost.....	784
724. BUILDING PERMITS ISSUED IN 269 IDENTICAL CITIES: Number and proposed cost, by kind of building.....	787
725. INDEX NUMBERS OF BUILDING MATERIALS AND CONSTRUCTION COSTS.....	787
726. BUILDING CONTRACTS AWARDED IN NORTHEASTERN STATES: Number, value of construction contracted, and space covered.....	788
727. PATENTS AND CERTIFICATES OF REGISTRATION ISSUED.....	789
COMMERCIAL AND OTHER STATISTICS OF THE PRINCIPAL COUNTRIES OF THE WORLD	
728. AREA, POPULATION, AND COMMUNICATION FACILITIES OF PRINCIPAL COUNTRIES.....	790
729. FOREIGN TRADE AND OCEAN CLEARANCES OF PRINCIPAL COUNTRIES.....	792
730. DISTANCES FROM NEW YORK, NEW ORLEANS, SAN FRANCISCO, AND SEATTLE TO PRINCIPAL PORTS OF THE WORLD AND TO PRINCIPAL CITIES OF THE UNITED STATES.....	795

LETTER OF SUBMITTAL

DEPARTMENT OF COMMERCE,
BUREAU OF FOREIGN AND DOMESTIC COMMERCE,
Washington, July 1, 1925.

SIR: I have the honor to submit herewith for publication the forty-seventh annual issue of the Statistical Abstract of the United States. As in previous years, this publication has been prepared in the Division of Statistical Research, of which E. Dana Durand is chief. It represents, however, a digest of data collected by all statistical agencies of the National Government, as well as those of a considerable number of private agencies and one or two States. Many of these offices and agencies have been of great assistance in furnishing advance data and also in the actual preparation of the tables used in the Abstract. Special mention in this connection is due the following offices of the Federal Government: The Bureau of Census and the Bureau of Fisheries of the Department of Commerce; the Bureau of Agricultural Economics and the Weather Bureau of the Department of Agriculture; the Bureau of Education of the Department of the Interior; the Statistical Division of the Income Tax Unit, Treasury Department; the Veterans' Bureau; the Interstate Commerce Commission; the United States Shipping Board; and the Division of Analysis and Research of the Federal Reserve Board. Valuable aid has also been given by the Bureau of Railway Economics; the New York Produce Exchange; and the Bureau of Canals, State of New York.

The revision of the Statistical Abstract, begun in the 1922 issue and carried through in large part in the 1923 issue, has now been completed for all sections of the book. The aim of this revision was to coordinate the Statistical Abstract with the Commerce Yearbook and at the same time to secure more complete and better balanced covering of the field of economic and social statistics. The most conspicuous change in the present issue is the discontinuance of the table, "Statistical Record of the Progress of the United States." The data formerly carried in this table have been transferred to the various sections of the Abstract to which they relate, with the exception of a very limited amount of the statistical material for early years, which has been omitted altogether.

It may be noted that by various methods of condensation, and especially through the expression of numerous figures in thousands or in millions, it has been possible to reduce the number of pages in the Statistical Abstract and at the same time to increase materially the total volume of statistical material presented. By actual count the average page in the present issue contains approximately one-third more items than the average page in the issue of 1921 before the process of revision was begun.

In the present issue there has been a rearrangement of the order of the main sections without any important change in the order of the tables within each section. In particular, the statistics of waterways, foreign commerce, agriculture, mines, and manufactures have been transferred to the end of the volume. This change was made not with a view of any greater logic in the arrangement but for the purely practical reason that the statistics of these subjects, in general, become available each year somewhat later than those relating to other subjects, and in order to expedite the printing of the volume it was considered desirable to put them last.

Respectfully,

JULIUS KLEIN,
Director of Bureau.

TO HON. HERBERT HOOVER,
Secretary of Commerce.

STATISTICAL ABSTRACT OF THE UNITED STATES

AREA AND POPULATION

No. 1.—TERRITORIAL EXPANSION OF THE UNITED STATES

[NOTE.—Gross areas, including land and water, but not water surface of oceans, Gulf of Mexico, and Great Lakes]

Accession	Date	Gross area, square miles	Accession	Date	Gross area, square miles
Aggregate (1923)		3, 743, 523	Outlying possessions		715, 740
Continental United States		3, 026, 789	Alaska.....	1867	596,884
Territory in 1790 ¹		892, 135	Hawaii.....	1898	6, 440
Louisiana Purchase.....	1803	827, 987	Philippine Islands.....	1899	115,026
Florida.....	1819	58, 666	Porto Rico.....	1899	3, 435
By treaty with Spain.....	1819	13, 435	Guam.....	1899	210
Texas.....	1845	389, 166	American Samoa.....	1900	77
Oregon.....	1846	286, 541	Panama Canal Zone.....	1904	527
Mexican Cession.....	1848	529, 189	Virgin Islands of the United States.....	1917	132
Gadsden Purchase.....	1853	29, 670			

Source: Bureau of the Census, Department of Commerce.

¹ Includes drainage basin of Red River of the North, not a part of any accession, but in the past sometimes considered a part of the Louisiana Purchase.

No. 2.—DATES OF ORGANIZATION OF STATES AND TERRITORIES

State	Date of organization		State	Date of organization	
	Territory	State		Territory	State
ORIGINAL STATES, 1789			STATES WITH PREVIOUS TERRITORIAL ORGANIZATION—contd.		
New Hampshire.....			Illinois.....	1809	¹ 1818
Massachusetts.....			Alabama.....	1817	² 1819
Rhode Island.....			Missouri.....	1812	1821
Connecticut.....			Arkansas.....	1819	1836
New York.....			Michigan.....	1806	1837
New Jersey.....			Florida.....	1822	1845
Pennsylvania.....			Iowa.....	1838	1846
Delaware.....			Wisconsin.....	1836	1848
Maryland.....			California.....	⁵ 1847	1850
Virginia.....			Minnesota.....	1849	1858
North Carolina.....			Oregon.....	1848	1850
South Carolina.....			Kansas.....	1854	1861
Georgia.....			Nevada.....	1861	1864
STATES ADMITTED WITHOUT PREVIOUS TERRITORIAL ORGANIZATION¹			Nebraska.....	1854	1867
Vermont.....		1791	Colorado.....	1861	1876
Kentucky.....		1792	North Dakota.....	⁶ 1861	1889
Maine.....		1820	South Dakota.....	⁶ 1861	1889
Texas.....		² 1845	Montana.....	1864	1889
West Virginia.....		1863	Washington.....	³ 1853	⁴ 1889
STATES WITH PREVIOUS TERRITORIAL ORGANIZATION			Idaho.....	1863	1890
Tennessee.....	³ 1790	1796	Wyoming.....	1890	1890
Ohio.....	⁴ 1787	1803	Utah.....	1850	1896
Louisiana.....	1804	1812	Oklahoma.....	1890	1907
Indiana.....	1800	² 1816	New Mexico.....	1850	1912
Mississippi.....	1798	² 1817	Arizona.....	1863	1912
			TERRITORIES, ETC.		
			District of Columbia.....	1790	⁷ 1791
			Alaska.....	1912	
			Hawaii.....	1900	

Source: Bureau of the Census, Department of Commerce.

Vermont and Texas had been independent republics; Maine had been under jurisdiction of Massachusetts; Kentucky and West Virginia were set off from Virginia.

² Joint resolution of Congress.

³ "Territory of the United States, south of the river Ohio," ceded from North Carolina, containing more territory than the present State of Tennessee.

⁴ "Territory northwest of the Ohio River," containing more territory than the present State of Ohio.

⁵ "Military territory," containing more territory than the present State of California.

⁶ Dakota Territory.

⁷ Federal area, under supervision of Congress.

AREA AND POPULATION

No. 3.—AREA: GEOGRAPHIC DIVISIONS AND STATES, 1920

Division and State	Area (square miles)			Division and State	Area (square miles)		
	Land	Water	Total		Land	Water	Total
Continental United States	2,973,774	153,015	3,026,789	South Atlantic—Con.			
New England	61,976	4,448	66,424	Dist. of Columbia	60	10	70
Maine	29,895	3,145	33,040	Virginia	40,262	2,365	42,627
New Hampshire	9,031	310	9,341	West Virginia	24,022	148	24,170
Vermont	9,124	440	9,564	North Carolina	48,740	3,686	52,426
Massachusetts	8,039	227	8,266	South Carolina	30,495	494	30,989
Rhode Island	1,067	181	1,248	Georgia	58,725	540	59,265
Connecticut	4,820	145	4,965	Florida	54,861	3,805	58,666
Middle Atlantic	100,000	2,554	102,554	East South Central	179,509	1,974	181,483
New York	47,654	1,550	49,204	Kentucky	40,181	417	40,598
New Jersey	7,514	710	8,224	Tennessee	41,687	335	42,022
Pennsylvania	44,832	294	45,126	Alabama	51,279	719	51,998
East North Central	245,564	2,541	248,105	Mississippi	46,362	503	46,865
Ohio	40,740	2300	41,040	West South Central	429,748	8,048	437,794
Indiana	36,045	2309	36,354	Arkansas	52,525	810	53,335
Illinois	56,043	2622	56,665	Louisiana	45,409	3,097	48,506
Michigan	57,480	2500	57,980	Oklahoma	69,414	643	70,057
Wisconsin	55,256	2810	56,066	Texas	262,398	3,498	265,896
West North Central	510,804	7,575	518,379	Mountain	859,069	6,008	865,077
Minnesota	80,858	2,824	84,682	Montana	146,131	860	146,997
Iowa	56,686	561	56,147	Idaho	83,354	534	83,888
Missouri	68,727	693	69,420	Wyoming	97,548	366	97,914
North Dakota	70,183	654	70,837	Colorado	103,058	290	103,348
South Dakota	76,808	747	77,555	New Mexico	122,503	131	122,634
Nebraska	76,808	712	77,520	Arizona	113,810	146	113,956
Kansas	81,774	884	82,658	Utah	82,184	2,808	84,992
South Atlantic	269,071	13,839	282,910	Nevada	109,821	869	110,690
Delaware	1,965	405	2,370	Pacific	318,095	6,028	324,123
Maryland	9,941	2,386	12,327	Washington	66,836	2,291	69,127
				Oregon	95,607	1,062	96,669
				California	155,652	2,645	158,297

Source: Bureau of the Census; Department of Commerce.

¹ Does not include the water surface of the oceans, the Gulf of Mexico, or the Great Lakes, the Strait of Juan de Fuca, and the Gulf of Georgia, lying within the jurisdiction of the United States.² Exclusive of Great Lakes.³ Exclusive of water area of the Strait of Juan de Fuca and the Gulf of Georgia.

No. 4.—AREA AND POPULATION: CONTINENTAL UNITED STATES, 1790 to 1920

[NOTE.—The enumeration of 1870 was incomplete in the Southern States. The last column shows the estimated rate of increase corrected for 1870 and 1880.]

Census year	Area (square miles)			Population				
	Gross	Land	Water	Number	Per square mile ¹	Increase over preceding census		
						Number	Per cent	Corrected per cent estimated
1790	892,135	867,980	24,155	3,929,214	4.5			
1800	892,135	867,980	24,155	5,308,483	6.1	1,379,269	35.1	
1810	1,720,122	1,685,805	34,257	7,239,881	4.3	1,931,398	36.4	
1820	1,792,223	1,753,588	38,635	9,638,453	5.5	2,398,572	33.1	
1830	1,792,223	1,753,588	38,635	12,866,020	7.3	3,227,567	33.5	
1840	1,792,223	1,753,588	38,635	17,069,453	9.7	4,203,433	32.7	
1850	2,997,119	2,944,337	52,782	23,191,870	7.9	6,122,423	35.9	
1860	3,026,789	2,973,965	52,824	31,443,321	10.6	8,251,451	35.6	
1870	3,026,789	2,973,965	52,824	38,558,371	13.0	7,115,050	22.6	26.6
1880	3,026,789	2,973,965	52,824	50,155,763	16.9	11,597,412	30.1	26.0
1890	3,026,789	2,973,965	52,824	62,947,714	21.2	12,791,951	25.6	
1900	3,026,789	2,974,169	52,620	75,994,575	25.6	13,046,861	20.7	
1910	3,026,789	2,973,890	52,899	91,972,209	30.9	15,977,631	21.0	
1920	3,026,789	2,973,774	53,015	105,710,620	35.5	13,738,411	14.9	

Source: Bureau of the Census; Department of Commerce.

¹ Based on land area.

AREA AND POPULATION

3

No. 5.—POPULATION: CONTINENTAL UNITED STATES AND OUTLYING POSSESSIONS, 1910 AND 1920

[NOTE.—These data represent actual enumerations, not estimates, as in Table 6. For several of the outlying possessions they relate to dates other than 1910 and 1920, as indicated by footnotes. The census of Continental United States was as of date Apr. 15 in 1910 and Jan. 1 in 1920]

Area	Gross area (land and water) in square miles	Population	
		1910	1920
United States, with outlying possessions.....	3, 743, 529	101, 146, 530	117, 823, 185
Continental United States.....	3, 026, 789	91, 972, 266	105, 710, 620
Outlying possessions.....	716, 740	9, 174, 264	12, 112, 545
Alaska.....	500, 884	64, 356	55, 036
American Samoa.....	77	17, 251	8, 056
Guam.....	210	11, 806	13, 275
Hawaii.....	6, 449	191, 909	255, 912
Panama Canal Zone.....	527	1 62, 810	22, 853
Porto Rico.....	3, 435	1, 118, 012	1, 299, 809
Military and naval, etc., services abroad.....		55, 608	117, 238
Philippine Islands.....	115, 026	2 7, 635, 426	3 10, 314, 310
Virgin Islands of the United States.....	132	1 27, 086	2 26, 051
Total Customs Area—Continental United States, Alaska, Hawaii, and Porto Rico.....	3, 627, 557	93, 346, 543	107, 321, 377

Source: Bureau of the Census, Department of Commerce.

¹ Population in 1912.

² Population Dec. 31, 1918.

³ Population Nov. 1, 1917.

⁴ Population in 1903.

⁵ Population in 1911.

No. 6.—POPULATION: ANNUAL MIDYEAR ESTIMATES FOR CONTINENTAL UNITED STATES, 1850 TO 1924, AND FOR CERTAIN OUTLYING AREAS, 1900 TO 1924

Year	Popula- tion, con- tinental United States	Year	Popula- tion, con- tinental United States	Year	Population				
					Continental United States	Hawaii	Porto Rico	Philippine Islands	Panama Canal Zone
1850...	23, 191, 876	1875...	43, 951, 000	1900...	76, 129, 408	154, 321	963, 335	-----	-----
1851...	23, 995, 000	1876...	45, 137, 000	1901...	77, 747, 402	158, 159	979, 131	-----	-----
1852...	24, 802, 000	1877...	46, 353, 000	1902...	79, 355, 396	161, 997	994, 927	-----	-----
1853...	25, 615, 000	1878...	47, 508, 000	1903...	80, 983, 390	165, 836	1, 010, 724	7, 691, 824	-----
1854...	26, 433, 000	1879...	48, 866, 000	1904...	82, 601, 384	169, 675	1, 026, 521	7, 801, 016	-----
1855...	27, 256, 000	1880...	50, 155, 783	1905...	84, 219, 378	173, 514	1, 042, 318	8, 030, 208	-----
1856...	28, 083, 000	1881...	51, 316, 000	1906...	85, 837, 372	177, 353	1, 058, 115	8, 199, 400	-----
1857...	28, 916, 000	1882...	52, 405, 000	1907...	87, 445, 366	181, 192	1, 073, 912	8, 368, 692	-----
1858...	29, 758, 000	1883...	53, 693, 000	1908...	89, 073, 360	185, 031	1, 089, 709	8, 537, 784	-----
1859...	30, 596, 000	1884...	54, 911, 000	1909...	90, 691, 354	188, 870	1, 105, 506	8, 706, 977	-----
1860...	31, 443, 321	1885...	56, 148, 000	1910...	92, 267, 030	193, 282	1, 121, 913	8, 876, 170	-----
1861...	32, 064, 000	1886...	57, 404, 000	1911...	93, 682, 189	199, 874	1, 140, 038	9, 045, 363	-----
1862...	32, 704, 000	1887...	58, 680, 000	1912...	95, 097, 298	206, 466	1, 159, 864	9, 214, 556	1 61, 279
1863...	33, 365, 000	1888...	59, 974, 000	1913...	96, 512, 407	213, 058	1, 178, 090	9, 383, 749	1 67, 400
1864...	34, 046, 000	1889...	61, 289, 000	1914...	97, 927, 516	219, 050	1, 196, 816	9, 552, 942	1 37, 706
1865...	34, 748, 000	1890...	62, 947, 714	1915...	99, 342, 025	226, 243	1, 215, 542	9, 722, 135	2 31, 100
1866...	35, 469, 000	1891...	63, 844, 000	1916...	100, 757, 735	232, 830	1, 234, 268	9, 891, 328	2 31, 048
1867...	36, 211, 000	1892...	65, 086, 000	1917...	102, 172, 845	239, 420	1, 252, 994	10, 060, 521	2 23, 295
1868...	36, 973, 000	1893...	66, 349, 000	1918...	103, 587, 955	246, 022	1, 271, 720	10, 229, 714	2 21, 707
1869...	37, 756, 000	1894...	67, 632, 000	1919...	105, 003, 065	252, 615	1, 290, 446	10, 398, 968	2 21, 759
1870...	38, 558, 371	1895...	68, 934, 000	1920...	106, 418, 175	259, 208	1, 309, 172	10, 568, 098	2 21, 650
1871...	39, 555, 000	1896...	70, 254, 000	1921...	107, 833, 284	265, 800	1, 327, 897	10, 737, 290	2 23, 757
1872...	40, 599, 000	1897...	71, 592, 000	1922...	109, 248, 393	272, 392	1, 346, 623	10, 906, 482	2 23, 671
1873...	41, 677, 000	1898...	72, 947, 000	1923...	110, 663, 502	278, 984	1, 365, 349	11, 076, 674	2 23, 671
1874...	42, 796, 000	1899...	74, 318, 000	1924...	112, 078, 611	285, 576	1, 384, 075	11, 244, 867	2 27, 143

Source: Bureau of the Census, Department of Commerce.

¹ Enumeration by Canal Commission.

² Police census.

³ Police census, excluding persons in military and naval service.

POPULATION BY STATES

No. 7.—POPULATION BY STATES

[NOTE.—The census of 1870 in the

Division and State	Population							
	1790	1800	1810	1820	1830	1840	1850	1860
United States	3,929,214	5,308,483	7,239,881	9,838,453	12,566,020	17,089,453	23,191,876	31,443,321
New England	1,009,409	1,233,011	1,471,973	1,690,071	1,954,717	2,234,822	2,728,116	3,135,283
Maine.....	90,540	151,719	228,705	298,335	399,455	501,793	533,199	628,279
New Hampshire.....	141,885	183,858	214,400	244,161	269,328	284,574	317,976	326,073
Vermont.....	85,425	154,465	217,895	235,981	230,652	291,948	314,120	315,098
Massachusetts.....	378,787	422,845	472,040	523,287	610,408	737,699	904,514	1,231,066
Rhode Island.....	68,825	69,122	76,931	83,050	97,199	108,830	147,545	174,620
Connecticut.....	237,946	261,002	261,042	275,248	297,675	309,978	370,702	400,147
Middle Atlantic	958,632	1,402,565	2,014,702	2,699,845	3,587,664	4,526,280	5,898,735	7,458,935
New York.....	340,120	589,051	959,049	1,372,812	1,918,608	2,428,921	3,097,394	3,880,735
New Jersey.....	184,139	211,149	245,562	277,575	320,822	373,306	439,555	672,035
Pennsylvania.....	434,373	602,365	810,091	1,049,458	1,348,233	1,724,033	2,311,786	2,906,215
East North Central		51,006	272,324	792,719	1,470,018	2,924,728	4,623,280	6,926,884
Ohio.....		45,365	230,760	581,434	937,903	1,519,467	1,980,329	2,339,511
Indiana.....		5,041	24,520	147,178	343,031	685,866	988,416	1,350,428
Illinois.....			12,282	55,211	157,445	476,183	851,470	1,711,951
Michigan.....			4,762	8,896	31,639	212,267	397,654	749,113
Wisconsin.....						30,945	305,391	775,881
West North Central			10,783	66,586	140,455	426,814	880,335	2,169,832
Minnesota.....							6,077	172,023
Iowa.....						43,112	192,214	674,913
Missouri.....			19,783	66,586	140,455	383,702	682,044	1,182,012
North Dakota.....							(²)	
South Dakota.....								4,837
Nebraska.....								28,841
Kansas.....								107,200
South Atlantic	1,861,806	2,280,494	2,874,891	3,081,088	3,045,752	3,025,296	4,679,090	5,304,703
Delaware.....	59,096	64,273	72,674	72,749	76,748	78,085	91,532	112,210
Maryland.....	319,728	341,548	380,546	407,350	447,040	470,019	533,034	687,049
District of Columbia.....		14,093	24,023	33,039	39,834	43,712	51,687	75,080
Virginia.....	747,610	880,200	974,000	1,085,366	1,211,405	1,239,797	1,421,661	1,596,318
West Virginia ¹								992,622
North Carolina.....	393,751	478,103	555,500	636,829	737,987	753,419	869,039	703,708
South Carolina.....	249,073	345,591	415,115	502,741	581,185	594,398	608,507	703,708
Georgia.....	82,548	162,686	252,433	340,980	516,823	691,392	906,185	1,057,286
Florida.....					34,730	54,477	87,445	140,424
East South Central	109,388	335,407	708,590	1,190,489	1,815,969	2,575,445	3,363,271	4,020,991
Kentucky.....	73,677	220,955	406,511	564,317	687,917	779,828	932,405	1,155,634
Tennessee.....	35,691	105,602	291,727	422,823	681,904	829,210	1,002,717	1,109,801
Alabama.....				127,001	309,527	590,756	771,623	964,201
Mississippi.....		8,850	40,352	75,448	136,621	375,651	606,626	791,305
West South Central			77,618	187,680	246,127	449,985	940,251	1,747,667
Arkansas.....			1,062	14,273	30,388	97,574	200,897	435,450
Louisiana.....			70,556	153,407	215,739	352,411	617,702	708,002
Oklahoma.....								212,592
Texas.....								604,215
Mountain							73,927	174,923
Montana.....								
Idaho.....								
Wyoming.....								84,277
Colorado.....								93,518
New Mexico.....							61,547	
Arizona.....								40,273
Utah.....							11,330	6,857
Nevada.....								
Pacific							105,891	444,053
Washington.....								11,594
Oregon.....							13,294	52,465
California.....							92,597	379,994

Source: Bureau of the Census, Department of Commerce.

¹ A minus sign (—) denotes decrease.² Includes population (325,464) of Indian Territory and Indian reservations, specially enumerated in 1890, but not included in the general report on population for 1890.³ Includes persons (5,318 in 1830 and 6,100 in 1840) on public ships in the service of the United States not credited to any division or State.

POPULATION BY STATES

5

AT EACH CENSUS, 1790 TO 1920

Southern States is considered incomplete]

Population—Continued						Per cent increase ¹		Rank in population		Division and State
1870	1880	1890 ²	1900	1910	1920	1900-1910	1910-1920	1910	1920	
38,558,371	50,156,783	62,947,714	75,994,676	91,972,266	105,710,620	21.0	14.9	-----	-----	U. S.
3,487,094	4,010,829	4,700,749	5,592,017	6,562,681	7,400,909	17.2	12.9	VII	VII	N. E.
626,915	648,936	681,086	694,460	742,371	788,014	6.9	3.5	34	35	Me.
318,300	346,901	376,830	411,589	430,672	449,083	4.6	2.9	39	41	N. H.
330,551	332,286	332,422	345,641	355,956	352,428	3.6	-1.0	42	45	Vt.
1,457,351	1,783,085	2,238,047	2,805,940	3,396,416	3,852,356	20.0	14.4	6	6	Mass.
217,353	276,631	345,506	428,550	512,610	604,397	20.6	11.4	38	38	R. I.
537,454	622,700	746,258	908,420	1,114,756	1,380,631	22.7	23.9	31	29	Conn.
8,810,806	10,486,878	12,706,220	15,454,678	19,315,892	22,261,144	25.0	15.2	I	I	M. A.
4,382,759	5,082,871	6,008,174	7,208,804	9,113,614	10,385,227	25.4	14.0	1	1	N. Y.
906,096	1,131,116	1,444,933	1,883,689	2,537,167	3,155,900	34.7	24.4	11	10	N. J.
3,521,951	4,282,891	5,258,113	6,302,115	7,665,111	8,720,017	21.6	13.8	2	2	Pa.
9,184,517	11,206,668	13,478,305	15,985,581	18,260,621	21,475,548	14.2	17.7	II	II	E. N. C.
2,065,200	3,198,062	3,672,220	4,157,645	4,707,121	5,759,394	14.7	20.8	4	4	Ohio
1,680,037	1,978,301	2,192,404	2,516,462	2,700,876	2,930,390	7.3	8.5	9	11	Ind.
2,530,801	3,077,871	3,826,352	4,821,550	5,638,591	6,485,280	16.9	15.0	3	3	Ill.
1,184,050	1,636,937	2,093,890	2,420,982	2,810,173	3,068,412	16.1	30.5	8	7	Mich.
1,054,670	1,315,497	1,693,330	2,069,042	2,333,360	2,632,067	12.8	12.8	13	13	Wis.
3,856,594	6,157,448	8,832,112	10,847,423	11,637,921	12,544,249	12.5	7.8	IV	IV	W. N. C.
430,708	780,773	1,310,283	1,751,894	2,075,708	2,387,125	18.5	15.0	19	17	Minn.
1,194,020	1,624,615	1,912,297	2,231,853	2,224,771	2,404,021	-3	8.1	15	16	Iowa
1,721,295	2,108,380	2,679,185	3,106,065	3,293,335	3,404,055	6.0	3.4	7	9	Mo.
³ 2,405	³ 36,909	190,983	319,146	577,050	646,872	80.8	12.1	37	36	N. Dak.
³ 11,776	³ 98,268	348,600	401,570	583,888	636,547	45.4	9.0	36	37	S. Dak.
122,993	452,402	1,082,650	1,066,300	1,192,214	1,296,372	11.8	8.7	29	31	Nebr.
364,399	996,096	1,428,108	1,470,495	1,690,040	1,769,257	15.0	4.0	22	24	Kans.
5,553,610	7,597,187	8,887,922	10,443,480	12,194,895	13,990,273	16.8	14.7	III	III	S. A.
125,015	146,608	188,493	184,735	202,322	223,003	9.5	10.2	47	47	Del.
780,894	984,943	1,042,390	1,188,044	1,295,340	1,440,661	9.0	11.9	27	28	Md.
131,700	177,624	230,392	278,718	331,069	437,571	18.8	32.2	43	42	D. C.
1,255,163	1,512,565	1,655,980	1,854,184	2,061,612	2,309,187	11.2	12.0	20	20	Va.
442,014	618,457	762,794	958,800	1,221,119	1,463,701	27.4	19.9	28	27	W. Va.
1,071,361	1,309,750	1,617,949	1,893,810	2,206,287	2,559,123	16.5	16.0	16	14	N. C.
705,606	965,577	1,151,149	1,340,316	1,515,400	1,683,724	13.1	11.1	26	26	S. C.
1,184,109	1,542,180	1,837,353	2,216,331	2,609,121	2,895,832	17.7	11.0	10	12	Ga.
187,748	260,493	391,422	528,542	752,619	969,470	42.4	28.7	33	32	Fla.
4,404,445	5,586,151	6,429,154	7,547,757	8,409,901	8,893,307	11.4	5.7	VI	VI	E. S. C.
1,321,011	1,648,690	1,858,035	2,147,174	2,289,905	2,416,630	6.6	5.5	14	15	Ky.
1,258,520	1,542,359	1,767,518	2,020,616	2,184,780	2,337,885	8.1	7.0	17	19	Tenn.
996,992	1,262,505	1,513,401	1,828,697	2,138,095	2,348,174	16.9	9.8	18	18	Ala.
827,922	1,131,597	1,289,600	1,551,270	1,797,114	1,790,618	15.8	-4	21	23	Miss.
2,029,905	3,834,220	4,740,988	6,532,290	8,784,534	10,242,224	34.5	16.6	V	V	W. S. C.
484,471	802,525	1,128,211	1,811,504	1,574,440	1,752,204	20.0	11.3	25	25	Ark.
720,916	939,946	1,118,588	1,381,025	1,656,388	1,798,509	19.9	8.6	24	22	La.
---	---	⁴ 258,657	⁴ 790,391	1,637,155	2,028,283	100.7	22.4	23	21	Okla.
818,579	1,501,749	2,235,527	3,048,710	3,896,542	4,668,228	27.8	19.7	5	5	Tex.
315,385	653,119	1,213,985	1,674,657	2,633,617	3,336,101	57.3	26.7	IX	IX	Mt.
20,595	39,159	122,024	243,329	370,053	548,880	54.5	45.0	40	39	Mont.
14,909	32,610	88,648	161,772	325,694	431,866	101.3	32.6	45	43	Idaho
0,118	20,789	62,555	92,631	145,965	194,402	57.7	33.2	48	48	Wyo.
39,894	104,327	413,249	639,700	799,024	930,629	45.0	17.6	32	33	Colo.
91,874	119,555	160,232	195,310	227,301	300,350	67.6	10.1	44	44	N. Mex.
9,658	40,440	88,243	122,931	204,354	334,162	66.2	63.5	46	46	Ariz.
86,786	143,663	219,779	276,749	373,351	449,396	34.9	20.4	41	40	Utah
42,491	62,266	47,856	42,335	81,875	77,407	93.4	-5.5	49	49	Nev.
875,135	1,114,578	1,898,334	2,418,692	4,182,304	5,566,871	73.5	32.8	VIII	VIII	Pac.
23,955	75,116	357,232	618,103	1,141,090	1,356,621	120.4	18.8	30	30	Wash.
90,623	174,768	317,704	413,536	672,765	783,389	62.7	16.4	35	35	Oreg.
560,247	864,694	1,213,398	1,485,053	2,377,549	3,426,861	60.1	44.1	12	8	Calif.

¹ Population of area taken to form State of Missouri in 1821; part of Louisiana Territory in 1810.² Population shown for South Dakota in 1860 represents entire Dakota Territory; for 1870 and 1880, population parts as since existing have been segregated.³ Area now constituting West Virginia formed part of Virginia prior to 1870.⁴ Population of area taken to form Arkansas Territory in 1819; part of Louisiana Territory in 1810.⁵ Includes population of Indian Territory, as follows: 1890, 180,182; 1900, 392,060.

No. 8.—DENSITY OF POPULATION PER SQUARE MILE, BY STATES

[NOTE.—In computing density for the United States the areas and population of Alaska, Hawaii, and Porto Rico at all censuses are not considered. The population of continental United States has been divided by the total land area, although it included at each census some unorganized territory which was not canvassed by the enumerators. For each State or Territory the population as returned at a given census has been divided by the land area in square miles of the State or Territory as constituted at the time that census was taken. The areas of Indian reservations, outside of Indian Territory, are included in the areas of the several States and Territories, although the population was not ascertained and can not be considered in figuring density of population prior to 1890. The census of 1870 in the Southern States is considered incomplete. Population density in 1920 of Alaska, Hawaii, and Porto Rico, based on gross area, and not land area, was as follows: Alaska, 0.1; Hawaii, 39.7; Porto Rico, 378.4]

Division and State	1800	1850	1860	1870	1880	1890	1900	1910	1920
Continental United States	8.1	7.9	10.6	13.0	16.9	21.2	25.6	30.9	35.5
New England	19.9	44.0	50.0	56.3	64.7	75.8	90.2	105.7	119.4
Maine	5.1	19.5	21.0	21.0	21.7	22.1	23.2	24.8	25.7
New Hampshire	20.4	35.2	36.1	35.2	38.4	41.7	45.6	47.7	49.1
Vermont	16.0	34.4	34.5	36.2	36.4	37.7	39.0	38.6	38.6
Massachusetts	52.6	123.7	153.1	181.3	221.8	278.5	340.0	418.8	479.2
Rhode Island	64.5	138.3	163.7	203.7	250.2	323.8	401.6	508.5	566.4
Connecticut	52.1	76.9	95.5	111.5	129.2	154.8	188.5	231.3	280.4
Middle Atlantic	14.0	59.0	74.8	88.1	105.0	127.1	154.5	193.2	232.6
New York	12.4	65.0	81.4	92.0	106.7	126.0	152.5	191.2	217.9
New Jersey	28.1	65.2	80.4	120.6	150.5	192.3	250.7	337.7	420.0
Pennsylvania	13.4	51.6	64.8	78.6	95.5	117.3	140.6	171.0	194.5
East North Central	0.3	13.4	23.2	37.2	45.7	54.9	65.2	74.3	87.5
Ohio	1.1	48.6	57.4	65.4	78.5	90.1	102.1	117.0	141.4
Indiana	(1)	27.5	37.6	46.8	55.1	61.1	70.1	74.9	81.3
Illinois		15.2	30.6	45.4	55.0	68.3	86.1	100.6	115.7
Michigan		6.0	13.0	20.6	28.5	36.4	42.1	48.9	63.8
Wisconsin		5.5	14.0	19.1	23.8	30.0	37.4	42.2	47.0
West North Central		3.1	3.0	7.6	12.1	17.5	20.3	22.8	24.6
Minnesota		(1)	2.1	5.4	9.7	16.2	21.7	25.7	29.5
Iowa		3.5	12.1	21.5	29.2	34.04	40.2	40.0	43.2
Missouri		9.9	17.2	25.0	31.6	39.0	45.2	47.9	49.5
North Dakota			(2)	(2)	(2)	2.7	4.5	8.2	0.2
South Dakota			(2)	(2)	(2)	4.5	5.2	7.6	8.3
Nebraska			0.2	1.6	6.9	13.8	13.9	15.5	16.9
Kansas			1.3	4.5	12.2	17.5	18.0	20.7	21.6
South Atlantic	8.6	17.4	19.9	21.8	28.2	32.9	38.8	45.3	52.0
Delaware	32.7	46.0	57.1	63.6	74.6	85.7	94.0	103.0	113.5
Maryland	34.4	58.6	69.1	78.6	94.0	104.9	119.5	130.3	145.8
District of Columbia	156.6	891.2	1,294.5	2,270.7	3,062.5	3,972.3	4,645.3	5,517.8	7,202.9
Virginia	13.7	22.1	24.8	30.4	37.6	41.1	46.1	51.2	57.4
West Virginia				18.4	25.7	31.8	39.9	50.8	60.9
North Carolina	9.8	17.8	20.4	22.0	28.7	33.2	38.9	45.3	52.5
South Carolina	11.3	21.9	23.1	23.1	32.6	37.7	44.0	49.7	55.2
Georgia	1.5	15.4	18.0	20.2	26.3	31.3	37.7	44.4	49.3
Florida		1.6	2.6	3.4	4.9	7.1	9.6	13.7	17.7
East South Central	2.9	13.7	22.4	24.5	31.1	35.8	42.0	46.8	49.5
Kentucky	5.5	24.4	28.8	32.9	41.0	46.3	53.4	57.0	60.1
Tennessee	2.5	24.1	26.6	30.2	37.0	42.4	48.5	52.4	56.1
Alabama		15.0	18.8	19.4	24.6	29.5	35.7	41.7	45.8
Mississippi	0.3	13.1	17.1	17.0	24.4	27.8	33.5	38.8	38.6
West South Central		2.6	4.9	5.6	9.8	11.0	15.2	20.4	23.8
Arkansas		4.0	8.3	9.2	15.3	21.5	25.0	30.0	33.4
Louisiana		11.4	15.6	16.0	20.7	24.6	30.4	36.5	39.6
Oklahoma						2.0	10.3	23.9	29.2
Texas		0.8	2.3	3.1	6.1	8.5	11.6	14.8	17.8
Mountain		0.2	0.3	0.4	0.8	1.4	1.9	3.1	3.9
Montana				0.1	0.3	1.0	1.7	2.6	3.8
Idaho				0.2	0.4	1.1	1.0	3.9	5.2
Wyoming				0.1	0.2	0.6	0.9	1.5	2.0
Colorado			0.3	0.4	1.0	4.0	5.2	7.7	9.1
New Mexico		0.3	0.4	0.7	1.0	1.3	1.6	2.7	2.9
Arizona				0.1	0.4	0.8	1.1	1.8	2.9
Utah		(1)	0.3	1.1	1.8	2.6	3.4	4.5	5.5
Nevada			0.1	0.4	0.6	0.4	0.4	0.7	0.7
Pacific		0.2	1.0	2.1	3.5	5.9	7.6	13.2	17.5
Washington			0.1	0.4	1.1	5.3	7.8	17.1	20.3
Oregon		(1)	0.5	1.0	1.8	3.3	4.3	7.0	8.2
California		0.6	2.4	3.0	5.5	7.8	9.5	15.3	22.0

Source: Bureau of the Census, Department of Commerce.

¹ Less than one-tenth of 1 per cent.

² Dakota Territory: Less than one-tenth of 1 per cent in 1860, 0.1 in 1870, and 0.9 in 1880.

³ Indian Territory: 5.9 in 1890 and 12.7 in 1900; combined with Oklahoma, 3.7 in 1890 and 11.4 in 1900.

POPULATION BY RACE

7

No. 9.—RACE, NATIVITY, AND PARENTAGE, CONTINENTAL UNITED STATES

[NOTE.—The census of 1870 in the Southern States is considered incomplete; this affects especially the figures for the negro population]

Class	1860	1870	1880	1890	1900	1910	1920
All classes.....	31,443,321	38,558,371	50,155,783	62,947,714	75,994,875	91,972,268	105,710,620
White.....	20,922,537	33,589,377	43,402,970	55,101,258	66,803,196	81,731,957	94,820,915
Negro.....	4,441,830	4,880,009	6,580,793	7,488,676	8,833,994	9,827,763	10,403,131
Indian.....	44,021	125,731	166,407	248,253	237,196	265,683	244,437
Chinese.....	34,933	63,199	105,465	107,488	89,863	71,531	61,639
Japanese.....		55	148	2,039	24,326	72,157	111,010
All other ¹						3,175	9,488
Native (all races).....	27,304,624	32,991,142	43,475,840	53,698,154	65,653,299	78,456,380	91,789,928
Foreign born.....	4,138,697	5,567,229	6,679,943	9,249,560	10,341,276	13,515,880	13,920,692
White population:							
Native, total.....	22,825,784	28,095,665	36,843,291	45,979,301	56,595,379	68,386,412	81,108,161
Native parentage.....	22,771,397	28,508,424	34,475,716	44,475,716	54,949,302	66,488,575	78,421,957
Foreign or mixed parentage.....	5,324,268	9,274,867	11,503,675	15,503,675	15,646,077	18,897,837	22,686,204
Foreign.....	4,167,096	6,363,769	8,065,019	10,632,280	12,016,311	15,094,530	18,094,530
Mixed native and foreign.....	1,157,170	1,011,098	3,418,656	5,013,737	5,981,526	6,991,605	8,991,605
Foreign born.....	4,096,753	5,493,712	6,559,679	9,121,867	10,213,817	13,345,545	13,712,754
Per cent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	85.0	87.1	86.5	87.5	87.9	88.9	89.7
Negro.....	14.1	12.7	13.1	11.9	11.6	10.7	9.9
Indian.....	0.1	0.1	0.1	0.4	0.3	0.3	0.2
Chinese.....	0.1	0.2	0.2	0.2	0.1	0.1	0.1
Japanese.....		(²)	(²)	(²)	(²)	(²)	(²)
All other ¹						(²)	(²)
Native (all races).....	86.8	85.0	86.7	85.3	86.4	85.3	86.8
Foreign born.....	13.2	14.4	13.3	14.7	13.6	14.7	13.2
White population:							
Native, total.....	72.0	72.9	73.5	73.0	74.5	74.4	76.7
Native parentage.....	59.1	57.0	54.8	53.9	53.9	53.8	55.3
Foreign or mixed parentage.....	13.8	16.5	18.3	20.0	20.5	21.5	21.5
Foreign.....	10.8	12.7	12.8	14.0	14.0	14.0	14.8
Mixed native and foreign.....	3.0	3.8	5.4	6.0	6.5	6.5	6.6
Foreign born.....	13.0	14.2	13.1	14.5	13.4	14.5	13.0
Increase over preceding census: ⁴							
All classes.....	8,251,445	7,115,050	11,597,412	12,463,467	13,046,861	15,977,691	13,738,354
Per cent.....	35.6	22.6	30.1	24.9	20.7	21.0	14.9
White.....	7,369,469	6,606,840	9,813,503	11,580,920	11,707,938	14,622,761	13,088,968
Per cent.....	37.7	24.8	29.2	26.7	21.2	22.3	16.0
Negro.....	803,022	428,170	1,700,784	889,247	1,345,318	993,769	635,368
Per cent.....	22.1	9.9	34.9	13.5	18.0	11.2	6.5
Indian.....	44,021	-18,290	40,675	-7,601	-11,057	28,487	-21,246
Per cent.....		-41.5	158.1	-11.4	-4.5	12.0	-8.0
Chinese.....	34,933	28,266	42,266	2,010	-17,625	-18,332	-9,892
Per cent.....		80.9	66.9	1.9	-16.4	-20.4	-13.8
Japanese.....		55	93	1,891	22,287	47,831	38,853
Per cent.....			(⁵)	1,277.7	1,093.0	196.6	53.8
All other ¹						3,175	6,313
Per cent.....							198.8
Native (all races).....	6,357,350	5,686,518	10,484,698	9,896,803	11,955,145	12,803,081	13,333,548
Per cent.....	30.3	20.8	31.8	22.8	22.3	19.5	17.0
Foreign born.....	1,894,095	1,428,532	1,112,714	2,569,604	1,091,710	3,174,610	404,806
Per cent.....	84.4	34.5	20.0	38.5	11.8	30.7	3.0
White population:							
Native, total.....	5,513,251	5,269,881	8,747,626	9,018,732	10,615,988	11,701,033	12,721,749
Per cent.....	31.8	28.1	31.1	24.5	23.1	20.8	18.6
Native parentage.....			5,797,027	5,789,924	6,473,646	8,530,213	9,933,382
Per cent.....			25.5	20.3	18.8	20.9	18.1
Foreign or mixed parentage.....			2,950,599	3,228,808	4,142,342	3,251,820	3,788,367
Per cent.....			55.4	36.0	36.0	20.8	20.9
Foreign.....			2,196,671	1,721,250	2,547,261	2,284,031	2,778,228
Per cent.....			52.7	27.0	31.5	21.5	21.5
Mixed native and foreign.....			753,928	1,507,558	1,595,081	967,789	1,010,139
Per cent.....			65.2	78.9	46.7	10.3	16.9
Foreign born.....	1,856,218	1,396,959	1,065,967	2,562,188	1,091,950	3,131,728	367,209
Per cent.....	82.8	34.1	19.4	39.1	12.0	30.7	2.8

Source: Bureau of the Census, Department of Commerce.

¹ Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated at censuses prior to 1890.² Comprises Filipinos, Hindus, Koreans, Hawaiians, Malays, Siamese, Samoans, and Maoris.³ Less than one-tenth of 1 per cent.⁴ A minus sign (-) denotes decrease.⁵ Exclusive of 325,464 persons (117,368 whites, 18,636 Negroes, 189,447 Indians, and 13 Chinese), specially enumerated in 1890 in Indian Territory and on Indian reservations.⁶ Per cent not shown where base is less than 100.

POPULATION BY RACE

No. 10.—POPULATION:

[NOTE.—The census of 1870 in the Southern States

Division and State	1860			1880			1890 ¹	
	White	Negro	All other ²	White	Negro	All other ²	White	Negro
Continental United States.	26,922,537	4,441,930	78,954	43,402,970	6,580,793	172,020	55,101,258	7,488,676
New England.	3,110,480	24,711	92	3,968,769	39,925	1,815	4,653,191	44,590
Maine.....	625,947	1,327	5	640,852	1,461	633	659,263	1,190
New Hampshire.....	325,579	494	—	340,220	1,085	77	375,840	614
Vermont.....	314,369	709	20	331,218	1,057	11	331,418	937
Massachusetts.....	1,221,432	9,025	32	1,763,782	18,097	600	2,215,373	22,144
Rhode Island.....	170,649	3,952	19	269,939	0,438	104	337,859	7,393
Connecticut.....	451,504	8,027	16	610,769	11,547	384	733,438	12,302
Middle Atlantic.	7,327,548	131,290	147	10,305,055	189,492	2,331	12,498,794	225,328
New York.....	3,831,590	49,005	140	5,016,022	65,104	1,745	5,923,955	70,092
New Jersey.....	646,699	25,336	—	1,002,017	38,853	240	1,396,581	47,038
Pennsylvania.....	2,849,250	56,949	7	4,197,016	85,535	340	6,148,258	107,590
East North Central.	6,855,644	63,669	7,541	11,012,047	183,298	11,323	13,253,725	207,023
Ohio.....	2,302,806	36,673	30	3,117,920	79,900	242	3,584,805	87,113
Indiana.....	1,338,710	11,428	290	1,938,798	39,228	275	2,146,739	45,215
Illinois.....	1,704,291	7,628	32	3,031,151	40,308	352	3,768,472	57,028
Michigan.....	736,142	6,709	6,172	1,614,560	15,100	7,277	2,072,884	15,223
Wisconsin.....	773,603	1,171	1,017	1,309,618	2,702	3,177	1,680,828	2,444
West North Central.	2,044,325	120,540	4,987	5,949,376	202,323	5,744	8,660,088	224,069
Minnesota.....	169,395	259	2,309	776,884	1,564	2,325	1,296,408	3,683
Iowa.....	673,779	1,069	65	1,614,600	9,516	490	1,901,090	10,685
Missouri.....	1,063,489	118,503	20	2,022,820	145,350	204	2,528,458	150,184
North Dakota.....	—	—	—	36,192	113	604	182,407	373
South Dakota.....	—	—	—	96,955	288	1,023	328,010	541
Nebraska.....	28,066	82	63	449,794	2,385	253	1,047,096	8,913
Kansas.....	106,390	627	189	952,155	43,107	834	1,376,619	49,710
South Atlantic.	3,305,107	2,058,198	1,398	4,654,112	2,941,202	1,833	5,592,149	3,262,690
Delaware.....	90,589	21,627	—	120,160	26,442	6	140,066	28,386
Maryland.....	515,918	171,131	—	724,693	210,230	20	826,493	215,057
District of Columbia.....	60,763	14,316	1	118,006	59,506	22	154,695	75,572
Virginia.....	1,047,299	548,907	112	880,858	631,616	91	1,020,122	635,438
West Virginia.....	—	—	—	592,587	25,889	34	730,077	32,690
North Carolina.....	623,942	361,522	1,158	867,242	531,277	1,231	1,055,382	561,018
South Carolina.....	291,300	412,320	88	391,105	604,332	140	462,008	688,934
Georgia.....	591,550	465,698	38	816,900	725,133	141	978,357	858,815
Florida.....	77,746	62,677	1	142,605	126,600	198	224,949	166,180
East South Central.	2,628,376	1,394,360	255	3,687,593	1,924,906	2,502	4,805,668	2,119,797
Kentucky.....	919,484	236,167	33	1,377,179	271,451	60	1,590,462	268,071
Tennessee.....	826,722	283,019	60	1,138,831	403,151	377	1,336,037	430,678
Alabama.....	526,271	437,770	160	662,185	600,103	217	833,718	678,489
Mississippi.....	353,899	437,404	2	479,398	650,201	1,908	544,851	742,550
West South Central.	1,102,490	644,563	624	2,243,782	1,087,705	2,793	3,295,638	1,375,080
Arkansas.....	324,143	111,250	48	591,531	210,060	328	818,752	309,117
Louisiana.....	357,456	350,373	173	454,954	483,655	1,337	558,395	559,193
Oklahoma.....	—	—	—	—	—	—	172,564	21,609
Texas.....	420,891	182,921	403	1,197,237	393,384	1,128	1,745,935	488,171
Mountain.	164,092	235	10,598	614,821	5,022	33,278	1,117,363	12,971
Montana.....	—	—	—	35,385	346	3,428	127,090	1,490
Idaho.....	—	—	—	29,013	53	3,544	82,117	201
Wyoming.....	—	—	—	19,437	208	1,054	59,324	922
Colorado.....	34,231	46	—	191,126	2,435	766	404,534	6,215
New Mexico.....	82,924	85	10,507	108,721	1,015	9,820	142,918	1,956
Arizona.....	—	—	—	35,160	155	5,125	55,734	1,357
Utah.....	40,125	59	89	142,428	232	1,308	205,925	588
Nevada.....	6,812	45	—	53,556	488	8,222	39,121	242
Pacific.	388,475	4,244	53,334	997,455	6,930	110,293	1,754,644	14,110
Washington.....	11,138	30	426	67,199	325	7,592	340,829	1,002
Oregon.....	52,160	128	177	163,075	487	11,206	301,982	1,186
California.....	323,177	4,086	52,731	767,181	6,018	91,495	1,111,833	11,322

Source: Bureau of the Census, Department of Commerce.

¹ Includes population specially enumerated in Indian Territory and on Indian reservations.² Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated at censuses prior to 1890.

POPULATION BY RACE

9

RACE, BY STATES

was incomplete; consequently, 1860 is shown]

1800-- Contd.	1800		1810			1820			Division and State	
All other	White	Negro	All other	White	Negro	All other	White	Negro	All other	
357,760	66,800,168	8,838,094	361,385	61,731,957	9,827,798	412,549	94,820,915	10,403,131	426,674	U. S.
2,978	5,527,026	50,099	5,892	0,480,514	66,306	5,881	7,316,079	79,051	5,779	N. E.
633	602,226	1,319	921	730,095	1,363	1,013	705,695	1,310	1,009	Me.
70	410,791	602	135	420,906	564	102	442,331	621	131	N. H.
67	342,771	826	44	354,208	1,621	37	351,817	572	39	Vt.
1,430	2,769,764	31,974	3,608	3,324,926	38,055	3,435	3,803,524	45,466	3,366	Mass.
254	419,050	9,092	414	532,492	9,520	589	693,080	10,036	381	R. I.
518	802,424	15,226	770	1,008,897	15,174	685	1,358,732	21,046	553	Conn.
12,100	15,110,862	325,021	17,895	18,880,452	417,870	17,570	21,641,840	600,139	19,121	M. A.
0,127	7,150,881	90,232	12,781	8,060,845	134,191	12,678	10,172,027	198,483	14,717	N. Y.
714	1,812,317	60,844	1,508	2,445,894	80,760	1,513	3,037,067	117,132	1,081	N. J.
2,260	0,141,664	156,845	3,000	7,407,713	193,019	3,479	8,432,726	284,508	2,723	Pa.
17,567	15,710,053	267,842	17,686	17,927,022	300,636	22,193	20,938,862	514,554	22,127	E. N. C.
411	4,060,204	96,001	440	4,654,807	111,452	772	5,671,893	186,187	1,314	Ohio.
453	2,468,502	57,605	455	2,639,961	60,320	595	2,846,071	80,810	609	Ind.
852	4,734,873	85,078	1,590	5,526,062	100,049	2,580	6,290,333	182,274	3,670	Ill.
5,783	2,398,503	15,816	0,603	2,785,247	17,115	7,811	3,601,627	60,032	6,703	Mich.
10,038	2,057,911	2,542	8,589	2,320,555	2,900	10,405	2,616,038	5,201	9,928	Wis.
47,936	10,065,817	237,600	48,697	11,361,831	242,062	43,638	12,225,387	278,521	40,341	W. N. C.
10,192	1,737,036	4,950	9,390	2,050,227	7,084	9,307	2,368,936	8,809	0,380	Minn.
522	2,218,067	12,693	493	2,200,191	14,073	607	2,384,181	19,005	835	Iowa.
543	2,044,843	101,234	588	3,134,932	157,452	651	3,225,044	178,241	770	Mo.
8,203	311,712	280	7,149	609,855	617	6,584	630,954	407	6,451	N. Dak.
20,049	380,714	465	20,391	503,771	817	19,300	619,147	832	16,568	S. Dak.
6,647	1,050,526	0,269	3,505	1,180,293	7,689	4,232	1,279,219	13,242	3,911	Nebr.
1,779	1,416,319	52,008	2,173	1,634,352	54,030	2,667	1,708,606	57,926	2,426	Kans.
3,083	6,706,068	5,739,017	8,405	8,071,603	4,112,486	10,804	8,648,940	4,325,120	16,212	S. A.
41	153,977	30,697	61	171,102	31,181	30	192,615	30,335	53	Del.
240	972,424	235,064	550	1,062,639	232,250	457	1,204,737	244,479	445	Md.
125	191,532	80,702	484	236,128	94,446	495	326,860	109,966	745	D. C.
420	1,192,855	600,722	607	1,389,809	671,090	707	1,617,099	690,017	1,261	Va.
27	915,233	43,490	68	1,160,817	64,173	120	1,377,235	86,345	121	W. Va.
1,649	1,203,603	621,469	5,738	1,500,511	697,843	7,033	1,783,779	763,407	11,937	N. C.
207	557,807	782,321	188	679,101	835,843	390	818,538	864,719	467	S. C.
181	1,181,294	1,034,813	224	1,431,802	1,170,987	332	1,680,114	1,206,365	353	Ga.
209	297,333	230,730	470	443,634	308,069	316	638,153	329,487	830	Fla.
3,089	5,044,847	2,499,886	3,024	5,754,396	2,652,613	3,092	6,367,547	2,593,532	2,228	E. S. C.
102	1,862,300	284,706	159	2,027,951	291,656	298	2,180,560	235,938	132	Ky.
203	1,540,180	480,243	187	1,711,432	473,088	209	1,885,993	451,758	134	Tenn.
1,104	1,001,152	827,307	238	1,228,832	908,282	970	1,447,032	900,652	490	Ala.
2,190	641,200	907,630	2,440	786,111	1,009,487	1,516	853,962	935,184	1,472	Miss.
67,267	4,771,085	1,694,088	67,159	6,721,491	1,984,426	78,617	8,115,727	2,063,579	62,918	W. S. C.
342	944,580	366,850	128	1,131,026	442,891	532	1,279,757	472,220	227	Ark.
1,000	729,612	650,894	1,209	941,086	713,874	1,428	1,096,611	700,257	1,641	La.
64,494	670,204	55,684	64,503	1,444,581	137,612	75,012	1,821,194	149,408	57,681	Okla.
1,421	2,426,669	620,722	1,819	3,204,848	690,040	1,645	3,918,165	741,694	3,369	Tex.
83,601	1,579,855	15,580	79,212	2,520,455	21,467	91,696	3,212,899	30,801	92,401	Mt.
13,744	226,283	1,623	15,623	360,580	1,834	13,639	534,260	1,658	12,971	Mont.
0,230	154,495	203	0,984	319,221	651	5,722	425,608	920	5,278	Idaho.
2,309	89,051	940	2,540	140,318	2,235	3,412	190,146	1,375	2,881	Wyo.
2,600	520,046	8,570	2,034	783,415	11,453	4,156	924,103	11,318	4,208	Colo.
15,408	180,207	1,610	13,493	304,694	1,628	21,079	334,673	5,733	19,944	N. Mex.
31,152	92,903	1,848	28,180	171,468	2,009	30,877	291,449	8,005	34,708	Ariz.
4,280	272,465	672	3,612	366,583	1,144	5,624	441,901	1,446	6,049	Utah.
7,902	35,405	134	0,706	74,276	513	7,086	70,699	340	6,362	Nev.
110,580	2,293,613	14,684	108,415	4,023,873	29,195	139,236	5,853,634	47,790	165,447	Pac.
14,801	496,304	2,514	10,285	1,109,111	0,058	26,821	1,810,777	0,683	29,861	Wash.
14,630	394,582	1,105	17,849	655,090	1,492	16,183	769,146	2,144	12,099	Oreg.
90,243	1,402,727	11,045	71,281	2,259,672	21,645	95,232	3,204,711	35,703	123,887	Calif.

* Dakota Territory; see footnote 5, Table 7.

* Area now constituting West Virginia formed part of Virginia in 1860.

* Includes population of Indian Territory for 1860 and 1900.

No. 11.—RACE, NATIVITY,

[NOTE.—For total white

Division and State	Native white						Foreign-born white
	Native parentage		Foreign parentage		Mixed native and foreign parentage		
	1910	1920	1910	1920	1910	1920	
Continental United States.	49,488,575	58,421,957	12,918,311	15,694,539	5,981,526	6,991,665	13,345,545
New England	2,613,419	2,803,149	1,460,565	1,906,340	592,144	735,938	1,814,386
Maine	494,907	495,780	73,455	86,150	61,500	76,416	110,133
New Hampshire	230,231	225,512	67,601	81,039	35,516	44,547	96,558
Vermont	229,382	228,325	39,507	42,100	35,548	36,866	49,861
Massachusetts	1,103,429	1,230,773	846,820	1,093,258	323,627	401,059	1,051,050
Rhode Island	150,821	173,553	144,270	182,060	50,376	64,268	178,025
Connecticut	395,649	449,206	288,912	421,133	85,577	111,880	328,769
Middle Atlantic	8,462,061	9,631,012	4,113,076	5,397,851	1,478,230	1,700,302	4,826,179
New York	3,236,325	3,668,266	2,241,837	2,844,083	765,411	873,566	2,729,272
New Jersey	1,009,609	1,212,675	570,011	829,058	201,786	256,741	658,188
Pennsylvania	4,222,727	4,750,071	1,295,228	1,724,810	511,039	569,995	1,438,719
East North Central	9,751,988	11,790,370	3,450,015	4,043,692	1,058,419	1,881,521	3,087,220
Ohio	3,033,259	3,669,122	671,275	838,251	353,118	385,823	597,245
Indiana	2,130,088	2,329,544	211,008	227,060	139,543	141,693	159,322
Illinois	2,060,555	3,066,563	1,232,155	1,467,036	491,692	558,783	1,202,560
Michigan	1,224,841	1,670,447	611,319	775,288	363,563	429,257	595,524
Wisconsin	763,225	1,054,694	724,258	736,051	320,503	366,065	512,569
West North Central	6,523,637	7,475,548	3,102,703	3,126,126	1,112,000	1,251,752	1,613,231
Minnesota	576,081	827,627	667,460	708,120	273,670	347,019	343,010
Iowa	1,303,526	1,528,553	395,541	376,710	236,640	253,271	273,484
Missouri	2,357,835	2,536,936	312,027	300,004	206,174	202,018	228,806
North Dakota	162,461	207,966	180,654	203,973	71,182	96,512	156,158
South Dakota	245,652	308,598	143,045	141,341	74,446	86,817	100,628
Nebraska	642,075	757,084	234,670	231,948	127,683	140,555	175,865
Kansas	1,207,057	1,308,804	169,006	163,964	122,199	125,560	135,190
South Atlantic	7,341,205	8,779,416	274,451	353,643	165,392	199,991	290,555
Delaware	127,869	139,576	17,566	23,288	8,307	9,641	17,420
Maryland	796,627	893,088	130,321	143,203	61,517	66,269	104,174
Dist. of Columbia	166,711	239,488	26,522	35,129	18,544	23,695	24,351
Virginia	1,325,238	1,534,494	21,613	30,514	10,330	22,116	26,628
West Virginia	1,042,107	1,232,857	35,407	56,625	22,231	25,847	57,072
North Carolina	1,435,718	1,765,203	8,886	5,737	4,965	5,740	5,942
South Carolina	691,970	1,709,418	5,759	7,025	5,378	5,694	6,034
Georgia	1,391,058	1,642,697	13,232	16,371	12,440	13,860	15,072
Florida	373,967	532,295	20,145	35,751	15,680	27,099	33,842
East South Central	5,452,492	6,092,782	123,915	115,464	91,062	87,342	86,557
Kentucky	1,503,194	2,039,134	78,523	65,931	48,181	44,715	40,053
Tennessee	1,654,606	1,832,757	20,572	20,423	17,795	17,335	18,459
Alabama	1,177,459	1,394,120	17,667	19,591	14,760	15,650	18,956
Mississippi	757,233	826,792	9,153	9,530	10,336	9,642	9,389
West South Central	5,787,449	6,959,785	364,092	415,799	241,251	280,810	348,759
Arkansas	1,077,509	1,226,092	18,387	19,030	18,221	20,060	16,909
Louisiana	776,587	941,724	68,389	67,016	44,328	43,000	51,782
Oklahoma	1,310,403	1,679,107	49,877	53,083	44,167	49,036	40,034
Texas	2,602,950	3,112,262	227,379	276,670	134,535	168,714	239,984
Mountain	1,468,624	2,002,508	370,009	451,132	246,912	306,084	436,910
Montana	162,127	275,803	68,606	101,018	38,203	62,919	91,644
Idaho	203,590	294,252	40,075	47,920	35,120	44,533	40,427
Wyoming	80,666	122,884	19,761	25,234	12,763	16,778	27,118
Colorado	475,136	603,041	114,747	130,059	66,681	74,049	126,851
New Mexico	255,609	273,317	14,410	18,860	11,921	13,414	22,684
Arizona	82,468	151,145	26,117	39,534	16,059	22,671	46,824
Utah	171,663	245,781	73,983	76,901	57,544	63,764	63,393
Nevada	35,326	36,285	12,320	11,701	8,631	7,911	17,999
Pacific	2,108,770	2,887,387	657,545	984,372	396,110	548,007	861,448
Washington	585,386	711,706	174,845	214,618	107,683	143,398	241,197
Oregon	416,851	497,726	79,336	95,827	55,902	73,442	103,001
California	1,106,533	1,677,955	403,364	673,927	232,525	331,167	517,250

Source: Bureau of the Census, Department of Commerce.

POPULATION BY RACE

11

AND PARENTAGE, BY STATES

population see Table 10]

Foreign-born white—Continued	Negro		Indian		Chinese		Japanese		Division and State
	1910	1920	1910	1920	1910	1920	1910	1920	
13,712,764	9,827,763	10,463,131	265,683	244,437	71,531	61,639	72,157	111,010	U. S.
1,870,654	66,306	79,061	2,076	1,715	3,499	3,602	272	347	N. E.
107,349	1,363	1,310	892	839	108	161	13	7	Me.
91,233	564	621	34	28	67	95	1	8	N. H.
44,626	1,621	572	26	24	8	11	3	4	Vt.
1,077,634	38,055	45,466	688	555	2,582	2,544	151	191	Mass.
173,493	9,529	10,036	284	110	272	225	33	35	R. I.
370,613	15,174	21,046	162	169	462	566	71	102	Conn.
4,912,575	417,870	600,183	7,717	5,940	8,189	8,812	1,643	3,266	M. A.
2,786,112	134,191	198,463	6,046	5,508	5,266	5,793	1,247	2,686	N. Y.
738,613	89,760	117,132	168	100	1,139	1,190	206	325	N. J.
1,387,850	193,919	284,568	1,503	337	1,784	1,829	190	255	Pa.
3,223,279	300,836	514,554	18,255	15,695	3,415	5,043	482	927	E. N. C.
678,697	111,452	186,187	127	151	509	941	76	130	Ohio.
150,868	60,320	80,810	279	125	276	283	38	81	Ind.
1,206,951	109,049	182,274	188	164	2,103	2,776	285	472	Ill.
726,635	17,115	60,082	7,519	5,614	241	792	49	184	Mich.
460,128	2,900	5,201	10,142	9,611	226	251	34	60	Wis.
1,371,981	242,662	278,531	41,408	37,263	1,195	1,678	1,000	1,215	W. N. C.
480,164	7,084	8,809	9,053	8,761	275	508	67	85	Minn.
225,047	14,973	19,005	471	529	97	235	36	29	Iowa.
180,026	157,452	178,241	313	171	535	412	99	135	Mo.
131,503	617	467	6,486	6,254	39	124	59	72	N. Dak.
82,891	817	832	19,137	16,384	121	142	42	38	S. Dak.
149,652	7,689	13,242	3,502	2,888	112	180	560	804	Nebr.
110,678	54,030	57,925	2,444	2,276	16	68	107	62	Kans.
315,920	4,112,488	4,325,120	9,054	13,673	1,582	1,824	156	360	S. A.
19,810	31,181	30,335	5	2	30	43	4	8	Del.
102,177	232,250	244,470	55	32	378	371	24	29	Md.
28,548	94,446	109,066	68	37	309	461	47	103	D. C.
30,785	671,006	690,017	539	824	154	278	14	50	Va.
61,906	64,173	86,345	30	7	90	98	3	10	W. Va.
7,099	697,843	763,407	7,851	11,824	80	88	2	24	N. C.
6,401	835,843	864,719	331	304	57	93	8	15	S. C.
16,186	1,170,987	1,206,365	95	125	233	211	4	9	Ga.
43,008	308,669	329,487	74	518	191	181	50	100	Fla.
71,939	2,652,513	2,523,532	2,612	1,623	414	542	26	35	E. S. C.
30,780	261,656	235,938	234	57	52	62	12	9	Ky.
15,478	473,088	451,758	216	50	43	57	8	8	Tenn.
17,062	908,282	900,652	903	405	62	-69	4	18	Ala.
8,019	1,009,487	935,184	1,253	1,105	257	364	2	Miss.	
459,333	1,984,426	2,063,579	76,787	60,618	1,303	1,534	428	578	W. S. C.
13,975	442,891	472,220	400	106	62	113	9	5	Ark.
44,871	713,874	700,257	780	1,066	507	387	31	57	La.
39,968	137,612	149,408	74,825	57,337	139	261	48	67	Okla.
390,519	690,049	741,694	702	2,109	595	773	340	449	Tex.
453,225	21,467	30,801	75,338	76,899	5,614	4,339	10,447	10,792	Mt.
93,620	1,834	1,653	10,745	10,956	1,285	872	1,585	1,074	Mont.
38,903	651	920	3,488	3,098	859	585	1,363	1,569	Idaho.
26,265	2,235	1,375	1,486	1,343	246	252	1,596	1,194	Wyo.
110,954	11,453	11,318	1,482	1,383	373	291	2,300	2,464	Colo.
29,077	1,628	5,733	20,573	19,512	248	171	258	251	N. Mex.
76,099	2,009	8,005	29,201	32,989	1,805	1,137	371	550	Ariz.
50,455	1,144	1,446	3,123	2,711	371	342	2,110	2,936	Utah.
14,802	513	346	5,240	4,907	927	689	864	754	Nev.
1,033,868	29,195	47,790	32,458	31,011	46,320	34,265	57,703	93,490	Pac.
250,055	6,058	6,883	10,997	9,061	2,709	2,363	12,929	17,387	Wash.
102,151	1,492	2,144	5,090	4,590	7,363	3,090	3,418	4,151	Oreg.
681,662	21,045	38,793	16,371	17,360	36,248	28,812	41,366	71,952	Calif.

No. 12.—RACE, NATIVITY, AND PARENTAGE: PERCENTAGES, BY STATES

Division and State	Per cent of total population						Per cent of white population						
	White			Negro			Native, 1920				Foreign born		
	1900	1910	1920	1900	1910	1920	Total	Native parentage	Foreign parentage	Mixed parentage	1900	1910	1920
Continental United States.....	87.9	88.9	89.7	11.6	10.7	9.9	85.5	61.6	16.6	7.4	15.3	16.3	14.6
New England.....	93.8	93.9	93.9	1.1	1.0	1.1	74.4	88.3	26.1	10.1	20.0	28.0	25.0
Maine.....	99.7	99.7	99.7	0.2	0.2	0.2	86.0	94.7	11.3	10.0	13.4	14.9	14.0
New Hampshire.....	99.8	99.8	99.8	0.2	0.1	0.1	79.4	91.0	18.3	10.1	21.4	22.5	20.6
Vermont.....	99.7	99.5	99.8	0.2	0.5	0.2	87.3	94.9	12.0	10.5	13.0	14.1	12.7
Massachusetts.....	98.7	98.8	98.7	1.1	1.1	1.2	71.7	82.4	28.7	10.6	30.3	31.6	28.3
Rhode Island.....	97.8	98.1	98.3	2.1	1.8	1.7	70.8	29.2	30.8	10.8	31.9	33.4	20.2
Connecticut.....	98.2	98.6	98.4	1.7	1.4	1.5	72.3	33.1	31.0	8.2	26.6	29.9	27.7
Middle Atlantic.....	97.8	97.7	97.2	2.1	2.2	2.7	77.3	44.5	24.9	7.9	21.9	25.6	22.7
New York.....	98.5	98.4	97.9	1.4	1.5	1.9	72.6	36.1	28.0	8.6	26.4	30.4	27.4
New Jersey.....	96.2	96.4	96.2	3.7	3.5	3.7	75.7	30.9	27.3	8.5	23.7	26.9	24.3
Pennsylvania.....	97.5	97.4	96.7	2.5	2.5	3.3	83.5	56.3	20.5	6.8	16.0	19.3	16.5
East North Central.....	98.3	98.2	97.5	1.6	1.6	2.4	84.6	56.3	19.3	9.0	16.7	17.1	15.4
Ohio.....	97.7	97.6	96.7	2.3	2.3	3.2	87.8	65.9	15.0	6.9	11.3	12.8	12.2
Indiana.....	97.7	97.7	97.2	2.3	2.2	2.8	94.7	81.8	8.0	5.0	5.8	6.0	5.3
Illinois.....	98.2	98.0	97.1	1.8	1.9	2.8	80.8	48.7	23.3	8.0	20.4	21.8	19.2
Michigan.....	99.1	99.1	98.2	0.7	0.6	1.0	70.8	46.4	21.5	11.0	22.5	21.4	20.2
Wisconsin.....	99.5	99.4	99.4	0.1	0.1	0.2	82.4	40.3	28.1	14.0	25.1	22.1	17.6
West North Central.....	97.3	97.5	97.5	2.3	2.1	2.2	88.6	61.1	17.4	10.2	15.2	14.2	11.2
Minnesota.....	99.2	99.2	99.2	0.3	0.3	0.4	79.5	34.9	29.9	14.6	29.1	26.4	20.5
Iowa.....	99.4	99.3	99.2	0.6	0.7	0.8	90.5	64.1	15.8	10.6	11.3	12.4	9.5
Missouri.....	94.8	95.2	94.7	5.2	4.8	5.2	94.2	78.7	9.3	6.3	7.3	7.3	5.8
North Dakota.....	97.7	98.8	98.0	0.1	0.1	0.1	79.5	32.5	31.9	15.1	30.1	27.4	20.5
South Dakota.....	94.8	96.6	97.3	0.1	0.1	0.1	80.7	49.8	22.8	14.0	23.2	17.8	13.3
Nebraska.....	99.1	99.0	98.7	0.6	0.6	1.0	88.3	59.2	18.1	11.0	16.8	14.9	11.7
Kansas.....	96.3	96.7	96.6	3.5	3.2	3.3	93.5	70.6	9.6	7.3	8.0	8.3	6.5
South Atlantic.....	64.2	66.2	66.0	35.7	33.7	30.9	96.7	91.0	3.7	2.1	3.1	3.0	3.8
Delaware.....	83.4	84.6	86.4	16.6	15.4	13.6	80.7	72.6	12.1	5.0	8.0	10.2	10.3
Maryland.....	80.2	82.0	83.1	19.3	17.9	16.9	91.5	74.1	11.9	5.5	9.8	9.8	8.5
Dist. of Columbia.....	68.7	71.3	74.7	31.1	28.5	25.1	91.3	73.3	10.7	7.2	10.2	10.3	8.7
Virginia.....	64.3	67.4	70.1	35.6	32.6	29.9	98.1	94.8	1.9	1.4	1.6	1.9	1.9
West Virginia.....	65.5	64.7	64.1	4.5	5.3	5.9	95.5	89.5	4.1	1.9	2.4	4.9	4.5
North Carolina.....	66.7	68.0	69.7	33.0	31.6	29.8	99.6	99.0	0.3	0.3	0.3	0.4	0.4
South Carolina.....	41.6	44.8	48.6	58.4	55.2	51.4	99.2	97.7	0.9	0.7	1.0	0.9	0.8
Georgia.....	53.3	54.9	58.3	46.7	45.1	41.7	99.0	97.3	1.0	0.8	1.0	1.1	1.0
Florida.....	56.3	58.9	65.9	43.7	41.0	34.0	93.3	83.4	5.6	4.2	6.5	7.6	6.7
East South Central.....	66.8	68.4	71.6	33.1	31.5	28.4	98.9	95.7	1.6	1.4	1.8	1.5	1.1
Kentucky.....	80.7	88.6	90.2	13.3	11.4	9.8	98.6	93.5	3.0	2.1	2.7	2.0	1.4
Tennessee.....	76.2	78.3	80.7	23.8	21.7	19.3	90.2	97.2	1.1	0.9	1.1	1.1	0.8
Alabama.....	54.7	57.5	61.0	45.2	42.5	38.4	98.8	96.3	1.4	1.1	1.4	1.5	1.2
Mississippi.....	41.3	43.7	47.7	58.5	56.2	52.2	90.1	90.8	1.1	1.1	1.2	1.2	0.9
West South Central.....	73.0	76.5	79.2	25.9	22.6	20.1	94.3	85.8	5.1	3.5	5.5	5.2	5.7
Arkansas.....	72.0	71.8	73.0	28.0	28.1	27.0	98.9	95.9	1.5	1.0	1.5	1.5	1.1
Louisiana.....	52.8	56.8	61.0	47.1	43.1	38.9	95.9	85.9	6.1	3.9	7.1	5.5	4.1
Oklahoma.....	84.8	87.2	89.8	7.0	8.3	7.4	97.8	92.2	2.9	2.7	3.0	2.8	2.2
Texas.....	79.6	82.2	84.0	20.4	17.7	15.9	90.8	79.4	7.1	4.3	7.3	7.5	9.2
Mountain.....	84.3	85.7	86.3	0.9	0.8	0.9	85.9	82.8	14.0	9.5	18.3	17.8	14.1
Montana.....	93.0	95.9	97.3	0.6	0.5	0.3	82.5	51.0	19.1	11.8	27.6	25.4	17.5
Idaho.....	95.5	98.0	98.6	0.2	0.2	0.2	90.8	69.1	11.3	10.5	14.2	12.7	9.2
Wyoming.....	96.2	96.1	97.8	1.0	1.5	0.7	86.7	64.6	13.3	8.8	18.6	10.3	13.3
Colorado.....	98.0	98.0	98.3	1.6	1.4	1.2	87.3	65.3	14.1	8.0	17.1	16.2	12.7
New Mexico.....	92.3	93.1	92.9	0.8	0.5	1.0	91.3	81.7	5.6	4.0	7.4	7.4	8.7
Arizona.....	75.6	83.9	87.2	1.5	1.0	2.4	73.2	51.9	13.6	7.8	24.1	27.3	26.8
Utah.....	98.5	98.2	98.3	0.2	0.3	0.3	87.2	55.6	17.2	14.4	19.4	17.3	12.8
Nevada.....	83.6	90.7	91.3	0.3	0.6	0.4	79.1	51.3	16.6	11.2	24.2	24.2	20.9
Pacific.....	84.9	86.0	86.2	0.6	0.7	0.9	80.7	53.9	16.5	10.2	20.6	21.4	19.3
Washington.....	95.8	97.1	97.3	0.5	0.5	0.5	81.1	53.9	16.3	10.9	20.6	21.7	18.9
Oregon.....	95.4	97.4	98.2	0.3	0.2	0.3	86.7	64.7	12.5	9.5	13.7	15.7	13.3
California.....	94.5	95.0	95.3	0.7	0.9	1.1	79.1	51.4	17.6	10.1	22.6	22.9	20.9

Source: Bureau of the Census, Department of Commerce.

* Includes population of Indian Territory for 1900.

No. 13.—SEX DISTRIBUTION, BY RACE, NATIVITY, AND PARENTAGE

Class	1900		1910		1920		Males per 100 females		
	Males	Females	Males	Females	Males	Females	1900	1910	1920
All classes.....	38,816,448	37,178,127	47,332,277	44,639,989	53,900,431	51,810,189	104.4	106.0	104.0
White.....	34,201,735	32,607,461	42,178,245	39,553,712	48,430,655	46,390,260	104.9	106.6	104.4
Negro.....	4,386,547	4,447,447	4,885,881	4,941,882	5,200,436	5,253,695	98.6	98.9	99.2
Indian.....	119,484	117,712	135,133	130,550	126,068	119,369	101.5	103.5	104.8
Chinese.....	85,341	4,522	60,856	4,675	53,891	7,748	1,887.2	1,430.1	695.5
Japanese.....	23,341	985	63,070	9,087	72,707	38,303	2,369.6	694.1	189.8
All other.....			3,002	83	8,674	814	(1)	1,065.0	
White population:									
Native, total.....	28,686,450	27,908,929	34,654,457	33,731,955	40,902,333	40,205,828	102.8	102.7	101.7
Native parentage.....	20,849,847	20,009,515	26,220,218	24,259,357	29,636,781	28,785,176	103.7	104.0	103.0
Foreign or mixed parentage.....	7,836,603	7,899,414	9,425,239	9,472,598	11,265,552	11,420,652	100.3	99.5	98.6
Foreign.....	5,341,360	5,290,930	6,456,793	6,459,518	7,810,631	7,884,008	101.0	100.0	99.1
Mixed native and foreign.....	2,495,243	2,608,484	2,968,446	3,013,080	3,455,021	3,536,644	99.1	98.5	97.7
Foreign born.....	5,615,285	4,608,532	7,523,788	5,821,757	7,528,322	6,184,432	117.4	120.2	121.7
Total population:									
Males.....		16,085,204		19,493,565		25,518,820		32,237,101	
Females.....		15,358,117		19,064,800		24,630,963		30,710,613	
Males per 100 females.....		104.7		102.2		103.6		105.0	

Source: Bureau of the Census, Department of Commerce.

¹ Ratio not shown, number of females being less than 100.

No. 14.—AGE DISTRIBUTION, BY CLASSES, 1920, WITH CERTAIN COMPARISONS FOR PREVIOUS CENSUSES

Age group	All classes					
	Number			Per cent		
	1900	1910	1920	1900	1910	1920
Total.....	75,994,575	91,972,266	105,710,620	100.0	100.0	100.0
Under 5.....	9,170,628	10,631,364	11,573,230	12.1	11.6	10.9
5 to 14.....	10,954,357	18,867,772	22,039,212	22.3	20.5	20.8
15 to 19.....	7,556,080	9,063,603	9,430,556	9.9	9.9	8.9
20 to 44.....	28,632,443	35,806,859	40,555,543	37.7	39.0	38.4
45 and over.....	13,480,474	17,373,613	21,963,380	17.7	18.9	20.8
Age unknown.....	200,584	160,055	148,600	0.3	0.2	0.1

Age group	Male		Female		Native white, native parentage		Native white, foreign or mixed parentage	
	Number	Per ct.	Number	Per ct.	Number	Per ct.	Number	Per ct.
Total (1920).....	53,900,431	100.0	51,810,189	100.0	58,421,957	100.0	22,686,204	100.0
Under 5.....	5,887,461	10.9	5,715,769	11.0	7,366,530	12.6	2,962,407	13.1
5 to 14.....	11,122,307	20.6	10,916,905	21.1	13,433,572	23.0	5,521,749	24.3
15 to 19.....	4,678,792	8.7	4,756,764	9.2	5,599,046	9.6	2,187,167	9.6
20 to 44.....	20,555,965	38.1	19,990,578	38.6	20,952,732	35.9	8,235,855	36.3
45 and over.....	11,598,031	21.5	10,365,349	20.0	10,977,908	18.8	3,767,796	16.6
Age unknown.....	92,375	0.2	55,824	0.1	92,169	0.2	11,230	(?)

Age group	Foreign-born white		Negroes		Indian		Chinese		Japanese	
	Number	Per ct.	Number	Per ct.	Number	Per ct.	Number	Per ct.	Number	Per ct.
Total (1920).....	13,712,754	100.0	10,463,131	100.0	244,437	100.0	61,639	100.0	111,010	100.0
Under 5.....	44,984	0.3	1,143,690	10.9	33,346	13.6	2,898	4.7	19,029	17.1
5 to 14.....	501,246	3.7	2,503,121	23.9	64,339	26.3	4,516	7.3	10,812	9.3
15 to 19.....	527,942	3.9	1,083,215	10.4	25,417	10.4	2,760	4.5	4,342	3.9
20 to 44.....	7,193,586	52.6	3,996,083	38.2	75,345	30.8	25,470	41.3	64,315	57.9
45 and over.....	5,419,732	39.5	1,713,610	16.4	45,199	18.5	25,735	41.8	12,600	11.4
Age unknown.....	20,264	0.1	23,503	0.2	791	0.3	260	0.4	412	0.4

Source: Bureau of the Census, Department of Commerce.

¹ All classes for 1920 includes other nonwhite (9,488) not shown separately.² Less than one-tenth of 1 per cent.

No. 15.—SEX DISTRIBUTION, BY RACE,

Division and State	Total population						Native white, 1920		
	1910		1920		Males per 100 females		Male	Female	Males per 100 females
	Male	Female	Male	Female	1910	1920			
Continental United States.	47,832,277	44,639,989	53,900,431	51,810,189	108.0	104.0	40,902,333	40,205,828	101.7
New England	3,285,114	3,287,567	3,672,591	3,728,318	99.3	98.5	2,682,175	2,763,250	97.1
Maine	377,052	365,319	388,752	370,262	103.2	102.5	331,648	320,698	101.5
New Hampshire	216,290	214,282	222,112	220,971	100.9	100.5	174,823	170,275	99.2
Vermont	182,568	173,388	178,854	173,574	105.3	103.0	154,793	152,498	101.5
Massachusetts	1,655,248	1,711,108	1,890,014	1,962,342	96.7	96.3	1,330,998	1,394,992	95.4
Rhode Island	270,314	272,200	297,524	306,873	99.3	97.0	205,967	214,514	96.0
Connecticut	663,642	551,114	655,335	685,290	102.3	101.5	483,946	498,273	97.1
Middle Atlantic	9,813,260	9,502,626	11,208,445	11,054,899	103.3	101.4	8,272,022	8,456,343	97.8
New York	4,684,597	4,529,017	5,187,350	5,197,877	101.2	99.8	3,638,435	3,747,480	97.1
New Jersey	1,286,463	1,250,704	1,590,075	1,595,825	102.9	101.5	1,139,491	1,158,983	98.3
Pennsylvania	3,942,206	3,722,905	4,429,020	4,290,997	105.0	103.2	3,494,996	3,540,880	98.5
East North Central	8,392,539	8,867,782	11,035,041	10,440,592	106.0	105.7	6,938,715	8,776,868	101.8
Ohio	2,434,758	2,332,363	2,955,980	2,803,414	104.4	105.4	2,463,320	2,429,870	101.4
Indiana	1,383,295	1,317,581	1,480,074	1,441,310	105.0	103.3	1,368,645	1,339,558	101.4
Illinois	2,911,674	2,726,917	3,304,833	3,180,447	106.8	103.9	2,550,609	2,541,873	100.3
Michigan	1,454,534	1,355,639	1,928,436	1,789,970	107.3	110.8	1,476,450	1,398,533	105.6
Wisconsin	1,208,578	1,125,282	1,356,718	1,275,349	107.4	106.4	1,089,782	1,067,028	102.1
West North Central	6,092,855	5,545,066	6,459,087	6,085,182	109.9	106.1	5,514,722	5,338,704	103.3
Minnesota	1,108,511	967,197	1,245,537	1,141,588	114.6	109.1	957,140	925,632	103.4
Iowa	1,148,171	1,076,600	1,229,392	1,174,629	106.6	104.7	1,091,646	1,066,888	102.3
Missouri	1,687,813	1,605,522	1,723,319	1,680,736	105.1	102.5	1,528,270	1,510,739	101.2
North Dakota	317,554	259,502	341,073	305,199	122.4	112.0	232,645	245,806	106.9
South Dakota	317,112	266,776	337,120	299,427	118.9	112.6	280,687	250,169	109.5
Nebraska	627,782	564,432	672,805	623,567	111.2	107.9	678,953	550,614	105.1
Kansas	885,912	805,037	909,221	860,030	110.0	105.7	815,472	782,856	104.2
South Atlantic	6,134,606	6,080,290	7,035,843	6,954,429	101.3	101.2	4,708,147	4,624,873	101.8
Delaware	103,455	98,887	113,755	109,248	104.6	104.1	86,680	86,125	100.6
Maryland	644,225	651,121	729,455	720,200	98.9	101.3	550,973	551,587	99.9
District of Columbia	158,050	173,019	203,543	234,028	91.3	87.0	130,889	161,423	84.8
Virginia	1,035,348	1,026,264	1,168,492	1,140,695	100.9	102.4	800,082	781,042	103.2
West Virginia	644,044	577,075	768,100	700,601	111.6	108.9	673,959	641,370	105.1
North Carolina	1,098,476	1,107,811	1,279,022	1,280,061	99.2	99.9	894,690	881,990	101.4
South Carolina	751,842	763,558	838,263	845,431	98.5	99.2	411,728	400,409	102.8
Georgia	1,305,019	1,304,102	1,444,823	1,451,009	100.1	99.6	844,105	828,823	101.8
Florida	394,166	358,463	495,320	473,150	110.0	104.7	303,041	292,104	103.7
East South Central	4,245,169	4,164,732	4,471,690	4,421,817	101.9	101.1	3,184,419	3,111,139	102.4
Kentucky	1,101,709	1,128,166	1,227,404	1,189,136	103.0	103.2	1,091,374	1,068,406	103.1
Tennessee	1,103,491	1,081,298	1,173,967	1,163,918	102.1	100.9	942,203	928,312	101.5
Alabama	1,074,209	1,063,884	1,173,105	1,175,069	101.0	99.8	722,414	706,956	102.2
Mississippi	905,760	891,354	897,124	893,494	101.6	100.4	428,428	417,515	102.6
West South Central	4,544,505	4,240,029	5,265,829	4,976,395	107.2	105.8	3,943,100	3,713,294	106.2
Arkansas	810,026	764,423	895,228	856,070	106.0	104.5	649,578	610,204	105.4
Louisiana	835,275	821,113	903,335	895,174	101.7	100.9	530,690	521,050	101.9
Oklahoma	881,578	775,577	1,058,044	970,239	113.7	109.0	927,760	853,466	108.7
Texas	2,017,620	1,878,916	2,409,222	2,254,006	107.4	106.9	1,835,072	1,722,574	106.5
Mountain	1,478,018	1,155,499	1,789,299	1,546,802	127.9	115.7	1,446,336	1,313,338	110.1
Montana	226,872	140,181	299,941	248,948	152.1	120.5	233,363	207,277	112.6
Idaho	185,546	140,048	233,019	197,947	132.5	118.2	205,259	181,440	113.1
Wyoming	91,670	54,295	110,359	84,043	138.3	131.3	90,567	74,324	121.9
Colorado	430,697	368,327	492,731	446,898	116.9	110.3	416,026	391,123	106.4
New Mexico	175,245	152,069	190,456	169,894	115.3	112.1	158,505	147,091	107.8
Arizona	118,574	85,780	183,602	150,560	138.2	121.9	114,688	98,662	116.2
Utah	196,868	176,488	232,051	217,345	111.5	106.8	196,357	189,089	103.8
Nevada	52,551	29,324	40,240	31,167	179.2	148.4	31,571	24,326	129.8
Pacific	2,365,996	1,828,392	2,684,626	2,602,245	128.5	118.9	2,211,797	2,107,869	104.9
Washington	658,663	483,327	734,701	621,920	130.3	118.1	558,575	511,147	109.3
Oregon	384,265	288,690	416,334	367,055	133.2	113.4	344,849	322,146	107.0
California	1,322,978	1,054,571	1,513,591	1,613,270	125.5	112.4	1,308,373	1,274,676	102.6

Source: Bureau of the Census, Department of Commerce.

AND NATIVITY BY STATES.

Foreign-born white, 1920			Negro, 1920			Indian, 1920		Chinese, 1920		Japanese, 1920		Division and State
Male	Fe- male	Males per 100 fe- males	Male	Fe- male	Males per 100 fe- males	Male	Fe- male	Male	Fe- male	Male	Fe- male	
7,528,322	6,184,432	121.7	5,209,486	5,253,695	99.2	125,068	119,369	53,891	7,748	72,707	38,303	U. S.
945,736	924,818	102.3	40,155	38,896	103.2	848	867	3,301	301	284	63	N. E.
55,807	51,542	108.3	716	594	120.5	420	419	153	8	7	-----	Me.
40,844	44,389	105.5	333	283	116.6	13	15	93	2	0	-----	N. H.
23,711	20,815	113.9	320	252	127.0	15	9	11	-----	4	-----	Vt.
533,319	544,215	98.0	22,912	22,554	101.6	202	293	2,307	237	149	42	Mass.
86,164	87,335	98.7	5,096	4,940	103.2	59	51	201	24	31	4	R. I.
190,891	176,022	113.2	10,778	10,288	105.0	79	80	536	30	87	15	Conn.
2,617,506	2,395,009	114.1	301,147	299,036	100.7	3,038	2,872	8,067	745	2,047	618	M. A.
1,442,575	1,343,537	107.4	95,418	103,065	92.6	2,316	2,687	5,240	553	2,190	496	N. Y.
391,655	346,958	112.9	57,432	59,700	96.2	56	44	1,132	58	247	78	N. J.
783,336	604,514	129.6	148,297	136,271	108.8	196	141	1,095	134	210	45	Pa.
1,809,334	1,413,945	128.0	273,020	241,528	113.0	8,196	7,529	4,623	420	750	177	E. N. C.
391,344	287,353	136.2	100,160	86,027	116.4	94	57	876	95	104	26	Ohio
88,180	62,688	140.7	41,817	38,993	107.2	73	52	276	7	60	15	Ind.
657,204	549,087	119.6	93,835	88,439	106.1	108	86	2,523	253	374	98	Ill.
413,806	312,829	132.3	34,240	25,833	132.6	2,941	2,673	717	75	162	22	Mich.
258,740	201,388	128.5	2,965	2,236	132.6	4,950	4,661	231	20	44	16	Wis.
779,022	692,930	131.4	143,782	134,759	108.7	18,826	18,337	1,525	153	946	269	W. N. C.
278,588	207,576	134.2	4,851	3,958	122.6	4,424	4,337	448	60	66	19	Minn.
127,065	98,682	128.9	10,121	8,884	113.9	280	249	218	17	23	6	Iowa.
103,418	82,608	125.2	90,991	87,250	104.3	87	84	383	29	115	20	Mo.
75,886	56,117	134.3	276	191	144.5	3,193	3,071	119	5	63	9	N. Dak.
47,610	34,781	136.9	475	357	133.1	8,295	8,089	124	18	26	12	S. Dak.
84,277	65,375	128.9	7,309	5,933	123.2	1,459	1,420	160	20	611	193	Nebr.
62,678	47,900	130.9	29,730	28,186	105.6	1,198	1,078	64	4	42	10	Kans.
185,143	130,777	141.6	2,138,377	2,191,743	97.3	6,923	6,750	1,639	188	285	75	S. A.
11,809	8,441	134.7	15,055	14,680	100.6	2	-----	41	2	8	-----	Del.
54,628	47,549	114.9	123,453	121,026	102.0	18	14	350	21	22	7	Md.
15,142	13,406	112.9	50,855	50,111	86.0	20	17	417	44	90	13	D. C.
19,051	11,734	162.4	342,530	347,481	98.6	423	401	254	24	45	11	Va.
41,910	10,066	209.6	47,129	39,216	120.2	4	3	85	13	9	1	W. Va.
4,341	2,758	157.4	373,965	389,442	96.0	5,972	5,852	75	13	18	6	N. C.
4,095	2,306	177.6	422,185	442,534	95.4	145	159	76	17	11	4	S. C.
10,004	6,182	161.8	590,443	615,922	96.0	68	57	187	24	9	-----	Ga.
24,603	18,405	133.7	167,150	162,331	103.0	271	247	153	28	73	33	Fla.
42,093	29,846	141.0	1,243,795	1,279,737	97.2	854	769	475	67	27	8	E. S. C.
17,479	13,301	131.4	118,548	117,390	101.0	27	30	56	6	7	2	Ky.
9,021	6,457	139.7	222,639	229,119	97.2	33	23	51	6	7	1	Tenn.
10,625	7,037	151.0	439,779	400,873	95.4	211	194	55	4	13	5	Ala.
4,968	3,051	162.8	462,829	472,355	98.0	583	522	313	51	-----	-----	Miss.
360,777	198,556	131.3	1,029,457	1,034,122	99.5	30,542	30,076	1,402	132	405	173	W. S. C.
8,591	5,384	159.6	236,895	235,325	100.7	61	45	97	16	3	2	Ark.
26,808	18,063	148.4	344,794	355,463	97.0	550	516	346	41	48	9	La.
21,931	15,037	165.8	76,294	73,114	104.3	28,750	28,587	243	18	54	13	Okla.
200,447	160,072	125.2	371,474	370,220	100.3	1,181	928	716	57	300	149	Tex.
271,373	181,852	149.2	19,726	11,075	178.1	39,803	37,088	3,913	426	7,825	2,967	Mt.
58,229	35,391	164.5	662	696	138.2	5,679	5,277	805	67	842	232	Mont.
24,877	14,086	176.6	585	335	174.6	1,577	1,521	542	43	1,058	511	Idaho.
16,934	8,321	203.5	863	512	168.6	715	628	246	6	952	242	Wyo.
68,219	48,735	140.0	5,834	5,484	106.4	734	649	252	39	1,601	863	Colo.
16,845	12,232	137.7	4,593	1,140	402.9	10,149	9,363	161	10	200	51	N. Mex.
44,657	33,442	133.5	5,859	2,146	273.0	17,028	15,961	963	174	383	167	Ariz.
30,875	25,580	120.7	834	612	136.3	1,442	1,269	314	28	2,174	762	Utah.
10,737	7,065	264.1	196	150	130.7	2,479	2,428	630	59	615	139	Nev.
617,278	416,590	148.2	24,991	22,799	109.6	15,838	15,073	28,947	5,318	59,538	33,952	Pac.
153,118	96,937	158.0	3,957	2,926	135.2	4,552	4,509	2,088	275	11,322	6,065	Wash.
62,310	39,841	156.4	1,197	947	126.4	2,301	2,289	2,629	461	2,802	1,349	Oreg.
401,850	279,812	143.6	19,837	18,926	104.8	9,085	8,275	24,230	4,532	45,414	26,538	Calif.

POPULATION 21 YEARS OF AGE AND OVER

No. 16.—PERSONS 21 YEARS OF AGE AND OVER, BY CLASSES AND

Division and State	Persons 21 years of age and over						
	All classes			Native white			
	Total	Male	Female	Total		Native parentage	
				Male	Female	Male	Female
Continental United States.	60,384,520	31,403,370	28,981,150	21,513,948	21,100,793	15,805,083	15,202,104
New England.	4,591,477	2,269,655	2,321,822	1,372,641	1,456,696	841,957	873,707
Maine	475,191	241,773	233,413	191,540	187,816	156,580	153,041
New Hampshire	281,026	141,204	139,822	98,448	100,033	73,113	73,232
Vermont	217,042	110,378	106,664	80,697	83,745	63,251	66,884
Massachusetts	2,411,507	1,172,359	1,239,148	663,262	726,179	360,244	389,517
Rhode Island	368,657	179,720	188,917	97,955	106,961	49,559	52,202
Connecticut	838,074	424,216	413,858	231,739	246,962	134,210	138,831
Middle Atlantic.	13,451,859	6,802,665	6,649,193	4,173,621	4,378,445	2,701,397	2,771,534
New York	6,514,681	3,255,503	3,259,178	1,853,523	1,974,329	1,055,138	1,086,508
New Jersey	1,807,884	960,837	837,047	561,055	584,451	344,605	350,444
Pennsylvania	5,039,091	2,586,323	2,452,708	1,753,943	1,817,065	1,301,654	1,334,582
East North Central.	13,025,595	6,777,790	6,247,805	4,684,980	4,791,930	3,247,231	3,109,308
Ohio	3,558,451	1,847,319	1,711,132	1,411,920	1,395,054	1,068,043	1,031,360
Indiana	1,770,820	909,203	870,617	797,256	787,820	674,607	661,309
Illinois	3,944,107	2,029,852	1,915,255	1,344,319	1,350,358	822,102	797,375
Michigan	2,215,436	1,192,158	1,023,278	781,937	722,970	467,192	416,493
Wisconsin	1,527,061	800,258	727,403	549,554	534,823	314,387	292,706
West North Central.	7,279,549	3,806,137	3,472,411	2,055,933	2,621,942	1,935,563	1,923,521
Minnesota	1,380,834	738,332	642,502	465,001	441,809	174,581	157,017
Iowa	1,428,082	737,829	690,253	600,085	591,995	397,210	381,037
Missouri	2,038,814	1,038,472	1,000,342	877,138	866,175	690,238	677,197
North Dakota	322,918	178,148	144,770	106,124	92,221	42,011	35,030
South Dakota	344,846	188,882	155,964	138,766	118,829	72,230	59,082
Nebraska	738,310	390,237	348,073	303,680	282,073	191,206	174,083
Kansas	1,024,144	534,187	489,957	456,139	428,840	369,087	337,615
South Atlantic.	7,212,523	3,646,704	3,565,819	2,420,351	2,385,209	2,269,647	2,228,808
Delaware	136,521	70,580	65,941	50,201	49,853	42,726	41,742
Maryland	862,391	433,857	428,534	310,049	316,339	251,197	252,536
District of Columbia	305,255	130,800	165,455	91,359	113,445	73,134	90,647
Virginia	1,207,074	613,953	593,121	419,652	407,620	404,290	394,290
West Virginia	732,344	403,572	348,772	335,192	310,440	317,118	292,603
North Carolina	1,210,727	603,683	607,044	420,840	426,727	426,060	423,513
South Carolina	779,901	380,199	399,702	201,683	195,172	197,542	191,279
Georgia	1,421,606	711,760	709,846	419,440	411,733	409,711	402,543
Florida	536,614	280,600	256,014	162,875	153,871	147,269	137,645
East South Central.	4,523,944	2,282,653	2,241,291	1,606,459	1,564,958	1,530,640	1,488,142
Kentucky	1,289,406	667,883	631,513	567,894	548,143	520,442	500,910
Tennessee	1,214,047	609,547	605,400	480,087	475,038	467,349	461,749
Alabama	1,143,395	573,802	569,593	348,008	337,918	338,268	327,815
Mississippi	876,106	441,331	434,775	210,470	203,859	204,581	197,068
West South Central.	5,243,779	2,756,430	2,487,349	1,994,472	1,802,351	1,802,048	1,621,933
Arkansas	867,202	452,177	415,115	319,949	291,788	306,174	280,307
Louisiana	924,184	469,009	454,515	265,526	257,263	233,307	220,012
Oklahoma	1,021,588	559,172	471,416	474,735	410,010	440,096	380,973
Texas	2,430,715	1,284,412	1,140,303	934,262	843,290	822,471	740,541
Mountain.	1,838,021	1,057,308	881,553	770,069	651,790	553,736	456,346
Montana	320,502	134,609	135,893	125,276	101,079	70,834	61,595
Idaho	234,076	132,059	101,117	106,890	86,928	70,381	61,768
Wyoming	115,739	69,857	45,882	51,871	37,754	38,944	27,399
Colorado	564,529	308,782	260,747	235,639	213,142	180,292	158,047
New Mexico	185,186	102,522	82,664	80,082	69,142	72,260	62,363
Arizona	187,929	108,361	78,568	61,327	47,329	47,402	35,439
Utah	228,082	120,875	107,807	88,596	82,779	45,436	41,397
Nevada	62,218	33,313	18,005	20,388	13,087	13,177	8,338
Pacific.	8,870,077	4,003,970	4,866,107	1,335,518	1,249,472	816,854	830,910
Washington	867,070	482,137	374,942	322,456	279,632	220,779	185,765
Oregon	494,963	270,953	224,015	205,722	185,001	163,332	135,123
California	2,318,080	1,250,880	1,067,160	807,338	784,839	542,743	510,022

Source: Bureau of the Census, Department of Commerce.

SEX, AND MALES 18 TO 44 YEARS OF AGE: BY STATES, 1920

Persons 21 years of age and over—Continued								Males 18 to 44 years of age	Division and State
Native white—Con.		Foreign-born white		Negro		All other			
Foreign or mixed parentage		Male	Female	Male	Female	Male	Fe- male		
Male	Female								
5,703,885	5,898,599	6,923,452	5,570,288	2,792,006	2,730,469	168,984	81,620	22,401,211	U. S.
530,084	582,989	806,042	839,249	27,128	25,187	3,844	690	1,539,294	N. E.
34,960	34,775	49,355	44,974	492	384	391	239	148,430	Me.
25,335	26,801	42,432	39,617	229	159	95	13	86,923	N. H.
21,446	21,861	20,462	17,770	198	144	21	5	66,736	Vt.
303,018	336,062	491,107	497,806	15,550	14,862	2,440	301	807,835	Mass.
48,396	54,769	78,118	78,743	3,396	3,158	251	50	126,465	R. I.
97,529	108,131	184,568	160,334	7,263	6,480	646	82	299,902	Conn.
1,472,124	1,604,911	2,406,075	2,070,777	200,607	199,534	12,260	2,237	4,863,930	M. A.
803,385	887,821	1,318,883	1,209,614	69,259	73,285	8,838	1,950	2,313,807	N. Y.
216,460	234,007	300,902	314,320	37,511	38,160	1,369	116	697,010	N. J.
452,289	483,083	727,100	546,843	103,137	88,089	2,053	171	1,853,104	Pa.
1,637,755	1,692,622	1,687,728	1,290,847	195,381	160,960	9,695	4,088	4,780,165	E. N. C.
342,977	364,588	363,504	259,619	70,853	56,087	1,042	102	1,296,359	Ohio
122,649	126,452	82,908	57,465	28,651	25,284	388	48	602,798	Ind.
522,217	552,083	613,797	504,131	67,846	60,604	2,890	252	1,449,872	Ill.
314,745	306,477	381,808	281,352	25,887	17,520	2,526	1,436	854,578	Mich.
335,167	332,122	245,711	198,860	2,144	1,465	2,849	2,230	556,518	Wis.
1,020,370	998,421	738,673	553,121	99,691	88,174	11,840	9,174	2,651,768	W. N. C.
290,420	284,192	266,856	195,726	3,838	2,828	2,637	2,139	526,532	Minn.
211,875	210,958	121,392	93,087	6,939	5,629	413	142	501,040	Iowa.
177,900	188,978	97,345	76,200	63,452	57,876	537	85	706,038	Mo.
64,113	67,131	70,043	51,004	207	129	1,774	1,416	133,575	N. Dak.
66,536	58,847	45,340	32,687	315	205	4,461	4,243	140,030	S. Dak.
112,474	107,090	79,821	61,078	5,378	4,059	1,408	813	279,150	Nebr.
97,052	91,225	57,876	43,333	19,562	17,448	610	336	305,403	Kans.
150,704	158,316	170,407	116,808	1,051,012	1,080,940	4,934	2,862	2,724,149	S. A.
7,535	8,111	10,614	7,631	9,657	8,456	48	1	48,236	Del.
58,852	63,804	50,363	43,261	73,086	68,905	359	29	309,676	Md.
18,225	22,798	14,042	12,334	33,822	39,626	577	50	102,670	D. C.
15,362	13,324	17,431	10,420	170,036	175,195	534	186	454,990	Va.
18,074	17,756	38,471	16,994	29,826	21,319	83	10	305,695	W. Va.
3,180	3,214	4,035	2,453	167,240	175,516	2,568	2,348	456,568	N. C.
4,141	3,893	3,850	2,091	183,474	193,456	192	73	306,292	S. C.
9,729	9,190	9,319	5,536	282,779	292,551	222	26	542,136	Ga.
15,606	16,226	22,282	16,088	95,092	85,916	351	139	197,886	Fla.
69,819	76,816	89,697	27,545	635,653	648,416	844	372	1,657,670	E. S. C.
41,452	47,233	16,827	12,661	73,091	70,790	71	19	409,119	Ky.
12,738	13,289	8,428	5,891	120,947	124,448	85	23	438,225	Tenn.
9,740	10,103	9,814	6,291	215,915	225,215	155	79	423,075	Ala.
5,889	6,191	4,628	2,702	225,700	227,963	533	251	327,251	Miss.
192,424	180,518	208,431	148,789	538,727	523,517	14,800	12,692	2,103,428	W. S. C.
13,775	11,481	8,166	5,000	123,939	118,295	123	32	330,492	Ark.
32,219	37,251	24,848	16,380	178,623	180,628	672	244	362,226	La.
34,639	20,037	22,817	13,291	40,110	36,221	12,510	11,894	414,772	Okla.
111,791	102,749	162,600	114,118	196,055	188,373	1,495	522	995,938	Tex.
216,343	195,444	241,321	152,687	16,072	7,809	29,806	19,267	765,704	Mt.
45,442	39,484	64,260	31,459	754	508	4,419	2,817	132,569	Mont.
30,599	25,160	23,366	12,804	463	236	2,240	1,149	93,705	Idaho.
12,927	10,355	15,796	7,261	678	387	1,512	480	54,037	Wyo.
55,347	55,095	62,089	42,928	4,237	3,869	1,817	808	206,979	Colo.
7,822	6,779	13,244	8,689	4,046	763	5,150	4,070	76,548	N. Mex.
13,925	11,890	33,582	22,391	6,075	1,484	9,377	7,364	84,965	Ariz.
43,160	41,382	28,791	23,463	652	462	2,836	1,113	92,645	Utah.
7,211	5,290	10,203	3,692	167	110	2,555	1,496	22,256	Nev.
418,683	418,562	569,178	370,445	18,435	15,632	80,841	30,255	1,332,103	Pac.
101,677	93,867	143,258	87,177	3,105	2,103	13,313	6,030	329,067	Wash.
52,390	49,878	68,580	36,227	937	683	5,714	2,104	179,038	Oreg.
204,595	274,817	367,340	247,041	14,393	13,146	61,809	22,124	829,998	Calif.

No. 17.—AGE DISTRIBUTION OF POPULATION, BY STATES, 1920

Division and State	Age groups—						
	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 44 years	45 years and over	Age unknown
Continental United States	11,573,230	11,398,075	10,641,137	9,430,556	40,555,543	21,903,380	148,699
New England	753,030	701,890	650,732	589,138	2,879,855	1,819,383	6,901
Maine.....	75,140	71,041	69,991	63,860	270,873	215,014	895
New Hampshire.....	41,391	39,762	38,791	35,152	160,601	126,594	792
Vermont.....	34,544	33,412	32,585	29,508	121,389	100,614	376
Massachusetts.....	385,761	350,826	333,538	302,131	1,538,716	929,252	3,132
Rhode Island.....	62,356	58,253	53,836	51,655	237,065	140,939	293
Connecticut.....	153,838	138,996	121,901	106,832	551,211	306,350	1,413
Middle Atlantic	2,354,451	2,240,339	2,045,395	1,815,697	8,949,275	4,833,938	22,149
New York.....	1,010,290	972,151	902,418	817,699	4,327,292	2,343,412	11,965
New Jersey.....	338,696	322,968	291,236	255,161	1,279,766	665,522	2,561
Pennsylvania.....	1,005,465	945,230	851,741	742,737	3,342,217	1,825,004	7,623
East North Central	2,230,032	2,124,735	1,984,219	1,793,058	8,509,135	4,842,133	23,253
Ohio.....	586,136	548,502	506,329	464,654	2,309,863	1,337,698	3,912
Indiana.....	230,195	224,981	214,400	204,204	1,096,824	726,966	3,830
Illinois.....	655,073	645,264	605,330	540,552	2,639,468	1,400,669	8,924
Michigan.....	404,536	368,220	326,453	295,514	1,474,769	795,138	3,732
Wisconsin.....	285,042	277,458	259,707	238,132	987,201	581,672	2,855
West North Central	1,341,412	1,313,097	1,240,571	1,144,428	4,752,200	2,725,220	18,323
Minnesota.....	261,394	248,599	233,961	210,609	925,230	495,073	2,653
Iowa.....	250,887	239,979	227,801	214,981	904,494	552,442	3,437
Missouri.....	327,909	338,375	335,121	307,163	1,302,890	789,380	4,211
North Dakota.....	90,889	85,773	74,769	61,454	230,121	102,584	1,292
South Dakota.....	79,831	74,621	66,510	59,476	239,979	114,783	1,447
Nebraska.....	143,240	140,589	132,103	119,052	494,159	234,087	2,546
Kansas.....	187,292	185,270	179,511	162,091	655,321	396,665	2,737
South Atlantic	1,739,369	1,747,456	1,633,561	1,409,111	4,993,827	2,456,734	20,124
Delaware.....	22,929	21,144	20,214	18,572	89,050	52,772	722
Maryland.....	147,005	143,703	139,871	130,997	563,715	322,879	1,491
District of Columbia.....	30,436	29,840	29,816	33,526	212,140	99,924	1,889
Virginia.....	277,184	283,135	265,993	234,360	818,503	426,974	3,038
West Virginia.....	195,934	184,372	164,147	141,311	525,499	240,052	2,786
North Carolina.....	358,808	355,042	318,867	268,198	844,553	409,850	3,209
South Carolina.....	228,581	235,827	223,040	182,761	569,417	242,702	1,336
Georgia.....	363,220	382,373	365,312	307,549	1,009,913	464,516	2,940
Florida.....	105,263	111,420	106,311	91,837	363,477	187,449	2,713
East South Central	1,088,134	1,127,944	1,083,052	911,387	3,078,204	1,594,536	10,048
Kentucky.....	201,625	257,571	271,237	235,824	846,010	481,545	1,018
Tennessee.....	280,739	286,384	276,437	238,371	818,265	435,535	2,154
Alabama.....	290,522	318,231	299,412	244,993	798,254	385,055	2,707
Mississippi.....	216,248	235,758	235,966	192,199	614,775	292,403	3,239
West South Central	1,218,509	1,288,179	1,233,234	1,070,051	3,749,358	1,667,113	10,780
Arkansas.....	220,811	228,488	221,471	183,852	602,363	293,535	1,684
Louisiana.....	209,213	223,230	219,227	188,305	664,714	289,495	4,325
Oklahoma.....	252,578	261,754	247,437	209,335	726,212	327,686	3,281
Texas.....	533,907	572,707	545,099	488,559	1,756,069	756,397	10,490
Mountain	396,814	374,824	335,530	285,204	1,304,365	628,303	13,081
Montana.....	67,372	60,074	51,327	42,028	225,192	100,959	1,937
Idaho.....	54,536	51,279	46,597	38,519	161,681	79,115	339
Wyoming.....	22,524	20,885	17,458	14,780	86,411	31,469	875
Colorado.....	97,058	95,086	89,214	78,632	366,496	205,489	7,654
New Mexico.....	46,399	46,356	40,925	34,660	129,822	61,733	455
Arizona.....	40,807	37,894	32,673	28,435	139,144	54,184	1,025
Utah.....	61,375	56,491	51,626	43,373	161,093	74,977	461
Nevada.....	6,743	6,750	5,710	4,977	34,526	18,377	315
Pacific	473,479	481,621	445,843	412,598	2,340,294	1,397,938	15,080
Washington.....	126,434	128,258	117,553	109,485	564,273	303,831	4,787
Oregon.....	71,318	73,084	69,014	62,775	314,820	191,524	854
California.....	275,727	280,279	260,276	243,326	1,461,201	897,033	9,419

Source: Bureau of the Census, Department of Commerce.

No. 18.—AGE DISTRIBUTION: PERCENTAGES, BY STATES, 1910 AND 1920

[Note.—Per cent which persons of each age group form of total. Per cents based on total, including the small number of persons of unknown age, for whom percentages are not shown]

Division and State	Per cent in age group—											
	Under 5 years		5 to 9 years		10 to 14 years		15 to 19 years		20 to 44 years		45 years and over	
	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920
Continental United States.....	11.6	10.9	10.6	10.8	9.9	10.1	9.9	8.9	39.0	38.4	18.9	20.8
New England.....	9.8	10.2	8.9	9.5	8.5	8.8	8.9	8.0	40.8	38.9	23.0	24.6
Maine.....	9.7	9.3	9.0	9.3	8.7	9.1	8.8	8.3	36.5	35.3	27.2	28.1
New Hampshire.....	9.2	9.3	8.6	9.0	8.4	8.8	8.8	7.9	37.7	36.2	27.1	28.6
Vermont.....	9.6	9.8	9.2	9.5	8.8	9.2	8.8	8.4	36.5	34.4	27.0	28.5
Massachusetts.....	9.8	10.0	8.8	9.3	8.5	8.7	8.8	7.8	42.2	39.0	21.9	24.1
Rhode Island.....	10.0	10.3	8.9	9.6	8.7	8.9	9.0	8.5	41.9	39.2	20.8	23.3
Connecticut.....	10.1	11.1	9.1	10.1	8.5	8.8	9.1	7.7	41.4	39.9	21.7	22.2
Middle Atlantic.....	10.6	10.6	9.4	10.1	8.9	9.2	9.3	8.2	41.8	40.2	19.8	21.7
New York.....	9.9	9.7	8.8	9.4	8.6	8.7	9.2	7.9	42.8	41.7	20.5	22.6
New Jersey.....	10.5	10.7	9.6	10.2	9.0	9.2	9.3	8.1	42.0	40.6	19.5	21.1
Pennsylvania.....	11.5	11.5	10.1	10.8	9.3	9.8	9.4	8.5	40.5	38.3	19.1	20.9
East North Central.....	10.5	10.3	9.7	9.9	9.4	9.1	9.6	8.3	39.5	39.6	21.2	22.5
Ohio.....	10.1	10.2	9.2	9.5	8.9	8.8	9.4	8.1	40.0	40.1	22.3	23.2
Indiana.....	10.2	9.9	9.8	9.7	9.5	9.4	9.6	8.7	38.3	37.4	22.5	24.8
Illinois.....	10.6	10.1	9.7	9.9	9.2	9.2	9.7	8.3	41.3	40.7	19.3	21.6
Michigan.....	10.6	11.0	9.8	10.0	9.2	8.9	9.5	8.1	38.3	40.2	22.4	21.7
Wisconsin.....	11.0	10.8	10.6	10.5	10.5	9.9	10.4	9.0	36.8	37.5	20.5	22.1
West North Central.....	11.3	10.7	10.6	10.5	10.1	10.0	10.2	9.1	38.4	37.9	19.3	21.7
Minnesota.....	10.9	11.0	10.6	10.4	10.3	9.8	10.4	9.2	39.0	38.8	18.5	20.8
Iowa.....	10.6	10.4	10.3	10.0	10.0	9.5	10.1	8.9	37.4	37.6	21.5	23.4
Missouri.....	10.9	9.6	10.3	9.9	9.8	9.8	10.1	9.0	38.9	38.3	19.7	23.2
North Dakota.....	14.3	14.1	12.1	13.3	10.3	11.6	9.8	9.5	39.6	35.6	13.6	15.9
South Dakota.....	12.6	12.5	11.5	11.7	10.3	10.4	10.0	9.3	38.9	37.7	16.5	18.0
Nebraska.....	11.8	11.0	10.7	10.8	10.2	10.2	10.4	9.2	38.0	38.1	18.7	20.4
Kansas.....	11.3	10.6	10.5	10.5	10.0	10.1	10.1	9.2	37.6	37.0	20.3	22.4
South Atlantic.....	13.6	12.4	12.5	12.5	11.4	11.7	10.6	10.1	35.8	35.7	16.2	17.6
Delaware.....	9.9	10.3	9.5	9.5	9.5	9.1	9.6	8.3	38.9	38.9	22.4	23.7
Maryland.....	10.6	10.1	10.3	9.9	10.0	9.6	9.9	9.0	38.6	38.9	20.5	22.3
District of Columbia.....	8.1	7.0	7.6	6.8	7.4	6.8	8.5	7.7	46.5	48.5	21.5	22.8
Virginia.....	13.0	12.0	12.4	12.3	11.5	11.5	10.5	10.1	35.0	35.4	17.3	18.5
West Virginia.....	13.8	13.4	12.1	12.6	10.7	11.2	10.2	9.7	37.4	35.9	15.5	17.1
North Carolina.....	15.1	14.0	13.4	13.9	12.1	12.5	11.0	10.5	32.6	33.0	15.7	16.0
South Carolina.....	15.1	13.6	13.8	14.0	12.7	13.2	11.4	10.9	33.4	33.8	13.5	14.4
Georgia.....	14.4	12.5	13.3	13.2	12.1	12.6	10.7	10.6	34.7	34.9	14.6	16.0
Florida.....	12.9	10.9	12.1	11.5	10.7	11.0	10.1	9.5	39.0	37.5	14.8	19.4
East South Central.....	13.8	12.2	12.7	12.7	11.5	12.2	10.8	10.2	35.1	34.6	15.9	17.9
Kentucky.....	12.9	12.1	11.9	11.9	11.0	11.2	10.6	9.8	35.7	35.0	17.8	19.9
Tennessee.....	13.5	12.0	12.3	12.2	11.1	11.8	10.9	10.2	35.2	35.0	16.8	18.6
Alabama.....	14.6	12.8	13.3	13.6	11.8	12.8	10.7	10.4	34.4	34.0	14.9	16.4
Mississippi.....	14.4	12.1	13.6	13.2	12.2	13.2	10.9	10.7	34.8	34.3	13.7	16.3
West South Central.....	14.1	11.9	13.1	12.6	11.6	12.0	10.8	10.4	35.8	36.6	14.4	16.3
Arkansas.....	14.7	12.6	13.3	13.0	11.4	12.6	11.0	10.5	34.7	34.4	14.7	16.8
Louisiana.....	13.5	11.6	13.2	12.4	11.7	12.2	10.6	10.5	36.5	37.0	14.2	16.1
Oklahoma.....	14.6	12.5	13.1	12.9	11.2	12.2	10.5	10.3	36.2	35.8	14.1	16.2
Texas.....	13.8	11.4	13.1	12.3	11.7	11.7	10.9	10.5	35.9	37.7	14.5	16.2
Mountain.....	11.6	11.9	10.4	11.2	9.1	10.1	8.9	8.5	42.7	39.1	17.0	18.8
Montana.....	10.2	12.3	9.1	10.9	7.9	9.4	7.9	7.7	47.9	41.0	16.2	18.4
Idaho.....	12.4	12.6	11.1	11.9	9.8	10.8	9.3	8.9	40.8	37.4	16.2	18.3
Wyoming.....	10.5	11.6	8.9	10.7	7.4	9.0	7.9	7.6	51.1	44.4	14.0	16.2
Colorado.....	10.3	10.3	9.5	10.1	8.7	9.5	8.9	8.4	43.0	39.0	19.3	21.9
New Mexico.....	13.8	12.9	12.5	12.9	10.5	11.4	9.9	9.6	37.0	36.0	16.1	17.1
Arizona.....	12.1	12.2	10.7	11.3	8.9	9.8	8.5	8.5	43.8	41.6	15.7	16.2
Utah.....	14.1	13.7	12.3	12.6	10.7	11.5	10.0	9.7	37.4	35.8	15.1	16.7
Nevada.....	7.8	8.7	6.9	8.7	6.0	7.4	6.4	6.4	51.0	44.6	21.2	23.7
Pacific.....	8.6	8.5	7.9	8.7	7.7	8.0	8.5	7.4	45.8	42.0	21.5	25.1
Washington.....	9.5	9.3	8.7	9.5	8.1	8.7	8.7	7.8	45.8	41.6	18.5	22.8
Oregon.....	8.9	9.1	8.5	9.3	8.3	8.8	9.0	8.0	44.1	40.2	20.9	24.4
California.....	8.1	8.0	7.4	8.2	7.3	7.6	8.2	7.1	45.5	42.6	23.1	26.2

Source: Bureau of the Census, Department of Commerce.

No. 19.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER,
BY MAJOR CLASSES AND SEX: By GEOGRAPHIC DIVISIONS, 1920

[NOTE.—The number divorced is considered to be understated. For marital condition of total population of each division see Table 20]

Division and marital condition	Native white				Foreign-born white		Negro	
	Native parentage		Foreign or mixed parentage		Number	Per cent	Number	Per cent
	Number	Per cent	Number	Per cent				
UNITED STATES								
Males.....	19,092,107	100.0	6,990,940	100.0	7,252,539	100.0	3,993,211	100.0
Single.....	6,776,518	35.5	3,151,100	45.1	1,855,047	25.6	1,104,877	32.6
Married.....	11,244,289	58.9	3,550,832	50.8	4,902,942	67.6	2,050,407	60.4
Widowed.....	874,821	4.6	236,294	3.4	438,049	6.0	200,734	5.9
Divorced.....	134,789	0.7	40,924	0.6	31,950	0.4	26,689	0.8
Unknown.....	61,690	0.3	11,740	0.2	24,551	0.3	10,504	0.3
Females.....	18,529,748	100.0	7,211,108	100.0	5,913,885	100.0	3,423,100	100.0
Single.....	5,263,490	28.4	2,668,443	37.0	835,799	14.1	825,258	24.1
Married.....	11,195,865	60.4	3,890,870	54.0	4,123,503	69.7	2,039,181	59.6
Widowed.....	1,885,000	10.2	595,407	8.3	919,255	15.5	507,961	14.8
Divorced.....	152,743	0.8	48,166	0.7	27,656	0.5	43,871	1.3
Unknown.....	27,650	0.1	8,222	0.1	7,772	0.1	6,829	0.2
NEW ENGLAND								
Males.....	972,911	100.0	696,951	100.0	909,765	100.0	30,498	100.0
Single.....	331,847	34.1	374,281	53.7	210,041	23.7	11,870	38.0
Married.....	569,103	58.5	297,866	42.7	636,924	70.0	16,732	54.9
Widowed.....	60,870	6.3	21,097	3.1	53,046	5.8	1,591	5.2
Divorced.....	8,897	0.9	2,091	0.4	2,598	0.3	215	0.7
Unknown.....	2,194	0.2	816	0.1	1,158	0.1	90	0.3
Females.....	1,008,255	100.0	756,451	100.0	888,754	100.0	28,853	100.0
Single.....	320,837	31.9	371,256	49.1	160,504	18.1	7,833	27.1
Married.....	534,679	53.1	331,003	43.8	603,268	67.9	15,954	55.3
Widowed.....	136,246	13.8	50,003	6.6	120,992	13.6	4,732	16.4
Divorced.....	10,339	1.0	3,548	0.5	3,258	0.4	287	1.0
Unknown.....	1,154	0.1	641	0.1	732	0.1	47	0.2
MIDDLE ATLANTIC								
Males.....	3,210,550	100.0	1,873,841	100.0	2,530,225	100.0	235,074	100.0
Single.....	1,175,331	36.6	914,692	48.8	605,712	23.9	85,397	36.2
Married.....	1,852,452	57.7	834,508	47.2	1,780,343	70.4	136,401	57.9
Widowed.....	159,676	5.0	60,587	3.6	130,220	5.1	11,815	5.0
Divorced.....	13,922	0.4	4,680	0.2	4,216	0.2	887	0.4
Unknown.....	9,169	0.3	3,374	0.2	9,734	0.4	1,174	0.5
Females.....	3,292,850	100.0	2,023,534	100.0	2,208,535	100.0	239,987	100.0
Single.....	1,057,617	32.1	844,769	41.7	348,395	15.8	59,219	25.7
Married.....	1,852,403	56.3	987,130	48.8	1,541,876	69.8	135,197	58.8
Widowed.....	301,294	11.0	182,908	9.0	310,281	14.0	34,007	14.8
Divorced.....	17,103	0.5	6,134	0.3	4,919	0.2	1,100	0.5
Unknown.....	4,263	0.1	2,593	0.1	3,094	0.1	374	0.2
EAST NORTH CENTRAL								
Males.....	3,908,456	100.0	1,953,028	100.0	1,753,645	100.0	218,760	100.0
Single.....	1,396,227	35.7	806,506	41.3	419,937	23.9	76,969	35.2
Married.....	2,290,648	58.6	1,064,703	54.5	1,207,092	68.8	125,264	57.3
Widowed.....	175,973	4.5	65,850	3.4	112,897	6.4	13,075	6.0
Divorced.....	36,429	0.9	13,030	0.7	9,551	0.5	2,887	1.3
Unknown.....	9,179	0.2	2,939	0.2	4,168	0.2	575	0.3
Females.....	3,770,085	100.0	2,002,374	100.0	1,359,187	100.0	185,274	100.0
Single.....	1,068,181	28.3	605,130	33.2	148,405	10.9	33,781	18.2
Married.....	2,292,058	60.8	1,156,234	57.7	974,174	71.7	119,004	64.6
Widowed.....	365,330	9.7	163,530	8.2	226,814	16.7	28,657	15.5
Divorced.....	38,786	1.0	15,289	0.8	7,998	0.6	2,931	1.6
Unknown.....	5,674	0.2	2,191	0.1	1,776	0.1	301	0.2
WEST NORTH CENTRAL								
Males.....	2,367,280	100.0	1,225,560	100.0	781,080	100.0	112,538	100.0
Single.....	874,598	36.9	535,868	43.7	178,443	23.4	38,037	34.3
Married.....	1,364,601	57.6	640,061	52.7	514,637	67.6	63,551	56.5
Widowed.....	100,946	4.3	34,704	2.8	61,796	8.1	8,169	7.3
Divorced.....	19,004	0.8	6,412	0.5	4,242	0.6	1,752	1.6
Unknown.....	8,140	0.3	2,655	0.2	1,802	0.3	420	0.4
Females.....	2,283,964	100.0	1,206,220	100.0	675,888	100.0	102,373	100.0
Single.....	650,392	28.0	414,657	34.4	56,197	8.3	20,548	20.1
Married.....	1,379,306	60.9	702,907	58.3	404,122	70.2	62,061	60.6
Widowed.....	202,817	9.0	79,244	6.6	110,643	19.2	17,465	17.1
Divorced.....	21,270	0.9	7,780	0.6	3,406	0.6	2,062	2.0
Unknown.....	4,089	0.2	1,692	0.1	840	0.2	236	0.2

No. 19.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER, BY MAJOR CLASSES AND SEX: BY GEOGRAPHIC DIVISIONS, 1920—Continued

Division and marital condition	Native white				Foreign-born white		Negro	
	Native parentage		Foreign or mixed parentage					
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
SOUTH ATLANTIC								
Males.....	2,783,077	100.0	179,687	100.0	179,095	100.0	1,311,294	100.0
Single.....	972,859	35.0	74,986	41.7	54,376	30.4	433,651	33.1
Married.....	1,678,260	60.3	95,611	53.2	113,468	63.4	795,982	60.7
Widowed.....	116,616	4.2	7,948	4.4	10,063	5.6	72,281	5.5
Divorced.....	9,290	0.3	943	0.5	594	0.3	5,415	0.4
Unknown.....	6,052	0.2	209	0.1	594	0.3	3,935	0.3
Females.....	2,745,420	100.0	185,752	100.0	124,960	100.0	1,361,103	100.0
Single.....	783,803	28.5	63,953	34.4	17,911	14.3	355,986	26.2
Married.....	1,669,800	60.8	98,424	53.0	86,322	69.1	797,273	58.6
Widowed.....	275,545	10.0	22,183	11.9	20,054	16.1	195,668	14.4
Divorced.....	12,140	0.4	1,055	0.6	422	0.3	9,465	0.7
Unknown.....	4,123	0.2	132	0.1	151	0.1	2,711	0.2
EAST SOUTH CENTRAL								
Males.....	1,808,799	100.0	77,324	100.0	41,062	100.0	782,663	100.0
Single.....	621,430	34.3	26,448	34.0	9,531	23.2	236,391	30.2
Married.....	1,180,367	65.7	46,791	60.1	27,538	67.1	486,794	62.3
Widowed.....	84,210	4.6	3,956	5.1	3,694	9.0	50,380	6.4
Divorced.....	7,611	0.4	541	0.7	213	0.5	6,887	0.9
Unknown.....	3,181	0.2	88	0.1	86	0.2	2,211	0.3
Females.....	1,858,998	100.0	85,036	100.0	28,860	100.0	821,483	100.0
Single.....	434,438	23.3	25,804	30.3	3,654	12.7	192,298	23.4
Married.....	1,174,207	63.2	46,314	54.5	17,907	62.0	486,417	59.2
Widowed.....	187,356	10.1	12,180	14.3	7,119	24.7	127,955	15.6
Divorced.....	10,955	0.6	646	0.8	133	0.5	13,176	1.6
Unknown.....	2,040	0.1	62	0.1	47	0.2	1,637	0.2
WEST SOUTH CENTRAL								
Males.....	2,227,731	100.0	233,638	100.0	231,050	100.0	664,084	100.0
Single.....	771,816	34.6	92,425	39.6	70,114	30.3	204,813	30.8
Married.....	1,336,835	60.0	129,950	55.6	141,822	61.4	408,050	61.4
Widowed.....	97,490	4.4	9,335	4.0	16,643	7.2	41,453	6.2
Divorced.....	12,251	0.5	1,522	0.7	1,043	0.5	7,604	1.2
Unknown.....	9,340	0.4	447	0.2	1,428	0.6	1,859	0.3
Females.....	2,064,848	100.0	231,627	100.0	170,598	100.0	667,840	100.0
Single.....	515,544	25.1	65,938	28.8	29,519	17.3	151,058	22.6
Married.....	1,331,436	64.8	130,912	56.1	109,951	64.5	406,214	60.9
Widowed.....	189,767	9.2	22,805	10.3	30,011	17.6	94,624	14.2
Divorced.....	14,517	0.7	1,700	0.8	826	0.5	13,980	2.1
Unknown.....	3,582	0.2	272	0.1	291	0.2	1,464	0.2
MOUNTAIN								
Males.....	663,674	100.0	268,172	100.0	264,224	100.0	17,467	100.0
Single.....	249,428	37.6	106,906	41.4	83,352	34.8	9,724	55.7
Married.....	370,161	55.8	139,250	53.0	147,673	58.1	6,611	37.9
Widowed.....	29,378	4.4	8,821	3.4	14,862	5.8	766	4.3
Divorced.....	7,871	1.2	2,824	1.1	2,231	0.9	277	1.6
Unknown.....	6,886	1.0	371	0.1	1,116	0.4	89	0.5
Females.....	564,785	100.0	236,849	100.0	165,406	100.0	8,789	100.0
Single.....	143,474	25.4	65,763	27.8	18,424	11.1	1,353	15.7
Married.....	364,567	64.5	150,620	63.6	117,521	71.1	5,645	64.2
Widowed.....	48,411	8.6	17,520	7.4	27,316	16.8	1,513	17.2
Divorced.....	6,962	1.2	2,743	1.2	1,417	0.9	236	2.7
Unknown.....	1,431	0.3	202	0.1	228	0.1	22	0.3
PACIFIC								
Males.....	1,061,630	100.0	492,279	100.0	582,393	100.0	20,273	100.0
Single.....	382,982	36.1	219,188	44.5	212,541	35.9	7,420	36.6
Married.....	601,862	56.7	246,633	50.1	333,445	56.3	11,032	54.4
Widowed.....	49,663	4.7	17,336	3.5	34,838	5.9	1,214	6.0
Divorced.....	19,514	1.8	8,281	1.7	7,264	1.2	465	2.3
Unknown.....	7,599	0.7	841	0.2	4,305	0.7	142	0.7
Females.....	972,707	100.0	493,195	100.0	392,437	100.0	17,889	100.0
Single.....	238,204	24.5	151,183	30.7	52,790	13.5	3,182	17.8
Married.....	697,314	61.4	287,296	58.3	268,362	68.4	10,816	60.5
Widowed.....	115,178	11.8	45,023	9.1	65,525	16.7	3,310	18.5
Divorced.....	20,717	2.1	9,266	1.9	5,217	1.3	544	3.0
Unknown.....	1,294	0.1	437	0.1	543	0.1	37	0.2

Source: Bureau of the Census, Department of Commerce.

No. 20.—MARITAL CONDITION OF PERSONS

[NOTE.—The number divorced

Division and State	Males 15 years of age and over								
	Number						Per cent of total		
	Total	Single	Married	Widowed	Di- vorced	Un- known	Single	Mar- ried	Wid- owed
Continental United States.	36,920,663	12,967,565	21,849,266	1,758,308	235,284	110,240	35.1	59.2	4.8
New England.....	2,614,119	985,919	1,522,214	137,807	14,408	4,271	35.8	58.2	5.8
Maine.....	279,478	92,085	160,171	18,123	2,028	471	32.9	59.5	6.5
New Hampshire.....	101,681	54,688	94,791	10,324	1,762	396	33.8	58.5	6.4
Vermont.....	127,905	41,894	76,310	8,372	1,171	138	32.8	59.7	6.5
Massachusetts.....	1,347,788	496,697	775,687	67,582	5,825	1,997	36.9	57.0	5.0
Rhode Island.....	210,543	77,269	121,208	10,711	1,220	129	36.7	57.0	5.1
Connecticut.....	486,474	173,286	288,047	22,195	1,796	1,150	35.6	59.2	4.6
Middle Atlantic.....	7,863,502	2,788,863	4,658,707	368,584	23,737	23,611	35.5	59.2	4.7
New York.....	3,732,828	1,350,088	2,183,536	173,113	10,160	15,925	36.2	58.5	4.6
New Jersey.....	1,110,387	382,481	672,749	60,877	2,593	1,087	34.4	60.6	4.6
Pennsylvania.....	3,020,287	1,056,294	1,802,422	144,894	10,978	5,690	35.0	56.7	4.8
East North Central.....	7,644,734	2,704,777	4,692,684	368,357	61,984	16,932	34.5	59.8	4.7
Ohio.....	2,125,426	712,006	1,290,798	101,596	17,225	2,813	33.5	60.7	4.8
Indiana.....	1,056,899	327,582	689,577	55,649	10,339	2,852	30.9	62.6	5.2
Illinois.....	2,347,493	830,251	1,387,092	107,204	16,587	6,350	35.4	59.1	4.6
Michigan.....	1,371,116	474,065	829,071	62,418	12,358	2,204	34.6	59.8	4.0
Wisconsin.....	940,800	359,883	531,148	41,590	5,475	2,704	38.3	56.5	4.4
West North Central.....	4,480,690	1,632,528	2,598,866	206,467	31,535	13,294	36.4	58.0	4.6
Minnesota.....	869,738	365,880	460,829	35,687	4,134	2,208	42.1	53.0	4.1
Iowa.....	865,407	303,626	512,060	40,763	6,944	2,014	35.1	59.2	4.7
Missouri.....	1,216,243	406,275	733,960	62,793	9,895	3,320	33.4	60.3	5.2
North Dakota.....	214,001	87,934	116,254	7,765	815	1,233	41.1	54.3	3.0
South Dakota.....	224,873	89,284	123,995	9,000	1,272	1,322	39.7	55.1	4.0
Nebraska.....	461,298	169,428	267,160	19,715	3,231	1,725	36.7	57.0	4.3
Kansas.....	630,130	210,101	382,569	20,744	5,244	1,472	33.3	60.7	4.9
South Atlantic.....	4,459,049	1,538,338	2,686,520	207,103	18,262	10,828	34.5	60.2	4.6
Delaware.....	81,611	27,815	48,850	4,204	307	375	34.1	59.0	5.2
Maryland.....	512,513	184,547	297,995	26,771	2,440	760	36.0	58.1	5.2
District of Columbia.....	159,013	60,976	88,698	7,616	884	839	38.3	55.8	4.8
Virginia.....	761,890	275,096	437,986	34,381	2,940	1,487	36.6	58.3	4.6
West Virginia.....	487,684	172,948	291,006	19,674	2,434	1,532	35.5	59.7	4.0
North Carolina.....	756,631	257,881	463,809	31,539	1,322	2,080	34.1	61.3	4.2
South Carolina.....	492,228	168,536	300,701	21,413	597	981	34.2	61.1	4.4
Georgia.....	884,801	283,338	554,356	42,314	3,242	1,551	32.0	62.7	4.8
Florida.....	332,678	107,201	203,029	19,131	2,096	1,221	32.2	61.0	5.8
East South Central.....	2,798,382	894,179	1,742,015	142,301	15,200	5,877	31.9	62.2	5.1
Kentucky.....	795,502	260,277	487,561	41,289	5,138	1,237	32.7	61.3	5.2
Tennessee.....	745,280	235,742	465,672	38,823	3,971	1,072	31.6	62.5	5.2
Alabama.....	710,229	226,392	444,168	34,420	3,486	1,763	31.9	62.5	4.8
Mississippi.....	548,321	171,768	344,614	27,769	2,665	1,595	31.3	62.8	5.1
West South Central.....	3,375,273	1,145,995	2,027,272	166,000	22,863	13,143	34.0	60.1	4.9
Arkansas.....	555,957	171,241	349,040	30,594	3,954	1,128	30.8	62.8	5.5
Louisiana.....	575,500	201,248	342,062	27,170	2,519	2,501	35.0	59.4	4.7
Oklahoma.....	671,835	219,012	412,202	32,252	5,423	2,946	32.6	61.4	4.8
Texas.....	1,571,081	554,404	923,968	76,984	10,967	6,508	35.3	58.8	4.8
Mountain.....	1,228,847	487,345	683,164	56,174	13,432	8,732	38.0	56.0	4.0
Montana.....	209,491	84,007	113,159	8,500	2,324	1,411	40.1	54.0	4.1
Idaho.....	156,167	59,795	87,969	6,409	1,067	327	38.3	56.3	4.1
Wyoming.....	79,366	33,171	41,468	3,180	966	641	41.8	52.2	4.0
Colorado.....	350,813	123,473	200,800	17,592	4,378	4,570	35.2	57.2	5.0
New Mexico.....	123,167	45,425	68,973	7,583	944	242	36.9	56.0	6.2
Arizona.....	127,117	51,329	67,735	6,182	1,166	705	40.4	53.3	4.9
Utah.....	146,262	53,294	86,397	5,078	1,246	247	36.4	59.1	3.5
Nevada.....	36,464	16,851	16,723	1,560	741	580	46.2	45.9	4.3
Pacific.....	2,255,117	859,621	1,239,824	108,015	35,803	13,854	38.1	55.0	4.7
Washington.....	546,019	212,021	295,950	23,915	8,002	2,531	38.8	54.8	4.4
Oregon.....	308,120	112,181	175,423	14,474	5,033	415	36.4	56.9	4.7
California.....	1,400,972	535,419	765,451	67,626	21,568	10,908	38.2	54.6	4.8

Source: Bureau of the Census, Department of Commerce.

15 YEARS OF AGE AND OVER: BY SEX, 1920

[is considered to be understated]

Females 15 years of age and over										Division and State
Number						Per cent of total				
Total	Single	Married	Widowed	Divorced	Un- known	Single	Mar- ried	Wid- owed		
35,177,615	9,618,902	21,318,833	3,917,625	273,804	50,751	27.3	60.6	11.1	U. S.	
2,681,138	560,658	1,485,377	315,093	17,441	2,574	32.1	55.4	11.8	N. E.	
271,764	72,150	162,623	34,017	2,685	280	26.6	59.8	12.5	Me.	
161,208	46,292	92,353	20,431	1,845	287	23.7	57.3	12.7	N. H.	
123,982	32,307	74,505	15,989	1,014	77	26.1	60.1	12.9	Vt.	
1,425,443	490,170	768,897	107,253	8,000	1,123	34.4	53.2	11.7	Mass.	
219,409	74,098	118,772	24,577	1,834	128	33.8	54.1	11.2	R. I.	
479,332	145,537	278,227	52,826	2,063	679	30.4	53.0	11.0	Conn.	
7,757,457	2,310,805	4,518,248	888,739	29,367	10,298	29.8	58.2	11.5	M. A.	
3,767,540	1,104,525	2,134,004	448,670	13,592	6,179	30.9	56.7	11.9	N. Y.	
1,092,623	311,293	653,587	123,070	3,297	1,370	28.5	59.8	11.3	N. J.	
2,397,294	834,987	1,730,057	316,993	12,508	2,749	28.8	59.7	10.9	Pa.	
7,821,833	1,918,579	4,545,175	785,038	65,090	9,951	26.2	62.1	10.7	E. N. C.	
1,990,701	507,550	1,241,451	221,755	18,406	1,479	25.5	62.4	11.1	Ohio.	
1,021,915	244,659	650,187	114,244	10,723	2,102	23.9	63.6	11.2	Ind.	
2,242,120	617,873	1,353,118	247,985	19,275	3,869	27.6	60.3	11.1	Ill.	
1,108,037	285,297	782,648	118,412	10,768	912	23.8	65.3	9.0	Mich.	
869,060	201,200	517,771	82,642	5,858	1,589	30.1	59.6	9.5	Wis.	
4,159,479	1,150,373	2,555,896	411,472	34,727	7,011	27.7	61.4	9.0	W. N. C.	
774,433	248,592	450,785	68,945	4,843	1,268	32.1	58.2	8.0	Minn.	
819,947	224,706	505,294	81,118	7,510	1,319	27.4	61.6	9.0	Iowa.	
1,180,407	308,051	724,886	139,774	11,639	2,057	26.0	61.1	11.8	Mo.	
181,450	54,686	113,843	11,618	735	509	30.1	62.7	6.4	N. Dak.	
190,812	53,868	121,408	13,862	1,128	556	28.2	63.6	7.3	S. Dak.	
419,146	113,867	268,890	37,298	3,368	723	27.2	63.0	8.0	Nebr.	
587,284	140,614	375,700	58,857	5,504	519	25.0	64.0	10.0	Kans.	
4,420,837	1,222,561	2,854,236	513,797	23,110	7,133	27.7	60.0	11.6	S. A.	
77,105	19,962	47,469	9,094	358	222	25.9	61.6	11.8	Del.	
509,569	147,204	294,043	62,087	2,700	535	29.1	58.0	12.3	Md.	
188,466	70,330	88,602	27,761	1,381	302	37.3	47.0	14.7	D. C.	
730,985	211,140	432,557	82,483	3,808	907	28.9	59.2	11.3	Va.	
431,564	110,169	280,811	36,095	2,635	954	25.5	65.1	8.6	W. Va.	
709,185	225,149	400,742	79,118	2,325	1,851	29.3	59.0	10.3	N. C.	
504,048	143,457	298,648	59,865	1,325	753	28.5	59.2	11.9	S. C.	
900,117	225,856	551,522	115,829	5,926	984	25.1	61.3	12.9	Ga.	
312,798	69,294	199,842	40,585	2,562	535	22.2	63.9	13.0	Fla.	
2,794,845	708,269	1,725,179	334,697	24,914	3,786	25.3	61.7	12.0	E. S. C.	
770,695	195,055	481,060	87,378	6,392	810	25.3	62.4	11.3	Ky.	
749,045	190,536	461,883	89,285	6,676	665	25.4	61.7	11.9	Tenn.	
720,780	182,208	440,207	90,369	6,649	1,287	25.3	61.1	12.5	Ala.	
554,325	138,410	342,029	67,065	5,197	1,024	25.0	61.7	12.2	Miss.	
3,131,029	766,117	1,988,774	339,238	31,236	5,664	24.5	63.5	10.8	W. S. C.	
625,477	116,084	344,325	58,054	5,370	744	22.1	65.5	11.2	Ark.	
571,339	155,276	338,897	71,278	4,416	1,472	27.2	59.3	12.5	La.	
594,679	132,818	402,863	51,934	5,880	1,128	22.3	67.7	8.7	Okl.	
1,439,534	361,939	902,689	157,022	15,564	2,320	25.1	62.7	10.9	Tex.	
1,000,086	233,884	654,476	98,277	11,510	1,959	23.4	65.4	9.8	Mt.	
160,625	37,036	108,119	13,388	1,821	261	23.1	67.3	8.3	Mont.	
123,287	28,124	84,554	9,301	1,146	72	22.8	68.6	7.6	Idaho.	
54,169	11,120	38,164	4,080	600	128	20.5	70.5	7.5	Wyo.	
307,458	73,098	195,193	34,186	4,058	923	23.8	63.5	11.1	Colo.	
103,508	24,993	66,577	10,832	942	159	24.1	64.3	10.5	N. Mex.	
95,671	20,170	63,685	10,808	852	156	21.1	65.6	11.3	Ariz.	
133,642	35,127	83,713	13,168	1,531	103	26.3	62.6	9.0	Utah.	
21,731	4,196	14,463	2,415	500	157	19.3	66.6	11.1	Nev.	
1,910,811	449,681	1,191,572	231,274	35,809	2,375	23.5	62.4	12.1	Pac.	
438,357	100,343	237,871	41,889	7,816	438	22.9	65.7	9.6	Wash.	
201,847	60,142	170,069	26,514	4,988	134	23.0	64.9	10.1	Oreg.	
1,210,607	289,196	733,632	162,871	23,105	1,803	23.9	60.6	13.5	Calif.	

No. 21.—MARITAL CONDITION OF WHITE AND NEGRO PERSONS 15 YEARS OF AGE AND OVER: FOR EACH GEOGRAPHIC DIVISION AND FOR EACH STATE HAVING A NEGRO POPULATION OF OVER 5 PER CENT OF THE TOTAL, 1920

[NOTE.—The small number unknown is not shown separately but included in the total. The number divorced is considered to be understated. For marital condition of white and negro population in the United States as a whole, see Table 22]

Division and State	Male					Female				
	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
WHITE										
New England.....	2,579,527	922,189	1,603,393	135,615	14,184	2,651,460	852,597	1,468,950	310,241	17,145
Middle Atlantic.....	7,614,616	2,695,736	4,517,803	356,483	22,818	7,624,756	2,250,781	4,381,414	854,483	28,181
East North Central.....	7,615,129	2,622,670	4,562,443	354,720	69,010	7,131,626	1,881,716	4,432,486	755,730	82,073
West North Central.....	4,353,929	1,582,709	2,535,299	127,506	23,658	4,045,622	1,127,249	2,486,425	392,704	32,626
Missouri.....	1,144,084	381,364	693,383	57,400	8,914	1,119,217	294,063	685,054	127,769	10,460
South Atlantic.....	3,141,809	1,102,221	1,887,339	134,627	10,827	3,066,032	895,637	1,854,546	317,787	13,028
Delaware.....	70,203	23,460	42,633	3,495	266	60,875	17,204	41,470	7,716	317
Maryland.....	425,569	153,034	248,705	21,250	2,014	423,286	125,428	245,300	49,946	2,226
Dist. of Columbia.....	119,472	47,279	65,634	5,222	672	141,971	57,067	64,878	18,707	1,049
Virginia.....	534,210	197,063	312,353	22,109	1,814	510,912	149,699	306,858	51,631	2,265
West Virginia.....	452,863	159,161	272,142	18,116	2,120	405,240	104,698	263,150	34,205	2,302
North Carolina.....	538,513	183,576	331,669	21,072	834	530,462	155,897	328,200	49,882	1,302
South Carolina.....	254,087	91,318	151,810	10,343	242	246,451	71,126	149,402	25,199	387
Georgia.....	528,044	176,539	327,534	21,695	1,576	520,175	137,769	323,144	56,451	2,358
Florida.....	218,908	70,852	134,809	11,325	1,289	204,060	46,809	132,144	24,050	1,360
East South Central.....	2,015,695	657,409	1,254,696	11,800	8,385	1,972,892	513,826	1,238,458	206,656	11,734
Kentucky.....	709,888	231,735	438,622	34,623	3,820	686,568	175,976	432,702	72,420	4,770
Tennessee.....	597,593	190,278	376,005	28,160	2,476	594,613	155,111	371,420	63,684	3,937
Alabama.....	442,513	144,772	277,685	18,009	1,438	432,480	111,919	273,709	44,223	2,059
Mississippi.....	205,691	90,624	162,484	11,128	631	259,222	70,890	160,627	26,328	908
West South Central.....	2,632,469	834,355	1,608,616	123,467	14,818	2,447,071	611,001	1,573,299	242,533	17,043
Arkansas.....	403,252	127,753	252,047	20,520	2,136	374,035	84,939	248,179	38,018	2,410
Louisiana.....	354,944	131,943	204,565	15,130	1,207	341,713	99,860	201,259	38,238	1,546
Oklahoma.....	606,270	197,934	373,295	27,734	4,578	532,663	118,745	304,250	43,933	4,737
Texas.....	1,328,003	476,676	778,409	60,083	6,807	1,198,060	307,451	758,611	122,344	8,350
Mountain.....	1,176,070	444,686	657,084	53,051	12,826	967,040	227,651	632,708	93,753	11,007
Pacific.....	2,148,292	814,711	1,181,940	101,837	35,069	1,858,339	442,177	1,152,972	225,726	35,190
NEGRO										
New England.....	80,498	11,870	16,792	1,591	215	28,853	7,833	15,054	4,732	237
Middle Atlantic.....	235,674	85,397	136,401	11,815	887	229,997	59,219	135,197	34,007	1,190
East North Central.....	218,760	78,669	128,264	13,076	2,887	186,274	33,781	113,604	23,687	2,931
West North Central.....	112,538	38,637	63,551	8,166	1,752	102,372	20,543	62,061	17,465	2,062
Missouri.....	71,577	24,609	40,331	5,375	978	67,090	13,966	39,772	11,991	1,176
South Atlantic.....	1,311,264	439,651	766,832	72,281	5,415	1,361,103	355,986	797,273	195,608	9,495
Delaware.....	11,359	4,218	6,157	708	41	10,229	2,758	5,998	1,375	41
Maryland.....	36,665	31,320	49,116	5,511	420	83,250	21,767	48,723	12,138	474
Dist. of Columbia.....	38,910	13,854	22,801	2,387	208	46,434	13,241	23,686	9,051	332
Virginia.....	217,056	77,781	125,847	12,262	1,124	219,336	61,380	125,550	30,828	1,631
West Virginia.....	34,727	13,790	18,920	1,566	313	26,313	5,590	17,652	2,789	273
North Carolina.....	214,825	73,172	130,114	10,357	452	229,671	68,505	130,537	28,963	1,009
South Carolina.....	257,928	77,126	148,780	11,062	355	257,502	72,308	149,187	34,653	938
Georgia.....	366,510	106,681	226,716	20,604	1,605	379,907	88,081	228,351	60,376	3,568
Florida.....	113,372	30,109	63,031	7,784	801	107,961	22,443	67,589	16,492	1,199
East South Central.....	782,653	236,391	466,794	50,380	8,887	821,483	192,268	466,417	127,865	13,176
Kentucky.....	85,535	28,509	48,898	6,604	1,318	84,104	19,073	48,345	14,955	1,021
Tennessee.....	147,594	45,423	89,025	10,714	1,495	154,408	36,418	90,448	25,599	2,739
Alabama.....	297,539	81,559	166,483	18,398	2,043	298,197	70,327	186,443	46,129	4,590
Mississippi.....	281,992	80,903	181,783	16,604	2,031	294,774	67,450	181,181	41,302	4,226
West South Central.....	684,094	204,319	408,050	41,453	7,904	687,340	151,056	406,214	94,624	13,980
Arkansas.....	152,560	43,422	86,920	10,069	1,518	151,400	31,135	90,121	20,931	2,953
Louisiana.....	219,800	68,948	136,856	11,961	1,311	229,280	55,808	137,442	33,003	2,899
Oklahoma.....	49,426	15,883	29,567	3,661	712	46,426	10,246	29,013	6,096	945
Texas.....	242,289	77,065	144,708	15,632	4,068	240,224	54,369	143,638	34,594	7,208
Mountain.....	17,457	9,794	8,611	759	277	8,769	1,383	5,045	1,513	236
Pacific.....	20,273	7,420	11,032	1,214	465	17,866	3,182	10,816	3,310	644

Source: Bureau of the Census, Department of Commerce.

No. 22.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER:
By SEX, RACE, AND NATIVITY

[NOTE.—The number divorced is considered to be understated]

Class	Males 15 years and over				Females 15 years and over			
	Number		Per cent		Number		Per cent	
	1910	1920	1910	1920	1910	1920	1910	1920
All classes	32,435,805	36,920,063	100.0	100.0	30,047,325	35,177,515	100.0	100.0
Single.....	12,550,129	12,967,565	38.7	35.1	8,933,170	9,616,902	29.7	27.3
Married.....	18,092,600	21,840,206	55.8	59.2	17,684,687	21,318,933	58.9	60.6
Widowed.....	1,471,390	1,758,308	4.5	4.8	3,176,228	3,917,625	10.6	11.1
Divorced.....	156,162	235,284	0.5	0.6	135,068	273,394	0.4	0.8
Unknown.....	155,524	110,240	0.5	0.3	63,172	50,751	0.2	0.1
White	29,153,125	33,335,586	100.0	100.0	26,837,327	31,654,841	100.0	100.0
Single.....	11,360,282	11,782,665	39.0	35.3	8,001,249	8,772,732	30.1	27.7
Married.....	16,263,940	19,698,113	55.7	59.1	15,852,011	19,210,238	59.0	60.7
Widowed.....	1,274,388	1,549,164	4.4	4.6	2,705,900	3,399,062	10.1	10.7
Divorced.....	135,203	207,663	0.5	0.6	160,801	228,565	0.6	0.7
Unknown.....	134,312	97,081	0.5	0.3	57,286	43,644	0.2	0.1
Native white, total	22,018,232	26,083,047	100.0	100.0	21,411,031	25,740,856	100.0	100.0
Single.....	9,091,303	9,927,618	41.3	38.1	7,037,139	7,836,933	33.1	30.8
Married.....	11,821,805	14,793,171	53.7	56.7	12,223,008	15,086,735	57.1	58.6
Widowed.....	889,602	1,111,115	4.0	4.3	1,905,873	2,480,407	8.9	9.6
Divorced.....	112,144	175,713	0.5	0.7	130,259	200,609	0.6	0.8
Unknown.....	103,255	73,430	0.5	0.3	40,747	35,872	0.2	0.1
Native white, native parentage	16,233,095	19,092,107	100.0	100.0	15,523,900	18,529,748	100.0	100.0
Single.....	6,185,324	6,776,518	38.1	35.5	4,644,122	5,298,400	29.9	28.4
Married.....	9,144,099	11,244,289	56.3	58.9	9,219,385	11,195,865	59.4	60.4
Widowed.....	728,883	874,821	4.5	4.6	1,523,500	1,885,000	9.8	10.2
Divorced.....	87,456	134,789	0.5	0.7	100,053	152,743	0.6	0.8
Unknown.....	87,333	61,690	0.5	0.3	36,780	27,650	0.2	0.1
Native white, foreign parentage	4,089,778	4,792,911	100.0	100.0	4,092,572	4,906,547	100.0	100.0
Single.....	1,989,127	2,141,310	49.0	44.7	1,660,120	1,791,271	40.6	36.5
Married.....	1,926,075	2,445,291	47.4	51.0	2,123,165	2,649,054	52.0	54.0
Widowed.....	117,040	171,612	2.9	3.6	276,348	431,821	6.8	8.3
Divorced.....	16,471	26,197	0.4	0.5	18,087	29,535	0.5	0.6
Unknown.....	11,059	8,501	0.3	0.2	8,952	5,866	0.2	0.1
Native white, mixed parentage	1,725,359	2,198,029	100.0	100.0	1,734,559	2,304,561	100.0	100.0
Single.....	916,915	1,009,700	53.1	45.9	792,897	877,172	44.2	38.1
Married.....	751,631	1,105,591	43.6	50.3	880,458	1,212,816	49.1	53.0
Widowed.....	43,733	64,682	2.5	2.9	105,970	163,586	5.9	7.1
Divorced.....	8,217	14,727	0.5	0.7	11,219	18,631	0.6	0.8
Unknown.....	4,863	3,239	0.3	0.1	4,015	2,356	0.2	0.1
Foreign-born white	7,139,693	7,252,538	100.0	100.0	5,446,306	5,913,985	100.0	100.0
Single.....	2,268,916	1,855,047	31.8	25.6	994,110	835,759	18.3	14.1
Married.....	4,432,135	4,902,042	62.1	67.6	3,624,003	4,123,503	66.5	69.7
Widowed.....	384,726	438,049	5.4	6.0	800,112	919,255	14.7	15.5
Divorced.....	23,059	31,950	0.3	0.4	20,542	27,056	0.4	0.5
Unknown.....	31,057	24,551	0.4	0.3	7,539	7,772	0.1	0.1
Negro	3,059,312	3,293,211	100.0	100.0	3,103,344	3,423,100	100.0	100.0
Single.....	1,083,472	1,101,877	35.4	32.6	823,996	825,258	26.6	24.1
Married.....	1,749,228	2,050,407	57.2	60.4	1,775,949	2,030,181	57.2	59.6
Widowed.....	180,970	200,734	6.2	5.9	459,831	507,061	14.8	14.8
Divorced.....	20,146	26,689	0.7	0.8	33,286	43,871	1.1	1.3
Unknown.....	16,496	10,504	0.5	0.3	10,282	6,829	0.3	0.2
Indian	80,383	78,321	100.0	100.0	76,982	70,431	100.0	100.0
Single.....	27,391	26,450	34.1	34.7	16,324	16,238	21.2	23.1
Married.....	46,154	43,095	57.4	56.5	49,095	43,923	63.8	62.4
Widowed.....	5,310	5,711	6.6	7.5	10,071	9,217	13.1	13.1
Divorced.....	679	680	0.8	0.9	950	826	1.2	1.2
Unknown.....	840	385	1.0	0.5	533	227	0.7	0.3
Chinese, Japanese, and all other	127,985	115,645	100.0	100.0	9,662	20,143	100.0	100.0
Single.....	78,984	53,573	61.7	46.4	1,601	2,074	16.6	9.2
Married.....	43,278	57,651	33.8	49.0	7,032	25,501	79.0	87.8
Widowed.....	1,713	2,699	1.3	2.3	336	785	3.5	2.7
Divorced.....	134	252	0.1	0.2	22	42	0.2	0.1
Unknown.....	3,876	1,370	3.0	1.2	71	51	0.7	0.2

Source: Bureau of the Census, Department of Commerce.

No. 23.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER, CONTINENTAL UNITED STATES, 1910 AND 1920, AND BY GEOGRAPHIC DIVISIONS, 1920

[NOTE.—For definition of urban population, see Table 34. Illiteracy in this and subsequent tables is defined as inability to write in any language, regardless of ability to read. Per cents represent proportion illiterate in the total number of persons of given class and age]

Division, sex, and age	All classes ¹		Native white, native parentage		Native white, foreign or mixed parentage		Foreign-born white		Negro	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
United States, 1910.....	5,510,163	7.7	1,378,884	3.7	155,368	1.1	1,050,361	12.7	2,227,731	30.4
10 to 20 years.....	946,146	4.7	235,457	2.3	36,470	0.8	142,868	11.1	485,623	20.0
21 years and over.....	4,570,017	8.9	1,143,427	4.3	118,918	1.3	1,507,493	12.9	1,742,648	35.7
Urban, total.....	1,748,830	5.1	128,937	0.9	58,964	0.7	1,157,524	12.5	392,974	17.6
Rural, total.....	3,767,333	10.1	1,249,947	5.4	96,424	1.9	492,837	13.3	1,354,757	35.0
United States, 1920.....	4,931,905	6.0	1,109,875	2.5	132,697	0.8	1,763,740	13.1	1,842,161	22.9
Males.....	2,540,209	6.0	614,612	2.7	70,095	0.8	866,822	11.7	942,368	23.5
Females.....	2,391,696	5.9	495,263	2.3	62,602	0.7	896,918	14.8	899,793	22.3
10 to 20 years.....	698,794	2.7	171,564	1.3	30,339	0.6	56,595	5.7	329,174	13.0
21 years and over.....	4,333,111	7.1	938,311	3.0	102,358	0.9	1,707,145	13.7	1,512,987	27.4
Urban, total.....	1,955,112	4.4	155,493	0.8	55,820	0.5	1,327,520	13.0	402,170	13.4
10 to 20 years.....	87,671	0.9	19,294	0.4	10,441	0.3	27,490	3.6	29,875	4.4
21 years and over.....	1,867,441	5.5	136,199	1.0	45,179	0.6	1,300,030	13.8	372,295	16.0
Rural, total.....	3,976,793	7.7	954,382	3.8	77,077	1.4	436,220	13.8	1,439,991	23.5
10 to 20 years.....	611,123	4.3	152,270	1.9	19,598	1.2	29,105	12.7	290,290	16.1
21 years and over.....	2,465,670	9.1	802,112	4.8	57,179	1.5	407,115	13.3	1,140,692	35.7
New England.....	289,700	4.9	13,185	0.6	13,759	0.8	257,207	14.0	4,607	7.1
10 to 20 years.....	8,874	0.7	2,127	0.4	1,954	0.3	4,623	3.4	141	1.1
21 years and over.....	280,826	6.1	11,058	0.6	11,805	1.1	252,584	14.8	4,466	8.5
Urban, total.....	245,299	5.2	4,880	0.3	9,054	0.6	228,504	14.0	4,057	6.0
Rural, total.....	44,401	3.6	8,305	1.1	4,705	1.9	30,703	13.7	550	9.0
Middle Atlantic.....	865,382	4.9	52,924	0.7	24,048	0.5	760,010	15.7	25,587	5.0
10 to 20 years.....	21,600	0.5	5,481	0.3	4,384	0.3	10,783	2.9	1,056	1.1
21 years and over.....	843,782	6.3	47,443	0.9	19,664	0.6	749,227	16.7	24,531	6.0
Urban, total.....	691,226	5.2	19,420	0.4	15,361	0.4	634,749	15.1	19,643	4.4
Rural, total.....	174,556	4.0	38,504	1.2	8,687	1.1	125,261	18.9	5,944	9.0
East North Central.....	495,470	2.9	88,793	1.0	28,390	0.6	343,832	10.6	32,052	7.3
10 to 20 years.....	15,232	0.4	7,421	0.3	3,030	0.2	3,607	1.8	968	1.2
21 years and over.....	480,238	3.7	81,372	1.3	25,360	0.8	339,165	11.4	31,084	8.7
Urban, total.....	351,628	3.3	30,787	0.7	12,848	0.4	280,507	11.3	26,308	6.8
Rural, total.....	143,842	2.2	58,006	1.3	15,542	1.0	62,255	8.8	5,744	10.8
West North Central.....	193,221	2.0	59,954	1.1	14,678	0.5	56,760	6.4	24,857	10.5
10 to 20 years.....	12,605	0.5	6,708	0.4	1,956	0.3	2,162	3.2	1,337	2.7
21 years and over.....	180,616	2.5	53,246	1.4	12,722	0.6	84,598	6.5	23,520	12.5
Urban, total.....	79,415	2.0	12,617	0.6	4,846	0.5	45,363	7.5	15,907	8.6
Rural, total.....	113,800	1.9	47,037	1.4	9,832	0.6	41,457	5.5	8,950	16.9
South Atlantic.....	1,212,942	11.5	352,907	5.4	3,878	0.9	39,757	12.8	812,842	25.2
10 to 20 years.....	206,178	0.2	55,312	2.7	605	0.5	97.2	4.0	148,007	13.4
21 years and over.....	1,006,764	14.0	297,595	6.6	3,273	1.1	33,785	13.5	664,235	31.5
Urban, total.....	227,055	6.4	37,271	1.8	1,049	0.6	24,690	11.2	162,827	17.2
Rural, total.....	985,887	14.1	315,636	7.0	1,929	1.9	15,067	16.4	650,015	28.6
East South Central.....	845,459	12.7	289,025	6.6	2,620	1.5	6,437	9.1	539,583	27.9
10 to 20 years.....	145,361	0.8	46,091	3.1	235	0.8	203	5.2	98,580	15.4
21 years and over.....	700,098	15.5	232,934	8.4	2,391	1.0	6,249	9.3	438,003	34.1
Urban, total.....	126,354	7.7	22,409	2.3	1,093	0.8	4,026	8.4	98,864	20.6
Rural, total.....	719,105	14.3	270,616	7.8	1,623	3.2	2,431	10.6	437,719	30.3
West South Central.....	773,837	10.0	169,408	3.9	86,021	6.6	123,725	29.9	402,233	25.3
10 to 20 years.....	162,274	6.5	42,231	2.5	15,691	9.9	24,649	33.8	78,364	14.9
21 years and over.....	611,363	11.7	157,177	4.6	19,330	5.2	104,076	23.1	323,869	30.5
Urban, total.....	146,820	6.1	19,307	1.3	6,819	2.8	47,788	23.1	72,397	16.1
Rural, total.....	626,817	11.8	180,101	5.0	23,202	9.7	80,937	36.3	329,830	29.0
Mountain.....	132,659	5.2	35,163	2.4	6,697	1.0	55,423	12.7	1,457	5.3
10 to 20 years.....	19,275	2.9	5,027	1.1	1,620	1.0	5,463	12.9	71	1.8
21 years and over.....	113,384	6.0	30,136	3.0	4,077	1.0	49,969	12.7	1,386	5.8
Urban, total.....	25,395	2.6	4,967	0.9	1,473	0.6	17,006	9.7	701	4.8
Rural, total.....	107,264	6.8	30,266	3.3	4,224	1.3	38,326	14.8	756	5.8
Pacific.....	123,435	2.7	8,516	0.4	4,609	0.4	66,570	8.6	1,913	4.6
10 to 20 years.....	7,115	0.8	1,166	0.2	864	0.3	4,068	5.7	50	0.7
21 years and over.....	116,240	3.2	7,350	0.4	3,736	0.4	82,502	8.8	1,863	5.4
Urban, total.....	61,920	2.1	3,545	0.3	2,287	0.3	46,797	7.0	1,466	4.1
Rural, total.....	61,515	3.7	4,971	0.6	2,333	0.6	39,773	11.6	447	8.5

Source: Bureau of the Census, Department of Commerce.

¹ Includes Indians, Chinese, Japanese, and other nonwhites.

No. 24.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER AND 21 YEARS
OF AGE AND OVER: BY SEX, RACE, AND NATIVITY, 1920

Division and State	Number of illiterate persons 10 years of age and over						Illiterate persons of voting age	
	All classes ¹			Native white	Foreign- born white	Negro	Male	Female
	Total	Male	Female					
Continental United States	4,931,905	2,540,309	2,391,596	1,242,572	1,703,740	1,842,161	2,192,363	2,140,743
New England	286,700	140,280	146,420	26,944	257,207	4,607	135,882	144,844
Maine	20,240	12,421	7,819	8,306	11,604	64	11,310	7,262
New Hampshire	15,788	8,246	7,542	1,073	13,746	33	7,973	7,284
Vermont	8,488	5,150	3,332	3,613	4,837	28	4,967	8,195
Massachusetts	140,007	68,423	71,584	7,780	135,720	2,695	60,729	70,021
Rhode Island	31,312	14,168	17,144	2,255	28,169	839	13,723	16,590
Connecticut	67,265	31,866	35,399	2,927	63,131	1,078	31,190	34,580
Middle Atlantic	865,382	413,456	451,924	76,972	760,010	25,587	403,400	440,182
New York	425,022	188,353	236,669	28,406	396,603	5,032	184,213	231,145
New Jersey	127,661	61,540	66,115	9,696	111,595	5,910	60,070	64,282
Pennsylvania	312,699	163,559	149,140	38,870	255,812	14,645	159,111	144,754
East North Central	495,470	262,038	232,832	117,183	342,832	32,052	253,978	226,282
Ohio	131,046	72,027	58,379	33,726	84,887	12,715	70,102	56,543
Indiana	52,034	28,804	23,170	27,029	17,555	6,476	27,714	22,433
Illinois	173,887	86,098	87,280	30,907	131,996	10,476	84,059	85,038
Michigan	88,046	48,173	39,873	14,172	70,535	2,203	46,811	38,902
Wisconsin	50,307	26,270	24,121	10,449	38,359	182	25,290	23,416
West North Central	193,221	101,744	91,477	74,032	86,780	24,887	94,198	86,420
Minnesota	34,487	17,413	17,074	5,955	26,242	241	16,473	16,396
Iowa	26,680	11,353	9,327	8,275	11,004	1,283	10,608	8,896
Missouri	83,403	45,444	37,959	47,006	17,669	18,528	41,625	35,723
North Dakota	6,937	4,651	5,256	1,307	7,238	16	4,365	5,098
South Dakota	8,109	3,806	4,303	1,490	3,848	35	3,540	4,100
Nebraska	13,784	6,990	6,785	3,360	9,468	556	6,507	6,465
Kansas	22,821	12,048	10,773	7,179	11,201	4,228	11,078	9,892
South Atlantic	1,212,642	637,880	574,962	356,785	39,757	812,542	512,165	494,599
Delaware	10,508	5,697	4,811	2,427	3,373	4,700	5,447	4,641
Maryland	64,434	33,435	30,999	15,368	13,575	35,404	30,091	28,786
Dist. of Columbia	10,509	4,345	6,164	640	1,728	8,053	4,185	6,005
Virginia	195,159	107,374	87,785	70,475	2,150	122,322	80,819	75,557
West Virginia	69,413	40,866	28,517	44,324	14,548	10,513	35,927	25,541
North Carolina	241,603	125,302	116,301	104,844	474	133,674	102,402	102,090
South Carolina	220,667	110,425	110,242	38,742	391	181,422	86,614	92,861
Georgia	328,838	173,254	155,584	66,796	861	261,115	131,003	130,291
Florida	71,811	37,252	34,559	13,169	2,657	55,639	29,677	28,820
East South Central	845,450	447,071	398,388	301,651	6,457	536,583	359,074	341,024
Kentucky	155,014	86,495	68,519	112,206	2,244	40,548	74,405	61,830
Tennessee	182,629	98,852	83,777	101,809	1,263	79,532	80,491	72,672
Alabama	278,082	140,991	137,091	65,394	1,893	210,690	111,997	116,598
Mississippi	229,734	120,733	109,001	22,242	1,057	205,813	92,181	89,054
West South Central	773,687	400,795	372,842	234,429	128,725	402,233	310,763	300,810
Arkansas	121,837	63,959	57,878	41,411	1,145	79,245	50,376	49,037
Louisiana	299,092	148,081	151,011	81,057	9,707	206,730	110,821	119,159
Oklahoma	56,864	32,347	24,517	30,418	5,456	14,205	26,718	21,358
Texas	295,844	156,408	139,436	80,648	112,417	102,063	122,838	111,056
Mountain	132,859	66,395	66,264	40,680	55,422	1,487	58,917	56,467
Montana	9,544	5,357	4,187	1,067	5,178	87	5,076	3,905
Idaho	4,924	3,085	1,839	914	2,501	44	2,854	1,656
Wyoming	3,149	2,180	969	421	2,233	69	2,049	891
Colorado	24,208	11,587	12,621	8,624	14,224	619	10,568	11,522
New Mexico	41,637	18,235	23,402	25,519	7,250	228	15,050	19,902
Arizona	39,131	19,984	19,147	3,233	19,291	338	15,847	14,780
Utah	6,264	3,678	2,586	925	3,504	59	3,342	2,387
Nevada	3,802	2,289	1,513	157	1,241	16	2,141	1,375
Pacific	123,435	69,848	53,587	13,116	86,670	1,913	68,005	50,235
Washington	18,520	10,479	8,047	2,379	11,630	245	10,039	7,738
Oregon	9,317	5,589	3,728	1,090	5,172	89	5,367	3,548
California	95,592	53,780	41,812	8,747	69,768	1,579	50,609	38,949

Source: Bureau of the Census, Department of Commerce.

¹ The total includes 83,432 illiterate persons among the Indians, Chinese, Japanese, and other nonwhite population.

No. 25.—PERCENTAGE OF ILLITERACY: BY SEX, RACE, AND NATIVITY

Division and State	Per cent illiterate among persons 10 years of age and over										Per cent illiterate among persons of voting age, 1920	
	All classes		Male	Female	Native white		Foreign-born white		Negro		Males	Females
	1910	1920	1920	1920	1910	1920	1910	1920	1910	1920		
Continental United States	7.7	6.0	6.0	5.9	3.0	2.6	12.7	13.1	30.4	22.9	7.0	7.3
New England	5.3	4.9	4.8	5.0	0.9	0.7	13.9	14.0	7.8	7.1	6.0	6.2
Maine	4.1	3.3	3.9	2.5	2.0	1.6	13.7	11.1	8.0	5.9	4.7	3.1
New Hampshire	4.6	4.4	4.5	4.2	1.1	0.7	14.5	15.4	10.6	6.7	5.6	5.2
Vermont	3.7	3.0	3.6	2.4	1.9	1.5	13.1	11.3	4.8	6.2	4.5	3.0
Massachusetts	5.2	4.7	4.5	4.9	0.5	0.4	12.7	12.8	8.1	6.8	5.7	6.1
Rhode Island	7.7	6.5	6.0	7.0	1.3	0.7	17.3	16.5	9.5	10.2	7.6	8.8
Connecticut	6.0	6.2	5.8	6.6	0.6	0.4	15.4	17.0	6.3	6.2	7.4	8.4
Middle Atlantic	5.7	4.9	4.7	5.1	1.0	0.6	15.8	15.7	7.9	5.0	5.9	6.6
New York	5.5	5.1	4.5	5.6	0.8	0.5	13.7	14.2	5.0	2.9	5.7	7.1
New Jersey	5.6	5.1	4.9	5.3	0.9	0.6	14.7	15.3	9.9	6.1	6.3	6.9
Pennsylvania	5.9	4.6	4.7	4.5	1.3	0.8	20.1	18.9	9.1	6.1	6.2	5.9
East North Central	3.4	2.9	3.0	2.8	1.4	0.9	10.1	10.8	11.0	7.3	3.7	3.6
Ohio	3.2	2.8	3.0	2.6	1.5	0.9	11.5	12.6	11.1	8.1	3.8	3.3
Indiana	3.1	2.2	2.4	2.0	2.1	1.3	11.7	11.8	13.7	9.5	3.0	2.6
Illinois	3.7	3.4	3.3	3.4	1.3	0.8	10.1	11.0	10.5	6.7	4.1	4.4
Michigan	3.3	3.0	3.1	2.9	1.1	0.7	9.3	9.9	5.7	4.2	3.9	3.8
Wisconsin	3.2	2.4	2.5	2.4	0.9	0.7	8.7	8.4	4.5	4.1	3.2	3.2
West North Central	2.9	2.0	2.0	1.9	1.4	0.9	7.6	6.4	14.9	10.5	2.5	2.5
Minnesota	3.0	1.3	1.8	1.9	0.5	0.4	7.6	5.4	3.4	3.1	2.2	2.6
Iowa	1.7	1.1	1.2	1.0	0.8	0.5	6.3	4.9	10.3	8.1	1.4	1.3
Missouri	4.3	3.0	3.3	2.8	2.9	2.0	10.1	9.6	17.4	12.1	4.0	3.6
North Dakota	3.1	2.1	1.9	2.4	0.5	0.4	6.3	5.6	4.8	4.0	2.5	3.5
South Dakota	2.9	1.7	1.5	1.9	0.4	0.4	5.0	4.7	5.5	5.2	1.9	2.0
Nebraska	1.9	1.4	1.3	1.4	0.6	0.4	7.1	6.4	7.2	4.8	1.7	1.9
Kansas	2.2	1.6	1.7	1.6	0.8	0.6	10.5	10.5	12.0	8.8	2.1	2.0
South Atlantic	16.0	11.6	12.1	11.0	7.8	5.1	13.5	12.8	32.5	25.2	14.0	13.9
Delaware	8.1	5.9	6.2	5.5	2.9	1.3	10.8	17.3	25.6	19.1	7.7	7.0
Maryland	7.2	5.6	5.7	5.4	2.6	1.8	11.9	13.4	23.4	18.2	6.9	6.7
District of Columbia	4.9	2.8	2.5	3.0	0.5	0.3	8.2	6.1	13.5	8.6	3.0	3.6
Virginia	15.2	11.2	12.1	10.2	8.0	5.9	9.2	7.1	30.0	23.5	14.1	12.7
West Virginia	8.3	6.4	7.2	5.6	6.4	4.6	23.9	24.0	20.3	15.3	8.9	7.3
North Carolina	18.5	13.1	13.7	12.5	12.3	8.2	8.3	6.8	31.9	24.5	17.0	16.8
South Carolina	25.7	18.1	18.3	17.9	10.3	6.5	6.8	6.2	38.7	29.3	22.3	23.8
Georgia	20.7	15.3	16.2	14.4	7.8	5.4	6.0	5.4	36.5	29.1	18.4	18.4
Florida	13.8	9.6	9.6	9.5	5.0	2.9	10.5	6.3	25.5	21.5	10.6	11.3
East South Central	17.4	13.7	13.3	12.0	9.2	6.4	9.7	9.1	34.8	27.9	15.7	15.2
Kentucky	12.1	8.4	9.3	7.6	10.0	7.0	8.3	7.3	27.6	21.0	11.3	9.8
Tennessee	13.6	10.3	11.2	9.5	9.7	7.3	8.3	8.3	27.3	22.4	13.2	12.0
Alabama	22.9	18.1	16.4	15.8	9.9	6.3	11.3	10.9	40.1	31.3	19.5	20.5
Mississippi	22.4	17.2	18.1	16.3	5.2	3.6	15.1	13.3	35.6	29.3	20.9	20.7
West South Central	13.2	10.0	10.0	10.0	5.8	4.1	25.6	23.9	33.1	25.3	11.3	12.1
Arkansas	12.6	9.4	9.6	9.1	7.0	4.5	8.9	8.3	26.4	21.8	11.1	11.8
Louisiana	29.0	21.9	21.6	22.2	13.4	10.5	24.0	21.9	48.4	38.5	23.6	26.2
Oklahoma	5.6	3.8	4.1	3.4	3.3	2.3	9.8	14.0	17.7	12.4	4.9	4.5
Texas	9.9	8.3	8.5	8.2	4.3	3.0	30.0	33.8	24.6	17.8	9.6	9.7
Mountain	6.9	5.2	4.7	5.7	2.9	2.0	12.5	12.7	8.0	5.3	5.4	6.8
Montana	4.8	2.3	2.3	2.3	0.4	0.3	9.4	5.6	7.0	6.0	2.7	2.9
Idaho	2.2	1.5	1.7	1.3	0.3	0.3	6.9	6.5	6.4	5.4	2.1	1.6
Wyoming	3.3	2.1	2.5	1.5	0.3	0.3	9.7	9.0	5.0	5.3	2.9	1.9
Colorado	3.7	3.2	2.9	3.6	1.6	1.4	11.3	12.4	8.6	6.2	3.5	4.4
New Mexico	20.2	15.6	12.7	18.9	14.9	11.6	31.0	27.1	14.2	4.3	14.7	24.1
Arizona	20.9	15.3	13.9	17.1	4.2	2.1	31.5	27.5	7.2	4.6	14.5	18.8
Utah	2.5	1.9	2.1	1.6	0.4	0.3	5.9	6.3	4.8	4.0	2.8	2.2
Nevada	6.7	5.9	5.8	6.2	0.4	0.4	7.6	8.5	5.5	5.1	6.4	7.3
Pacific	3.0	2.7	2.8	2.5	0.4	0.4	8.0	8.6	6.3	4.6	3.3	3.0
Washington	2.0	1.7	1.7	1.6	0.3	0.3	4.8	4.7	4.3	4.0	2.1	2.1
Oregon	1.9	1.5	1.0	1.3	0.4	0.4	6.1	5.1	3.4	4.7	2.0	1.6
California	3.7	3.3	3.5	3.1	0.5	0.4	10.0	10.5	7.1	4.7	4.0	3.6

Source: Bureau of the Census, Department of Commerce.

No. 26.—DWELLINGS, FAMILIES, AND TENURE OF HOMES, BY STATES, 1920

Division and State	Total dwellings	Total families	Families having homes—				Tenure un-known
			Rented	Owned			
				Free	Mort-gaged	Un-known	
Continental United States:							
1910.....	17,805,845	20,255,555	10,697,895	5,984,284	2,831,095	187,732	473,949
1920.....	20,697,204	24,351,076	12,943,598	6,622,110	4,060,893	285,248	541,118
New England.....	1,255,904	1,709,812	1,010,566	835,753	392,064	10,507	24,902
Maine.....	162,904	186,106	73,860	80,540	25,979	2,310	3,417
New Hampshire.....	92,184	108,334	53,150	36,195	15,193	1,390	2,397
Vermont.....	77,158	85,804	35,706	20,029	18,571	770	1,728
Massachusetts.....	507,052	574,798	564,097	126,312	171,741	3,192	9,456
Rhode Island.....	98,861	137,160	92,800	19,880	21,852	680	2,439
Connecticut.....	228,405	311,610	190,964	43,788	69,228	2,165	5,465
Middle Atlantic.....	3,566,549	5,085,080	3,144,533	934,703	892,787	36,633	76,424
New York.....	1,325,114	2,441,125	1,070,088	342,452	381,770	14,510	32,299
New Jersey.....	515,211	721,841	438,911	101,598	165,844	4,472	11,016
Pennsylvania.....	1,726,224	1,922,114	1,035,534	490,653	345,167	17,651	33,129
East North Central.....	4,365,541	5,142,913	2,407,639	1,510,174	1,069,937	63,951	92,222
Ohio.....	1,210,542	1,414,068	673,858	432,804	271,872	14,421	21,113
Indiana.....	996,466	737,707	326,192	243,851	139,796	11,755	16,113
Illinois.....	1,190,414	1,534,677	846,071	370,221	268,440	19,593	29,749
Michigan.....	755,931	862,745	349,054	208,287	220,467	10,717	14,220
Wisconsin.....	520,188	595,316	212,464	195,011	169,346	7,465	11,030
West North Central.....	2,716,968	2,957,849	1,257,616	952,049	631,238	43,484	73,262
Minnesota.....	469,652	526,026	202,222	181,253	123,786	7,328	11,437
Iowa.....	559,188	596,070	239,880	205,115	119,289	8,163	13,623
Missouri.....	717,250	829,043	409,068	220,120	163,824	8,714	18,308
North Dakota.....	129,905	134,881	45,050	37,268	43,375	4,261	4,927
South Dakota.....	136,512	142,793	53,099	46,438	34,621	3,653	4,982
Nebraska.....	288,390	303,436	125,713	99,715	63,973	5,410	8,625
Kansas.....	416,065	435,600	182,784	153,131	82,370	5,959	11,230
South Atlantic.....	2,781,884	2,961,628	1,084,936	896,122	281,864	43,228	85,478
Delaware.....	47,868	52,070	28,287	12,358	9,672	799	954
Maryland.....	288,261	324,742	160,219	94,695	60,857	3,710	5,261
District of Columbia.....	72,175	96,194	65,654	12,354	15,375	774	2,037
Virginia.....	450,229	483,363	231,563	187,547	48,614	5,901	9,738
West Virginia.....	293,602	310,098	160,523	109,732	26,477	5,153	8,208
North Carolina.....	495,269	513,377	261,303	186,460	38,498	10,884	16,232
South Carolina.....	330,500	349,126	227,637	80,911	21,977	5,291	13,290
Georgia.....	580,509	628,525	421,047	141,899	39,546	6,740	10,293
Florida.....	217,871	234,133	128,678	70,166	20,343	3,976	10,465
East South Central.....	1,867,167	1,977,381	1,101,352	617,367	181,689	24,095	52,898
Kentucky.....	510,981	546,306	258,643	209,239	59,846	6,908	11,670
Tennessee.....	488,392	519,108	264,932	130,199	50,056	5,620	12,251
Alabama.....	480,302	508,769	319,750	124,456	41,445	6,462	16,650
Mississippi.....	287,402	403,108	257,971	97,473	30,322	5,105	12,327
West South Central.....	2,110,879	2,242,810	1,252,703	613,759	262,404	37,185	76,729
Arkansas.....	375,316	390,960	208,491	119,279	46,727	5,247	11,216
Louisiana.....	370,377	389,913	248,802	94,420	24,515	7,475	14,701
Oklahoma.....	418,557	444,524	231,813	109,001	74,686	10,253	18,871
Texas.....	946,629	1,017,413	503,597	291,089	116,576	14,210	31,941
Mountain.....	743,775	808,853	349,755	269,907	149,458	11,674	23,059
Montana.....	130,670	139,012	53,362	43,776	35,559	2,505	4,710
Idaho.....	95,299	109,500	38,013	30,974	26,957	1,277	3,279
Wyoming.....	44,710	48,476	22,271	14,167	8,579	1,314	2,145
Colorado.....	211,103	230,843	109,501	71,155	43,244	2,332	4,561
New Mexico.....	78,024	85,706	32,907	38,563	8,208	1,351	2,647
Arizona.....	73,673	80,208	44,163	24,605	7,797	673	2,970
Utah.....	89,537	98,346	38,598	38,842	17,582	1,561	1,763
Nevada.....	20,709	21,862	10,940	7,795	1,534	611	984
Pacific.....	1,288,677	1,445,850	734,273	392,255	266,182	14,461	36,144
Washington.....	304,735	342,228	151,513	106,720	72,655	3,638	7,393
Oregon.....	185,681	202,890	89,588	66,401	40,054	2,227	4,530
California.....	778,861	900,232	493,177	219,035	155,473	8,326	24,221

Source: Bureau of the Census, Department of Commerce.

No. 27.—AVERAGE NUMBER OF PERSONS PER DWELLING AND PER FAMILY AND PERCENTAGE DISTRIBUTION OF FAMILIES ACCORDING TO TENURE OF HOME, BY STATES

[NOTE.—In computing the percentages the families reported as of unknown proprietorship and encumbrance have been distributed in the same proportion as the known]

Division or State	Average persons per dwelling		Average persons per family		Per cent of total number of families (1920) having homes—				Per cent of owned homes, 1920	
	1910	1920	1910	1920	Rented	Owned	Owned free	Owned encumbered	Free	Encumbered
Continental United States	5.2	5.1	4.5	4.3	54.4	45.6	28.2	17.5	61.7	38.3
New England	6.0	5.9	4.5	4.3	60.2	39.8	20.4	19.5	51.1	48.9
Maine	4.7	4.7	4.2	4.1	40.4	59.6	45.0	14.5	75.0	24.4
New Hampshire	4.8	4.8	4.2	4.1	50.2	49.8	35.1	14.7	70.4	29.6
Vermont	4.6	4.6	4.2	4.1	42.5	57.5	35.1	22.4	61.0	39.0
Massachusetts	6.6	6.5	4.6	4.4	65.2	34.8	14.8	20.1	42.4	57.6
Rhode Island	6.8	6.1	4.6	4.4	68.9	31.1	15.0	16.1	48.2	51.8
Connecticut	6.1	6.0	4.5	4.4	62.4	37.6	14.6	23.0	38.7	61.3
Middle Atlantic	6.2	6.2	4.6	4.4	62.8	37.2	19.0	18.2	51.2	48.8
New York	7.7	7.8	4.5	4.3	69.3	30.7	14.5	16.2	47.3	52.7
New Jersey	6.2	6.1	4.5	4.4	61.7	38.3	14.5	28.7	38.0	62.0
Pennsylvania	5.1	5.1	4.7	4.5	54.8	45.2	26.5	18.7	58.7	41.3
East North Central	4.9	4.9	4.3	4.2	47.7	52.3	30.8	21.7	58.5	41.5
Ohio	4.7	4.7	4.2	4.1	48.4	51.6	31.7	19.9	61.4	38.6
Indiana	4.3	4.2	4.1	4.0	45.2	54.8	34.8	20.0	63.6	36.4
Illinois	5.6	5.4	4.5	4.2	56.2	43.8	25.4	18.4	58.0	42.0
Michigan	4.5	4.9	4.3	4.3	41.1	58.9	32.3	26.6	54.9	45.1
Wisconsin	5.0	5.0	4.7	4.4	36.4	63.6	34.1	29.6	53.5	46.5
West North Central	4.8	4.6	4.5	4.2	43.6	56.4	33.9	22.5	60.1	39.9
Minnesota	5.5	5.1	5.0	4.5	39.3	60.7	36.1	24.6	59.4	40.6
Iowa	4.5	4.3	4.3	4.1	41.9	58.1	36.7	21.4	63.2	36.8
Missouri	4.9	4.7	4.4	4.1	50.5	49.5	28.9	20.7	58.3	41.7
North Dakota	4.9	5.0	4.8	4.3	34.7	65.3	30.2	35.1	46.2	53.8
South Dakota	4.6	4.7	4.5	4.5	38.5	61.5	35.2	26.3	57.3	42.7
Nebraska	4.6	4.5	4.5	4.3	42.6	57.4	34.9	22.4	60.9	39.1
Kansas	4.4	4.3	4.3	4.1	43.1	56.9	37.0	19.0	65.0	35.0
South Atlantic	5.0	5.0	4.8	4.7	58.0	42.0	32.0	10.0	76.2	23.8
Delaware	4.7	4.7	4.5	4.3	55.3	44.7	25.1	19.6	56.1	43.9
Maryland	5.1	5.0	4.7	4.5	50.1	49.9	30.3	19.5	60.9	39.1
District of Columbia	5.7	6.1	4.6	4.5	69.7	30.3	13.5	16.8	44.6	55.4
Virginia	5.1	5.1	4.9	4.8	48.9	51.1	40.6	10.5	79.4	20.6
West Virginia	5.1	5.0	4.9	4.7	53.2	46.8	37.7	9.1	80.6	19.4
North Carolina	5.1	5.2	5.0	5.0	52.6	47.4	39.3	8.1	82.9	17.1
South Carolina	5.0	5.1	4.8	4.8	67.8	32.2	25.3	6.9	78.6	21.4
Georgia	4.9	4.9	4.7	4.6	69.1	30.9	24.2	6.7	78.2	21.8
Florida	4.5	4.4	4.4	4.1	57.5	42.5	32.7	9.7	77.1	22.9
East South Central	4.9	4.8	4.7	4.5	57.3	42.7	38.0	9.7	77.2	22.8
Kentucky	4.9	4.7	4.6	4.4	48.4	51.6	40.1	11.5	77.8	22.2
Tennessee	4.9	4.8	4.7	4.5	52.3	47.7	37.6	10.1	78.8	21.2
Alabama	4.8	4.9	4.7	4.6	65.0	35.0	26.3	8.7	75.0	25.0
Mississippi	4.8	4.6	4.7	4.4	66.0	34.0	25.9	8.1	76.3	23.7
West South Central	4.9	4.9	4.8	4.8	57.8	42.2	29.5	12.8	70.0	30.0
Arkansas	4.8	4.7	4.7	4.5	54.9	45.1	32.4	12.7	71.9	28.1
Louisiana	5.0	4.9	4.8	4.6	66.3	33.7	28.7	6.9	79.4	20.6
Oklahoma	4.8	4.8	4.7	4.6	54.5	45.5	27.0	18.5	59.4	40.6
Texas	5.0	4.9	4.9	4.6	57.2	42.8	30.6	12.2	71.4	28.6
Mountain	4.5	4.5	4.3	4.2	44.8	55.2	35.5	19.7	64.4	35.6
Montana	4.5	4.2	4.3	3.9	39.5	60.5	33.4	27.1	55.2	44.8
Idaho	4.5	4.5	4.4	4.3	39.1	60.9	32.6	28.3	53.5	46.5
Wyoming	4.7	4.3	4.5	4.0	48.1	51.9	32.4	19.6	62.3	37.7
Colorado	4.3	4.6	4.1	4.1	48.4	51.6	32.1	19.5	62.2	37.8
New Mexico	4.3	4.6	4.1	4.3	40.6	59.4	49.0	10.4	82.5	17.5
Arizona	4.6	4.5	4.3	4.2	57.2	42.8	32.5	10.3	75.9	24.1
Utah	5.1	5.0	4.8	4.6	40.0	60.0	41.3	18.7	68.8	31.2
Nevada	3.6	3.7	3.5	3.5	52.4	47.6	39.8	7.8	83.6	16.4
Pacific	4.7	4.4	4.3	3.9	52.1	47.9	28.4	19.4	59.4	40.6
Washington	4.8	4.5	4.5	4.0	45.3	54.7	32.6	22.2	59.5	40.5
Oregon	4.6	4.2	4.4	3.9	45.2	54.8	34.2	20.6	62.4	37.6
California	4.6	4.4	4.2	3.8	56.3	43.7	25.6	18.1	58.5	41.5

Source: Bureau of the Census, Department of Commerce.

No. 28.—FOREIGN-BORN POPULATION, ALL RACES, CONTINENTAL UNITED STATES, BY COUNTRY OF BIRTH

Country of birth	Number						Per cent of increase ¹	
	1870	1880	1890	1900	1910	1920	1900-1910	1910-1920
Total foreign born.....	5,567,229	8,078,943	9,249,560	10,341,270	13,515,886	13,920,692	30.7	3.0
Europe.....	4,036,618	5,744,311	6,020,603	6,571,780	11,701,841	11,882,053	32.9	0.8
Northwestern Europe.....	3,124,633	3,494,484	4,380,752	4,202,893	4,238,037	3,830,094	0.9	-9.6
England.....	555,046	664,100	909,092	840,513	877,719	813,853	4.4	-7.3
Scotland.....	140,835	170,136	242,231	233,524	261,076	254,670	11.8	-2.5
Wales.....	74,533	83,302	100,079	93,586	82,488	67,066	-11.9	-13.7
Ireland.....	1,855,827	1,854,571	1,871,509	1,615,459	1,342,251	1,037,234	-16.3	-23.3
Norway.....	114,240	181,729	322,065	336,388	403,877	363,863	20.1	-9.9
Sweden.....	97,332	194,337	478,041	582,014	605,207	625,885	14.3	-3.0
Denmark ²	30,107	64,106	132,543	153,690	181,649	189,154	18.2	4.1
Netherlands.....	40,802	58,009	81,828	94,031	120,063	131,766	26.5	0.7
Belgium.....	12,553	15,535	22,630	29,757	49,400	62,687	66.0	26.0
Luxemburg.....	5,802	12,836	2,882	3,031	3,071	12,585	1.3	309.8
Switzerland.....	75,153	88,621	104,060	115,503	124,848	118,650	8.0	-5.0
France ²	116,402	106,971	113,174	104,197	117,418	163,072	12.7	30.4
Central and Eastern Europe.....	1,784,449	2,187,776	3,420,629	4,136,640	6,024,041	6,134,845	45.6	1.8
Germany ²	1,690,533	1,966,742	2,784,894	2,663,418	2,311,237	1,986,108	-13.2	-27.0
Poland ²	14,436	48,557	147,440	383,407	837,884	1,139,979	144.0	21.5
Czechoslovakia ²						362,438		
Austria ²	70,797	124,024	241,377	432,798	845,655	575,027	95.4	-31.9
Hungary ²	3,737	11,520	62,435	145,714	405,009	397,283	240.1	-19.8
Yugoslavia ²						169,430		
Serbia ²					4,030			
Montenegro ²					5,374			
Russia and Lithuania.....				423,720	1,184,412	1,535,563	179.5	29.6
Finland.....	4,644	35,722	182,644	62,641	129,080	149,824	107.0	15.5
Rumania ²				15,032	65,923	102,823	358.0	56.0
Bulgaria ²					11,498	10,477		-8.9
Turkey in Europe ²	8302	1,205	1,830	9,910	732,230	5,284	225.2	-83.6
Southern Europe.....	25,853	58,285	206,648	530,200	1,525,875	1,911,213	187.8	25.3
Greece ²	390	776	1,887	8,515	101,282	175,979	1,089.5	73.7
Albania.....					(¹)	5,608		
Italy ²	17,157	44,230	182,580	484,027	1,243,125	1,610,113	177.5	19.9
Spain.....	3,704	5,121	6,180	7,050	22,108	49,535	213.0	65.8
Portugal.....	4,542	8,138	15,900	30,008	50,360	69,981	93.9	17.9
Other Europe ²	1,678	3,786	12,579	2,251	2,858	5,901	471.8	106.5
Asia.....	64,565	107,630	113,896	120,248	191,484	237,050	59.2	24.3
Armenia, Palestine, Syria, and Turkey in Asia.....	(⁶)	(⁶)	(⁶)	(⁶)	59,720	102,751		72.0
China.....	63,042	104,468	106,701	81,534	50,756	43,560	-30.4	-23.3
Japan.....	73	401	2,292	24,788	67,744	81,502	173.3	20.3
India.....	586	1,707	2,143	2,031	4,664	4,901	129.6	5.1
Other Asia.....	864	1,054	2,260	11,895	2,591	5,236	-78.2	102.1
America.....	551,335	807,230	1,038,245	1,817,380	1,489,231	1,727,017	13.0	16.0
Canada and Newfoundland ²	493,464	717,157	980,938	1,170,922	1,209,717	1,138,174	2.5	-5.9
Canada.....								
French ²			302,496	395,126	385,083	307,786	-2.5	-20.1
Other ²			678,442	784,796	819,554	817,139	4.4	-0.3
Newfoundland ²					5,080	13,249		160.8
West Indies.....	11,570	16,401	23,256	25,435	47,635	78,962	87.3	65.8
Mexico.....	42,435	68,369	77,853	103,393	221,915	485,418	114.0	119.2
Central and South America.....	3,866	5,273	6,198	8,030	9,964	23,463	15.5	135.5
All other.....	14,711	20,772	27,311	31,868	43,330	73,672	36.0	70.0

Source: Bureau of the Census, Department of Commerce.

¹A minus sign (-) denotes decrease.²Boundaries changed since 1910. Statistics for 1920 relate to postwar boundaries; for 1910, to prewar boundaries.³Persons reported in 1910 as of Polish mother tongue born in Germany (100,090), Austria (329,418), and Russia (418,370) have been deducted from the respective countries and combined as Poland for comparison with number reported in 1920 as born in Poland. Though Poland before 1919 was divided among Russia, Germany, and Austria, the censuses of 1870 to 1900 listed it as a country of birth.⁴Created since 1910.⁵Included as part of Yugoslavia in 1920.⁶Turkey in Asia included with Turkey in Europe prior to 1910.⁷Albania included with Turkey in Europe in 1910 and earlier years.⁸Includes "Europe, not specified" at each census, and Danzig, Fiume, and Saar Basin in 1920.⁹Newfoundland included with Canada prior to 1910.¹⁰Except possessions of the United States.

**No. 29.—FOREIGN-BORN WHITE POPULATION: CONTINENTAL UNITED STATES,
BY COUNTRY OF BIRTH**

[NOTE.—Statistics for 1910 are on the basis of prewar, for 1920, postwar boundaries (see notes to Table 28)]

Country of birth	1910		1920		Country of birth	1910		1920	
	Number	Per cent	Number	Per cent		Number	Per cent	Number	Per cent
Total.....	13,345,545	100.0	13,712,754	100.0	E. Europe—Contd.				
Europe.....	11,787,878	88.3	11,877,991	86.6	Bulgaria.....	1,453	0.1	10,477	0.1
Northwestern Europe.....	4,237,373	31.8	3,828,876	27.9	Turkey in Europe ¹	32,221	0.2	5,284	(1)
England.....	876,455	6.6	812,823	5.9	Southern Europe.....	1,523,934	11.4	1,908,389	13.9
Scotland.....	261,034	2.0	254,567	1.9	Greece ²	101,264	0.8	173,972	1.3
Wales.....	82,479	0.6	67,069	0.5	Albania.....	(?)		5,608	(1)
Ireland.....	1,352,165	10.1	1,037,233	7.6	Italy ²	1,343,070	10.1	1,610,109	11.7
Norway.....	403,858	3.0	363,862	2.7	Spain.....	21,977	0.2	49,247	0.4
Sweden.....	665,183	5.0	625,680	4.6	Portugal.....	57,623	0.4	67,453	0.5
Denmark.....	181,621	1.4	189,154	1.4	Other Europe.....	2,853	(1)	5,901	(1)
Netherlands.....	120,063	0.9	131,706	1.0	Asia.....	64,314	0.5	110,450	0.8
Belgium.....	49,397	0.4	62,690	0.5	Turkey in Asia ²	59,702	0.4	11,014	0.1
Luxemburg.....	3,068	(1)	12,585	0.1	Armenia.....	(?)		36,626	0.3
Switzerland.....	124,834	0.9	118,659	0.9	Palestine.....	(?)		3,202	(1)
France ³	117,230	0.9	152,890	1.1	Syria.....	(?)		51,900	0.4
Central Europe.....	4,181,708	31.3	4,330,880	31.6	Other Asia.....	4,612	(1)	7,703	0.1
Germany.....	2,501,181	18.7	1,686,102	12.3	America.....	1,453,186	10.9	1,656,801	12.1
Poland.....	(?)		1,139,078	8.3	Canada:				
Czechoslovakia.....	(?)		362,436	2.6	French.....	385,083	2.9	307,786	2.2
Austria ²	1,174,924	8.8	575,625	4.2	Other.....	810,987	6.1	810,092	5.9
Hungary ²	495,600	3.7	397,282	2.9	Newfoundland.....	5,076	(1)	13,242	0.1
Serbia.....	4,635	(1)	(?)		Mexico.....	219,802	1.6	478,383	3.5
Montenegro.....	5,363	(1)	(?)		West Indies ²	23,169	0.2	26,369	0.2
Yugoslavia.....	(?)		169,437	1.2	Central and South America.....	9,069	0.1	20,929	0.2
Eastern Europe.....	1,842,015	13.8	1,803,965	13.2	Other countries.....	40,187	0.3	87,512	0.6
Russia.....	1,602,752	12.0	1,460,439	10.2	Atlantic Islands.....	15,795	0.1	35,984	0.3
Lithuania.....	(?)		135,068	1.0	Australia.....	8,933	0.1	10,801	0.1
Finland.....	129,609	1.0	149,824	1.1	All other.....	15,434	0.1	17,727	0.1
Rumania ²	65,920	0.5	102,823	0.7					

¹ Less than one-tenth of 1 per cent.

² Included in another country or countries.

³ Boundaries changed with loss of territory.

⁴ Boundaries changed with increase of territory.

⁵ Excluding possessions of United States in 1920.

**No. 30.—URBAN AND RURAL FOREIGN-BORN POPULATION: CONTINENTAL
UNITED STATES, 1920, BY COUNTRY OF BIRTH**

[NOTE.—See Table 34 for explanation of urban and rural segregation]

Country of birth	Urban		Rural	Percent urban	Country of birth	Urban		Rural	Percent urban
	Number	Per cent				Number	Per cent		
Total population.....	54,304,603	51.4	51,406,017	51.4	E. Europe—Contd.				
Total foreign born.....	10,500,942	75.4	3,413,760	75.4	Bulgaria.....	7,879	2,598	75.2	
Northwestern Europe.....	2,737,407	71.5	1,092,667	71.5	Turkey in Europe.....	4,826	458	91.3	
England.....	620,676	70.3	193,177	70.3	Southern Europe.....	1,607,943	303,270	84.1	
Scotland.....	195,014	76.8	58,966	76.8	Greece.....	154,052	21,924	87.5	
Wales.....	47,716	71.1	19,350	71.1	Albania.....	5,150	452	91.9	
Ireland.....	900,947	80.9	130,237	80.9	Italy.....	1,359,250	250,863	84.4	
Norway.....	171,698	47.2	192,165	47.2	Spain.....	36,363	13,172	73.4	
Sweden.....	394,700	63.1	230,885	63.1	Portugal.....	53,122	16,859	75.9	
Denmark.....	101,016	53.4	88,138	53.4	Other Europe ¹	4,523	1,378	70.8	
Netherlands.....	74,424	56.5	57,342	56.5	Asia.....	170,690	67,280	71.7	
Belgium.....	41,710	66.5	20,977	66.5	Armenia.....	30,307	6,321	82.7	
Luxemburg.....	7,213	57.3	5,372	57.3	Palestine.....	2,914	280	91.0	
Switzerland.....	67,731	87.1	50,928	87.1	Syria.....	45,321	6,580	87.3	
France.....	113,962	74.4	30,110	74.4	Turkey in Asia.....	9,854	1,165	89.4	
Central Europe.....	3,207,139	74.1	1,123,735	74.1	China.....	34,636	8,925	79.5	
Germany.....	1,137,961	67.5	548,147	67.5	Japan.....	40,751	40,751	50.0	
Poland.....	661,813	84.4	178,160	84.4	India.....	2,093	2,208	54.9	
Czechoslovakia.....	240,453	60.3	121,085	60.3	Other Asia.....	4,215	1,021	80.5	
Austria.....	431,670	75.0	143,957	75.0	America.....	1,170,024	556,993	67.7	
Hungary.....	317,737	80.0	79,540	80.0	Canada—French.....	213,750	64,036	79.2	
Yugoslavia.....	117,605	69.3	51,934	69.3	Canada—Other.....	591,812	225,327	72.4	
Eastern Europe.....	1,645,988	85.7	258,045	85.7	Newfoundland.....	12,037	1,212	90.9	
Russia.....	1,241,157	88.6	169,338	88.6	West Indies ²	72,742	6,220	92.1	
Lithuania.....	118,634	87.8	16,434	87.8	Mexico.....	229,179	257,239	47.1	
Finland.....	79,074	53.4	69,850	53.4	Central and South America.....	20,504	2,059	87.4	
Rumania.....	93,456	90.9	9,367	90.9	All other ³	57,290	18,382	77.8	

Source: Tables 29 and 30; Bureau of the Census, Department of Commerce.

¹ Comprises Danzig, Fiume, Saar Basin, and "Europe, not specified."

² Except possessions of the United States.

³ Comprises persons born in Australia, Atlantic Islands, Pacific Islands (except possessions of the United States), those whose country of birth was not specified, and those born at sea.

No. 31.—FOREIGN WHITE STOCK, CONTINENTAL UNITED STATES, BY MOTHER TONGUE

[NOTE.—The last two columns include native white persons (1) having both parents foreign born and of the specified foreign tongue, and (2) having one parent foreign born and of the specified mother tongue and the other parent native. Persons having both parents foreign born, one parent of one mother tongue and the other of another, are grouped in the last line.]

Linguistic group and mother tongue	Total foreign white stock				Per cent of increase, 1910-1920 ¹	Foreign-born white		Native white of foreign or mixed parentage	
	Number		Per cent distribution			1910	1920	1910	1920
	1910	1920	1910	1920					
Total.....	32,243,382	36,398,958	100.0	100.0	12.9	13,345,545	13,712,754	18,997,837	22,686,204
English and Celtic ²	9,930,861	9,729,365	30.8	26.7	-2.0	3,363,792	3,007,932	6,567,069	6,721,433
Germanic.....	9,000,139	8,622,500	27.9	23.7	-4.2	2,910,857	2,449,364	6,089,282	6,173,136
German.....	8,040,402	8,164,111	26.8	22.4	-5.6	2,753,032	2,207,128	5,887,370	5,956,983
Dutch and Frisian.....	311,015	370,409	1.0	1.0	19.1	120,045	139,540	184,970	233,959
Flemish.....	42,722	87,890	0.1	0.2	105.7	25,780	45,690	10,942	42,194
Scandinavian.....	2,781,402	2,972,786	8.8	8.2	6.9	1,272,150	1,194,633	1,509,252	1,777,863
Swedish.....	1,394,410	1,485,062	4.3	4.1	6.5	683,218	643,203	711,192	841,859
Norwegian.....	976,827	1,020,788	3.0	2.8	4.5	402,587	362,199	574,240	658,580
Danish ³	410,165	466,940	1.3	1.3	13.8	186,345	189,331	223,820	277,415
Latin and Greek.....	4,185,932	6,030,001	13.0	16.6	44.2	2,355,388	2,990,954	1,800,544	3,045,047
Italian ⁴	2,135,393	3,365,864	6.6	9.2	57.6	1,365,110	1,624,998	770,283	1,740,860
French.....	1,288,897	1,290,110	4.0	3.5	0.1	528,842	469,950	760,055	823,154
Spanish ⁵	444,132	850,948	1.4	2.3	91.9	258,131	556,111	186,001	294,737
Portuguese.....	139,221	215,728	0.4	0.6	65.0	72,649	105,805	66,572	109,833
Rumanian.....	49,589	91,683	0.2	0.3	84.9	42,277	62,336	7,311	29,347
Greek.....	128,701	221,768	0.4	0.6	72.3	118,379	174,658	10,322	47,110
Slavic and Lottic.....	3,194,647	5,270,581	9.9	14.5	65.0	1,831,066	2,460,332	1,362,981	2,810,249
Polish.....	1,684,108	2,430,895	5.2	6.7	44.7	943,781	1,077,392	740,327	1,359,503
Czech.....	531,193	922,706	1.6	1.7	17.2	228,738	234,504	302,455	388,232
Slovak.....	281,707	619,860	0.9	1.7	120.0	166,474	274,948	115,233	344,918
Russian ⁶	91,341	781,949	0.3	2.0	701.3	67,926	392,049	23,415	339,969
Ruthenian.....	34,837	95,458	0.1	0.3	174.0	25,131	55,672	9,706	39,788
Slovenian.....	181,594	203,552	0.6	0.6	14.8	123,031	102,744	57,963	105,808
Serbo-Croatian.....	92,260	140,559	0.3	0.4	52.4	74,030	83,063	18,224	57,496
Dalmatian.....	5,372	3,119	(?)	(?)	-41.9	4,344	2,112	1,028	1,007
Serbian.....	26,483	52,208	0.1	0.1	97.1	23,403	36,471	3,080	15,737
Montenegrin.....	3,949	4,535	(?)	(?)	14.8	3,880	4,198	63	337
Bulgarian.....	10,183	14,420	0.1	(?)	-24.8	18,311	12,853	842	1,567
Slavic, not specified ⁷	34,799	3,624	0.1	(?)	-89.6	21,012	2,030	13,787	1,585
Lithuanian and Lettish.....	207,821	336,600	0.6	0.9	62.0	140,963	182,227	66,858	154,373
Unclassified.....	2,261,583	2,956,321	7.0	8.1	30.7	1,465,430	1,602,073	798,143	1,354,243
Yiddish and Hebrew.....	1,664,142	2,043,613	5.2	5.6	22.8	1,051,767	1,091,820	612,375	951,793
Magyar.....	315,283	473,538	1.0	1.3	60.2	220,094	268,112	86,189	205,426
Finnish ⁸	197,515	265,472	0.6	0.7	34.4	120,080	139,567	77,429	131,905
Armenian.....	29,690	52,840	0.1	0.1	78.0	23,938	37,647	5,752	15,193
Syrian and Arabic.....	46,495	104,139	0.1	0.3	124.0	32,868	57,557	13,627	46,582
Turkish.....	5,310	8,505	(?)	(?)	60.2	4,709	6,627	601	1,878
Albanian.....	2,358	6,426	(?)	(?)	172.5	2,312	5,615	46	911
All other ¹⁰	770	1,788	(?)	(?)	132.2	646	1,228	124	560
Unknown or mixed mother tongue.....	885,538	811,384	2.8	2.2	-8.7	118,272	7,166	772,566	804,228
Unknown.....	207,918	20,336	0.6	0.1	-93.2	110,272	7,166	181,646	13,170
Of mixed mother tongue ¹¹	590,920	791,058	1.8	2.2	38.9	-----	-----	590,920	791,058

Source: Bureau of the Census, Department of Commerce.

¹A minus sign (-) denotes decrease.

²Includes persons reporting Irish, Scotch, or Welsh.

³Includes Icelandic (5,165 in 1910, 5,634 in 1920).

⁴Includes Romansh and Friulian (3,183 in 1910, 2,208 in 1920).

⁵Includes Basque (656 in 1910, 527 in 1920).

⁶Probably includes a considerable proportion of Hebrews, erroneously reported as of Russian mother tongue, especially in 1920; the increase over 1910 is misleading.

⁷Less than one-tenth of 1 per cent.

⁸Practically all Wendish in 1920; 395 reported as Wendish in 1910.

⁹Includes Lappish and Estonian (2,533 in 1910, 1,390 in 1920).

¹⁰Comprises Persian (592 in 1910, 1,159 in 1920), Gypsy (156 in 1910, 173 in 1920), Georgian (14 in 1910, 65 in 1920), Kurdish (8 in 1910, 122 in 1920), and Egyptian (269 in 1920).

¹¹The term "Of mixed mother tongue" refers to natives whose foreign-born parents were reported as of different mother tongues.

No. 32.—FOREIGN-BORN WHITES BY

Division and State		Total foreign- born white, 1920	Northwestern Europe							
			United Kingdom and Ireland				Scandinavia			Nether- lands
			Eng- land	Scot- land	Wales	Ireland	Nor- way	Swe- den	Den- mark	
Continental States.	United States.	13,712,754	812,828	254,567	67,086	1,037,233	363,862	625,590	189,154	131,786
New England.....		1,870,854	147,098	47,501	2,990	267,428	8,564	67,286	8,458	2,912
Maine.....		107,349	6,149	2,171	137	5,748	531	2,026	1,065	50
New Hampshire.....		91,233	4,367	1,823	51	7,908	427	1,880	204	177
Vermont.....		44,526	2,197	1,854	540	2,884	100	1,123	155	32
Massachusetts.....		1,077,534	86,895	28,474	1,367	183,171	5,491	38,012	3,629	2,071
Rhode Island.....		173,499	25,782	5,692	245	22,253	545	6,542	365	138
Connecticut.....		376,513	22,708	7,487	650	45,464	1,414	17,697	3,040	444
Middle Atlantic.....		4,912,576	272,752	83,883	29,185	473,319	35,302	83,547	22,961	27,647
New York.....		2,786,112	135,305	37,654	6,763	284,747	27,573	53,025	14,222	13,772
New Jersey.....		738,613	46,781	17,781	1,255	65,971	5,343	10,675	5,704	12,737
Pennsylvania.....		1,387,850	90,666	28,448	21,107	121,601	2,446	19,847	3,065	1,338
East North Central.....		3,223,279	183,892	51,650	15,226	135,147	82,137	165,388	43,018	59,663
Ohio.....		678,697	43,140	12,148	7,772	29,262	1,487	7,266	2,353	2,520
Indiana.....		150,868	8,522	3,707	1,100	7,271	544	4,042	969	2,018
Illinois.....		1,206,951	54,247	19,598	3,444	74,274	27,785	105,577	17,098	14,344
Michigan.....		726,635	47,149	13,175	1,154	16,531	6,888	24,707	7,178	33,499
Wisconsin.....		460,128	10,834	3,022	1,750	7,809	45,433	22,896	7,542	7,473
West North Central.....		1,371,981	53,523	17,196	5,693	49,858	166,280	187,625	61,748	24,399
Minnesota.....		480,164	10,958	3,928	854	10,289	90,188	112,117	16,904	5,380
Iowa.....		225,647	13,036	3,967	1,753	10,686	17,344	22,493	18,020	12,471
Missouri.....		186,026	10,400	2,969	903	15,022	610	4,741	1,688	900
North Dakota.....		131,503	2,287	1,229	120	1,660	38,190	10,543	4,552	903
South Dakota.....		82,391	2,943	832	346	1,954	16,813	8,573	5,983	3,218
Nebraska.....		149,552	6,000	1,695	547	5,422	2,165	18,821	12,338	840
Kansas.....		110,578	7,890	2,576	1,170	4,825	970	10,337	2,263	675
South Atlantic.....		315,920	24,289	7,455	1,773	20,145	2,269	4,418	2,123	1,450
Delaware.....		19,810	1,497	411	44	2,895	65	310	77	37
Maryland.....		102,177	6,095	1,692	499	6,580	536	630	382	314
District of Columbia.....		28,548	2,990	793	106	4,320	219	481	237	127
Virginia.....		30,785	3,752	1,327	163	1,732	491	664	450	335
West Virginia.....		61,906	3,433	998	704	1,459	51	326	121	66
North Carolina.....		7,069	967	446	25	301	70	170	69	115
South Carolina.....		6,401	491	190	10	442	85	133	76	30
Georgia.....		16,186	1,593	530	86	1,112	132	209	127	78
Florida.....		43,008	4,451	1,068	136	1,304	610	1,399	575	367
East South Central.....		71,939	6,090	2,093	455	5,934	450	1,514	531	322
Kentucky.....		30,780	1,863	520	149	3,422	75	214	89	150
Tennessee.....		15,478	1,665	454	143	1,291	93	305	138	58
Alabama.....		17,662	1,042	975	145	809	215	748	101	83
Mississippi.....		8,019	590	144	18	412	97	247	113	31
West South Central.....		469,333	13,327	3,711	763	8,330	2,091	6,320	2,580	1,106
Arkansas.....		13,975	1,137	310	90	676	99	331	180	116
Louisiana.....		44,871	1,819	447	76	2,000	555	522	331	200
Oklahoma.....		39,968	2,686	1,120	319	1,321	297	931	661	176
Texas.....		360,519	7,085	1,828	278	4,333	1,740	4,530	1,508	554
Mountain.....		453,225	44,576	12,986	4,907	19,634	17,400	32,232	17,023	5,252
Montana.....		93,620	8,159	3,279	379	7,260	9,062	7,179	2,960	1,675
Idaho.....		38,063	4,451	1,228	675	1,410	2,482	5,112	2,240	439
Wyoming.....		25,255	2,505	1,439	297	956	651	2,042	936	130
Colorado.....		116,954	9,584	3,367	1,482	6,191	1,525	10,112	2,823	853
New Mexico.....		29,077	888	440	78	434	128	310	115	70
Arizona.....		78,099	2,882	595	192	1,206	337	859	308	69
Utah.....		56,455	14,836	2,310	1,304	1,207	2,109	6,073	6,070	1,080
Nevada.....		14,802	1,271	338	100	970	200	545	551	30
Pacific.....		1,033,868	87,331	28,092	6,065	58,438	48,719	77,250	30,682	8,800
Washington.....		250,055	20,806	7,886	2,040	8,927	30,304	34,793	8,359	3,097
Oregon.....		102,151	7,953	3,009	692	4,203	6,955	10,532	3,002	917
California.....		681,662	58,572	10,597	3,433	45,308	11,400	31,925	18,721	4,592

COUNTRY OF BIRTH, BY STATES, 1920

Northwestern Europe—Continued			Central Europe						Eastern Europe		Division and State
Belgium and Luxemburg	Switzerland	France	Germany	Poland	Czechoslovakia	Austria	Hungary	Yugoslavia	Russia	Lithuania	
75,271	118,659	152,890	1,686,102	1,139,978	862,436	575,625	397,282	169,437	1,400,489	135,068	U. S.
4,525	3,783	13,246	51,129	131,378	9,653	23,081	15,187	2,405	147,371	35,361	N. E.
57	62	344	932	1,717	410	305	72	143	3,763	1,032	Me.
483	72	288	1,714	3,997	75	380	96	120	3,467	1,017	N. H.
17	187	107	630	1,726	108	288	264	56	1,333	67	Vt.
2,530	1,368	7,120	22,113	69,157	2,238	8,098	1,387	950	92,034	20,789	Mass.
982	211	1,971	3,126	8,158	264	1,307	170	146	8,055	794	R. I.
456	1,863	3,326	22,614	46,623	6,558	12,009	13,222	990	38,719	11,662	Conn.
13,945	30,093	55,149	608,228	515,708	123,863	310,844	190,224	48,087	793,891	48,594	M. A.
5,804	15,053	32,179	295,650	247,519	38,247	151,172	78,374	8,547	529,240	12,121	N. Y.
2,650	8,165	10,165	92,382	90,419	16,747	36,917	40,470	3,313	73,527	6,246	N. J.
4,981	9,875	12,805	120,194	177,770	68,869	122,755	71,880	36,227	161,124	30,227	Pa.
34,799	30,379	29,612	592,058	402,269	143,743	145,275	149,592	72,343	236,022	44,307	E. N. C.
2,175	9,656	8,056	111,893	67,579	42,121	48,073	73,181	30,377	43,600	4,095	Ohio.
2,631	2,334	3,247	37,377	17,701	3,941	9,100	9,351	4,471	7,073	1,445	Ind.
14,540	7,837	11,993	205,491	162,405	66,709	46,457	34,437	13,285	117,809	30,358	Ill.
10,978	2,755	4,174	86,047	103,926	11,161	22,004	22,607	9,426	45,313	5,475	Mich.
4,475	7,797	2,142	151,250	50,558	19,811	19,641	10,016	8,784	21,447	2,934	Wis.
12,005	15,838	11,432	293,035	38,262	50,908	37,504	17,640	18,189	110,766	2,099	W. N. C.
3,838	2,720	1,803	74,634	18,537	12,626	11,550	4,277	10,697	16,100	741	Minn.
2,862	2,871	2,125	70,642	2,028	9,150	4,334	747	1,003	7,319	687	Iowa.
1,253	4,934	3,825	55,776	7,636	4,971	8,676	8,080	2,327	18,769	417	Mo.
685	506	350	11,900	2,236	2,056	2,059	2,519	199	29,617	32	N. Dak.
731	761	335	15,674	792	2,819	1,151	585	470	11,193	14	S. Dak.
852	1,808	858	40,969	4,615	15,818	4,551	810	738	15,718	139	Nebr.
1,784	2,238	2,136	23,380	2,418	3,466	5,183	622	2,155	12,050	68	Kans.
1,634	2,348	4,112	40,898	25,432	6,620	12,077	10,696	3,581	48,362	3,245	S. A.
29	76	198	1,632	3,847	122	615	226	27	2,244	90	Del.
157	609	818	22,032	12,061	3,553	3,020	1,947	359	24,791	2,206	Md.
89	358	687	3,882	716	122	525	219	43	5,181	38	D. C.
120	239	455	2,802	1,103	897	921	1,203	127	5,421	71	Va.
944	545	633	3,798	5,799	1,549	5,115	6,260	2,802	3,911	717	W. Va.
18	72	136	703	210	20	149	66	60	932	29	N. C.
62	31	78	1,079	351	45	296	56	22	1,187	9	S. C.
52	161	376	1,936	917	123	401	246	84	3,452	72	Ga.
154	357	731	3,534	428	189	525	383	88	1,243	13	Fla.
268	2,176	2,191	16,652	2,590	617	2,023	1,829	768	7,409	76	E. S. C.
102	1,315	984	11,137	1,037	240	900	1,084	354	2,736	56	Ky.
39	616	333	2,159	841	82	398	326	37	2,262	3	Tenn.
81	174	610	2,427	364	232	583	372	155	1,582	12	Ala.
44	71	258	929	318	63	136	47	220	828	5	Miss.
1,307	3,433	8,071	47,217	7,206	15,438	9,195	1,664	1,267	14,652	219	W. S. C.
102	736	387	3,979	529	492	636	108	117	662	27	Ark.
359	378	4,132	5,147	377	302	725	305	312	1,928	23	La.
841	629	958	7,029	1,253	1,825	1,303	311	218	5,005	132	Okla.
505	1,600	2,544	31,062	5,047	12,819	6,441	940	620	7,057	37	Tex.
1,950	6,695	4,965	33,652	4,875	5,295	13,070	3,233	10,771	26,690	280	Mt.
825	1,151	858	7,873	1,219	1,895	3,298	635	3,782	5,203	80	Mont.
183	1,347	482	4,143	287	420	781	233	460	1,458	9	Idaho.
148	302	361	2,292	544	618	1,183	349	1,189	1,482	33	Wyo.
521	1,510	1,420	11,092	1,867	1,953	5,722	1,157	2,109	16,669	115	Colo.
82	148	377	1,178	153	113	423	130	535	254	8	N. Mex.
82	293	394	1,516	261	148	486	210	1,167	816	10	Ariz.
108	1,566	434	3,580	240	163	987	179	836	684	12	Utah.
31	378	609	1,069	104	85	190	40	693	124	7	Nev.
5,260	23,934	24,112	103,235	12,468	6,301	22,556	7,217	12,028	45,327	888	Pac.
1,753	3,671	2,452	22,315	3,906	1,792	6,494	1,056	3,585	11,124	527	Wash.
862	4,166	1,273	13,740	1,480	1,132	2,798	909	1,186	6,979	101	Oreg.
2,645	16,097	20,387	67,180	7,082	3,377	13,264	5,252	7,277	27,224	260	Calif.

No. 32.—FOREIGN-BORN WHITES BY COUNTRY

Division and State	Eastern Europe—Continued				Southern Europe				Other Europe ¹
	Finland	Rumania	Bulgaria	Turkey in Europe	Greece	Italy	Spain	Portugal	
Continental United States	149,824	102,823	10,477	5,234	175,972	1,610,109	49,247	67,453	11,509
New England	19,543	3,123	214	631	32,189	238,508	2,866	38,428	3,028
Maine	1,393	67	5	60	1,228	2,797	33	143	413
New Hampshire	1,558	25	8	—	5,280	2,074	18	115	120
Vermont	476	19	3	—	167	4,067	661	29	10
Massachusetts	14,570	1,445	120	451	20,441	117,007	824	28,315	2,047
Rhode Island	320	370	45	45	1,219	32,241	87	8,624	153
Connecticut	1,226	1,202	33	69	3,851	80,322	1,233	1,200	285
Middle Atlantic	17,431	55,910	1,336	2,534	44,531	925,222	16,731	2,848	2,568
New York	12,504	40,116	614	2,050	26,117	545,173	12,548	1,404	1,257
New Jersey	2,103	4,564	60	195	4,521	157,285	2,000	646	224
Pennsylvania	2,818	11,230	650	289	13,893	222,704	2,183	798	1,037
East North Central	46,578	29,339	5,808	1,035	45,135	203,180	3,008	354	3,230
Ohio	6,400	13,068	2,535	509	13,546	60,658	1,280	146	783
Indiana	237	2,731	431	70	4,182	6,712	—	14	149
Illinois	3,080	6,238	940	181	16,465	94,407	740	110	675
Michigan	30,096	6,331	1,692	170	7,115	30,216	441	67	1,074
Wisconsin	6,757	970	208	36	3,833	11,187	74	17	549
West North Central	31,635	6,950	1,095	124	11,236	34,488	775	56	737
Minnesota	29,108	2,385	456	30	2,391	7,432	30	7	100
Iowa	107	297	269	13	2,884	4,956	41	14	85
Missouri	98	1,647	145	44	3,022	14,609	435	12	278
North Dakota	1,108	1,811	31	17	420	176	6	2	25
South Dakota	1,085	154	97	5	375	413	5	4	28
Nebraska	73	371	61	4	1,504	3,547	38	6	62
Kansas	56	285	36	0	640	3,355	214	11	59
South Atlantic	1,381	2,163	161	203	11,449	40,267	6,523	436	374
Delaware	52	110	—	3	280	4,136	142	18	7
Maryland	175	537	18	19	964	9,543	221	21	80
District of Columbia	104	86	5	72	1,207	3,704	108	11	25
Virginia	240	165	17	32	1,790	2,435	203	95	86
West Virginia	289	625	93	23	3,186	14,147	1,540	14	73
North Carolina	15	31	1	17	551	453	16	10	7
South Carolina	59	20	1	10	578	344	19	6	10
Georgia	42	111	5	21	1,473	700	123	39	61
Florida	311	472	16	6	1,408	4,745	4,001	222	25
East South Central	219	441	61	50	2,014	8,584	212	20	112
Kentucky	50	192	28	22	401	1,933	68	6	31
Tennessee	33	93	5	5	491	2,079	14	6	38
Alabama	74	120	18	22	915	2,732	70	4	33
Mississippi	62	36	—	1	207	1,841	60	4	10
West South Central	455	663	241	101	3,483	27,724	2,405	183	348
Arkansas	18	62	17	1	277	1,314	22	4	11
Louisiana	147	93	40	14	610	10,264	1,268	100	76
Oklahoma	101	65	105	11	619	2,122	124	13	50
Texas	189	443	70	75	1,977	8,024	1,081	66	211
Mountain	7,718	1,053	821	72	9,483	26,497	4,561	332	249
Montana	3,577	344	264	28	1,465	3,842	68	30	51
Idaho	989	104	30	5	716	1,323	1,416	39	48
Wyoming	856	71	72	2	1,236	1,948	139	29	9
Colorado	879	394	349	12	1,802	12,570	297	33	54
New Mexico	40	8	18	2	288	1,678	198	18	8
Arizona	407	51	28	10	329	1,261	1,013	30	14
Utah	779	69	30	12	3,029	3,225	250	4	60
Nevada	182	12	21	1	618	2,641	1,180	149	5
Pacific	24,898	3,177	752	534	16,455	103,639	12,086	24,798	873
Washington	11,863	422	207	229	4,214	10,813	410	156	168
Oregon	6,650	352	214	41	1,628	4,324	553	125	47
California	7,633	2,403	271	204	10,613	88,602	11,123	24,517	658

Source: Bureau of the Census, Department of Commerce.

¹ Comprises Albania, Danzig, Fiume, Saar Basin, and "Europe, not specified."² Comprises Hadjaz, India, China, Japan, Palestine, and "Asia, not specified."

POPULATION—FOREIGN-BORN WHITES

37

OF BIRTH, BY STATES, 1920—Continued

Asia				America							Other countries		All other ²	Division and State
Armenia	Syria	Turkey in Asia	Other Asia ¹	Canada		Newfoundland	Mexico	West Indies	Central and South America	Atlantic Islands ³	Australia			
				French	Other									
36,528	51,900	11,014	10,910	307,786	810,093	13,242	478,383	28,369	20,029	38,984	10,801	17,727	U.S.	
11,004	11,181	2,266	1,187	240,385	233,071	8,199	203	1,446	1,631	28,484	581	1,292	N. E.	
142	627	43	52	35,580	38,570	215	9	81	17	10	23	71	Me.	
276	523	60	18	38,277	13,997	182	9	33	31	40	21	30	N. H.	
55	228	5	10	14,181	10,037	67	5	12	42	3	5	26	Vt.	
8,640	7,128	1,671	513	108,691	153,330	7,165	131	871	1,056	25,230	337	657	Mass.	
1,850	1,285	262	87	28,887	7,525	233	7	139	237	2,991	43	97	R. I.	
1,601	1,390	225	509	14,769	9,862	372	42	310	298	210	102	402	Conn.	
10,806	15,501	4,385	3,507	17,045	120,049	2,772	4,849	11,692	9,650	835	2,188	4,075	M. A.	
5,699	8,127	3,200	2,361	15,500	96,414	1,809	2,807	9,532	7,430	596	1,360	2,444	N. Y.	
2,275	2,062	440	507	772	9,520	470	400	1,120	1,040	179	317	641	N. J.	
2,932	5,312	695	639	713	14,115	487	1,049	1,040	1,180	87	511	990	Pa.	
6,157	9,726	2,099	2,895	29,287	222,213	830	8,646	1,989	1,875	261	1,413	4,237	E. N. C.	
906	3,699	637	461	1,277	22,809	147	915	533	451	42	232	676	Ohio	
134	717	153	171	406	4,090	44	661	51	80	7	77	239	Ind.	
1,715	1,149	502	1,260	4,032	34,343	311	3,854	339	743	195	598	1,240	Ill.	
2,498	3,648	663	644	18,635	145,867	245	1,208	239	432	11	307	730	Mich.	
904	532	138	159	4,917	14,414	83	148	77	160	6	100	1,340	Wis.	
717	3,405	322	559	10,459	69,765	181	22,134	366	726	35	548	1,039	W. N. C.	
174	818	100	130	6,796	26,936	56	237	50	116	14	104	451	Mont.	
101	512	51	91	401	8,528	35	2,560	71	100	8	101	270	Iowa	
181	848	83	130	209	6,204	38	3,222	152	208	5	137	328	Mo.	
75	289	21	34	1,453	14,017	20	27	4	39	-----	35	110	N. Dak.	
18	265	12	43	508	3,945	3	68	12	27	-----	24	113	S. Dak.	
138	414	25	65	351	5,407	20	2,452	38	71	4	90	238	Nebr.	
30	259	27	66	571	4,748	9	13,568	39	150	4	67	160	Kans.	
402	4,064	456	380	813	12,059	280	600	0,820	812	166	974	573	S. A.	
6	2	6	13	23	423	8	50	28	15	1	12	21	Del.	
43	72	39	60	117	1,747	61	79	215	170	22	61	130	Md.	
63	211	62	46	147	1,541	18	65	114	151	7	25	30	D. C.	
164	550	77	77	106	1,817	32	79	94	117	20	41	92	Va.	
41	1,235	157	31	64	903	7	74	26	48	3	34	62	W. Va.	
10	592	23	44	15	635	7	28	34	30	1	14	32	N. C.	
6	396	5	17	25	244	1	14	20	15	6	5	9	S. C.	
28	473	46	86	60	905	22	53	89	44	0	26	50	Ga.	
41	533	38	60	277	3,844	75	158	8,700	207	87	57	90	Fla.	
61	1,501	93	148	179	2,967	32	599	303	181	11	80	193	E. S. C.	
20	309	22	40	50	835	13	133	36	36	2	36	85	Ky.	
18	127	20	48	47	925	9	167	38	44	2	15	41	Tenn.	
22	482	39	31	52	840	3	132	201	65	7	21	43	Ark.	
1	583	12	29	30	367	7	97	28	36	-----	8	29	Miss.	
145	3,436	200	332	590	8,105	100	259,097	824	1,225	55	308	757	W. S. C.	
7	213	10	23	55	822	20	259	16	23	4	25	50	Ark.	
27	954	61	61	157	1,008	16	2,399	495	814	13	60	107	La.	
15	691	21	73	128	2,349	11	6,697	43	67	2	54	104	Okla.	
99	1,575	114	225	249	3,926	53	249,652	271	291	36	169	496	Tex.	
362	1,324	190	314	3,482	30,185	193	95,592	209	465	154	623	1,117	Mont.	
140	192	62	65	2,211	12,105	63	214	25	71	5	81	192	Idaho	
13	49	15	31	476	4,478	59	1,125	10	24	23	57	134	Wyo.	
62	82	25	22	92	1,340	4	1,786	14	29	7	17	50	Colo.	
46	289	30	103	418	7,203	39	10,894	91	183	8	112	177	N. Mex.	
2	198	5	13	42	690	3	19,906	15	20	2	14	36	Ariz.	
3	327	15	47	90	1,872	16	60,325	41	72	1	81	134	Utah	
80	174	18	23	55	1,421	4	1,032	8	30	4	221	294	Nev.	
11	13	20	12	168	1,070	8	1,160	5	36	104	40	50	Pac.	
6,000	1,762	1,048	1,733	5,568	110,769	703	37,613	911	4,311	8,884	4,836	3,840	Wash.	
259	318	288	315	2,581	40,407	318	434	160	303	44	610	669	Oreg.	
63	185	50	95	679	13,095	49	569	58	122	48	213	236	Calif.	
5,687	1,259	704	1,328	2,366	57,256	336	83,610	763	3,885	3,892	4,013	2,875		

¹ Except possessions of the United States.² Includes Azores and Cape Verde Islands.³ Comprises Africa, Pacific Islands, country not specified, and at sea.

No. 33.—CITIZENSHIP OF FOREIGN-BORN WHITES, 21 YEARS AND OVER:
By Principal Countries of Birth, Continental United States, 1920

Country of birth	Male					Female				
	Total 21 years and over ¹	Citizens		Having first papers	Aliens	Total 21 years and over ¹	Citizens		Having first papers	Aliens
		Num- ber	Per cent				Num- ber	Per cent		
1910, total ²	6,646,817	3,034,117	45.6	570,772	2,206,535	6,670,268	2,898,787	62.0	77,532	2,228,672
1920, total.....	6,928,452	3,314,910	47.8	1,116,744	2,138,237	6,570,268	2,898,787	62.0	77,532	2,228,672
EUROPE										
Northwestern Europe:										
England.....	362,116	253,937	64.8	50,338	55,148	353,282	233,702	66.2	4,500	83,301
Scotland.....	122,568	77,903	63.0	18,125	16,942	108,960	67,769	62.2	1,624	20,601
Wales.....	34,806	25,501	73.5	2,967	2,885	20,420	22,169	75.3	232	3,942
Ireland.....	448,573	324,100	72.3	43,995	47,181	573,104	350,821	61.2	8,269	152,385
Norway.....	195,101	131,322	67.3	29,223	23,640	153,784	106,710	69.4	2,684	32,583
Sweden.....	334,849	232,701	69.5	47,632	37,257	270,700	190,931	70.5	4,594	58,039
Denmark.....	106,754	76,412	69.6	15,447	10,078	71,044	51,127	72.0	1,105	18,771
Netherlands.....	67,901	39,462	58.1	12,304	12,135	40,270	30,459	61.8	778	14,743
Belgium and Lux- emburg.....	39,295	21,722	55.3	8,504	6,515	27,228	15,213	55.9	487	9,573
Switzerland.....	65,656	42,623	64.9	7,915	9,934	48,786	32,885	67.5	744	10,281
France.....	73,937	44,421	60.1	9,811	13,567	60,950	38,309	62.7	1,101	20,856
Central Europe:										
Germany.....	873,231	630,843	73.3	101,473	74,277	775,053	573,608	74.0	13,722	117,478
Poland.....	602,918	168,354	27.9	139,756	279,386	446,132	134,281	30.2	6,339	290,025
Czechoslovakia.....	182,913	81,705	44.7	45,520	49,119	162,417	76,030	60.3	2,832	65,694
Austria.....	300,899	109,615	36.4	63,446	114,712	227,262	95,045	41.8	2,289	116,891
Hungary.....	196,093	55,188	28.1	50,215	84,406	157,699	50,995	32.3	2,045	97,355
Yugoslavia.....	107,974	23,140	21.4	27,687	54,134	47,982	15,679	32.7	836	30,085
Eastern Europe:										
Russia.....	682,208	284,320	41.7	127,879	246,604	520,120	225,241	42.6	6,551	274,844
Lithuania.....	70,368	20,254	28.5	16,186	41,194	48,334	12,079	26.9	544	33,642
Finland.....	80,407	31,550	39.2	17,466	28,511	59,608	27,323	45.8	1,047	28,550
Rumania.....	52,979	21,602	40.8	11,718	17,949	39,138	17,278	44.1	618	19,510
Bulgaria and Tur- key in Europe.....	12,530	1,605	12.8	2,310	8,083	2,035	530	26.0	42	1,382
Southern Europe:										
Greece.....	135,207	23,003	17.1	20,736	85,459	26,308	5,036	19.1	308	19,594
Italy.....	859,111	259,547	30.2	154,330	418,583	550,822	160,106	29.1	5,356	366,344
Spain.....	31,840	2,814	8.9	2,285	25,061	9,896	1,636	16.6	62	7,655
Portugal.....	33,837	5,854	17.3	2,274	24,527	22,739	4,211	18.5	120	17,022
Other Europe.....	7,916	1,814	22.9	1,112	4,610	2,573	1,279	49.7	42	990
ASIA										
Armenia.....	23,746	6,664	28.1	4,419	11,851	9,780	3,340	34.2	144	5,926
Syria.....	28,478	8,821	31.0	5,010	12,683	13,097	5,236	39.9	262	11,568
All other Asia.....	13,539	3,817	28.2	2,196	6,715	6,314	2,142	33.9	83	2,698
AMERICA										
Canada—French.....	141,514	66,579	47.0	21,997	46,994	132,062	66,402	50.1	1,179	57,470
Canada—Other and Newfoundland.....	355,093	205,794	58.0	44,257	69,690	384,507	248,783	64.7	4,671	90,607
Mexico.....	189,974	9,869	5.2	2,500	172,127	129,723	11,261	8.7	240	112,905
West Indies ³	11,600	3,461	29.8	1,088	5,073	9,969	3,220	32.3	107	5,327
Central and South America.....	9,215	2,147	23.3	1,038	5,052	5,331	1,903	35.7	85	2,725
OTHER COUNTRIES										
Australia.....	5,370	2,446	45.5	825	1,491	4,352	2,553	58.7	73	1,324
Atlantic Islands ⁴	13,303	4,395	32.9	1,213	12,200	15,104	3,330	22.0	58	11,289
All other ⁵	8,813	3,871	43.9	938	1,855	6,134	3,593	58.6	59	1,883

Source: Bureau of the Census, Department of Commerce.

¹ Totals include persons whose citizenship was not reported.

² No inquiry as to the citizenship of females prior to 1920.

³ Except possessions of the United States.

⁴ Includes Azores and Cape Verde Islands.

⁵ Comprises Africa, Pacific Islands, country not specified, and at sea.

No 34.—URBAN AND RURAL POPULATION, BY STATES, 1900, 1910, AND 1920

[NOTE.—All incorporated places, and in Massachusetts, Rhode Island, and New Hampshire (prior to 1920, also in other New England States), all towns, having 2,500 inhabitants or more are treated as urban and the remainder of the country as rural. Total urban population of United States, 1880, 14,358,167; 1890, 22,298,359; rural, 1880, 35,797,616; 1890, 40,649,355; per cent urban, 1880, 28.6; 1890, 35.4]

Division and State	1900		1910		1920		Per cent urban		
	Urban	Rural	Urban	Rural	Urban	Rural	1900	1910	1920
Continental United States	30,380,433	45,614,142	42,186,120	49,806,146	54,304,603	51,406,017	40.0	45.8	51.4
New England	4,053,427	1,538,590	4,988,082	1,554,599	5,865,073	1,635,836	72.5	76.3	79.2
Maine.....	232,827	461,639	262,248	480,123	299,569	408,446	33.5	35.3	39.0
New Hampshire.....	226,269	185,319	255,099	175,473	279,761	163,322	55.0	59.2	63.1
Vermont.....	75,831	267,810	98,917	257,030	109,976	242,452	22.1	27.8	31.2
Massachusetts.....	2,667,038	238,248	3,125,367	241,049	3,650,248	202,108	91.5	92.8	94.8
Rhode Island.....	407,647	20,909	524,654	17,956	589,180	15,217	95.1	96.7	97.5
Connecticut.....	543,755	364,065	731,797	382,969	936,339	444,292	59.9	65.0	67.3
Middle Atlantic	10,075,883	5,378,795	13,723,378	5,592,519	16,672,595	5,588,549	65.2	71.0	74.9
New York.....	5,298,111	1,070,783	7,185,494	1,928,120	8,589,844	1,795,383	72.9	78.8	82.4
New Jersey.....	1,329,102	554,507	1,907,210	629,957	2,474,030	680,964	70.6	75.2	78.4
Pennsylvania.....	3,448,610	2,853,505	4,630,669	3,034,442	5,607,815	3,112,202	64.7	60.4	64.3
East North Central	7,219,975	8,765,606	9,617,271	8,633,350	13,046,272	8,428,271	45.2	52.7	60.8
Ohio.....	1,898,382	2,159,168	2,665,143	2,101,978	3,677,136	2,682,258	48.1	55.9	63.8
Indiana.....	802,089	1,653,773	1,145,835	1,557,041	1,482,855	1,447,535	34.3	42.4	50.6
Illinois.....	2,616,368	2,205,182	3,470,929	2,161,662	4,408,153	2,082,127	54.3	61.7	67.9
Michigan.....	952,823	1,468,599	1,327,044	1,483,120	2,241,560	1,426,852	39.3	47.2	61.1
Wisconsin.....	700,213	1,278,820	1,004,320	1,329,540	1,244,568	1,387,499	38.2	43.0	47.3
West North Central	2,846,544	7,400,879	3,973,716	7,764,265	4,727,372	7,810,877	28.5	33.3	37.7
Minnesota.....	698,100	1,153,204	850,204	1,225,414	1,051,593	1,225,632	34.1	41.0	44.1
Iowa.....	672,886	1,659,467	680,054	1,544,717	875,405	1,528,526	25.0	30.6	32.4
Missouri.....	1,128,104	1,978,501	1,368,817	1,894,518	1,686,003	1,817,152	38.3	42.5	46.6
North Dakota.....	23,413	205,733	63,236	513,820	88,239	558,633	7.3	11.0	13.6
South Dakota.....	40,936	360,634	76,673	507,215	101,872	534,675	10.2	13.1	16.0
Nebraska.....	252,702	813,698	310,852	881,362	405,306	891,060	23.7	26.1	31.3
Kansas.....	330,903	1,130,592	493,790	1,197,159	617,964	1,151,293	22.5	28.2	34.9
South Atlantic	2,232,632	8,210,848	3,092,153	9,102,742	4,338,792	9,651,480	21.4	25.4	31.0
Delaware.....	85,717	99,018	97,085	105,237	120,767	102,230	46.4	48.0	54.2
Maryland.....	591,200	596,838	658,192	637,154	809,422	580,239	49.8	50.8	60.0
District of Columbia.....	278,718	—	331,089	—	437,571	—	100.0	100.0	100.0
Virginia.....	340,067	1,514,117	476,529	1,535,083	673,984	1,635,203	18.3	23.1	29.2
West Virginia.....	125,465	833,335	228,242	902,877	369,007	1,004,604	13.1	18.7	25.2
North Carolina.....	186,790	1,707,020	318,474	1,887,813	490,370	2,068,753	9.9	14.4	19.2
South Carolina.....	171,256	1,169,060	224,832	1,290,568	293,987	1,339,737	12.8	18.1	17.5
Georgia.....	346,382	1,869,949	538,650	2,070,471	727,859	2,167,973	15.6	20.6	25.1
Florida.....	107,031	421,511	219,080	533,539	355,825	612,645	20.3	29.1	36.7
East South Central	1,131,056	6,416,701	1,574,229	6,835,672	1,894,207	6,899,100	15.0	18.7	22.4
Kentucky.....	467,668	1,679,566	555,442	1,734,403	633,543	1,783,087	21.8	24.3	26.2
Tennessee.....	326,039	1,693,977	441,045	1,743,744	611,220	1,720,659	16.2	20.2	26.1
Alabama.....	216,714	1,611,983	370,431	1,767,662	509,317	1,838,857	11.9	17.3	21.7
Mississippi.....	120,035	1,431,235	207,311	1,589,803	240,121	1,550,407	7.7	11.5	13.4
West South Central	1,087,197	5,475,093	1,857,450	6,827,078	2,970,829	7,271,896	18.2	22.3	29.0
Arkansas.....	111,733	1,199,831	202,681	1,371,768	290,497	1,461,707	8.5	12.0	16.6
Louisiana.....	366,288	1,015,337	496,516	1,169,872	628,163	1,170,340	26.5	30.0	34.9
Oklahoma.....	58,417	731,974	320,155	1,337,000	539,480	1,488,803	7.4	19.3	26.6
Texas.....	520,759	2,527,951	938,104	2,968,438	1,512,689	3,150,539	17.1	24.1	32.4
Mountain	541,363	1,183,294	947,511	1,686,006	1,214,980	2,121,121	32.3	36.0	36.4
Montana.....	84,554	158,775	133,420	242,633	172,011	376,878	34.7	35.5	31.3
Idaho.....	10,003	151,769	69,898	255,696	119,037	312,829	6.2	21.5	27.6
Wyoming.....	26,657	65,874	43,221	102,744	57,348	137,054	23.8	20.6	29.5
Colorado.....	260,651	279,049	404,840	394,184	453,259	486,370	48.3	50.7	48.2
New Mexico.....	27,381	167,929	46,571	280,730	64,900	295,390	14.0	14.2	18.0
Arizona.....	19,495	103,436	63,260	141,094	117,527	216,635	15.9	31.0	35.2
Utah.....	105,427	171,322	172,934	200,417	215,584	233,812	38.1	46.3	48.0
Nevada.....	7,195	35,140	13,367	68,508	15,254	62,163	17.0	16.3	19.7
Pacific	1,122,856	1,294,336	2,382,329	1,809,975	3,471,483	2,095,388	48.4	56.8	62.4
Washington.....	211,477	306,626	605,530	536,460	748,735	607,886	40.8	53.0	55.2
Oregon.....	133,180	280,356	307,060	365,705	391,019	392,370	32.2	45.6	49.9
California.....	777,699	707,354	1,469,739	907,810	2,331,729	1,095,132	52.4	61.8	68.0

Source: Bureau of the Census, Department of Commerce.

No. 35.—URBAN AND RURAL POPULATION: By RACE, NATIVITY, AND PARENTAGE, 1910 AND 1920, AND BY SEX AND AGE GROUPS, 1920

[NOTE.—See headnote, Table 34]

Class	Number				Per cent distribution			
	Urban		Rural		Urban		Rural	
	1910	1920	1910	1920	1910	1920	1910	1920
Total.....	42,166,120	54,304,603	49,806,148	51,408,017	100.0	100.0	100.0	100.0
White.....	39,379,294	50,620,084	42,352,663	44,200,831	93.4	93.2	85.0	86.0
Negro.....	2,084,797	3,550,473	7,142,066	6,993,658	4.9	6.3	14.3	13.4
All other.....	102,029	126,046	310,517	301,528	0.2	0.2	0.6	0.6
Native white:								
Native parentage.....	17,021,230	24,559,729	31,867,345	33,865,228	41.8	45.2	64.0	65.9
Foreign or mixed parentage.....	12,225,331	15,706,372	6,672,509	6,979,832	29.0	28.0	13.4	13.6
Foreign-born white.....	9,532,733	10,556,983	3,812,812	3,355,771	22.6	19.1	7.7	6.5

Sex distribution, 1920						
Class	Urban			Rural		
	Male	Female	Males per 100 females	Male	Female	Males per 100 females
Total.....	27,203,312	27,101,291	100.4	26,697,119	24,708,899	108.0
White.....	25,373,027	25,246,457	100.5	23,057,028	21,143,803	109.0
Negro.....	1,737,820	1,821,653	95.4	3,471,616	3,432,042	101.2
All other.....	91,865	33,181	276.9	168,475	138,053	126.6
Native white:						
Native parentage.....	12,190,465	12,366,264	98.6	17,446,316	16,418,912	106.3
Foreign or mixed parentage.....	7,022,766	8,083,606	94.3	3,642,786	3,337,046	109.2
Foreign-born white.....	5,560,306	4,790,587	116.9	1,907,926	1,387,845	141.8

Class	Age distribution, 1920					
	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 44 years	45 years and over
URBAN POPULATION						
Total urban.....	5,275,751	5,050,876	4,684,312	4,445,963	23,203,269	11,566,197
Per cent of total.....	9.7	9.3	8.6	8.2	42.7	21.3
Males.....	2,692,585	2,531,575	2,313,652	2,130,053	11,657,721	5,845,617
Females.....	2,613,166	2,518,701	2,360,660	2,315,910	11,545,548	5,720,580
White.....	4,995,277	4,751,102	4,308,076	4,127,762	21,375,775	10,917,249
Negro.....	268,069	291,762	201,094	310,522	1,762,692	621,935
All other.....	12,405	7,412	5,142	7,679	64,802	27,013
Native white:						
Native parentage.....	2,791,238	2,534,608	2,333,029	2,210,680	9,085,517	4,630,820
Foreign or mixed parentage.....	2,174,535	2,096,478	1,700,012	1,508,354	5,689,320	2,444,082
Foreign-born white.....	29,504	120,016	245,035	413,728	5,700,038	3,832,745
RURAL POPULATION						
Total rural.....	9,287,479	8,347,799	5,976,825	4,984,508	17,362,274	10,397,183
Per cent of total.....	12.3	12.3	11.6	9.7	33.8	20.2
Males.....	3,194,876	3,221,426	3,055,654	2,543,739	8,898,244	5,752,414
Females.....	3,102,603	3,126,373	2,921,171	2,440,854	8,454,030	4,644,769
White.....	5,373,644	5,336,143	5,001,246	4,186,393	15,011,393	9,248,137
Negro.....	875,630	974,445	945,820	772,693	2,233,391	1,091,575
All other.....	43,205	37,211	29,759	25,507	107,485	57,421
Native white:						
Native parentage.....	4,575,292	4,443,255	4,122,680	3,388,366	10,967,215	6,538,038
Foreign or mixed parentage.....	787,872	843,020	792,239	683,813	2,546,535	1,323,114
Foreign-born white.....	15,480	49,868	86,327	114,214	1,497,648	1,536,935

Source: Bureau of the Census, Department of Commerce.

* Per cents based on total for all ages including the small number reported as of unknown age.

No. 36.—URBAN AND RURAL POPULATION: MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER, BY MAJOR CLASSES, 1920, WITH COMPARATIVE TOTALS FOR 1910

[NOTE.—The number divorced is considered to be understated. The small number unknown is omitted. The method of segregating the urban and rural population in certain New England States has been changed since 1910 (see headnote, Table 34), so that the absolute numbers for marital condition in 1910 are not strictly comparable; the percentages, however, would not be affected by the small change]

Class	Persons 15 years of age and over					Per cent of total			
	Total ¹	Single	Married	Widowed	Divorced	Single	Married	Widowed	Divorced
1920									
URBAN POPULATION									
Males, total.....	19,695,500	6,982,294	11,805,237	837,500	142,778	35.5	58.9	4.6	0.7
White.....	18,201,303	6,502,835	10,784,411	813,153	128,619	35.6	59.0	4.4	0.7
Negro.....	1,325,398	441,845	782,776	82,518	13,028	33.3	59.1	0.2	1.1
All other.....	78,739	37,614	38,050	1,829	231	47.8	48.3	2.3	0.3
Native white—									
Native parentage.....	8,350,135	3,025,709	4,846,805	363,354	77,523	36.2	58.0	4.4	0.9
Foreign or mixed parentage.....	4,578,547	1,211,369	2,209,772	151,574	28,683	46.3	40.6	3.3	0.6
Foreign-born white.....	5,362,078	1,355,757	3,667,834	298,225	22,413	25.3	68.4	5.0	0.4
Females, total.....	19,618,784	5,998,673	11,310,188	936,622	188,151	30.0	57.6	12.2	0.6
White.....	18,214,260	5,378,882	10,503,936	2,143,651	162,516	29.5	57.7	11.3	0.9
Negro.....	1,383,150	315,842	790,160	250,844	23,520	22.9	57.1	18.1	1.7
All other.....	21,348	3,040	16,092	1,127	142	18.5	75.4	5.3	0.7
Native white—									
Native parentage.....	8,547,716	2,654,151	4,801,681	976,781	101,304	31.1	56.2	11.4	1.2
Foreign or mixed parentage.....	5,066,800	2,008,742	2,561,345	452,303	38,585	39.6	50.6	8.9	0.8
Foreign-born white.....	4,590,750	715,989	3,140,910	714,477	22,627	15.6	68.3	15.5	0.5
RURAL POPULATION									
Males, total.....	17,225,163	5,985,271	10,244,029	860,808	92,508	34.7	59.5	5.0	0.5
White.....	15,044,223	5,270,830	8,913,702	736,011	79,044	35.1	59.3	4.9	0.5
Negro.....	2,067,813	663,032	1,267,631	118,216	12,761	32.1	61.3	5.7	0.6
All other.....	113,127	42,409	62,096	6,681	701	37.6	55.4	5.3	0.6
Native white—									
Native parentage.....	10,741,909	3,750,809	6,397,484	511,467	57,260	34.9	59.6	4.8	0.5
Foreign or mixed parentage.....	2,412,393	1,020,731	1,281,110	84,720	12,241	42.7	53.1	3.5	0.6
Foreign-born white.....	1,899,861	499,290	1,235,108	130,824	9,537	26.4	65.4	7.4	0.5
Females, total.....	15,558,751	5,918,229	10,008,745	1,522,008	87,128	25.2	64.3	9.8	0.6
White.....	13,440,575	3,393,550	8,706,802	1,256,011	66,049	25.3	64.8	9.3	0.5
Negro.....	2,039,950	509,416	1,249,021	267,117	20,348	25.0	61.2	12.6	1.0
All other.....	78,226	14,063	53,422	8,876	726	10.1	68.3	11.3	0.9
Native white—									
Native parentage.....	9,982,022	2,614,339	6,394,184	908,219	51,439	26.2	64.1	9.1	0.5
Foreign or mixed parentage.....	2,144,308	650,701	1,320,525	143,014	9,681	30.8	62.0	6.7	0.4
Foreign-born white.....	1,314,235	119,810	982,598	204,778	5,029	9.1	74.8	15.6	0.4
1910									
Urban population—									
Males.....	15,687,014	6,276,507	8,582,080	665,893	78,616	40.0	54.7	4.2	0.5
Females.....	15,333,853	5,025,467	8,376,444	1,786,292	110,901	32.8	54.6	11.6	0.7
Rural population—									
Males.....	16,737,891	6,273,622	9,510,520	805,497	77,546	37.5	56.8	4.8	0.5
Females.....	14,713,472	3,907,703	9,308,243	1,389,930	74,077	26.6	63.3	9.4	0.5

¹ Total includes persons whose marital condition was not reported.

No. 37.—DWELLINGS AND FAMILIES, URBAN AND RURAL

Tenure	Urban		Rural	
	1910	1920	1910	1920
Number of dwellings.....	7,160,349	9,434,550	10,645,496	11,212,654
Average persons per dwelling.....	5.9	5.7	4.7	4.0
Number of families.....	9,395,436	12,803,047	10,560,119	11,548,620
Average persons per family.....	4.5	4.2	4.6	4.5
Families having homes, 1920:				
Rented.....	Number 7,879,348	Per cent 62.6	Number 5,064,250	Per cent 45.1
Owned—Free.....	2,440,695	19.8	4,081,424	37.6
Mortgaged.....	2,167,093	17.6	1,891,000	17.4
Unknown.....	99,027	(1)	180,221	(1)
Tenure unknown.....	215,984	(1)	325,134	(1)

Source: Tables 36 and 37; Bureau of the Census, Department of Commerce.

¹ In computing percentages, the numbers representing the unknown items have been distributed in the same proportions as the known items.

No. 38.—CITIES OF OVER 50,000 INHABITANTS IN 1920: TOTAL POPU

[NOTE.—Per cents show proportion which specified class forms of total population of the city. The

City	Total population					Native white, native parentage		
	1880	1890	1900	1910	1920	Number, 1910	Number, 1920	Per cent, 1920
Akron, Ohio.....	10,512	27,001	42,728	69,067	203,435	37,793	125,079	60.0
Albany, N. Y.....	90,758	94,923	94,151	100,253	119,344	44,472	50,265	49.0
Allentown, Pa.....	18,063	25,228	35,410	51,913	73,602	38,368	51,037	70.7
Altoona, Pa.....	19,710	30,337	38,973	52,127	60,331	37,740	43,390	71.9
Atlanta, Ga.....	37,409	65,633	80,872	154,839	200,619	91,087	124,948	62.3
Atlantic City, N. J.....	6,477	13,055	27,838	40,150	50,707	22,410	22,087	43.6
Augusta, Ga.....	21,891	33,300	30,441	41,040	52,548	19,801	26,883	51.2
Baltimore, Md.....	332,813	434,439	508,057	558,485	733,329	261,474	378,380	61.0
Bayonne, N. J.....	9,372	19,033	32,722	55,545	70,764	11,301	14,497	18.9
Berkeley, Calif.....	5,103	6,101	13,214	40,434	56,036	10,479	28,069	51.2
Bethlehem, Pa.....	17,317	35,005	39,647	48,443	60,800	30,490	40,030	59.9
Binghamton, N. Y.....	3,050	20,178	38,416	132,685	178,808	66,312	92,211	51.6
Birmingham, Ala.....	262,839	449,477	560,892	670,685	748,000	157,870	181,811	24.3
Boston, Mass.....	27,643	48,860	70,996	102,664	143,555	27,156	36,816	25.6
Bridgeport, Conn.....	13,608	27,294	40,063	56,378	66,254	23,008	24,643	37.2
Brockton, Mass.....	155,134	255,604	352,387	423,716	500,775	119,692	165,136	32.6
Buffalo, N. Y.....	62,669	70,028	91,886	104,839	109,694	25,715	29,045	26.5
Cambridge, Mass.....	41,650	58,313	75,935	94,538	116,309	49,581	56,249	48.4
Camden, N. J.....	12,258	26,180	30,667	50,217	87,091	29,470	53,783	61.8
Canton, Ohio.....	49,984	54,955	55,807	58,833	67,057	20,458	28,262	41.6
Charleston, S. C.....	12,892	29,100	30,154	44,604	67,895	23,035	34,911	60.3
Chatanooga, Tenn.....	14,997	20,226	33,988	38,537	58,030	17,793	25,627	44.2
Chester, Pa.....	103,185	1,000,850	1,098,675	2,185,283	2,701,705	445,189	642,871	23.8
Chicago, Ill.....	255,130	206,908	325,902	303,591	401,247	154,937	205,605	51.5
Cincinnati, Ohio.....	160,140	261,353	381,708	560,663	790,841	132,314	212,247	26.0
Cleveland, Ohio.....	61,647	88,150	125,600	181,511	237,031	116,846	169,099	67.1
Columbus, Ohio.....	29,720	37,371	42,938	53,270	57,121	31,079	37,391	65.5
Covington, Ky.....	10,358	38,062	42,638	92,104	168,076	59,746	112,509	70.8
Dallas, Tex.....	21,831	26,877	35,254	43,028	56,727	17,702	29,394	51.8
Davenport, Iowa.....	38,678	61,220	85,333	118,577	152,559	72,301	100,996	66.2
Dayton, Ohio.....	35,629	106,713	123,859	213,381	256,491	106,945	144,678	50.4
Denver, Colo.....	22,408	60,093	62,130	80,368	126,408	53,785	84,361	60.7
Des Moines, Iowa.....	116,340	205,870	285,704	465,766	993,678	116,100	313,097	31.6
Detroit, Mich.....	838	33,115	62,969	78,466	98,917	15,493	23,931	24.2
Duluth, Minn.....	21,509	34,371	50,710	50,767	50,767	18,233	27,455	54.1
East Orange, N. J.....	9,185	15,169	29,656	58,847	66,767	30,447	38,854	58.2
East St. Louis, Ill.....	736	10,338	15,906	39,279	77,500	15,099	27,456	35.4
El Paso, Tex.....	28,229	37,764	52,130	73,409	95,783	20,298	25,887	27.0
Elizabeth, N. J.....	27,737	40,594	52,733	66,525	93,372	25,740	41,179	44.1
Eric, Pa.....	20,280	50,760	59,007	69,647	85,204	41,945	60,270	70.7
Evansville, Ind.....	48,961	74,393	104,803	119,295	120,485	15,858	19,168	15.9
Fall River, Mass.....	8,409	9,803	13,103	38,559	91,599	21,269	60,186	54.8
Flint, Mich.....	26,880	35,393	45,115	63,933	86,549	30,722	67,075	60.0
Fort Wayne, Ind.....	6,003	23,076	26,688	73,312	100,482	50,139	75,515	70.9
Fort Worth, Tex.....	32,010	60,273	87,505	112,571	137,634	40,777	50,079	40.7
Gary, Ind.....	30,762	39,385	50,107	64,186	75,917	49,576	69,208	78.1
Grand Rapids, Mich.....	42,015	53,230	70,850	98,015	138,030	31,011	40,327	26.2
Harrisburg, Pa.....	18,472	27,412	37,176	44,115	53,884	19,472	21,573	40.0
Hartford, Conn.....	30,999	43,648	59,904	70,324	68,166	13,463	14,473	21.2
Haverhill, Mass.....	21,915	35,637	45,712	57,730	60,209	9,421	10,994	18.3
Hoboken, N. J.....	10,513	27,557	44,633	78,800	138,276	37,181	72,433	52.4
Holyoke, Mass.....	3,174	10,108	11,929	31,161	50,177	27,311	44,720	89.1
Houston, Tex.....	75,056	105,436	169,104	233,650	314,194	150,503	219,297	69.8
Huntington, W. Va.....	7,650	17,201	28,429	57,009	91,558	22,628	39,060	43.6
Indianapolis, Ind.....	120,722	163,003	206,433	267,779	268,103	74,861	87,083	29.2
Jacksonville, Fla.....	8,390	21,805	35,936	55,482	67,327	26,237	34,207	50.8
Jersey City, N. J.....	3,260	38,316	51,418	82,331	101,177	48,021	56,575	55.9
Johnstown, Pa.....	55,785	132,710	163,762	248,381	324,410	153,717	209,194	64.5
Kansas City, Kans.....	0,693	22,535	32,637	36,346	77,818	26,300	63,558	81.7
Kansas City, Mo.....	25,789	32,011	41,459	47,227	53,150	35,010	42,128	79.3
Knoxville, Tenn.....	8,319	13,102	16,485	31,229	57,327	19,497	38,373	66.9
Lansing, Mich.....	30,161	44,654	62,659	85,802	94,270	11,699	12,325	13.1
Lawrence, Mass.....	13,003	55,154	40,109	43,973	54,948	26,021	33,381	60.8
Lincoln, Neb.....	13,138	25,874	38,307	45,941	65,142	24,810	40,851	62.7
Little Rock, Ark.....	11,183	50,305	102,479	319,198	570,673	169,967	294,458	51.1
Long Beach, Calif.....	123,758	161,129	204,731	223,928	234,891	113,543	139,403	59.3
Los Angeles, Calif.....	59,475	77,696	94,909	106,294	112,759	20,703	24,676	21.9
Louisville, Ky.....	38,274	55,727	68,513	89,336	99,148	33,180	33,958	34.4
Lowell, Mass.....	12,749	22,746	23,272	40,665	52,995	20,723	27,923	52.7
Lynn, Mass.....								
Macon, Ga.....								

For footnotes see p. 44.

POPULATION OF PRINCIPAL CITIES.

43

LATION, 1880 TO 1920, BY CLASSES, 1910 AND 1920, AND BY SEX, 1920

Increase from Census to Census includes that due to annexation of territory as well as to direct growth]

Native white, foreign or mixed parentage			Foreign-born white			Colored ¹			Sex, 1920		City
Num-ber, 1910	Num-ber, 1920	Per-cent, 1920	Num-ber, 1910	Num-ber, 1920	Per-cent, 1920	Num-ber, 1910	Num-ber, 1920	Per-cent, 1920	Male	Female	
17,370	39,750	19.1	13,241	37,889	18.2	603	5,717	2.7	121,169	87,266	Akron.
36,533	38,135	33.6	18,165	17,636	15.6	1,082	1,308	1.2	54,674	58,670	Albany.
7,172	12,767	17.4	6,234	8,612	11.7	130	186	0.3	36,053	37,449	Allentown.
8,713	10,729	17.8	5,212	5,312	8.8	462	900	1.5	29,814	30,517	Altoona.
6,464	8,099	4.0	4,410	4,738	2.4	51,978	62,831	31.3	96,457	104,159	Atlanta.
7,421	10,590	20.9	6,400	7,009	13.8	9,919	11,021	21.7	24,223	26,484	Atlantic City.
1,899	2,078	4.0	888	927	1.8	18,302	22,660	43.1	25,290	27,249	Augusta.
134,870	102,839	22.2	77,043	83,911	11.4	85,098	108,696	14.8	300,500	372,269	Baltimore.
23,123	36,103	47.0	20,522	25,472	33.2	500	682	0.9	30,917	30,837	Bayonne.
11,803	15,954	28.5	7,053	9,573	17.1	1,439	1,840	3.3	26,232	29,804	Berkeley.
1,441	12,546	24.9	797	10,943	21.7	104	306	0.7	25,028	24,430	Bothlehem.
9,916	15,742	23.6	7,389	10,308	15.5	648	660	1.0	32,479	34,321	Binghamton.
8,357	10,255	6.7	5,700	6,084	8.4	52,316	70,259	39.3	89,015	89,701	Birmingham.
257,104	300,755	41.4	240,722	238,919	31.9	14,889	17,575	2.3	308,756	379,304	Boston.
37,314	57,990	40.4	36,180	46,414	32.3	1,404	2,335	1.6	73,709	69,849	Bridgeport.
17,882	23,898	36.0	15,425	17,124	25.8	563	619	0.9	32,809	33,445	Brockton.
133,673	215,377	42.5	118,444	121,530	24.0	1,906	4,733	0.9	253,654	253,121	Buffalo.
39,794	43,101	39.3	34,608	32,104	29.3	4,822	5,444	5.0	52,428	57,266	Cambridge.
23,128	31,242	26.9	15,082	20,262	17.4	6,147	8,556	7.4	50,212	57,097	Camden.
11,798	17,304	19.9	8,648	14,680	16.9	301	1,324	1.5	47,188	39,903	Canton.
4,902	5,180	7.6	2,404	2,143	3.2	31,069	32,372	47.6	32,750	35,207	Charleston.
2,293	2,860	4.9	1,332	1,240	2.1	17,044	18,894	32.6	28,978	28,917	Chattanooga.
9,268	13,908	24.0	6,673	11,292	19.6	4,813	7,203	12.4	31,554	26,476	Chester.
912,701	1,140,816	42.2	781,217	805,482	29.8	46,226	112,536	4.2	1,309,917	1,331,788	Chicago.
132,190	121,065	30.3	59,792	42,827	10.7	19,672	30,150	7.5	194,342	206,905	Cincinnati.
223,908	310,241	38.9	195,703	239,538	30.1	8,738	34,815	4.4	413,398	383,443	Cleveland.
35,578	39,597	16.7	16,285	10,055	6.8	12,802	22,310	6.4	118,810	118,221	Columbus.
15,346	13,801	24.2	3,033	2,883	5.0	2,912	3,046	5.3	27,461	29,660	Covington.
9,078	13,649	8.6	5,219	8,730	5.5	18,061	24,088	15.2	79,506	79,470	Dallas.
16,649	18,991	33.5	8,101	7,644	13.5	576	698	1.2	28,656	28,071	Davenport.
25,559	29,358	19.3	13,847	13,111	8.6	4,870	9,064	5.9	77,114	75,445	Dayton.
61,185	67,346	26.3	38,941	37,620	14.7	6,310	6,847	2.7	131,906	124,585	Denver.
19,234	25,302	20.0	10,395	11,224	8.9	2,954	5,581	4.4	62,178	64,290	Des Moines.
188,255	348,771	35.1	150,565	289,297	29.1	5,840	41,613	4.2	540,248	453,430	Detroit.
31,856	44,265	44.7	30,652	30,118	30.4	465	603	0.6	51,873	47,044	Duluth.
8,506	14,075	27.8	5,677	6,780	13.4	1,935	2,400	4.7	23,256	27,454	East Orange.
12,799	13,668	20.5	9,400	6,782	10.2	5,901	7,463	11.2	35,065	31,702	East St. Louis.
8,239	14,995	19.3	14,248	33,353	43.0	1,693	1,756	2.3	37,193	40,367	El Paso.
27,808	30,668	41.4	23,894	28,215	20.5	1,409	2,013	2.1	40,530	46,253	Elizabeth.
25,494	34,047	36.5	14,943	17,370	18.6	348	776	0.8	46,960	46,412	Erie.
16,970	15,437	18.1	4,462	3,145	3.7	6,270	6,412	7.5	41,462	43,802	Evansville.
52,125	58,615	43.7	50,874	42,331	35.1	438	371	0.3	57,918	62,567	Fall River.
10,213	24,521	26.8	6,662	15,127	16.5	406	1,765	1.9	51,655	39,944	Flint.
19,414	20,764	24.0	7,204	6,634	7.7	593	1,476	1.7	42,588	43,961	Fort Wayne.
5,612	7,592	7.1	4,209	7,359	6.9	13,352	16,016	15.0	50,366	50,116	Fort Worth.
3,081	17,035	30.8	8,242	16,490	29.7	399	5,334	9.6	31,810	23,568	Gary.
42,707	52,038	37.8	28,335	28,355	20.6	692	1,162	0.8	97,516	70,118	Grand Rapids.
5,926	7,242	9.5	4,134	4,144	5.5	4,550	5,263	6.9	37,176	38,741	Harrisburg.
34,824	52,687	38.2	31,243	40,667	29.5	1,837	4,355	3.2	69,106	68,930	Hartford.
13,061	18,615	34.5	11,153	13,307	24.7	429	390	0.7	26,490	27,394	Haverhill.
29,030	29,945	43.9	27,698	23,496	34.5	163	252	0.4	35,663	32,503	Hoboken.
25,286	28,782	47.8	23,238	20,255	33.6	65	172	0.3	28,901	31,302	Holyoke.
11,333	19,823	14.3	6,318	12,012	8.7	23,908	34,008	24.6	69,048	69,228	Houston.
1,184	1,834	3.7	514	732	1.5	2,152	2,891	5.8	25,177	25,000	Huntington.
41,420	43,166	13.7	19,707	16,958	5.4	21,870	34,783	11.1	155,839	158,355	Indianapolis.
3,213	6,118	6.7	2,488	3,894	4.3	29,370	41,580	45.4	46,011	46,547	Jacksonville.
109,101	120,945	42.6	77,607	75,981	25.5	6,120	8,694	2.7	160,416	147,687	Jersey City.
13,467	19,307	28.7	15,316	12,142	18.0	462	1,671	2.5	35,025	32,302	Johnstown.
14,631	18,472	18.3	10,344	11,656	11.5	9,335	14,474	14.3	51,768	49,379	Kansas City.
45,033	57,093	17.6	25,327	27,320	8.4	23,704	30,893	9.5	162,362	162,048	Kansas City.
1,623	2,141	2.8	783	812	1.0	7,640	11,807	14.5	87,603	40,215	Knoxville.
7,002	7,387	13.9	3,203	2,714	5.1	812	923	1.7	25,033	28,117	Lancaster.
7,398	12,244	21.4	3,973	5,985	10.4	361	725	1.3	30,098	27,229	Lansing.
32,553	42,604	45.2	41,319	39,063	41.4	321	278	0.3	46,881	47,389	Lawrence.
10,001	13,437	24.5	7,200	7,108	13.1	751	932	1.7	26,554	28,394	Lincoln.
4,602	5,098	7.7	1,973	7,198	2.8	14,556	17,455	20.8	31,750	33,392	Little Rock.
3,056	10,353	13.6	1,942	6,799	12.2	255	553	1.0	26,153	29,440	Long Beach.
74,766	140,349	24.3	60,584	112,057	19.4	13,891	20,809	5.2	285,175	291,498	Los Angeles.
52,411	43,745	13.6	17,436	11,621	4.9	40,538	40,122	17.1	112,159	122,732	Louisville.
41,942	49,793	44.2	43,477	38,040	33.7	192	250	0.2	54,271	58,488	Lowell.
27,994	36,301	36.7	27,344	27,858	28.1	818	941	0.9	48,874	50,274	Lynn.
1,099	1,277	2.4	688	696	1.3	18,155	23,097	43.6	25,568	27,427	Macon.

City	Total population					Native white, native parentage		
	1880	1890	1900	1910	1920	Number, 1910	Number, 1920	Per cent, 1920
Manchester, N. H.	32,630	44,126	56,987	70,063	78,384	16,119	18,851	24.0
Memphis, Tenn.	33,592	64,495	102,320	131,105	162,351	50,985	82,795	51.0
Milwaukee, Wis.	115,587	204,469	255,315	379,857	457,147	78,823	130,845	28.0
Minneapolis, Minn.	46,887	104,738	202,718	301,408	380,582	96,180	133,178	35.0
Mobile, Ala.	20,182	31,076	35,460	51,521	60,777	20,944	29,000	47.8
Nashville, Tenn.	43,350	78,169	89,865	110,394	118,342	63,687	74,022	62.5
New Bedford, Mass.	26,845	40,738	62,442	96,652	121,217	18,788	20,068	16.6
New Britain, Conn.	11,800	16,519	25,998	43,010	59,316	8,755	11,161	18.8
New Haven, Conn.	62,882	81,268	108,027	133,605	162,537	37,726	44,401	27.3
New Orleans, La.	216,980	242,030	287,104	339,075	387,219	147,473	190,641	49.2
New York, N. Y. ¹	1,619,698	2,507,414	3,437,202	4,766,883	5,620,048	921,318	1,104,834	20.7
Newark, N. J.	196,508	181,830	246,070	347,469	414,524	94,737	113,413	27.4
Niagara Falls, N. Y.	21,906	34,871	46,624	67,422	115,777	34,471	57,759	49.9
Norfolk, Va.	34,556	48,682	66,960	150,174	216,261	55,108	90,279	41.7
Oakland, Calif.	4,151	10,037	64,205	91,295	124,086	47,880	71,446	78.3
Oklahoma City, Okla.	30,515	140,452	102,555	124,086	191,601	62,917	86,525	45.2
Omaha, Nebr.	6,632	13,028	27,777	54,773	63,841	7,536	8,815	13.8
Passaic, N. J.	51,031	78,347	105,171	125,600	135,875	28,392	31,824	23.4
Paterson, N. J.	19,030	27,633	30,231	51,622	64,248	12,627	14,780	23.0
Pawtucket, R. I.	20,259	41,024	60,700	86,950	70,121	36,615	46,213	60.7
Peoria, Ill.	847,170	1,046,964	1,293,697	1,549,008	1,823,770	584,008	698,782	38.3
Philadelphia, Pa.	235,071	343,904	461,512	533,905	588,343	176,089	216,530	36.8
Pittsburgh, Pa.	33,810	36,425	50,145	58,571	69,272	31,121	35,969	51.9
Portland, Me.	17,677	46,885	90,426	297,214	258,288	104,163	136,216	52.7
Portland, Oreg.	11,890	13,268	17,427	33,190	54,387	18,203	26,744	49.2
Portsmouth, Va.	104,837	132,149	175,597	224,326	237,505	69,966	63,728	26.8
Providence, R. I.	16,031	21,014	29,102	38,062	58,593	8,814	17,211	29.4
Racine, Wis.	43,273	58,661	78,961	96,071	107,784	74,714	81,000	75.2
Reading, Pa.	63,000	81,388	85,050	127,628	171,667	69,130	102,956	60.0
Richmond, Va.	669	16,169	21,495	34,874	50,842	25,089	30,000	76.7
Rochester, N. Y.	89,366	133,806	162,608	218,149	295,750	74,525	111,976	37.9
Rockford, Ill.	13,129	23,584	31,051	45,401	65,651	15,395	24,141	36.8
Sacramento, Calif.	21,420	26,386	20,282	44,696	65,908	19,821	32,696	49.0
Saginaw, Mich.	10,525	46,322	42,345	50,510	61,903	17,257	25,805	41.7
St. Joseph, Mo.	32,431	52,324	102,979	77,403	77,989	50,310	53,531	68.7
St. Louis, Mo.	350,518	461,770	575,238	697,029	772,807	269,836	359,432	46.5
St. Paul, Minn.	41,473	133,166	103,065	214,744	234,698	61,594	77,378	33.0
Salt Lake City, Utah	20,708	44,843	53,531	92,777	118,110	38,152	56,234	47.6
San Antonio, Tex.	20,550	37,673	53,321	96,014	161,379	44,629	76,209	47.3
San Diego, Calif.	2,637	16,169	17,700	39,578	74,683	22,550	41,514	55.6
San Francisco, Calif.	233,959	298,997	342,782	416,912	506,676	115,369	167,179	33.0
Savannah, Ga.	30,709	43,189	54,244	65,064	83,252	22,634	34,420	41.3
Schenectady, N. Y.	13,655	19,602	31,682	72,820	88,728	31,538	35,897	40.5
Seranton, Pa.	45,850	75,215	102,026	129,867	137,783	38,745	48,715	35.4
Seattle, Wash.	3,533	42,837	80,671	237,194	315,312	105,784	139,701	44.3
Sioux City, Iowa	7,366	37,800	33,111	47,828	71,227	22,405	38,751	54.4
Somerville, Mass.	24,033	40,152	61,643	77,236	93,091	29,673	32,289	34.7
South Bend, Ind.	13,280	21,810	35,999	53,684	70,983	22,880	33,015	47.8
Spokane, Wash.	19,922	36,848	104,402	104,437	104,437	54,574	57,324	54.9
Springfield, Ill.	10,743	24,963	34,159	51,078	59,183	27,944	35,256	59.6
Springfield, Mass.	33,340	44,179	62,059	88,920	129,614	35,732	48,945	27.8
Springfield, Ohio	20,730	31,895	38,253	46,921	60,840	30,577	43,037	70.7
Syracuse, N. Y.	51,792	58,143	108,374	137,240	171,717	58,408	80,072	46.6
Tacoma, Wash.	36,006	37,714	83,748	96,965	96,965	36,481	44,657	46.1
Tampa, Fla.	720	5,532	15,839	37,782	51,608	12,037	17,542	34.0
Terre Haute, Ind.	26,042	30,217	36,673	58,157	66,083	42,586	48,976	74.1
Toledo, Ohio	50,137	81,434	131,822	168,497	243,164	75,147	124,055	51.0
Topeka, Kans.	15,452	31,007	33,608	43,634	50,022	27,800	33,504	67.2
Trenton, N. J.	29,910	57,458	73,307	96,815	119,289	38,079	44,195	37.0
Troy, N. Y.	56,747	60,956	60,651	76,813	72,013	32,224	23,082	45.9
Tulsa, Okla.	1,390	18,182	72,075	18,182	72,075	14,402	55,660	77.2
Utica, N. Y.	38,914	44,007	56,383	74,419	94,156	25,869	33,751	35.8
Washington, D. C. ²	177,624	230,302	278,718	331,069	487,571	166,711	239,483	54.7
Waterbury, Conn.	17,806	28,646	45,859	73,141	91,715	18,288	22,122	24.1
Wheeling, W. Va.	30,737	34,522	38,878	41,641	56,208	22,385	34,059	60.0
Wichita, Kans.	4,911	23,855	24,671	52,460	72,217	40,738	58,052	80.4
Wilkes-Barre, Pa.	23,339	37,718	51,721	67,105	73,833	24,423	28,709	38.9
Wilmington, Del.	42,478	61,431	76,508	87,411	110,168	44,937	56,868	51.0
Worcester, Mass.	58,291	84,655	118,421	145,086	179,754	41,421	50,716	28.2
Yonkers, N. Y.	18,592	32,032	47,031	79,803	100,176	21,640	30,059	30.0
Youngstown, Ohio	15,435	33,220	44,855	79,066	132,358	25,595	46,459	35.1

Source: Bureau of the Census, Department of Commerce.

¹ Includes Indians, Chinese, Japanese, and other nonwhite.² Total population for 1910, including South Bethlehem and West Bethlehem Boroughs, now a part of Bethlehem, 32,810; native white of native parentage, 16,498; native white of foreign or mixed parentage, 6,920; foreign-born white, 9,150; Negro, 228; other colored, 5.³ Total population for 1910, including Hyde Park, annexed since 1910, 686,092; native white of native parentage, 163,028; native white of foreign or mixed parentage, 262,908; foreign-born white, 245,164; Negro, 13,661; other colored, 1,341.

POPULATION OF PRINCIPAL CITIES

45

INHABITANTS IN 1920, Etc.—Continued

Native white, foreign or mixed parentage			Foreign-born white			Colored ¹			Sex, 1920		City
Num- ber, 1910	Num- ber, 1920	Per cent, 1920	Num- ber, 1910	Num- ber, 1920	Per cent, 1920	Num- ber, 1910	Num- ber, 1920	Per cent, 1920	Male	Female	
24,197	31,939	40.7	29,692	27,516	35.1	55	78	0.1	37,583	40,801	Manchester.
12,138	12,543	7.7	6,467	5,775	3.6	52,515	61,238	37.7	70,116	83,236	Memphis.
182,530	213,911	46.8	111,456	110,068	24.1	1,048	2,323	0.5	228,614	228,533	Milwaukee.
116,548	155,155	40.8	85,938	88,032	23.1	2,736	4,217	1.1	189,215	191,367	Minneapolis.
5,585	5,788	9.5	2,208	2,000	8.3	22,784	23,923	39.4	29,149	31,628	Mobile.
7,151	6,294	5.3	2,993	2,357	2.0	36,533	35,039	30.1	56,004	62,338	Nashville.
32,336	47,355	30.1	42,625	48,689	40.2	2,953	5,075	4.2	50,388	61,829	New Bedford.
17,037	26,602	44.8	18,015	21,230	35.8	109	323	0.5	30,859	28,457	New Britain.
49,434	67,729	41.7	42,784	45,689	28.1	3,661	4,721	2.9	80,221	82,316	New Haven.
74,244	69,283	17.9	27,680	25,992	6.7	89,672	101,303	26.2	189,026	198,103	New Orleans.
1,820,141 ²	303,082	41.0	1,927,703	1,991,547	35.4	97,721	160,585	2.9	2,802,638 ²	2,817,410	New York. ³
132,350	166,807	40.2	110,655	117,003	28.2	9,727	17,301	4.2	209,200	205,324	Newark.
10,385	18,874	37.2	12,004	17,886	35.2	275	523	1.0	27,113	23,647	Niagara Falls.
4,318	7,880	6.8	3,564	6,587	6.7	25,000	43,551	37.6	60,018	55,769	Norfolk.
40,930	68,563	31.7	36,822	45,162	20.9	8,218	12,267	5.7	111,954	104,307	Oakland.
6,399	7,948	8.7	3,214	3,477	3.8	6,712	8,424	9.2	46,040	44,655	Oklahoma City.
39,595	59,140	30.9	27,003	35,351	18.5	4,516	10,555	5.5	98,954	92,647	Omaha.
18,209	28,042	43.9	28,467	26,365	41.3	561	618	1.0	31,840	32,001	Passaic.
50,179	57,285	42.2	45,398	45,145	33.2	1,631	1,621	1.2	67,248	68,627	Paterson.
20,767	28,084	43.7	17,956	21,024	32.7	272	300	0.6	31,158	33,090	Pawtucket.
19,930	19,964	26.2	8,810	7,790	10.2	1,589	2,154	2.8	87,910	88,211	Peoria.
466,785	591,471	32.4	382,578	397,927	21.8	85,637	135,599	7.4	907,633	916,146	Philadelphia.
191,433	213,465	36.3	140,436	120,266	20.4	25,807	38,082	6.5	296,260	292,083	Pittsburgh.
15,054	19,692	28.4	12,078	13,220	19.1	318	382	0.6	33,306	35,066	Portland, Me.
51,009	69,631	27.0	43,780	47,114	18.2	8,262	5,327	2.1	132,115	126,173	Portland, Oreg.
2,242	2,812	6.2	1,115	1,543	2.8	11,630	23,288	42.8	28,002	26,385	Portsmouth.
82,364	99,077	41.7	70,303	68,951	20.0	5,703	5,839	2.5	115,154	122,441	Providence.
10,561	24,858	42.4	12,506	16,190	27.6	118	325	0.6	31,524	27,069	Racine.
11,750	10,298	15.1	8,812	9,553	8.9	708	933	0.9	53,198	54,586	Reading.
7,964	9,681	5.8	4,085	4,637	2.7	46,749	54,038	31.5	80,631	91,036	Richmond.
1,086	1,690	3.2	770	869	1.7	7,029	9,343	18.4	25,037	25,805	Roanoke.
83,637	110,702	37.5	58,993	71,321	24.1	944	1,661	0.6	145,494	150,256	Rochester.
15,978	23,641	36.0	13,828	17,343	20.4	205	520	0.8	33,550	32,101	Rockford.
12,909	18,638	28.3	8,855	10,873	16.5	2,991	3,701	5.6	34,529	31,379	Sacramento.
21,225	24,119	39.0	11,701	11,605	18.7	327	374	0.6	31,024	30,879	Saginaw.
14,699	13,758	17.7	8,113	6,423	8.2	4,275	4,227	5.4	38,916	39,023	St. Joseph.
216,946	239,894	31.0	125,706	103,239	13.4	44,541	70,282	9.1	383,402	389,495	St. Louis.
93,398	102,108	43.5	56,524	51,535	22.0	3,228	3,527	1.5	117,368	117,330	St. Paul.
34,284	41,113	34.8	19,035	19,434	16.5	1,306	1,329	1.1	88,697	69,413	Salt Lake City.
23,765	33,854	21.0	17,407	30,048	22.7	10,813	14,580	9.0	80,782	80,597	San Antonio.
8,549	17,746	23.8	7,366	13,295	17.8	1,113	2,128	2.8	36,773	37,010	San Diego.
153,781	182,043	36.0	130,874	140,200	27.7	16,898	16,654	3.3	272,708	233,973	San Francisco.
6,818	6,363	7.0	3,332	3,247	3.9	33,280	39,222	47.1	40,511	42,741	Savannah.
22,324	31,858	35.9	18,631	20,490	23.1	333	478	0.5	44,857	43,806	Schenectady.
55,431	59,931	43.5	35,112	38,568	20.7	679	568	0.4	67,549	70,234	Scranton.
61,134	80,004	28.2	60,835	73,875	23.4	9,441	12,732	4.0	107,601	147,711	Seattle.
14,669	20,026	28.1	10,452	11,216	15.7	312	1,234	1.7	37,568	33,659	Sioux City.
26,632	36,254	38.0	20,751	24,182	26.0	280	366	0.4	44,350	48,741	Somerville.
16,725	22,390	31.5	13,420	13,391	18.9	659	1,287	1.8	36,214	34,769	South Bend.
27,277	20,230	28.0	21,220	16,826	16.1	1,331	1,057	1.0	52,320	52,108	Spokane.
13,855	14,893	25.2	6,900	6,255	10.6	2,979	2,780	4.7	28,096	30,487	Springfield.
28,656	46,604	36.0	22,999	31,250	24.1	1,539	2,815	2.2	68,722	65,892	Springfield.
8,243	8,005	13.2	3,156	2,757	4.5	4,945	7,041	11.6	36,503	39,237	Springfield.
46,012	57,979	33.8	30,781	32,321	18.8	1,148	1,345	0.8	85,935	85,782	Syracuse.
23,877	29,336	30.3	21,463	20,563	21.2	1,922	2,409	2.5	51,601	45,264	Tacoma.
6,857	11,837	22.9	9,890	10,066	20.7	8,902	11,563	22.4	25,998	25,610	Tampa.
9,164	9,779	14.8	3,796	3,667	5.5	2,611	3,661	5.5	32,853	33,230	Terre Haute.
59,383	75,185	30.9	32,037	38,145	15.7	1,930	5,779	2.4	125,518	117,640	Toledo.
7,183	8,102	16.2	4,153	4,000	8.0	4,548	4,326	8.6	23,918	26,104	Topoka.
29,209	40,634	34.1	26,310	30,073	25.2	2,617	4,387	3.7	60,639	58,650	Trenton.
23,491	26,836	37.3	15,432	11,483	15.9	666	612	0.8	33,076	38,937	Troy.
1,204	5,216	7.2	412	2,025	2.8	2,164	9,174	12.7	37,639	34,436	Tulsa.
26,882	36,756	30.0	21,308	23,257	24.7	366	392	0.4	45,802	48,354	Utica.
45,066	58,824	13.4	24,351	28,548	6.5	94,941	110,711	25.3	203,543	234,025	Wash., D. C. ⁷
28,590	38,695	42.2	25,498	29,894	32.0	815	1,094	1.1	47,430	44,285	Waterbury.
12,630	14,720	26.2	5,418	5,706	10.3	1,208	1,633	2.0	27,436	23,772	Wheeling.
6,353	7,550	10.5	2,855	3,021	4.2	2,474	3,594	5.0	35,659	36,568	Wichita.
25,926	30,000	40.6	16,078	14,570	19.7	678	557	0.8	36,338	37,494	Wilkes-Barre.
19,694	26,235	23.8	13,678	16,279	14.8	9,102	10,786	9.8	50,180	53,988	Wilmington.
54,751	74,257	41.3	48,402	53,418	29.7	1,322	1,363	0.8	89,586	90,168	Worcester.
29,960	42,419	42.3	26,590	25,700	25.7	1,613	1,998	2.0	49,016	51,166	Yonkers.
26,654	45,302	34.2	24,860	33,834	25.6	1,057	6,763	5.1	70,770	61,588	Youngstown.

¹ Population of town, including city; town and city not returned separately.² Population shown is for New York City as now constituted.³ Total population for 1910, including South Omaha, annexed since 1910, 150,355; native white of native parentage, 61,416; native white of foreign or mixed parentage, 48,623; foreign-born white, 34,902; Negro, 5,143; other colored, 271.⁷ Population shown is for District of Columbia, with which the city is now coextensive.

No. 39.—PERSONS ENGAGED IN GAINFUL OCCUPATIONS: By Sex and Age

[NOTE.—Owing to change in the date of enumeration from April to January and to changes in the wording of the instructions, the number of persons, especially women and children, reported as farm laborers was much less in 1920 than would have been the case if the 1910 method had been followed. The incomparability in this large occupation affects materially the figures for the agricultural group as a whole and even the aggregate for all occupations combined, particularly in the case of women and children. For discussion see Census of 1920, Volume IV, pp. 12 to 14]

Census year and age period	Males, 10 years and over			Females, 10 years and over		
	Total number	In gainful occupations		Total number	In gainful occupations	
		Number	Per cent		Number	Per cent
1910						
10 years and over.....	37,027,553	30,091,594	81.3	34,552,712	8,075,772	23.4
10 to 13 years.....	3,665,779	609,030	16.6	3,593,239	236,046	6.6
14 and 15 years.....	1,798,440	744,109	41.4	1,770,898	350,140	19.8
16 to 20 years.....	4,504,179	3,615,623	79.2	4,032,821	1,847,600	46.0
21 to 44 years ¹	17,840,843	17,262,209	96.7	16,331,440	4,302,969	26.3
45 years and over.....	9,149,308	7,860,593	85.9	8,224,305	1,288,117	15.7
1920						
10 years and over.....	42,289,869	33,064,737	78.2	40,449,346	8,549,511	21.1
10 to 13 years.....	4,336,009	238,259	5.5	4,258,863	110,804	2.6
14 and 15 years.....	1,958,976	455,989	23.3	1,948,734	226,806	11.6
16 and 17 years.....	1,902,867	1,103,455	58.0	1,925,264	600,192	31.2
18 and 19 years.....	1,845,246	1,443,968	78.3	1,895,734	802,235	42.3
20 to 24 years.....	4,527,045	4,121,392	91.0	4,749,976	1,809,075	38.1
25 to 44 years.....	16,028,920	15,579,586	97.2	15,249,002	3,417,373	22.4
45 to 64 years.....	9,114,960	8,552,175	93.8	7,915,205	1,352,479	17.1
65 years and over.....	2,483,071	1,482,837	60.1	2,450,144	106,000	4.3
Age unknown.....	92,875	57,075	61.5	55,824	15,647	28.0

¹ Includes persons of unknown age.

No. 40.—PERSONS ENGAGED IN GAINFUL OCCUPATIONS: By Sex, Age,¹ AND PRINCIPAL CLASSES, 1920

[NOTE.—Per cents represent the proportion which persons employed form of the total number of persons of the specified class and age. See headnote, Table 39]

Sex and age periods	Native white-native parentage		Native white-foreign or mixed parentage		Foreign-born white		Negro	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
Male.....	16,798,668	75.1	8,237,012	75.2	6,627,997	89.3	3,252,662	61.1
10 to 13 years.....	144,605	5.5	13,150	1.2	3,269	2.6	96,470	19.5
14 and 15 years.....	245,639	20.6	94,260	20.7	19,657	24.7	95,407	42.4
16 and 17 years.....	608,005	53.2	270,938	62.8	72,461	71.6	140,568	68.2
18 and 19 years.....	823,481	75.3	341,770	81.0	102,814	87.3	171,209	83.8
20 to 24 years.....	2,289,446	89.9	925,130	91.2	435,548	95.3	455,308	93.5
25 to 44 years.....	7,726,512	97.0	2,910,176	96.9	3,484,701	98.1	1,376,666	97.3
45 to 64 years.....	4,088,668	93.9	1,608,163	92.6	2,143,433	93.5	767,459	97.2
65 years and over.....	831,456	60.9	160,123	63.1	355,075	62.3	139,476	80.2
Age unknown.....	30,856	52.5	4,312	73.9	11,039	80.4	10,299	78.2
Female.....	3,793,329	17.2	2,110,454	24.8	1,118,463	18.4	1,571,289	38.9
10 to 13 years.....	48,437	1.9	4,356	0.4	1,501	1.2	64,982	13.1
14 and 15 years.....	88,495	7.6	63,294	13.9	14,265	17.7	60,372	25.6
16 and 17 years.....	284,121	23.2	203,981	45.3	56,929	54.9	83,549	37.2
18 and 19 years.....	378,393	34.4	248,415	67.6	72,237	58.6	102,238	43.7
20 to 24 years.....	855,046	32.5	521,017	48.8	177,080	37.7	252,417	44.5
25 to 44 years.....	1,439,849	18.4	774,177	24.6	506,267	18.6	689,933	45.2
45 to 64 years.....	558,202	14.4	271,734	16.7	250,084	13.9	269,655	45.7
65 years and over.....	93,039	5.8	21,686	8.3	38,453	5.9	43,096	27.1
Age unknown.....	7,853	22.0	1,794	33.2	1,697	26.0	4,747	47.5

Source of Tables 39 and 40: Bureau of the Census, Department of Commerce.

No. 41.—PERSONS 10 YEARS OF AGE AND OVER IN EACH GENERAL DIVISION OF OCCUPATIONS

[NOTE.—See headnote, Table 39]

Class of occupation	Both sexes		Males		Females	
	1910	1920	1910	1920	1910	1920
All occupations.....	38,197,336	41,614,248	30,091,564	33,084,737	8,075,772	8,549,511
Agriculture, forestry, and animal husbandry.....	12,659,082	10,953,158	10,851,581	9,860,030	1,807,501	1,084,128
Extraction of minerals.....	1,965,169	1,090,223	1,064,075	1,087,359	1,094	2,864
Manufacturing and mechanical industries.....	10,628,731	12,818,524	8,808,161	10,838,183	1,820,570	1,980,341
Transportation.....	12,637,420	8,063,582	12,530,705	2,850,528	1,106,625	213,054
Trade.....	3,614,670	4,242,979	3,140,582	3,575,187	468,088	667,792
Public service (not elsewhere classified).....	459,291	770,460	445,733	748,666	13,558	21,794
Professional service.....	1,693,261	2,143,889	1,959,470	1,127,391	1,733,891	1,016,498
Domestic and personal service.....	18,772,559	3,404,892	1,241,338	1,217,968	12,531,221	2,186,024
Clerical occupations.....	1,737,053	3,126,541	1,143,829	1,709,425	593,224	1,426,116
Per cent of total.....	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, and animal husbandry.....	33.2	26.3	36.1	29.8	22.4	12.7
Extraction of minerals.....	2.5	2.6	3.2	3.3	(²)	(²)
Manufacturing and mechanical industries.....	27.8	30.8	29.3	32.9	22.5	22.6
Transportation.....	6.9	7.4	8.4	8.6	1.3	2.5
Trade.....	9.5	10.2	10.5	10.8	5.8	7.8
Public service (not elsewhere classified).....	1.2	1.9	1.5	2.3	0.2	0.3
Professional service.....	4.4	5.2	3.2	3.4	9.1	11.9
Domestic and personal service.....	9.9	8.2	4.1	3.7	31.3	25.6
Clerical occupations.....	4.6	7.5	3.8	5.1	7.3	16.7

¹ Figures corrected to conform to 1920 classification.² Less than one-tenth of 1 per cent.

No. 42.—NUMBER ENGAGED IN EACH GENERAL DIVISION OF OCCUPATIONS: BY SEX AND AGE, 1920

[NOTE.—For totals of all ages see Table 41. A few persons of unknown age are omitted. See headnote, Table 39]

Class of occupation	Age groups—							
	10 to 13 years	14 and 15 years	16 and 17 years	18 and 19 years	20 to 24 years	25 to 44 years	45 to 64 years	65 years and over
MALE								
All occupations.....	258,259	455,989	1,103,456	1,443,968	4,121,392	15,579,586	8,552,175	1,492,837
Agriculture, forestry, and animal husbandry.....	221,409	237,829	396,484	457,588	1,134,649	3,966,110	2,783,513	662,046
Extraction of minerals.....	598	6,447	42,906	54,024	143,920	577,472	236,137	22,356
Manufacturing and mechanical industries.....	6,737	97,598	366,215	475,401	1,395,784	5,461,425	2,685,508	378,673
Transportation.....	1,682	13,935	60,989	120,285	404,352	1,503,805	661,331	76,619
Trade.....	16,369	32,865	79,620	104,222	372,471	1,799,041	1,020,493	144,500
Public service (not elsewhere classified).....	136	949	10,833	50,993	114,931	306,401	214,156	47,415
Professional service.....	325	1,654	5,774	17,792	106,632	605,682	328,893	58,614
Domestic and personal service.....	4,880	11,202	24,388	32,940	112,716	603,619	387,849	66,685
Clerical occupations.....	6,123	53,510	116,247	130,723	335,937	756,845	264,285	35,929
FEMALE								
All occupations.....	119,804	226,806	609,192	802,235	1,809,075	3,417,373	1,352,479	186,900
Agriculture, forestry, and animal husbandry.....	107,549	80,522	81,427	71,497	130,790	337,087	219,802	54,856
Extraction of minerals.....	40	97	304	209	510	1,125	405	66
Manufacturing and mechanical industries.....	2,736	78,266	221,298	214,340	382,765	730,250	271,047	26,986
Transportation.....	217	3,078	27,396	39,966	70,702	63,266	7,660	647
Trade.....	844	13,290	55,042	67,744	138,915	291,658	91,725	7,408
Public service (not elsewhere classified).....	17	28	94	547	2,929	12,096	5,564	471
Professional service.....	296	1,190	11,449	69,450	298,827	490,894	130,500	19,970
Domestic and personal service.....	7,202	30,632	88,148	118,729	302,226	972,489	568,448	93,135
Clerical occupations.....	804	19,703	124,034	219,663	481,411	518,508	67,393	2,956

Source of Tables 41 and 42: Bureau of the Census, Department of Commerce.

No. 43.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: 1920

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
All occupations	41,614,248	33,064,737	8,549,511	28,863,463	7,746,460	4,824,151
Agriculture, forestry, and animal husbandry	10,953,158	9,869,080	1,084,128	7,766,257	931,561	2,178,888
Dairy farmers, farmers, and stock raisers	6,201,261	5,947,425	253,836	4,694,404	555,047	925,192
Dairy farm, farm, and stock farm laborers	4,041,627	3,245,712	792,015	2,602,069	217,643	1,192,504
Dairy farm, farm, garden, orchard, etc., foremen	93,043	78,708	14,340	80,389	9,141	3,102
Fishermen and oystermen	52,836	52,437	379	32,763	12,811	5,765
Foresters, forest rangers, and timber cruisers	3,653	3,651	2	3,254	379	1
Gardeners, florists, fruit growers, and nurserymen	169,399	160,116	9,283	118,814	37,709	0,813
Garden, greenhouse, orchard, and nursery laborers	137,010	127,589	9,421	70,697	38,834	18,294
Lumbermen, raftsmen, and woodchoppers	205,315	205,036	279	125,442	51,944	25,487
Owners and managers of log and timber camps	8,410	8,397	13	6,079	1,268	122
Poultry raisers and poultry-yard laborers	18,715	15,379	3,336	14,016	4,232	363
All other pursuits	21,884	21,560	324	17,340	3,153	1,245
Extraction of minerals	1,090,233	1,087,359	2,804	687,934	377,138	73,229
Foremen, overseers, and inspectors	36,931	36,923	8	27,607	8,702	598
Operators, officials, and managers	34,325	34,143	182	30,322	3,039	26
Coal mine operatives	733,936	732,441	1,495	399,743	278,615	54,597
Copper mine operatives	36,064	35,918	136	13,116	22,643	73
Gold and silver mine operatives	32,700	32,669	31	20,232	12,113	86
Iron mine operatives	38,704	38,605	99	9,289	24,065	5,344
Lead and zinc mine operatives	26,708	26,749	49	17,280	3,220	280
Other and not specified mine operatives	29,591	29,533	58	12,007	4,460	3,976
Quarry operatives	45,162	45,084	78	24,112	14,675	6,326
Oil and gas well operatives	85,550	85,303	247	81,223	2,508	1,703
Salt well and works operatives	6,472	4,904	478	2,913	2,198	220
Manufacturing and mechanical industries	12,813,524	10,838,183	1,930,341	8,274,827	3,634,249	886,810
Apprentices to building and hand trades	73,953	73,897	56	66,100	6,557	1,267
Apprentices to dressmakers and milliners	4,326	17	4,309	3,450	657	204
Apprentices, other	65,898	60,532	5,366	58,839	6,158	855
Bakers	97,940	93,347	4,593	41,002	53,606	3,164
Blacksmiths, forgers, and hammermen	221,421	221,416	5	154,820	57,500	8,886
Boiler makers	74,088	74,083	5	55,150	17,492	1,398
Brick and stone masons	131,264	131,257	7	73,502	47,005	10,609
Builders and building contractors	90,109	90,030	79	38,708	19,922	1,454
Cabinetmakers	45,511	45,503	8	20,818	24,207	456
Carpenters	857,379	887,208	171	631,178	221,503	34,243
Compositors, linotypers, and type setters	140,165	128,859	11,306	117,632	20,833	1,540
Coopers	19,066	19,061	5	10,536	8,333	2,191
Dressmakers and seamstresses (not in factory)	235,855	336	235,519	170,840	37,707	26,973
Dyers	15,109	14,978	131	6,158	8,645	298
Electricians	212,964	212,945	19	186,190	26,862	1,842
Electrotypers, stereotypers, and lithographers	13,716	13,530	186	11,128	2,507	78
Engineers (stationary), crane men, hoistmen, etc.	279,934	279,940	44	220,099	53,279	6,353
Engravers	15,053	14,492	561	11,667	3,337	45
Files, grinders, buffers, and polishers (metal)	59,785	57,315	2,470	37,602	21,235	936
Firemen (except locomotive and fire department)	143,875	143,862	13	75,202	45,293	23,153
Foremen and overseers (manufacturing)	307,413	277,242	30,171	237,725	66,226	3,287
Furnacemen, smeltermen, heaters, pourers, etc.	40,896	40,809	6	23,210	14,333	3,236
Glass blowers	9,144	9,055	89	7,161	1,937	45
Jewelers, watchmakers, goldsmiths, and silversmiths	39,592	37,914	1,678	25,788	13,151	523

No. 43.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Laborers (n. o. s.):						
Building, general, and not specified laborers.....	623,203	608,075	15,128	332,996	151,165	134,828
Chemical and allied industries.....	74,289	70,994	3,295	29,135	27,487	17,436
Fertilizer factories.....	12,943	12,808	135	1,624	1,088	9,015
Paint and varnish factories.....	4,841	4,677	164	2,308	2,012	518
Powder, cartridge, dynamite, fuse, and fireworks factories.....	8,407	7,821	646	5,165	2,407	879
Soap factories.....	4,715	4,346	369	2,156	2,220	338
Other chemical factories.....	43,323	41,342	1,981	17,882	19,160	6,136
Cigar and tobacco factories.....	35,157	21,295	13,862	11,720	2,087	21,334
Clay, glass, and stone industries.....	124,544	120,215	4,329	69,991	35,698	18,753
Brick, tile, and terra-cotta factories.....	48,636	48,099	537	25,675	12,940	10,004
Glass factories.....	28,937	26,461	2,476	18,563	6,859	3,503
Lime, cement, and artificial stone factories.....	30,051	29,884	167	14,450	11,629	3,917
Marble and stone yards.....	5,084	5,061	23	2,871	1,615	597
Potteries.....	11,836	10,710	1,126	8,532	2,655	642
Clothing industries.....	12,776	6,414	6,362	8,492	2,847	1,407
Corset factories.....	771	194	577	558	210	3
Glove factories.....	1,757	899	858	1,450	284	21
Hat factories (felt).....	989	825	164	534	421	84
Shirt, collar, and cuff factories.....	2,708	1,317	1,391	2,018	368	310
Suit, coat, cloak, and overall factories.....	3,984	2,219	1,765	2,218	844	917
Other clothing factories.....	2,567	960	1,607	1,714	730	122
Food industries.....	159,535	143,397	16,138	81,613	47,948	27,730
Bakeries.....	8,315	6,860	1,446	4,631	2,535	1,139
Butter, cheese, and condensed milk factories.....	15,190	14,174	1,016	12,217	2,564	397
Candy factories.....	6,584	4,398	2,186	3,084	1,896	699
Fish curing and packing.....	6,300	5,261	1,039	2,774	1,008	1,453
Flour and grain mills.....	18,121	17,983	138	12,190	3,353	2,564
Fruit and vegetable canning, etc.....	13,058	9,743	3,315	8,121	3,311	913
Slaughter and packing houses.....	69,548	55,436	14,112	22,219	22,522	14,680
Sugar factories and refineries.....	15,733	15,414	319	6,898	7,024	1,749
Other food factories.....	10,686	14,119	2,567	8,779	3,735	4,136
Harness and saddle industries.....	1,885	1,737	158	1,480	252	150
Helpers in building and hand trades.....	63,619	63,412	107	35,365	14,877	13,223
Iron and steel industries.....	729,613	717,022	12,591	294,139	328,800	105,641
Agricultural implement factories.....	11,409	11,292	117	5,784	4,812	899
Automobile factories.....	88,341	80,874	2,407	37,894	30,031	6,430
Blast furnaces and steel rolling mills.....	258,830	256,548	2,282	82,815	133,440	42,445
Car and railroad shops.....	53,043	53,280	303	25,723	18,697	8,958
Ship and boat building.....	69,196	68,917	279	28,828	22,821	17,149
Wagon and carriage factories.....	9,817	9,594	223	5,693	1,832	1,291
Other iron and steel factories.....	179,807	173,734	5,873	85,094	77,319	16,121
Not specified metal industries.....	63,770	62,783	987	20,398	30,848	12,438
Other metal industries.....	67,887	62,771	5,116	30,202	33,379	3,996
Brass mills.....	18,485	17,614	871	5,614	11,802	1,065
Clock and watch factories.....	3,108	1,929	1,179	2,219	866	23
Copper factories.....	10,963	10,908	55	3,019	7,346	377
Gold, silver, and jewelry factories.....	3,693	3,316	377	2,068	1,483	92
Lead and zinc factories.....	8,927	8,859	68	4,631	3,666	615
Tinware, enamelware, etc., factories.....	17,605	15,436	2,169	10,400	6,215	919
Other metal factories.....	5,106	4,709	397	2,191	2,001	905
Lumber and furniture industries.....	320,613	309,874	10,739	170,246	40,963	106,276
Furniture factories.....	35,272	32,600	2,672	24,100	8,580	2,600
Piano and organ factories.....	5,321	4,596	725	8,158	2,011	151
Saw and planing mills.....	245,683	241,334	4,349	121,537	25,077	96,039
Other woodworking factories.....	34,337	31,344	2,993	21,451	5,325	7,486
Paper and pulp mills.....	52,263	49,786	2,477	31,947	17,293	2,026
Printing and publishing.....	11,436	8,880	2,556	7,926	2,250	1,244
Shoe factories.....	19,210	14,194	5,016	14,000	4,775	344
Tanneries.....	27,480	26,703	777	12,487	12,466	2,503
Textile industries—						
Carpet mills.....	3,953	3,378	575	1,952	1,922	79
Cotton mills.....	76,315	59,646	16,669	47,537	15,954	12,816
Knitting mills.....	11,943	6,603	5,340	9,115	1,869	957
Lace and embroidery mills.....	944	677	267	578	341	25

See p. 55 for footnotes.

No. 43.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Laborers—Continued.						
Textile industries—Continued.						
Silk mills	10,080	7,350	2,730	6,728	3,075	277
Textile dyeing, finishing, and printing mills	10,005	9,885	720	5,357	4,713	531
Woolen and worsted mills	22,227	18,238	3,989	10,056	11,811	339
Other textile mills	17,243	14,564	2,679	8,527	6,673	2,023
Other industries	463,891	426,398	37,493	220,551	165,430	86,284
Broom and brush factories	2,800	2,407	393	1,971	560	244
Button factories	1,407	1,093	314	838	534	35
Electric light and power plants	15,417	15,265	152	9,364	3,790	2,243
Electrical supply factories	26,789	23,562	3,227	13,894	11,625	1,247
Gas works	18,845	18,787	58	7,576	7,972	3,288
Leather belt, leather case, etc., factories	3,578	3,274	304	1,427	1,897	254
Liquor and beverage industries	10,530	10,295	235	5,041	3,898	1,586
Paper-box factories	3,384	2,401	983	2,319	916	148
Petroleum refineries	31,795	31,569	226	16,160	10,826	4,707
Rubber factories	51,467	47,515	3,952	28,782	20,866	1,817
Straw factories	577	513	64	293	254	30
Other and not specified industries	297,302	269,730	27,572	132,886	93,802	70,625
Loom fixers	15,961	15,958	3	8,749	7,182	29
Machinists, millwrights, and tool-makers	894,062	894,054	8	665,875	218,049	10,286
Machinists	801,901	801,896	5	599,630	192,090	9,753
Millwrights	37,069	37,069		27,345	9,938	375
Toolmakers and die setters and sinkers	55,092	55,089	3	38,900	16,021	158
Managers and superintendents (manufacturing)	201,721	196,771	4,950	173,161	28,316	163
Manufacturers and officials	231,615	223,289	8,326	168,428	72,718	354
Mechanics (n. o. s.)	281,741	281,600	51	232,319	39,826	9,290
Millers (grain, flour, feed, etc.)	23,272	23,265	7	20,554	2,339	367
Milliners and millinery dealers	73,255	3,657	69,598	60,710	11,944	590
Molders, founders, and castors (metal)	123,681	123,668	13	66,604	56,343	6,634
Oilers of machinery	24,612	24,568	44	16,772	6,777	1,027
Painters, glaziers, and varnishers (building)	248,497	248,304	193	177,076	63,281	8,034
Painters, glaziers, enamelers, etc. (factory)	74,535	71,303	3,232	51,084	21,107	1,398
Paper hangers	18,746	18,338	408	14,043	3,745	954
Pattern and model makers	27,720	27,663	57	21,102	6,509	48
Plasterers and cement finishers	45,876	45,870	6	25,700	12,979	7,082
Plumbers and gas and steam fitters	206,718	206,715	3	170,034	33,107	3,516
Pressmen and plate printers (printing)	18,683	18,683		16,416	2,156	101
Rollers and roll hands (metal)	25,061	25,061		15,924	8,390	736
Roofers and slaters	11,378	11,378		7,970	2,795	609
Sawyers	33,809	33,800	9	26,609	4,367	2,755
Semiskilled operatives (n. o. s.):						
Chemical and allied industries	50,341	32,072	18,269	36,143	11,892	2,253
Fertilizer factories	1,407	1,352	55	616	185	603
Paint and varnish factories	5,521	4,086	835	3,073	1,031	216
Powder, cartridge, dynamite, fuse, and fireworks factories	7,379	4,811	2,568	5,567	1,635	151
Soap factories	6,288	3,239	3,049	4,618	1,845	121
Other chemical factories	29,746	17,084	11,762	21,069	6,896	1,162
Cigar and tobacco factories	145,222	61,202	83,960	86,372	38,923	19,849
Clay, glass, and stone industries	85,434	72,269	13,165	62,113	19,697	3,551
Brick, tile, and terra-cotta factories	9,087	9,357	630	6,327	2,656	1,004
Glass factories	44,831	37,636	7,195	34,464	8,851	1,506
Lime, cement, and artificial-stone factories	7,633	7,426	207	4,380	2,616	625
Marble and stone yards	5,546	5,478	68	3,138	2,191	217
Potteries	17,437	12,372	5,065	13,894	3,383	199
Clothing industries	409,361	143,718	265,643	218,816	176,400	13,888
Corset factories	12,642	1,115	11,527	9,905	2,690	47
Glove factories	23,357	6,584	16,773	18,475	4,772	99
Hat factories (felt)	21,178	14,716	6,462	13,699	7,304	173
Shirt, collar, and cuff factories	52,377	10,861	42,016	39,873	10,981	1,431
Suit, coat, cloak, and overall factories	143,872	79,357	64,515	53,435	83,075	7,287
Other clothing factories	155,935	31,685	124,350	83,420	67,587	4,851

See p. 55 for footnotes.

No. 43.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: 1920—Continued

Occupation.	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Semiskilled operatives—Continued.						
Food industries.....	188,895	116,498	72,402	122,408	50,057	15,702
Bakeries.....	20,441	8,858	11,583	15,307	4,396	723
Butter, cheese, and condensed-milk factories.....	18,841	16,096	2,745	14,983	3,660	190
Candy factories.....	52,281	20,913	31,368	37,924	12,802	1,405
Fish curing and packing.....	7,586	4,363	3,223	2,972	1,069	3,191
Flour and grain mills.....	8,112	7,524	588	6,105	1,503	504
Fruit and vegetable canning, etc.....	10,204	3,898	6,306	7,267	2,335	494
Slaughter and packing houses.....	49,991	41,906	8,085	23,941	18,469	7,554
Sugar factories and refineries.....	3,806	3,144	662	2,386	1,258	161
Other food factories.....	17,633	9,791	7,842	11,523	4,475	1,570
Harness and saddle industries.....	18,135	17,573	562	13,478	4,384	255
Iron and steel industries.....	689,980	632,161	57,819	462,572	203,394	23,616
Agricultural implement factories.....	7,722	7,136	586	4,958	2,657	106
Automobile factories.....	121,164	108,376	12,788	85,013	34,331	1,720
Blast furnaces and steel rolling mills.....	93,627	89,526	4,101	52,950	35,287	5,352
Car and railroad shops.....	97,979	97,003	976	68,617	25,694	3,619
Ship and boat building.....	97,666	97,175	491	65,440	25,886	6,200
Wagon and carriage factories.....	9,430	8,749	681	7,023	2,182	225
Other iron and steel factories.....	245,450	209,112	36,338	168,126	71,695	5,589
Not specified metal industries.....	16,942	15,084	1,858	10,439	5,692	808
Other metal industries.....	91,291	60,844	30,447	62,744	27,297	1,234
Brass mills.....	17,482	13,576	3,906	10,124	7,102	254
Clock and watch factories.....	18,244	10,043	8,201	13,876	4,342	26
Copper factories.....	2,986	2,834	152	1,728	1,208	48
Gold, silver, and jewelry factories.....	21,322	13,378	7,944	15,102	6,074	139
Lead and zinc factories.....	2,464	2,186	278	1,777	627	60
Tinware, enamelware, etc., factories.....	19,356	12,167	7,189	14,025	4,748	580
Other metal factories.....	9,437	6,660	2,777	6,112	3,106	127
Lumber and furniture industries.....	168,719	150,079	18,640	116,442	41,824	9,598
Furniture factories.....	55,717	48,906	6,811	37,480	16,628	1,554
Piano and organ factories.....	19,852	10,949	2,903	12,102	7,592	157
Saw and planing mills.....	57,320	54,016	3,304	42,123	8,567	6,269
Other woodworking factories.....	35,830	30,208	5,622	24,737	9,037	1,008
Paper and pulp mills.....	54,669	41,321	13,348	30,380	14,422	845
Printing and publishing.....	80,403	39,281	41,122	66,808	11,966	1,505
Shoe factories.....	206,225	132,813	73,412	148,944	56,941	1,300
Tanneries.....	32,226	28,508	3,628	15,940	15,305	971
Textile industries—						
Carpet mills.....	23,387	13,003	10,384	13,963	9,222	191
Cotton mills.....	302,454	153,269	149,185	206,250	92,634	3,649
Knitting mills.....	107,604	26,622	80,682	87,153	19,498	1,034
Lace and embroidery mills.....	19,083	6,086	12,997	10,948	7,906	227
Silk mills.....	115,721	42,953	72,768	84,595	30,793	328
Textile dyeing, finishing, and printing mills.....	17,736	12,154	5,582	10,940	6,477	305
Woolen and worsted mills.....	126,418	64,703	61,715	72,900	53,019	322
Other textile mills.....	79,994	34,944	45,050	49,798	25,850	1,631
Other industries.....	622,662	410,256	212,406	417,418	182,155	22,757
Broom and brush factories.....	12,606	10,219	2,387	9,152	2,796	647
Button factories.....	12,977	7,768	5,209	8,428	4,269	277
Electric light and power plants.....	15,940	15,610	330	13,407	2,164	370
Electrical supply factories.....	64,841	37,452	27,389	50,217	14,170	420
Gas works.....	9,462	9,204	168	6,782	2,351	327
Leather belt, leather case, etc., factories.....	17,189	12,809	4,380	9,012	7,857	318
Liquor and beverage industries.....	15,655	14,960	695	7,773	7,148	723
Paper-box factories.....	20,452	7,077	13,375	15,895	4,286	204
Petroleum refineries.....	8,891	8,229	662	6,727	1,900	257
Rubber factories.....	86,204	67,370	18,834	59,678	25,641	868
Straw factories.....	14,102	7,751	6,351	6,940	7,075	85
Other and not specified industries.....	344,334	211,717	132,617	223,404	102,489	18,192
Shoemakers and cobblers (not in factory).....	78,859	78,599	260	25,600	48,284	4,707
Skilled occupations (n. o. s.).....	19,395	19,326	69	13,914	5,236	238
Annealers and temperers (metal).....	2,913	2,910	3	1,728	1,133	51
Piano and organ tuners.....	7,047	7,007	40	5,624	1,346	77
Wood carvers.....	3,025	3,008	17	1,414	1,602	9
Other skilled occupations.....	6,410	6,401	9	5,148	1,155	101

See p. 55 for footnotes.

No. 43.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Stone cutters.....	22,099	22,096	3	10,868	10,955	280
Structural iron workers (building).....	18,836	18,836	—	13,704	4,920	106
Tailors and tailoresses.....	102,232	100,404	31,828	43,432	141,369	6,892
Tinsmiths and coppersmiths.....	74,968	74,967	11	53,715	20,299	970
Upholsterers.....	20,605	27,338	2,267	20,182	8,771	648
Transportation.....	3,063,562	2,850,528	213,034	2,195,579	547,613	512,421
Water transportation (selected occupations):						
Boatmen, canalmen, and lock keepers.....	6,319	6,286	33	5,128	835	347
Captains, masters, mates, and pilots.....	26,320	26,318	2	17,678	8,325	307
Longshoremen and stevedores.....	85,928	85,905	323	20,898	37,653	27,337
Sailors and deck hands.....	54,832	54,800	32	27,008	20,214	7,232
Road and street transportation (selected occupations):						
Carriage and hack drivers.....	9,057	8,966	91	6,401	1,346	1,296
Chauffeurs.....	285,045	284,096	949	202,967	43,085	38,573
Draymen, teamsters, and expressmen.....	411,132	410,484	648	298,942	54,907	56,714
Foremen of livery and transfer companies.....	3,863	3,866	2	2,804	825	237
Garage keepers and managers.....	42,151	41,044	207	37,201	4,591	300
Hostlers and stable hands.....	18,976	18,973	3	10,321	4,482	4,147
Laborers (garage, road, and street).....	158,482	158,204	278	76,714	45,831	35,829
Garage.....	31,450	31,339	111	21,601	3,630	6,047
Road and street building and repairing.....	115,836	115,673	163	51,165	35,880	28,318
Street cleaning.....	11,196	11,192	4	3,858	5,871	1,464
Livery-stable keepers and managers.....	11,240	11,168	72	9,469	1,565	193
Proprietors and managers of transfer companies.....	23,497	23,231	266	18,573	2,836	990
Railroad transportation (selected occupations):						
Baggage men and freight agents.....	16,819	16,789	30	14,746	1,589	482
Bolter washers and engine hostlers.....	25,303	25,271	34	16,037	5,417	3,517
Brakemen.....	114,107	114,107	—	102,956	6,409	4,722
Conductors (steam railroad).....	74,539	74,539	—	69,016	5,487	33
Conductors (street railroad).....	63,700	63,507	253	52,823	10,980	4
Foremen and overseers (steam railroad).....	73,046	72,080	96	55,844	15,674	1,185
Foremen and overseers (street railroad).....	6,248	6,236	12	4,663	1,507	74
Laborers (steam railroad).....	470,199	463,613	6,586	214,030	153,453	97,970
Laborers (street railroad).....	25,514	25,046	468	9,832	11,411	4,194
Locomotive engineers.....	109,890	109,899	—	99,683	10,099	111
Locomotive firemen.....	91,345	91,345	—	78,305	6,491	6,505
Motormen.....	69,519	66,499	29	49,851	16,633	6
Officials and superintendents.....	35,881	35,880	51	32,827	3,051	3
Switchmen, flagmen, and yardmen.....	111,565	111,000	565	91,131	16,800	3,598
Ticket and station agents.....	26,585	24,324	2,261	24,642	1,924	16
Express, post, telegraph, and telephone (selected occupations):						
Agents (express companies).....	5,293	5,193	100	5,038	250	4
Express messengers and railway mail clerks.....	25,005	24,996	9	23,015	1,083	604
Mail carriers.....	91,451	90,131	1,320	82,094	5,631	3,663
Telegraph and telephone linemen.....	37,917	37,905	12	34,670	2,860	377
Telegraph messengers.....	9,403	8,969	434	8,161	979	258
Telegraph operators.....	79,434	62,574	16,860	74,950	4,341	130
Telephone operators.....	190,160	11,781	178,379	181,589	7,816	718
Other transportation pursuits:						
Foremen and overseers (n. o. s.).....	25,005	25,958	37	21,463	4,073	446
Road and street building and repairing.....	9,558	9,557	1	7,763	1,606	181
Telegraph and telephone.....	6,822	6,797	25	6,184	631	7
Other transportation.....	9,615	9,604	11	7,516	1,836	258
Inspectors (steam and street railroads).....	46,172	46,120	52	37,445	8,495	229
Inspectors (other transportation).....	4,061	3,728	333	3,656	395	10
Laborers (n. o. s.).....	33,432	33,229	203	20,378	6,206	6,814
Express companies.....	9,080	9,067	22	6,019	1,574	1,486
Pipelines.....	7,369	7,362	7	5,152	1,838	371
Telegraph and telephone.....	5,088	5,011	77	3,801	781	504
Water transportation.....	5,966	5,963	3	8,312	1,066	1,589
Other transportation.....	5,920	5,826	94	2,094	957	2,804

See p. 55 for footnotes.

No. 43.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Transportation—Continued.						
Other transportation pursuits—Contd.						
Proprietors, officials, and managers ¹	18,957	18,384	573	17,264	1,001	12
Telegraph and telephone.....	11,003	11,059	544	10,061	686	3
Other transportation.....	7,354	7,325	29	6,303	1,025	9
Other occupations (semiskilled).....	48,124	40,634	1,490	35,261	9,843	2,044
Steam railroad.....	28,621	27,916	705	21,548	4,568	2,430
Street railroad.....	9,250	9,088	171	6,239	2,837	181
Other transportation.....	10,244	9,630	614	7,474	2,438	324
Trade.....	4,242,979	3,575,187	667,792	3,228,273	980,530	140,467
Bankers, brokers, and money lenders.....	161,613	156,809	5,804	145,740	15,544	142
Bankers and bank officials.....	82,375	78,149	4,226	76,901	5,319	72
Commercial brokers and commission men.....	27,552	27,358	194	22,991	4,487	15
Loan brokers and pawnbrokers.....	5,473	5,321	152	4,441	1,014	10
Stock brokers.....	20,609	20,233	376	20,773	2,800	28
Brokers, not specified and promoters.....	16,004	16,248	350	14,643	1,024	17
Clerks in stores ²	413,918	243,521	170,397	354,397	52,775	5,208
Commercial travelers.....	179,320	176,514	2,806	160,702	18,210	367
Decorators, drapers, and window dressers.....	8,853	7,698	1,155	7,060	1,060	120
Deliverymen (bakeries, stores, and laundries).....	170,235	170,039	196	117,867	27,794	24,398
Floorwalkers and foremen in stores.....	20,604	10,565	4,039	10,265	4,007	322
Foremen (warehouses, stockyards, etc.).....	5,833	5,802	31	4,625	1,064	142
Inspectors, gaugers, and samplers.....	13,714	12,683	1,031	10,420	2,313	977
Insurance agents.....	119,918	114,835	5,083	100,043	16,897	2,022
Officials of insurance companies.....	15,060	14,754	306	13,035	1,848	173
Laborers, coal yards.....	25,192	25,157	35	10,818	7,546	6,704
Laborers, elevators.....	11,312	11,244	68	8,148	2,004	1,158
Laborers, lumberyards.....	43,351	43,297	54	23,995	11,758	7,453
Laborers, stock yards.....	22,888	22,559	29	6,533	10,316	6,032
Laborers, warehouses.....	22,866	22,156	710	11,372	5,416	6,042
Laborers, porters, and helpers in stores.....	125,007	116,602	8,405	57,311	26,044	40,885
Newsboys.....	27,961	27,635	326	24,600	2,220	1,115
Proprietors, officials, and managers ¹	34,776	33,715	1,061	30,002	4,425	268
Real estate agents and officials.....	140,135	139,927	9,208	123,147	24,495	1,369
Retail dealers ¹	1,323,275	1,240,295	78,980	873,094	424,881	23,526
Agricultural implements and wagons.....	7,789	7,760	29	6,723	1,060	2
Automobiles and accessories.....	28,768	28,629	142	25,585	3,117	45
Books and stationery.....	8,080	7,860	1,126	6,350	3,575	39
Boots and shoes.....	22,544	21,781	763	13,301	9,069	143
Butchers and meat dealers.....	122,105	120,940	1,165	71,122	47,708	3,009
Buyers and shippers of grain.....	7,305	7,288	17	6,569	713	4
Buyers and shippers of livestock.....	30,464	30,433	31	27,148	3,102	172
Buyers and shippers of other farm produce.....	10,540	10,507	33	9,672	801	38
Candy and confectionery.....	40,091	32,368	7,723	19,613	19,808	573
Cigars and tobacco.....	19,141	18,031	1,110	12,350	6,513	194
Clothing and men's furnishings.....	46,653	43,440	3,213	25,327	21,115	128
Coal and wood.....	20,556	20,057	499	18,509	0,270	1,754
Delicatessen stores.....	4,333	3,565	768	1,220	3,084	27
Department stores.....	11,752	10,800	952	9,450	2,240	34
Drugs and medicines, including druggists and pharmacists.....	80,157	76,905	3,162	68,501	10,519	910
Dry goods, fancy goods, and notions.....	63,909	56,158	7,751	37,402	25,688	262
Five and ten cent and variety stores.....	5,968	4,899	1,069	4,624	1,321	13
Flour and feed.....	9,309	9,212	97	7,818	1,443	40
Fruit.....	23,385	23,135	1,200	5,585	17,403	216
Furniture.....	26,013	25,237	676	18,511	7,229	256
General stores.....	80,026	76,317	3,709	67,620	10,813	894
Groceries.....	239,236	216,059	23,177	148,544	82,542	6,339
Hardware, stoves, and cutlery.....	41,144	40,453	691	34,731	6,303	74
Hucksters and peddlers.....	50,402	48,493	1,909	15,389	31,434	3,194
Jewelry.....	21,433	20,652	781	14,428	6,853	96
Junk.....	22,740	22,596	153	5,272	16,332	1,132
Lumber.....	27,687	27,539	98	25,125	2,496	60
Milk.....	13,104	12,509	595	8,707	4,230	74
Music and musical instruments.....	7,909	7,360	549	6,272	1,001	32
Newsdealers.....	8,474	7,808	666	5,714	2,559	165
Oil, paint, and wall paper.....	6,577	6,298	279	4,950	1,612	12
Opticians.....	12,632	11,743	889	10,499	2,078	50
Produce and provisions.....	34,473	32,873	1,600	21,443	11,936	689
Other specified retail dealers.....	100,933	94,820	6,113	63,858	34,893	1,378
Not specified retail dealers.....	65,728	59,483	6,245	46,040	17,376	1,488

See p. 55 for footnotes.

No. 43.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Trade—Continued.						
Salesmen and saleswomen	1,177,494	816,352	361,142	1,008,141	150,965	6,413
Auctioneers	5,048	5,048	3	4,319	714	13
Demonstrators	4,823	1,639	3,184	4,325	401	94
Sales agents	41,841	40,207	1,634	37,057	4,670	96
Salesmen and saleswomen (stores)	1,125,782	769,461	356,321	962,440	154,180	6,210
Undertakers	24,469	23,342	1,127	20,772	2,134	1,558
Wholesale dealers, importers and exporters	73,574	72,780	794	50,136	22,871	67
Other pursuits (semiskilled)	67,611	52,106	15,505	50,040	14,343	2,957
Fruit graders and packers	8,074	4,988	3,086	6,348	1,191	353
Meat cutters	22,884	22,804	80	18,211	4,218	445
Packers, wholesale and retail trade	10,701	13,603	6,098	13,931	4,654	1,076
Other occupations	16,952	10,711	6,241	11,550	4,280	1,082
Public service (not elsewhere classified)	770,460	748,688	21,794	590,466	127,280	50,552
Firemen (fire department)	50,771	50,771	—	45,119	5,540	109
Guards, watchmen, and doorkeepers	115,553	115,154	399	75,071	35,814	4,568
Laborers (public service)	106,915	105,885	1,030	44,898	31,320	30,330
Marshals, sheriffs, detectives, etc.	32,214	30,968	1,246	28,521	3,341	323
Officials and inspectors (city)	33,505	31,918	1,587	20,222	4,200	77
Officials and inspectors (county)	22,992	18,830	3,262	20,695	1,370	18
Officials and inspectors (State)	9,120	8,696	424	8,384	734	4
Postmasters	31,635	20,727	11,208	30,235	1,657	116
Other United States officials	30,273	38,621	652	35,768	3,359	74
Police	82,120	81,884	236	67,002	13,854	969
Soldiers, sailors, and marines*	225,603	225,603	—	189,192	22,663	12,511
Other pursuits	21,453	20,300	1,144	16,369	3,628	1,423
Professional service	2,143,889	1,127,391	1,016,498	1,829,090	231,719	80,183
Actors	28,361	15,124	13,237	22,581	4,558	1,095
Showmen	19,811	18,694	1,117	16,054	2,811	878
Architects	18,185	18,048	137	15,213	2,005	50
Artists, sculptors, and teachers of art	35,402	20,785	14,617	27,549	7,470	259
Authors	6,668	3,662	3,006	5,716	872	64
Editors and reporters	34,197	26,467	5,730	30,335	3,492	251
Chemists, assayers, and metallurgists	32,941	31,227	1,714	27,880	4,788	207
Clergymen	127,270	125,483	1,787	80,540	26,891	19,571
College presidents and professors*	33,407	23,332	10,075	20,260	3,053	1,063
Dentists	56,152	54,323	1,829	48,397	6,527	1,109
Designers, draftsmen, and inventors	70,651	62,987	7,664	56,617	13,839	145
Lawyers, judges, and justices	122,519	120,781	1,738	113,822	7,679	950
Librarians	15,297	1,795	18,502	14,439	788	69
Musicians and teachers of music	130,265	57,687	72,678	102,798	21,444	5,902
Osteopaths	5,030	3,367	1,663	4,382	424	215
Photographers	34,259	27,140	7,119	26,962	6,511	608
Physicians and surgeons	144,977	137,758	7,219	125,666	15,571	3,495
Teachers (athletics, dancing, etc.)	9,711	5,677	4,034	8,209	1,371	121
Teachers (school)	752,055	116,848	635,207	681,017	35,136	35,442
Technical engineers	136,121	136,080	41	119,880	15,941	184
Civil engineers and surveyors	64,060	64,042	18	58,786	5,743	85
Electrical engineers	27,077	27,065	12	24,041	2,944	68
Mechanical engineers ¹⁰	37,689	37,678	11	31,268	6,326	31
Mining engineers	6,695	6,695	—	5,764	928	—
Trained nurses	149,128	5,464	143,664	122,908	22,772	3,341
Veterinary surgeons	13,494	13,493	1	11,984	1,357	145
All other professional pursuits	19,721	13,950	5,771	16,419	2,983	117
Semiprofessional pursuits	116,555	70,626	45,929	93,504	19,821	2,888
Abstractors, notaries, and justices of peace	10,071	8,588	1,483	9,202	800	58
Healers (except osteopaths and physicians and surgeons)	14,774	6,872	7,902	11,013	3,042	606
Keepers of charitable and penal institutions	12,884	7,953	4,931	10,620	2,134	126
Officials of lodges, societies, etc.	11,736	9,574	2,162	9,558	1,833	276
Religious, charity, and welfare workers	41,078	14,151	26,927	32,176	7,573	1,231
Theatrical owners, managers, and officials	18,395	17,138	1,257	15,139	3,054	175
All other occupations	7,617	6,350	1,267	5,796	1,885	416
Attendants and helpers (professional service)	31,712	14,693	17,019	26,949	2,706	2,014

See p. 55 for footnotes.

No. 43.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Domestic and personal service...	3,404,892	1,217,969	2,186,924	1,526,930	769,193	1,064,590
Barbers, hairdressers, and manicurists...	216,211	182,965	33,246	124,995	59,108	31,352
Billiard room, dance hall, skating rink, etc., keepers...	24,897	24,655	242	16,134	6,913	1,582
Boarding and lodging house keepers...	133,392	18,652	114,740	92,532	29,474	10,787
Bootblacks...	15,175	16,142	33	2,049	7,556	5,560
Charwomen and cleaners...	36,803	11,848	24,955	12,557	14,596	9,283
Elevator tenders...	40,713	33,376	7,337	19,934	10,385	10,334
Hotel keepers and managers...	55,583	41,449	14,134	41,039	12,334	1,020
Housekeepers and stewards...	221,612	17,262	204,350	159,513	46,255	15,161
Janitors and sextons...	178,028	149,590	28,938	78,604	54,910	44,110
Laborers (domestic and professional service)	32,893	31,224	1,669	17,212	10,009	5,485
Laundresses and laundresses (not in laundry)	306,756	10,882	385,874	72,583	34,638	288,763
Laundry operatives ¹¹	120,715	39,968	80,747	63,253	19,397	25,332
Laundry owners, officials, and managers ¹¹	13,692	12,239	1,453	8,150	4,189	247
Midwives...	4,773	—	4,773	806	2,470	1,437
Nurses (not trained)	151,996	10,338	132,658	110,071	28,024	13,798
Porters, domestic and professional service	43,208	42,929	279	8,268	9,083	25,405
Porters, steam railroad	22,513	22,480	27	1,504	745	20,224
Other porters (except in stores)	22,447	22,268	179	4,047	4,521	13,802
Restaurant, café, and lunch room keepers	87,987	72,343	15,644	47,503	30,450	7,511
Servants	1,270,946	258,813	1,012,133	486,618	285,684	481,500
Bell boys, chore boys, etc.	17,231	16,472	759	7,166	2,445	7,293
Chambermaids	29,302	250	29,052	10,596	8,130	10,453
Coachmen and footmen	2,427	2,427	—	737	1,192	494
Cooks	398,475	129,857	268,618	104,677	80,877	202,435
Ladies' maids, valets, etc.	5,791	1,268	4,523	3,082	2,098	548
Nursemaids	11,890	11	11,879	5,093	1,620	5,244
All other servants	805,830	108,528	697,302	356,357	189,263	255,123
Waiters	228,985	112,064	116,921	113,049	66,149	45,836
Other pursuits	84,967	78,475	6,492	46,509	31,841	5,971
Bartenders	26,085	25,976	109	14,125	11,349	573
Cleaners and renovators (clothing)	21,607	17,094	4,573	11,607	5,792	4,057
Hunters, trappers, and guides	7,332	7,288	44	5,968	595	394
Saloon keepers	17,835	17,312	523	6,941	10,791	96
All other occupations	12,048	10,805	1,243	7,838	3,314	851
Clerical occupations	3,126,541	1,700,425	1,426,116	2,820,107	267,177	37,011
Agents, canvassers, and collectors	175,772	159,941	15,831	154,180	19,877	1,566
Bookkeepers, cashiers, and accountants	734,688	375,564	359,124	664,923	66,578	2,364
Clerks (except clerks in stores)	1,487,905	1,015,742	472,163	1,332,797	136,649	17,437
Messenger, bundle, and office boys and girls ¹²	113,022	98,768	14,254	91,034	8,577	13,332
Stenographers and typists	618,154	50,410	564,744	577,203	35,496	2,312

Source: Bureau of the Census, Department of Commerce.

¹ Not otherwise specified.² Includes tinplate mills.³ Includes iron foundries.⁴ Includes box factories (wood).⁵ Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively, and drivers for bakeries and laundries are classified with deliverymen in trade.⁶ Many of the "Clerks in stores" probably are "Salesmen and saleswomen."⁷ Includes, also, managers and superintendents of retail stores.⁸ Includes only those resident in continental United States at the date of the enumeration.⁹ Probably includes some teachers in schools below collegiate rank.¹⁰ Includes, also, all technical engineers not elsewhere classified.¹¹ Some of the owners of hand laundries probably are included with laundry operatives.¹² Except telegraph messengers.

No. 44.—MALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH GROUP OF GAINFUL OCCUPATIONS, BY STATES, 1920

[NOTE.—For total number of males 10 years of age or over gainfully employed see Table 46]

Division and State	Agriculture, forestry, and animal husbandry	Extraction of minerals	Manufacturing and mechanical industries	Transportation	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations
Continental United States	9,869,030	1,087,359	10,777,183	2,850,528	3,575,187	748,666	1,127,391	1,217,968	1,700,425
New England	247,478	4,843	1,253,096	198,566	274,306	65,022	87,638	92,175	140,363
Maine	75,203	745	97,295	21,402	23,171	5,183	7,212	7,359	7,438
New Hampshire	29,390	404	74,373	11,649	12,203	2,821	4,272	4,248	4,165
Vermont	43,052	1,898	38,257	8,650	6,358	1,685	3,131	2,624	2,930
Massachusetts	55,759	1,195	608,645	111,350	160,831	37,232	50,626	54,294	85,231
Rhode Island	8,084	160	116,070	14,710	22,126	8,383	6,248	7,270	10,787
Connecticut	35,990	441	257,856	30,795	46,617	9,713	16,049	16,380	29,812
Middle Atlantic	639,254	343,032	3,128,524	741,491	900,307	135,584	294,824	340,120	551,583
New York	305,505	7,435	1,406,004	370,154	505,254	98,091	162,195	209,493	303,178
New Jersey	59,200	3,922	516,750	104,616	124,213	34,257	41,913	42,334	87,468
Pennsylvania	274,549	331,075	1,203,770	266,721	270,840	52,030	90,716	88,203	160,927
E. N. Central	1,587,038	215,637	2,799,798	577,811	781,712	124,802	237,951	235,902	391,104
Ohio	349,997	59,359	857,307	160,339	202,635	31,522	66,019	60,839	103,532
Indiana	286,552	33,276	331,848	77,025	95,511	13,851	30,586	25,732	36,366
Illinois	371,237	90,528	753,458	201,205	290,437	50,041	80,988	89,807	159,099
Michigan	281,502	28,582	562,838	82,530	119,309	10,303	36,863	36,882	60,762
Wisconsin	297,685	3,892	294,345	55,812	73,820	10,085	23,498	22,702	31,345
W. N. Central	1,642,663	73,995	849,881	332,124	450,368	57,681	124,742	128,032	156,495
Minnesota	298,258	14,075	180,607	64,977	87,761	11,220	24,307	25,482	35,360
Iowa	319,831	14,176	158,173	62,685	86,956	8,774	23,097	21,208	22,477
Missouri	383,195	21,468	280,280	94,113	135,441	17,727	37,110	43,960	59,251
North Dakota	116,457	1,296	17,849	11,510	16,772	1,408	4,907	4,260	4,295
South Dakota	114,259	1,433	24,287	12,041	18,997	1,683	5,505	4,812	3,868
Nebraska	183,030	387	76,782	33,796	47,117	5,235	12,733	12,402	13,810
Kansas	227,633	20,260	111,703	53,002	57,324	11,634	17,083	15,908	17,434
South Atlantic	1,797,738	133,843	1,012,013	308,651	340,787	119,639	110,521	117,631	165,216
Delaware	17,161	69	30,853	7,526	6,607	1,493	2,580	2,318	4,515
Maryland	92,745	6,630	171,220	52,051	54,323	21,400	16,971	18,696	31,321
Dist. Columbia	928	79	38,789	14,833	18,558	15,040	12,294	12,402	29,878
Virginia	283,102	16,181	167,771	61,397	56,060	31,321	16,510	20,339	23,785
West Virginia	119,703	102,856	108,031	36,115	29,844	4,128	12,435	8,645	11,920
North Carolina	397,214	1,980	164,367	34,803	46,913	8,619	13,461	13,022	12,770
South Carolina	293,644	621	88,515	20,926	29,895	10,382	8,209	8,884	7,615
Georgia	484,330	2,459	152,663	51,781	67,403	19,164	17,903	20,773	23,931
Florida	108,911	2,962	89,804	28,319	30,374	7,402	10,153	12,552	9,483
E. S. Central	1,494,061	104,792	454,116	182,267	185,276	34,552	55,482	57,184	60,671
Kentucky	374,428	51,384	121,498	46,972	55,034	10,087	7,344	16,534	20,348
Tennessee	363,793	17,590	128,118	48,734	59,514	7,395	16,132	18,091	18,616
Alabama	381,890	35,504	135,608	40,407	43,561	6,426	13,169	13,467	14,250
Mississippi	373,975	254	68,892	26,154	27,167	4,644	8,817	9,092	7,451
W. S. Central	1,587,024	82,740	543,587	232,309	277,152	70,896	81,596	94,898	99,033
Arkansas	342,341	5,551	72,109	27,288	33,809	7,754	11,357	10,010	8,535
Louisiana	238,325	7,551	124,707	48,874	48,116	10,033	12,297	18,942	21,631
Oklahoma	292,436	38,190	99,303	39,671	56,205	8,406	17,902	17,776	16,884
Texas	693,892	31,418	247,408	116,476	141,021	44,703	40,040	48,269	51,983
Mountain	413,355	92,851	210,686	105,600	105,644	29,374	39,420	41,522	39,472
Montana	82,772	10,691	30,962	17,957	16,427	2,588	5,925	6,003	5,979
Idaho	71,643	5,129	28,253	10,552	11,875	1,427	4,489	4,270	3,412
Wyoming	25,221	8,797	14,922	9,616	5,345	1,433	2,044	2,785	2,101
Colorado	69,925	23,337	67,677	29,900	39,070	6,638	12,547	13,492	14,364
New Mexico	53,204	7,302	14,142	10,664	7,142	6,353	3,056	3,069	2,158
Arizona	32,917	15,339	21,840	11,276	9,798	8,223	4,229	4,575	5,996
Utah	42,372	10,096	30,917	11,484	13,523	2,285	5,683	4,713	6,365
Nevada	8,401	0,170	0,928	4,151	2,459	527	1,461	2,015	1,107
Pacific	480,384	35,638	688,794	191,819	259,685	61,216	95,337	110,344	100,506
Washington	127,720	8,809	168,566	49,834	55,727	12,471	19,235	21,227	22,178
Oregon	89,692	2,197	81,215	26,826	30,477	4,862	11,201	10,685	11,136
California	262,982	24,620	389,013	115,159	173,481	44,883	64,901	78,432	73,192

Source: Bureau of the Census, Department of Commerce.

NO. 45.—FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH GROUP OF GAINFUL OCCUPATIONS, BY STATES, 1920

[NOTE.—For total number of females 10 years of age and over gainfully occupied see Table 46]

Division and State	Agriculture, forestry, and animal husbandry	Extraction of minerals	Manufacturing and mechanical industries	Transportation	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations
Continental United States	1,084,123	2,864	1,830,341	213,054	687,792	21,794	1,016,493	2,166,624	1,426,116
New England	8,102	10	379,171	16,635	55,194	1,208	87,748	168,266	154,021
Maine	2,101	3	22,953	1,238	4,308	268	9,412	16,698	7,804
New Hampshire	1,036	2	24,959	702	2,458	119	5,084	9,816	5,135
Vermont	1,208	1	6,415	628	1,600	160	4,490	9,006	3,370
Massachusetts	1,796	3	219,253	10,549	32,888	594	48,127	94,766	95,219
Rhode Island	270		45,250	1,194	4,428	69	5,333	11,937	11,581
Connecticut	1,691	1	60,359	2,324	9,413	132	14,702	26,043	31,500
Middle Atlantic	20,980	894	685,884	57,738	174,687	3,111	220,165	494,899	450,218
New York	9,269	114	351,104	33,420	86,080	1,083	126,509	263,468	263,588
New Jersey	1,953	13	111,825	6,499	20,380	367	28,206	62,579	64,168
Pennsylvania	9,764	757	222,935	17,819	68,197	1,061	74,390	168,952	123,457
East North Central	46,767	601	371,269	51,136	161,634	3,533	207,148	378,861	342,803
Ohio	10,658	214	102,075	13,242	43,600	732	51,454	100,898	87,097
Indiana	7,464	46	45,598	6,043	19,024	489	26,247	47,567	32,917
Illinois	9,468	116	122,542	19,150	67,367	1,186	65,653	125,404	146,046
Michigan	8,812	216	55,587	7,864	24,735	650	35,256	50,259	53,004
Wisconsin	10,365	9	45,406	4,331	17,208	470	28,538	45,733	29,793
West North Central	46,580	146	112,640	26,705	77,894	3,794	161,545	214,373	189,588
Minnesota	9,618	10	23,395	5,515	16,679	574	31,175	44,638	32,432
Iowa	7,263	20	18,349	4,630	14,930	759	32,894	38,297	24,140
Missouri	13,668	48	50,603	7,776	23,452	729	32,081	70,125	46,133
North Dakota	3,429	2	1,338	952	2,189	286	8,111	8,906	3,124
South Dakota	3,018	4	1,905	780	2,986	330	8,277	8,441	3,846
Nebraska	4,685	1	7,119	2,812	7,746	428	17,402	18,837	13,359
Kansas	6,479	52	9,841	4,231	10,030	708	21,605	25,129	15,435
South Atlantic	379,700	378	190,655	15,570	55,077	2,812	100,523	375,453	123,790
Delaware	533	1	3,796	419	1,473	37	1,655	6,378	3,810
Maryland	3,136	7	36,195	2,983	11,784	291	12,733	48,538	21,549
District of Columbia	19		5,716	1,012	4,224	430	6,995	30,177	43,153
Virginia	18,605	24	28,371	2,220	8,141	530	17,832	64,294	16,223
West Virginia	5,889	295	9,000	1,442	5,265	213	10,086	18,408	6,841
North Carolina	80,472	4	46,655	1,534	5,982	346	16,216	43,627	7,861
South Carolina	126,901	3	21,029	1,006	3,925	225	9,647	38,330	4,494
Georgia	129,027	7	28,970	2,970	9,129	418	18,029	86,123	14,072
Florida	15,028	37	10,023	1,079	5,154	322	7,330	39,002	5,787
East South Central	811,061	207	69,291	8,398	28,292	1,506	51,672	193,313	36,793
Kentucky	19,321	87	25,536	2,834	9,814	583	14,585	44,227	14,556
Tennessee	86,336	40	22,585	2,716	7,916	288	14,494	55,370	12,355
Alabama	122,755	75	15,193	1,678	6,528	349	12,229	57,345	7,890
Mississippi	132,639	5	6,067	1,170	4,035	336	10,364	36,362	3,986
West South Central	241,000	329	44,858	15,859	42,557	2,227	72,478	189,868	58,252
Arkansas	66,310	5	4,225	1,437	4,654	319	9,061	24,718	5,086
Louisiana	52,611	88	14,437	2,050	7,912	332	11,139	53,727	10,430
Oklahoma	22,161	159	5,482	3,876	8,505	562	16,373	24,022	12,854
Texas	99,978	77	20,712	7,993	21,486	1,014	35,905	89,796	29,882
Mountain	13,803	213	16,795	6,017	18,066	1,544	56,949	54,928	28,865
Montana	2,248	27	1,667	966	2,771	312	6,708	9,064	4,515
Idaho	1,317	3	1,312	656	1,957	222	4,303	4,930	2,719
Wyoming	824	23	442	341	806	125	2,107	3,305	1,420
Colorado	3,228	25	6,247	2,310	6,660	446	12,416	19,526	11,720
New Mexico	1,829	8	1,076	318	901	58	3,108	5,313	1,340
Arizona	3,282	98	2,215	313	1,516	130	2,976	5,000	2,256
Utah	887	21	2,677	945	3,015	183	4,329	5,458	4,268
Nevada	188	8	259	168	370	68	912	1,732	629
Pacific	16,079	96	59,801	15,499	54,031	1,989	76,270	116,973	60,321
Washington	3,805	12	10,973	3,562	11,618	473	17,097	25,997	19,362
Oregon	2,308	6	7,210	2,248	6,445	300	10,662	14,567	10,746
California	9,965	78	41,618	9,689	35,968	1,196	51,511	76,409	60,213

Source: Bureau of the Census, Department of Commerce.

No. 46.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN GAINFUL
OCCUPATIONS: BY STATES

[NOTE.—The percentages represent the proportion which persons occupied form of the total population of the given sex 10 years of age and over. See also headnote, Table 30]

Division and State	Males				Females			
	Number		Per cent		Number		Per cent	
	1910	1920	1910	1920	1910	1920	1910	1920
Continental United States	30,091,584	33,084,737	81.3	78.2	8,075,772	8,549,511	23.4	21.1
New England	2,130,529	2,363,377	80.7	80.4	775,151	871,015	28.9	29.0
Maine	242,175	245,013	78.8	77.9	63,282	64,845	21.3	21.1
New Hampshire	143,363	143,525	80.5	79.2	45,340	40,302	27.5	27.3
Vermont	115,781	111,585	77.9	77.2	28,308	26,890	20.2	19.2
Massachusetts	1,086,767	1,225,163	81.1	80.9	444,801	503,155	31.7	31.0
Rhode Island	180,962	194,438	82.5	82.0	70,939	80,562	32.1	32.7
Connecticut	370,481	443,653	81.3	81.0	119,981	140,252	27.0	27.1
Middle Atlantic	6,380,198	7,122,690	81.1	80.1	1,828,687	2,117,517	24.1	24.1
New York	3,020,153	3,307,909	81.0	80.4	883,686	1,135,295	26.7	26.9
New Jersey	834,795	1,014,663	81.1	80.8	239,505	295,690	24.0	23.9
Pennsylvania	2,525,245	2,740,127	81.3	79.5	605,436	686,232	20.9	20.7
East North Central	5,975,363	6,951,808	79.4	78.7	1,932,590	1,584,041	18.2	18.9
Ohio	1,572,843	1,891,546	79.3	79.4	346,712	409,970	18.5	18.3
Indiana	880,979	1,031,047	79.5	77.7	155,731	185,385	14.8	16.0
Illinois	1,865,422	2,080,800	80.0	78.5	481,856	540,938	20.0	21.3
Michigan	926,815	1,228,681	79.6	80.0	180,183	245,383	17.4	18.1
Wisconsin	729,804	813,184	78.5	75.8	162,608	182,365	18.6	18.3
West North Central	3,758,603	3,815,681	78.2	74.6	690,440	772,815	16.1	16.2
Minnesota	689,847	742,947	78.2	75.3	145,005	164,066	19.5	18.4
Iowa	694,799	717,377	78.1	73.2	131,514	141,321	15.5	15.2
Missouri	1,076,772	1,072,545	80.7	77.4	211,564	244,615	16.8	18.1
North Dakota	188,372	178,754	78.3	70.9	29,046	28,328	15.8	13.0
South Dakota	190,363	186,885	77.4	72.2	28,714	20,686	14.5	13.3
Nebraska	377,811	385,292	76.8	72.9	63,303	71,789	14.6	14.8
Kansas	540,639	531,881	77.3	73.8	80,694	92,510	13.0	13.7
South Atlantic	3,797,257	4,098,041	83.8	77.5	1,390,472	1,243,958	31.0	23.8
Delaware	68,317	73,122	81.5	79.7	17,546	18,102	22.1	20.8
Maryland	410,884	466,257	81.0	80.0	130,280	137,221	25.2	23.8
District of Columbia	105,044	143,401	79.6	82.8	52,021	92,028	36.0	45.5
Virginia	626,868	677,366	81.4	76.4	168,700	150,210	22.0	18.1
West Virginia	394,890	433,677	81.6	76.0	54,100	57,439	12.9	11.2
North Carolina	674,849	693,155	80.4	75.5	272,090	202,697	34.2	21.9
South Carolina	460,794	468,601	86.7	77.6	267,833	205,656	49.0	33.4
Georgia	807,185	840,412	85.9	78.6	352,941	288,745	37.3	26.7
Florida	248,926	300,050	83.2	77.7	73,161	85,262	27.5	23.3
East South Central	2,659,080	2,808,411	85.3	77.9	940,605	702,433	30.7	21.1
Kentucky	719,369	710,629	82.3	77.1	147,611	131,493	17.4	14.5
Tennessee	682,248	677,988	83.5	76.5	173,298	152,103	21.6	17.2
Alabama	683,194	684,348	88.3	79.5	314,330	223,868	40.9	25.8
Mississippi	574,279	526,446	88.2	78.7	305,366	194,064	47.6	29.1
West South Central	2,780,782	3,049,275	82.8	76.2	746,289	668,973	24.4	17.8
Arkansas	510,410	518,754	86.8	77.7	161,093	115,810	20.7	18.2
Louisiana	501,574	528,507	81.9	77.2	177,609	152,726	20.3	22.4
Oklahoma	520,376	586,834	80.3	73.6	78,253	94,594	14.2	13.2
Texas	1,228,422	1,415,180	82.7	76.6	328,444	303,843	24.1	17.8
Mountain	987,924	1,077,774	81.7	77.1	140,013	177,220	18.1	15.2
Montana	169,896	185,905	84.0	78.9	18,351	28,278	16.6	15.2
Idaho	118,050	135,950	80.4	75.5	13,038	17,509	12.8	12.0
Wyoming	67,693	72,134	87.5	81.7	9,013	9,402	14.9	15.0
Colorado	285,583	303,870	81.3	76.8	53,641	62,587	18.5	17.8
New Mexico	100,418	107,090	80.7	74.5	15,079	14,941	13.8	12.1
Arizona	77,236	112,193	81.5	73.1	10,689	18,356	16.8	16.4
Utah	113,113	127,418	70.9	74.0	18,427	21,783	14.4	13.7
Nevada	40,635	33,214	87.3	84.3	4,375	4,334	18.7	17.7
Pacific	1,652,818	1,979,871	82.1	79.8	281,515	434,039	19.0	20.4
Washington	455,375	455,767	82.4	80.3	66,126	92,900	17.4	18.7
Oregon	264,691	267,791	81.5	78.1	40,473	54,492	17.5	18.4
California	932,752	1,220,113	82.1	80.0	174,916	286,647	20.1	21.4

Source: Bureau of the Census, Department of Commerce.

No. 47.—RELIGIOUS BODIES: STATISTICS OF PRINCIPAL DENOMINATIONS, 1923

[NOTE.—Most of the figures are from reports of statistics collected by the statistician or other officer of each denomination for the fiscal year 1923, which closes at various periods for the different denominations. Figures included for a few smaller bodies are from the religious census of 1916, and for other smaller bodies for which official figures could not be obtained from the latest available source.]

Denomination	Churches	Ministers	Members	Sunday schools	Sunday school members	Total raised all purposes
All denominations.....	237,945	219,876	48,224,014	198,039	26,193,038	\$547,560,562
Adventist bodies.....	2,854	1,955	140,200	3,175	130,871	8,157,761
Assemblies of God General Council.....	791	1,089	70,000	1,200	40,000	143,162
Baptist bodies.....	62,051	52,316	8,189,448	47,632	4,635,346	68,650,589
Northern Baptist Convention ¹	8,519	8,315	1,284,764	7,860	1,098,873	29,641,405
Southern Baptist Convention.....	27,093	19,580	3,494,189	20,601	2,381,717	34,439,436
National Baptist Convention (colored).....	21,473	19,499	3,137,160	17,055	1,086,020	4,059,708
All other.....	4,966	4,922	273,335	1,207	68,739	510,040
Brethren, German Baptist (Dunkers).....	1,203	3,519	133,909	1,439	180,446	592,143
Christian Church (General Convention).....	1,134	1,179	103,091	944	94,099	1,143,036
Churches of Christ.....	5,570	2,507	317,937	3,441	183,022	679,091
Congregational Churches.....	5,820	5,620	857,846	6,000	779,753	21,993,971
Disciples of Christ.....	8,792	6,350	1,383,247	8,763	1,170,148	11,165,391
Eastern Orthodox Churches.....	543	463	518,354	213	17,787	878,315
Greek Orthodox.....	132	165	200,000	60	4,600	-----
Russian Orthodox.....	338	228	262,300	162	12,600	773,000
All other.....	73	70	66,054	11	787	105,315
Evangelical Church, General Conference.....	2,206	2,239	200,962	2,198	320,727	4,965,451
Evangelical Synod of North America.....	1,287	1,179	307,177	1,200	177,706	5,045,309
Friends.....	959	1,364	115,963	730	72,284	1,099,644
Jewish Congregations.....	3,026	1,278	400,000	764	60,712	2,478,228
Latter Day Saints.....	1,937	11,446	616,417	2,243	281,442	1,476,068
Lutherans.....	15,473	10,264	2,465,841	10,179	1,216,808	38,742,389
United Lutheran Church in America.....	3,570	2,800	810,818	3,364	690,390	13,586,781
Joint Synod of Ohio.....	908	717	148,060	719	81,472	2,205,833
Iowa Synod.....	906	687	137,318	706	45,073	1,973,636
Augustana Synod.....	1,188	756	208,124	1,017	102,401	4,093,572
Norwegian Lutheran Church of America.....	3,083	1,248	281,000	1,291	96,670	3,672,810
Missouri Synod.....	3,820	2,918	610,498	1,811	134,850	10,346,062
Joint Wisconsin Synod.....	662	579	139,605	345	17,699	1,567,745
All other.....	1,276	1,059	130,420	926	48,223	1,290,510
Mennonite Bodies.....	1,022	1,553	91,944	782	100,833	879,031
Methodists.....	62,276	48,520	8,433,268	58,259	8,073,002	150,812,879
White.....	48,563	34,801	7,649,059	46,068	7,338,649	144,613,657
Methodist Episcopal Church.....	26,593	17,729	4,343,170	26,270	4,857,429	100,819,730
Methodist Episcopal Church, South.....	17,282	12,832	2,435,743	16,388	2,169,734	38,782,697
Methodist Protestant.....	2,285	1,044	186,343	1,975	202,741	2,794,693
All other.....	2,405	2,765	85,803	2,066	164,745	2,216,537
Colored.....	13,713	14,158	1,884,209	11,561	684,353	6,199,222
African Methodist Episcopal.....	6,900	6,550	551,766	6,250	278,313	8,425,000
African Methodist Episcopal Zion.....	2,716	3,962	412,328	2,544	203,147	784,746
Colored Methodist Episcopal in America.....	3,824	3,089	366,315	2,543	193,000	1,739,102
All other.....	273	608	53,800	224	6,893	283,284
Presbyterian bodies.....	15,847	14,497	2,509,413	16,723	2,174,628	81,130,650
Presbyterian Church, United States of America.....	9,706	9,979	1,803,593	9,875	1,513,400	50,430,097
Presbyterian Church, United States.....	3,519	2,091	423,292	3,074	404,380	12,210,215
Cumberland Presbyterian Church.....	1,244	776	65,469	1,400	48,000	11,743,725
United Presbyterian Church of North America.....	924	957	164,996	935	170,104	5,903,361
All other.....	454	693	47,063	439	38,554	840,252
Protestant Episcopal Church.....	8,324	6,075	1,123,859	8,060	492,436	36,475,375
Reformed bodies.....	2,739	2,355	532,700	2,651	530,508	10,377,324
Reformed Church in the United States.....	1,757	1,317	341,693	1,715	368,708	5,276,946
Reformed Church in America.....	732	791	143,543	769	140,453	4,210,514
Christian Reformed.....	250	247	47,464	170	21,347	880,864
Roman Catholic Church.....	17,062	22,546	18,200,793	15,642	4,332,561	75,368,294
Salvation Army.....	1,325	4,090	58,558	-----	156,679	2,308,434
Spiritualists.....	706	632	132,322	74	4,008	353,952
Theosophical societies.....	246	4	63,671	-----	-----	1,125
Unitarians.....	440	476	111,470	825	22,060	2,280,320
United Brethren bodies.....	3,734	2,201	304,337	3,327	457,796	6,630,727
Universalists.....	644	561	46,775	467	58,442	1,066,075
All other.....	9,868	13,600	639,506	5,278	420,082	8,669,828

Source: Yearbook of the Churches, 1924, edited by E. O. Watson.

¹ Includes Free Baptists.

² Amount raised in 1922.

³ Communicants and adherents.

⁴ Includes Canada.

⁵ Figures for the United States only. 1922 figures published in 1923 Abstract included 61,936 members in other countries.

⁶ An estimate of members actively connected with the synagogues.

⁷ 1922 figures published in 1923 Abstract included 74,098 members of Lutheran Churches in Canada having headquarters in the United States.

No. 48.—RELIGIOUS ORGANIZATIONS: REPORTED VALUE OF CHURCH PROPERTY, DEBT ON CHURCH PROPERTY, VALUE OF PARSONAGES, AND EXPENDITURES IN 1916, BY DENOMINATIONS

Denomination	Value of church property		Debt on church property		Parsonages		Expenditures for year	
	Organizations reporting	Value reported	Organizations reporting	Amount	Organizations reporting	Value reported	Organizations reporting	Amount
		Dollars		Dollars		Dollars		Dollars
Adventists (5 bodies).....	1,789	3,885,235	313	318,064	90	167,550	2,240	2,186,588
Baptists:								
North.....	7,748	94,644,133	1,783	7,302,769	3,166	8,325,422	7,848	16,082,463
South.....	19,268	53,343,373	1,638	3,153,188	1,820	4,471,683	21,078	15,063,743
Colored.....	20,117	41,184,620	4,210	3,435,360	690	964,325	19,988	8,361,919
Other (14 bodies).....	3,598	4,187,321	237	77,295	150	237,520	2,833	518,995
Brethren (Dunkers):								
Church of the Brethren (Conservative).....	928	3,990,898	116	129,705	85	160,800	911	705,725
Other (4 bodies).....	260	1,064,937	85	114,289	26	69,250	244	218,005
Christian Church.....	1,162	5,564,471	107	147,494	133	379,750	1,103	644,044
Church of Christ.....	4,373	5,844,006	276	136,003	22	25,900	2,108	679,191
Congregationalists.....	5,523	80,842,313	1,447	3,928,233	3,040	9,298,234	5,619	14,220,133
Disciples of Christ.....	6,597	40,327,201	1,327	4,160,239	947	2,318,552	5,568	8,797,520
Eastern Orthodox:								
Greek Church.....	64	1,115,464	36	322,423	6	13,200	74	230,288
Russian Church.....	169	2,137,713	132	982,048	96	567,614	163	549,779
Other (5 bodies).....	40	327,707	24	110,891	12	38,300	44	76,904
Evangelical Association.....	1,565	3,817,978	271	771,943	702	1,932,269	1,615	1,939,308
Friends:								
Orthodox.....	718	4,262,593	72	119,704	210	326,830	767	714,166
Other (3 bodies).....	205	1,457,580	3	2,400			201	111,327
German Evangelical Synod.....	1,249	13,118,273	451	1,492,479	841	2,688,175	1,303	2,375,090
Jewish Congregations.....	814	81,012,576	606	6,502,872	93	164,160	1,516	4,352,935
Latter-Day Saints:								
Church of Jesus Christ.....	832	6,283,226	178	288,230	19	57,193	948	804,068
Reorganized Church.....	390	871,571	82	62,204	6	4,750	422	145,036
Lutherans:								
General Synod.....	1,811	24,271,797	476	2,376,634	812	2,836,790	1,810	4,342,251
General Council.....	2,274	32,108,091	878	4,580,425	980	4,187,578	2,343	5,630,234
Synodical Conference.....	3,151	25,973,538	1,078	3,261,637	2,220	5,792,672	3,339	6,721,599
Synod for Norwegian.....	798	4,383,151	167	363,588	252	898,874	939	826,023
United Norwegian.....	1,208	5,990,280	210	324,818	352	1,157,375	1,356	1,431,715
Synod of Ohio.....	770	5,718,462	219	679,504	474	1,247,255	806	1,260,673
Synod of Iowa.....	847	4,057,635	162	250,214	481	1,127,225	957	1,089,874
Other (14 bodies).....	1,567	6,012,209	318	505,950	616	1,390,552	1,726	1,517,778
Mennonites (16 bodies).....	663	2,292,424	61	49,506	61	108,175	664	503,972
Methodists:								
Methodist Episcopal.....	28,134	215,104,014	6,332	16,615,195	14,262	34,751,557	28,791	43,993,681
Methodist Episcopal, South.....	17,133	62,428,433	1,914	3,849,850	5,327	11,777,753	18,761	17,139,398
Methodist Protestant.....	2,276	7,944,467	250	484,679	679	1,885,160	2,393	1,509,243
Other white (5 bodies).....	2,023	4,034,473	303	249,337	968	1,354,568	2,198	1,264,205
African Methodist Episcopal.....	6,232	14,631,792	2,437	1,518,332	1,867	2,025,552	6,510	3,412,395
African Methodist Episcopal, Zion.....	2,475	7,591,393	793	795,437	485	632,416	2,041	1,700,737
Colored Methodist Episcopal.....	2,544	5,019,862	828	311,066	525	652,106	2,613	1,786,602
Other colored (6 bodies).....	242	561,968	82	63,286	22	24,350	236	130,055
Presbyterians:								
Presbyterian in United States of America.....	8,677	150,239,123	2,130	7,504,138	4,536	17,048,494	9,059	30,166,158
Presbyterian in United States.....	3,041	23,024,015	424	1,319,344	1,112	3,782,057	3,101	5,809,909
United Presbyterian.....	962	13,543,213	225	1,068,964	538	1,701,625	974	3,094,945
Other (7 bodies).....	1,058	5,282,348	135	202,676	238	476,665	1,527	987,895
Protestant Episcopal.....	6,464	164,990,150	1,281	6,380,117	3,154	18,395,182	6,831	22,509,942
Reformed:								
Reformed in America.....	690	18,928,383	258	1,603,623	528	2,378,790	705	2,746,065
Reformed in United States.....	1,603	20,116,336	369	2,007,041	786	2,598,115	1,714	3,247,773
Other (2 bodies).....	248	2,092,908	182	676,032	203	731,845	265	848,704
Roman Catholic.....	14,489	374,206,895	6,024	68,590,159	8,976	61,338,287	13,722	72,358,136
United Brethren:								
United Brethren in Christ.....	3,220	13,787,579	456	1,489,920	1,130	2,296,847	3,378	3,315,238
United Brethren (Old Constitution).....	378	707,396	38	11,253	100	138,000	402	185,865
United Evangelical.....	836	4,657,898	245	524,988	401	962,490	927	1,111,264
All other (81 bodies).....	4,925	47,009,075	1,412	4,230,708	1,028	3,554,422	6,488	9,430,597
Total.....	197,807	1,676,600,582	42,900	164,864,899	65,272	218,846,096	203,859	328,809,999

Source: Bureau of the Census, Department of Commerce.

VITAL STATISTICS

No. 49.—BIRTH AND DEATH REGISTRATION: STATES INCLUDED IN REGISTRATION AREA WITH YEAR WHEN EACH WAS ADDED

Registration States	Year	Registration States	Year	Registration States	Year
DEATH REGISTRATION		DEATH REGISTRATION— continued		BIRTH REGISTRATION— continued	
Massachusetts	1880	Kansas	1914	District of Columbia	1915
New Jersey		South Carolina	1910	Maryland	1910
District of Columbia		Tennessee	1917	Indiana	1917
Connecticut		Territory of Hawaii		Kansas	
Delaware	Illinois	Kentucky			
New Hampshire	1890	Louisiana	1918	North Carolina		1917
New York		Oregon	Ohio		
Rhode Island		Florida	Utah		
Vermont		Mississippi	1919	Virginia	
Maine	1900	Nebraska	1920	Washington	1910
Michigan		Georgia	1922	Wisconsin	
Indiana		Idaho		California	
California		Wyoming	1923	Oregon		1920
Colorado	Iowa	1924	South Carolina		
Maryland	North Dakota	1915	Nebraska		
Pennsylvania	BIRTH REGISTRATION		Delaware		
South Dakota ¹	1908		Connecticut	Mississippi	1921
Washington			Maine	New Jersey	
Wisconsin			Massachusetts	Illinois	
Ohio	1909		Michigan	Montana		1922
Minnesota		Minnesota	Wyoming		
Montana		New Hampshire	Florida	1924	
North Carolina ²		1910	New York		Iowa
Utah	Pennsylvania		North Dakota		
Kentucky	Rhode Island ¹				
Missouri	1913	Vermont			
Virginia					

¹ Dropped from the area in 1900; readmitted in 1919.

² Dropped from the area in 1910.

³ Included only municipalities having a population of 1,000 or more in 1900; remainder added in 1916.

⁴ Dropped from the area in 1919; readmitted in 1921.

No. 50.—DEATHS: ¹ NUMBER AND RATES IN ENTIRE DEATH REGISTRATION AREA (EXCLUSIVE OF HAWAII), 1880 TO 1923

[NOTE.—Owing to changes in area covered, death rates and ratios are not strictly comparable]

Year	Registration area			All deaths		Deaths under 1 year of age		Deaths under 5 years of age	
	Population	Percent of U. S. total population	Percent of U. S. total area	Number	Rate per 1,000 population	Number	Percent of all deaths	Number	Percent of all deaths
1880 ²	8,538,366	17.0	0.6	169,453	19.8	48,041	28.3	74,810	44.0
1890 ²	19,669,440	31.2	3.0	386,212	19.6	86,790	22.5	133,778	34.9
1900	30,785,618	40.5	7.1	639,939	17.6	111,687	20.7	164,137	30.4
1901	31,370,952	40.3	7.2	518,207	16.5	97,477	18.8	141,678	27.3
1902	32,029,815	40.4	7.2	608,640	18.9	98,575	16.4	139,515	22.8
1903	32,701,083	40.4	7.2	624,415	19.0	99,837	16.0	139,940	22.7
1904	33,345,168	40.4	7.2	651,354	19.5	102,880	15.7	145,902	22.5
1905	34,032,201	40.4	7.2	645,533	19.0	105,553	16.3	147,384	22.9
1906	41,983,419	48.9	20.3	658,105	15.7	133,105	20.2	186,978	28.4
1907	43,016,990	49.2	20.3	687,034	16.0	131,110	19.1	183,774	26.7
1908	46,789,913	52.5	24.4	691,574	14.8	136,432	19.7	189,865	27.5
1909	50,870,518	56.1	25.7	732,538	14.4	140,057	19.1	196,534	26.8
1910	53,331,742	58.3	33.6	805,412	15.0	154,373	19.2	217,319	27.0
1911	59,183,071	63.2	37.2	839,284	14.2	149,322	17.8	209,482	25.0
1912	60,359,974	63.5	37.2	838,251	13.9	147,455	17.6	204,639	24.4
1913	63,200,625	65.5	38.6	890,848	14.1	159,435	17.9	225,120	25.3
1914	65,813,315	67.2	41.3	898,059	13.6	155,075	17.3	214,120	23.8
1915	67,095,681	67.5	41.3	909,155	13.6	148,561	16.3	203,223	22.4
1916	71,349,162	70.8	44.0	1,001,921	14.0	164,660	16.4	234,681	23.4
1917	74,984,498	73.4	45.4	1,068,932	14.3	171,024	16.0	243,708	22.8
1918	81,333,675	78.5	52.0	1,471,367	18.1	193,855	13.2	306,143	20.8
1919	85,166,043	81.1	55.5	1,096,436	12.9	161,621	14.7	229,813	21.0
1920	87,480,713	82.2	58.0	1,142,568	13.1	174,710	15.3	243,432	21.7
1921	88,667,602	82.2	58.0	1,032,009	11.6	160,011	15.5	220,688	21.4
1922	93,241,643	85.3	66.1	1,101,863	11.8	158,560	14.4	218,201	19.8
1923	96,980,371	87.6	68.0	1,193,017	12.3	160,274	13.9	233,918	19.6

¹ Exclusive of stillbirths.

² Census year ending May 31.

Source of Tables 49 and 50: Bureau of the Census, Department of Commerce,

No. 51.—DEATHS:¹ RATE PER 1,000 POPULATION, BY SEX AND BY AGE GROUPS

[NOTE.—It is necessary for accurate comparison of different years to consider only States having registration throughout the period compared. The rates for the registration States of 1900 are based on the population as enumerated June 1, 1900, April 15, 1910, and January 1, 1920, and the estimated midyear population of 1903, 1913, and 1923; the rates for the registration States of 1920 are based on the midyear estimates. For definition of crude and adjusted rates see note to Table 54]

Death rates from all causes (exclusive of stillbirths) per 1,000 population											
Sex and age group	Registration States as of 1900						Registration States as of 1920				
	1900	1910	1920	1923	Annual average		1920	1921	1922	1923	
					1901-1915						
BOTH SEXES											
All ages:											
Adjusted rate.....	17.0	15.4	13.2	12.3	15.5	14.1	12.7	11.2	11.4	11.9	11.9
Crude rate.....	17.2	15.7	13.9	12.9	15.8	14.6	13.0	11.6	11.9	12.4	12.4
Under 1 year.....	162.4	141.7	106.1	87.0	138.2	123.0	96.6	88.1	84.2	86.3	86.3
1 to 4 years.....	19.8	15.0	10.7	7.6	15.8	11.8	9.8	7.9	7.4	8.1	8.1
Under 5 years.....	49.9	41.8	29.1	22.4	41.7	34.6	26.5	23.3	22.1	22.9	22.9
5 to 9 years.....	4.7	3.6	3.2	2.5	4.1	3.1	3.0	2.8	2.4	2.4	2.4
10 to 14 years.....	3.0	2.4	2.3	1.9	2.7	2.1	2.3	2.1	1.9	1.9	1.9
15 to 19 years.....	4.8	3.7	3.8	3.3	4.4	3.5	4.1	3.4	3.4	3.5	3.5
20 to 24 years.....	6.8	5.3	5.2	4.0	6.1	4.9	5.7	4.5	4.4	4.6	4.6
25 to 34 years.....	8.2	6.6	6.4	4.7	7.5	6.1	6.8	5.0	5.1	5.1	5.1
35 to 44 years.....	10.3	9.5	8.0	7.2	9.9	9.0	8.2	6.8	7.1	7.4	7.4
45 to 54 years.....	15.0	14.7	12.6	12.5	14.4	14.3	12.1	11.1	11.6	12.1	12.1
55 to 64 years.....	27.3	28.3	25.5	20.2	27.1	27.5	23.6	22.2	23.4	24.4	24.4
65 to 74 years.....	56.5	59.0	56.7	51.3	55.1	58.0	52.3	49.5	53.7	56.4	56.4
75 years and over.....	142.4	145.2	141.3	145.6	137.8	140.1	133.6	125.4	133.0	140.9	140.9
MALES											
All ages:											
Adjusted rate.....	17.9	16.6	13.8	13.1	16.5	15.3	13.2	11.8	12.0	12.6	12.6
Crude rate.....	17.9	16.6	14.2	13.5	16.6	15.5	13.4	12.0	12.4	13.0	13.0
Under 1 year.....	179.1	155.9	119.8	98.1	152.7	136.7	108.5	99.0	94.8	96.5	96.5
1 to 4 years.....	20.6	15.8	11.1	7.9	16.5	12.4	10.2	8.4	7.9	8.6	8.6
Under 5 years.....	54.1	45.4	32.0	24.7	45.3	37.8	29.1	25.7	24.5	25.2	25.2
5 to 9 years.....	4.7	3.7	3.4	2.7	4.2	3.3	3.1	3.0	2.6	2.6	2.6
10 to 14 years.....	2.9	2.5	2.4	2.1	2.8	2.2	2.4	2.3	2.0	2.1	2.1
15 to 19 years.....	4.9	3.9	3.9	3.4	4.4	3.7	4.2	3.4	3.4	3.6	3.6
20 to 24 years.....	7.0	5.5	5.0	4.1	6.2	5.3	5.4	4.5	4.4	4.7	4.7
25 to 34 years.....	8.3	7.0	6.2	4.7	7.8	6.5	6.5	4.9	5.0	5.2	5.2
35 to 44 years.....	10.8	10.5	8.3	7.9	10.6	10.1	8.3	7.1	7.4	7.8	7.8
45 to 54 years.....	15.8	16.2	13.1	13.4	15.6	15.9	12.5	11.4	12.2	12.8	12.8
55 to 64 years.....	28.8	30.6	26.7	22.0	29.1	30.1	24.6	23.2	24.7	25.0	25.0
65 to 74 years.....	59.5	62.3	58.6	54.5	58.2	61.7	54.2	51.5	56.4	59.1	59.1
75 years and over.....	145.9	150.0	145.0	149.1	142.9	144.6	136.1	127.9	136.2	144.2	144.2
FEMALES											
All ages:											
Adjusted rate.....	16.2	14.3	12.6	11.6	14.6	13.0	12.2	10.7	10.8	11.2	11.2
Crude rate.....	16.5	14.8	13.5	12.4	14.9	13.8	12.6	11.1	11.3	11.8	11.8
Under 1 year.....	145.4	127.3	92.2	75.9	123.3	109.0	84.4	77.0	73.3	75.9	75.9
1 to 4 years.....	19.1	14.3	10.2	7.2	15.2	11.3	9.3	7.5	7.0	7.7	7.7
Under 5 years.....	45.7	38.1	26.0	20.1	38.0	31.2	23.9	20.8	19.6	20.6	20.6
5 to 9 years.....	4.6	3.5	3.0	2.3	4.0	2.9	2.8	2.6	2.2	2.2	2.2
10 to 14 years.....	3.1	2.4	2.1	1.7	2.7	2.0	2.1	1.9	1.7	1.7	1.7
15 to 19 years.....	4.8	3.5	3.7	3.2	4.4	3.2	4.0	3.3	3.3	3.5	3.5
20 to 24 years.....	6.7	5.0	5.3	3.9	5.9	4.5	5.9	4.0	4.4	4.5	4.5
25 to 34 years.....	8.2	6.3	6.7	4.6	7.3	5.6	7.2	5.1	5.1	5.1	5.1
35 to 44 years.....	9.8	8.4	7.6	6.6	9.0	7.9	8.0	6.6	6.8	6.9	6.9
45 to 54 years.....	14.2	13.0	12.1	11.5	13.1	12.6	11.6	10.7	11.0	11.3	11.3
55 to 64 years.....	25.8	26.8	24.2	24.4	25.1	24.9	22.5	21.0	21.9	22.7	22.7
65 to 74 years.....	53.7	55.8	55.0	58.1	52.1	54.5	50.2	47.3	51.0	53.6	53.6
75 years and over.....	139.3	141.1	138.4	142.9	133.3	136.4	131.4	123.2	130.1	137.9	137.9

Source: Bureau of the Census, Department of Commerce.

¹ Exclusive of stillbirths.

VITAL STATISTICS

63

No. 52.—DEATHS:¹ CRUDE RATES PER 1,000 ESTIMATED POPULATION, BY RACE
 [NOTE.—The increase in the registration area affects somewhat the comparability of the rates]

Year	Registration area ²			All registration cities			Rural part of registration area		
	Total	White	Colored	Total	White	Colored	Total	White	Colored
1911	14.2	13.8	23.4	15.4	14.8	25.6	12.7	12.5	19.0
1912	13.9	13.5	22.6	15.1	14.5	24.7	12.4	12.3	18.0
1913	14.1	13.7	21.7	15.3	14.7	24.1	12.7	12.4	18.2
1914	13.6	13.2	21.7	14.8	14.3	23.9	12.3	12.0	18.6
1915	13.6	13.1	22.0	14.6	14.0	23.8	12.3	12.0	19.2
1916	14.0	13.6	19.8	15.2	14.7	23.0	12.9	12.5	17.4
1917	14.3	13.7	21.4	15.5	14.8	25.6	13.0	12.5	18.2
1918	18.1	17.4	26.0	20.0	19.3	30.4	16.3	15.0	23.1
1919	12.9	12.4	15.0	13.9	13.4	21.9	11.9	11.4	16.0
1920	13.1	12.6	18.0	14.2	13.6	22.7	11.9	11.5	15.3
1921	11.6	11.2	16.0	12.4	11.9	19.8	10.9	10.5	13.8
1922	11.8	11.4	15.7	12.7	12.2	20.5	11.0	10.7	13.2
1923	12.3	11.8	17.1	13.2	12.5	22.5	11.5	11.1	14.2

¹ Exclusive of stillbirths.² Exclusive of Hawaii.

No. 53.—DEATHS:¹ CRUDE AND ADJUSTED RATES PER 1,000 ESTIMATED POPULATION, BY REGISTRATION CITIES OF 100,000 OR MORE INHABITANTS
 [NOTE.—For definition of crude and adjusted rates, see Table 54]

City	Crude rate		Adjusted rate			City	Crude rate		Adjusted rate		
	1922	1923	1921	1922	1923		1922	1923	1921	1922	1923
Akron	7.5	(2)	9.1	9.2	(2)	Milwaukee	9.0	10.8	10.3	10.4	11.4
Albany	15.7	16.2	13.8	14.3	14.8	Minneapolis	10.8	11.1	11.0	10.9	11.3
Atlanta	15.7	18.1	16.7	17.7	20.3	Nashville	16.0	18.0	16.8	17.2	19.3
White	12.0	13.4	13.9	13.6	15.2	White	14.7	15.5	14.2	15.3	16.2
Colored	24.2	23.7	23.0	27.1	32.1	Colored	21.2	20.0	23.1	21.8	23.3
Baltimore	14.2	15.0	14.0	14.4	15.2	New Bedford	12.3	12.2	11.6	12.8	12.7
White	13.0	13.5	12.6	12.9	13.4	New Haven	13.3	12.6	11.6	13.4	12.6
Colored	21.3	23.5	23.1	24.1	26.5	New Orleans	16.7	17.7	17.4	17.8	18.8
Birmingham	13.7	15.6	17.1	16.0	18.2	White	14.0	14.5	14.5	14.6	15.1
White	10.4	12.0	15.5	12.4	14.3	Colored	24.5	26.7	26.7	27.3	29.3
Colored	18.8	21.1	23.8	21.8	24.5	New York	12.0	11.7	12.4	13.3	13.6
Boston	14.9	14.9	13.6	15.0	15.0	Bronx Borough	9.2	9.0	10.5	10.8	10.6
Bridgeport	11.1	(2)	11.3	11.9	(2)	Brooklyn	11.6	11.1	11.7	12.7	12.3
Buffalo	13.4	13.5	13.1	14.0	14.1	Manhattan	13.5	13.4	14.1	15.0	14.9
Cambridge	13.2	13.7	12.2	12.9	13.3	Queens Borough	10.7	11.1	11.1	11.8	12.3
Camden	13.7	14.5	13.4	14.4	15.2	Richmond	13.6	13.2	12.7	13.7	13.3
Chicago	11.2	11.7	12.1	12.2	12.7	Newark, N. J.	11.7	11.6	11.0	12.8	12.7
Cincinnati	14.9	16.1	13.5	14.2	15.3	Norfolk	12.1	11.5	14.7	13.8	13.1
Cleveland	10.3	10.8	11.7	11.5	12.1	White	0.0	8.3	11.3	10.2	9.4
Columbus	13.2	15.3	12.7	13.0	15.1	Colored	17.3	17.1	20.2	19.3	19.5
Dallas	12.6	11.9	13.7	14.5	13.7	Oakland	11.3	10.8	10.2	11.0	10.6
White	11.0	10.6	12.7	12.7	12.2	Omaha	13.1	13.2	14.0	14.0	14.6
Colored	22.2	20.0	19.7	25.3	22.8	Paterson	12.7	13.1	13.4	13.4	13.8
Dayton	11.0	11.8	11.0	11.1	11.8	Philadelphia	13.2	13.8	12.9	13.5	14.1
Denver	16.0	(2)	13.8	15.7	(2)	Pittsburgh	14.3	15.8	15.0	15.3	16.9
Des Moines	(3)	11.4	(3)	(2)	(2)	Portland, Oreg.	11.8	11.2	10.6	11.5	10.9
Detroit	11.1	(2)	11.8	12.5	(2)	Providence	13.8	14.8	13.1	13.6	14.5
Fall River	16.0	13.7	14.7	16.5	14.1	Reading	13.5	13.6	12.7	13.1	13.1
Fort Worth	9.9	8.3	(3)	(2)	(2)	Richmond	14.8	15.6	15.7	15.9	16.8
White	9.3	7.9	(3)	(2)	(2)	White	12.2	12.6	12.7	12.7	13.0
Colored	13.6	11.0	(3)	(2)	(2)	Colored	20.6	22.3	22.3	23.2	25.7
Grand Rapids	11.0	11.7	10.4	10.5	11.2	Rochester	11.8	11.6	11.8	11.7	11.5
Hartford	14.0	13.1	13.7	14.5	13.5	St. Louis	12.5	13.6	12.7	13.0	14.1
Houston	13.6	(2)	14.5	15.4	(2)	St. Paul	11.7	12.9	11.0	11.9	13.1
White	11.7	(2)	12.8	13.2	(2)	Salt Lake City	12.4	12.4	12.7	12.7	12.7
Colored	19.7	(2)	19.9	22.2	(2)	San Antonio	15.4	14.8	17.2	17.0	16.3
Indianapolis	13.2	14.4	12.8	13.4	14.6	San Francisco	14.1	13.6	13.4	14.0	13.5
White	12.5	13.7	12.1	12.5	13.6	Scranton	13.6	13.6	15.2	14.8	14.8
Colored	18.1	19.7	18.9	20.6	22.5	Seattle	9.6	(2)	9.4	10.1	(2)
Jersey City	11.9	12.0	13.0	13.0	13.1	Spokane	13.5	(2)	12.5	13.5	(2)
Kansas City, Kans.	13.1	14.9	12.7	13.7	15.6	Springfield, Mass.	11.4	11.9	11.4	11.5	12.0
White	11.9	13.6	(2)	(2)	(2)	Syracuse	12.7	13.0	11.8	12.4	12.7
Colored	20.5	22.6	(2)	(2)	(2)	Toledo	11.7	12.6	12.3	12.0	12.9
Kansas City, Mo.	14.6	14.4	14.5	15.2	15.1	Trenton	15.6	14.0	13.7	16.3	14.6
Los Angeles	15.2	(2)	13.1	14.2	(2)	Washington	14.4	14.9	14.3	14.8	15.4
Louisville	14.1	16.2	14.0	14.0	16.2	White	12.4	12.3	11.9	12.2	12.1
White	12.5	14.0	12.6	12.0	14.6	Colored	20.5	22.9	21.2	22.9	25.7
Colored	23.5	23.7	21.3	25.0	25.2	Wilmington, Del.	12.1	13.2	12.2	12.3	13.4
Lowell	13.4	14.6	13.0	13.5	14.7	Worcester	13.0	13.1	12.6	12.7	12.9
Memphis	17.8	19.0	18.8	19.3	21.6	Yonkers	10.7	10.1	10.2	11.7	11.2
White	14.1	15.6	14.6	15.1	16.6	Youngstown	11.3	11.3	13.1	12.6	12.6
Colored	24.0	27.5	26.6	27.1	31.1						

¹ Exclusive of stillbirths.² Rates are omitted pending the establishment of more satisfactory estimates of population.³ Not added to registration area until a later date.⁴ Not reported.

Source of Tables 52 and 53: Bureau of the Census, Department of Commerce.

No. 54.—DEATHS: NUMBER AND CRUDE AND ADJUSTED RATES PER 1,000
ESTIMATED POPULATION, BY STATES

[NOTE.—Adjusted rates make allowances for the sex and age distribution of the population, while crude rates do not, being obtained simply by dividing the number of deaths by the total population. The former are more significant. Stillbirths are excluded.]

Registration States	Number of deaths, 1923	Death rate per 1,000 estimated population									
		Crude rate						Adjusted rate			
		1918	1919	1920	1921	1922	1923	1920	1921	1922	1923
Total ¹	1,174,065	18.0	19.5	13.0	11.6	11.8	12.3	12.7	11.3	(²)	(²)
California.....	54,566	17.7	13.7	13.6	13.2	14.1	14.3	12.4	12.0	12.8	13.1
Colorado.....	12,302	19.3	12.9	14.5	12.4	13.5	12.4	14.4	12.3	13.5	12.4
Connecticut.....	17,735	20.4	13.3	13.6	11.4	12.0	12.0	12.9	10.8	11.4	11.4
Delaware.....	3,220	(²)	15.5	14.6	13.1	13.2	14.0	13.7	12.4	12.4	13.2
Florida (total).....	14,110	(²)	12.4	13.0	11.8	12.2	13.5	13.4	12.1	12.6	13.0
White.....	8,366	(²)	11.3	11.7	10.5	10.9	11.8	11.4	10.2	10.6	11.5
Colored.....	5,744	(²)	14.3	15.5	14.2	15.0	17.0	17.6	16.1	17.0	19.3
Georgia (total).....	33,791	(²)	(²)	(²)	(²)	10.4	11.3	(²)	(²)	(²)	(²)
White.....	17,559	(²)	(²)	(²)	(²)	9.2	9.9	(²)	(²)	(²)	(²)
Colored.....	16,232	(²)	(²)	(²)	(²)	12.2	15.3	(²)	(²)	(²)	(²)
Idaho.....	3,330	(²)	(²)	(²)	(²)	8.1	7.1	(²)	(²)	(²)	(²)
Illinois.....	81,763	16.2	12.0	12.6	11.1	11.3	12.0	12.5	11.0	11.2	11.0
Indiana.....	38,846	10.0	12.7	13.4	11.9	11.9	12.9	12.1	10.7	10.8	11.6
Iowa.....	25,378	(²)	(²)	(²)	(²)	(²)	10.3	(²)	(²)	(²)	(²)
Kansas.....	19,773	15.1	10.8	11.4	10.2	10.6	11.0	10.4	9.3	9.7	10.1
Kentucky (total).....	20,202	17.0	12.8	11.8	10.5	10.8	11.9	11.7	10.5	10.7	11.8
White.....	24,878	15.8	11.8	11.0	9.8	10.0	11.1	10.9	9.7	9.9	11.1
Colored.....	4,414	27.7	21.2	19.4	17.9	18.4	19.5	19.5	18.0	18.4	19.5
Louisiana (total).....	22,372	18.2	12.9	11.9	11.0	11.3	12.1	13.3	12.3	12.6	13.5
White.....	11,557	14.9	10.6	9.8	9.2	9.4	10.0	10.9	10.3	10.5	11.2
Colored.....	10,815	23.3	16.4	15.3	13.9	14.4	15.5	17.1	15.5	16.0	17.3
Maine.....	11,665	19.1	14.6	15.4	14.0	14.7	15.0	12.4	11.3	11.9	12.1
Maryland (total).....	22,111	23.6	15.3	14.7	13.6	13.6	14.7	14.4	13.8	13.4	14.4
White.....	16,766	21.7	13.8	13.3	12.3	12.4	13.3	12.8	11.8	11.9	12.8
Colored.....	5,345	33.0	22.3	21.2	19.6	19.4	21.4	22.7	21.0	20.7	22.9
Massachusetts.....	52,106	20.9	13.6	13.8	12.2	12.8	13.0	12.9	11.4	12.0	12.1
Michigan.....	49,347	15.4	12.0	13.9	11.6	11.3	12.4	13.2	11.1	10.7	11.8
Minnesota.....	25,321	13.4	10.5	10.7	9.4	9.5	10.1	10.5	9.2	9.3	9.9
Mississippi (total).....	20,398	(²)	12.7	12.3	11.1	10.8	11.4	13.4	12.1	11.8	12.4
White.....	7,760	(²)	9.0	8.2	8.6	8.7	9.1	9.7	9.0	9.1	9.6
Colored.....	12,638	(²)	15.4	15.1	13.5	12.3	13.5	16.3	15.0	14.2	15.0
Missouri.....	42,043	15.9	11.8	12.5	10.8	11.2	12.2	11.9	10.3	10.7	11.6
Montana.....	4,893	17.3	10.7	9.5	8.2	8.0	8.0	10.2	8.7	9.2	8.6
Nebraska.....	12,632	(²)	(²)	10.0	9.2	9.4	9.5	9.7	8.9	9.1	9.2
New Hampshire.....	6,747	21.8	14.7	15.2	13.7	14.6	15.1	12.2	10.9	11.7	12.0
New Jersey.....	41,492	20.6	13.1	13.0	11.7	12.2	12.3	13.1	11.8	12.3	12.4
New York.....	141,085	19.0	13.9	13.8	12.3	13.0	13.0	13.6	12.1	12.7	12.8
North Carolina ³ (total).....	32,142	17.1	12.2	12.7	11.3	11.6	12.0	13.4	11.9	12.3	12.7
White.....	19,713	14.6	10.6	11.2	9.9	10.3	10.5	11.6	10.3	10.6	10.8
Colored.....	12,429	23.0	15.9	16.0	14.4	14.8	15.5	17.7	15.9	16.4	17.1
Ohio.....	75,054	16.8	12.7	12.8	11.3	11.3	12.3	11.9	10.6	10.5	11.4
Oregon.....	9,010	12.8	11.4	11.7	10.4	11.5	10.9	10.9	9.6	10.7	10.2
Pennsylvania.....	120,622	22.1	13.4	13.8	12.4	12.3	13.3	13.6	12.2	12.1	13.1
Rhode Island.....	8,622	20.9	14.2	14.3	12.0	13.1	13.8	13.8	12.2	12.6	13.2
South Carolina (total).....	20,067	10.5	13.8	14.0	11.9	12.0	11.8	15.6	13.2	13.3	13.2
White.....	8,281	15.0	10.6	11.4	9.8	9.7	9.5	12.3	10.5	10.5	10.3
Colored.....	12,386	23.2	16.7	16.5	14.0	14.9	14.1	18.0	16.0	16.3	16.2
Tennessee (total).....	23,502	16.1	12.2	12.1	10.7	10.8	11.9	12.5	11.0	11.2	12.3
White.....	20,185	14.0	10.8	10.7	9.4	9.5	10.4	10.9	9.6	9.7	10.6
Colored.....	3,317	24.6	18.4	18.1	16.0	16.4	18.7	19.2	17.0	17.4	19.8
Utah.....	4,513	14.2	11.0	11.5	10.4	10.4	9.5	12.0	10.9	10.9	9.9
Vermont.....	5,304	19.4	14.4	15.7	14.2	14.7	15.2	12.3	11.1	11.5	11.9
Virginia (total).....	30,760	19.3	13.7	13.1	12.2	12.1	12.8	13.6	12.6	12.5	13.3
White.....	18,773	16.0	11.5	11.3	10.4	10.3	11.0	11.4	10.5	10.4	11.1
Colored.....	11,987	24.9	18.3	17.6	16.3	16.4	17.2	18.9	17.0	17.7	18.5
Washington.....	13,856	13.3	10.7	11.1	9.5	10.1	9.7	11.0	9.5	10.0	9.6
Wisconsin.....	29,291	13.6	10.7	11.2	10.3	10.1	10.7	10.5	9.7	9.5	10.0
Wyoming.....	2,180	(²)	(²)	(²)	(²)	9.3	10.3	(²)	(²)	(²)	(²)

Source: Bureau of the Census, Department of Commerce.

¹ Includes District of Columbia, the rates for which are shown (under Washington) in Table 53.

² Not added to registration area until a later date.

³ Not computed.

No. 55.—DEATHS: NUMBER AND RATE, BY IMPORTANT CAUSES, IN THE ENTIRE DEATH REGISTRATION AREA, AND IN THE ORIGINAL DEATH REGISTRATION STATES

[NOTE.—The increase in the registration area affects somewhat the comparability of the rates for the area as a whole. See Tables 49 and 50]

De- tailed Inter- national List No., 1920	Cause of death	Entire death-regis-ration area (exclusive of Hawaii)									Death registration States as of 1900 ¹						
		Number of deaths		Death rate per 100,000 population							Death rate per 100,000 population						
		1922	1923	1900	1910	1919	1920	1921	1922	1923	1900	1910	1919	1920	1921	1922	1923
	All causes ²	1,101,863	1,193,017	1,755.0	1,496.2	1,287.4	1,306.0	1,163.9	1,181.7	1,230.1	1,719.5	1,562.4	1,342.7	1,379.0	1,215.1	1,258.8	1,293.3
1	Typhoid and paratyphoid fever.....	6,981	6,635	35.9	23.5	9.2	7.8	9.0	7.5	6.8	31.3	18.0	4.8	5.0	5.3	3.0	3.6
7	Measles.....	4,012	10,450	12.5	12.3	3.9	8.8	4.3	4.3	10.8	13.4	12.6	3.7	10.4	4.3	8.0	8.8
8	Scarlet fever.....	3,256	3,440	10.2	11.0	2.8	4.6	5.3	3.5	3.5	9.6	12.2	3.0	5.2	6.4	4.1	3.6
9	Whooping cough.....	5,220	9,440	12.1	11.4	5.5	12.5	9.1	5.6	9.7	12.2	10.7	4.9	11.9	8.3	5.8	8.3
10	Diphtheria.....	13,659	11,733	43.3	21.4	14.7	15.3	17.7	14.6	12.1	40.4	22.5	17.7	17.4	17.9	14.8	12.4
11, 101 31, 37a	Influenza and pneumonia.....	82,311	102,829	181.5	115.1	174.5	153.7	60.4	88.3	106.0	179.4	121.8	165.0	144.6	59.6	85.9	98.2
	Tuberculosis of the respiratory system and acute disseminated tuberculosis.....	80,473	80,993	181.8	139.7	111.3	100.8	87.6	86.3	83.5	174.5	142.0	109.1	97.2	82.2	81.1	80.1
32-36, 37b 43-49	Other forms of tuberculosis.....	9,979	9,739	20.1	20.6	14.3	13.4	11.8	10.7	10.9	20.7	22.7	15.8	14.7	12.5	11.2	10.7
	Cancer and other malignant tumors.....	80,938	86,754	63.0	76.2	80.5	83.4	86.0	86.8	89.4	64.0	83.0	95.8	98.9	102.6	105.0	106.6
57 74, 83, 92	Diabetes mellitus.....	17,182	17,357	9.7	14.9	14.9	16.1	16.3	18.4	17.9	11.0	17.6	19.2	20.4	20.8	23.5	22.5
	Cerebral hemorrhage and softening, embolism and thrombosis (not cerebral).....	81,751	89,375	75.5	79.4	82.2	86.4	85.1	87.7	92.2	80.7	92.3	99.4	102.2	99.4	103.7	106.5
87-90 99, 100	Diseases of the heart.....	154,495	170,033	132.1	153.8	146.7	159.3	157.1	165.7	175.3	137.4	180.9	183.6	198.0	193.9	210.7	223.5
	Bronchitis and bronchopneumonia.....	50,879	55,036	67.6	70.5	60.6	67.9	48.3	54.6	56.7	68.1	79.2	71.6	82.1	54.5	65.9	65.6
113, 114 128, 129	Diarrhea and enteritis.....	36,873	38,793	133.2	117.4	55.2	54.4	51.6	39.5	39.9	139.9	119.4	53.3	55.7	48.0	36.6	34.2
	Acute and chronic nephritis.....	82,518	87,373	89.0	99.1	88.1	89.4	85.4	88.5	90.1	88.7	107.3	95.3	97.6	90.0	95.3	96.3

Source: Bureau of the Census, Department of Commerce.

¹ Including District of Columbia.

² Exclusive of stillbirths.

VITAL STATISTICS

No. 56.—BIRTHS, DEATHS, AND DEATHS UNDER 1 YEAR OF AGE: By Sex,
FOR ENTIRE BIRTH REGISTRATION AREA AND FOR THE AREA AS IT EXISTED
IN 1917

Subject	1917	1918	1919	1920	1921	1922	1923
Entire birth registration area							
Population.....	54,771,416	55,515,241	51,483,423	53,650,441	70,425,705	78,885,852	79,952,425
Births ¹ (total).....	1,353,792	1,353,649	1,373,438	1,508,874	1,714,281	1,774,911	1,792,646
Per 1,000 population.....	24.7	24.6	22.3	23.7	24.3	22.5	22.4
Males.....	696,101	701,164	705,593	775,322	881,591	911,831	921,020
Females.....	657,691	652,485	667,845	733,552	832,670	863,080	871,626
Males per 1,000 females.....	1,058	1,058	1,057	1,057	1,059	1,059	1,057
Deaths ¹ (total).....	776,222	996,627	798,104	836,134	825,511	938,545	992,237
Per 1,000 population.....	14.2	18.3	13.0	13.1	11.7	11.9	12.4
Males.....	423,359	534,720	422,252	438,201	434,019	497,907	528,429
Females.....	352,863	461,907	375,852	397,933	391,492	440,578	463,808
Males per 1,000 females.....	1,200	1,158	1,123	1,101	1,109	1,130	1,139
Excess of births over deaths.....	577,570	367,022	575,334	672,740	888,750	836,366	800,409
Deaths ¹ under 1 year of age (total).....	126,950	137,647	119,000	129,531	129,568	135,228	139,259
Per 1,000 births.....	94	101	87	86	76	76	77
Males.....	72,192	77,736	67,580	73,737	73,582	77,105	78,309
Per 1,000 male births.....	104	111	96	95	84	85	85
Females.....	54,758	59,911	51,420	55,794	56,006	58,123	60,950
Per 1,000 female births.....	83	90	77	70	67	67	69
Male deaths per 1,000 female deaths.....	1,318	1,298	1,314	1,322	1,314	1,327	1,306
Area ² having birth registration in 1917							
Population.....	54,182,031	54,920,391	55,057,857	56,395,321	57,132,785	57,870,247	58,607,713
Births ¹ (total).....	1,338,506	1,348,150	1,258,748	1,348,045	1,399,852	1,321,977	1,339,049
Per 1,000 population.....	24.7	24.5	22.6	23.9	24.5	22.8	22.8
Males.....	688,248	693,263	646,350	693,085	719,864	678,608	687,033
Females.....	650,258	654,887	612,396	654,960	679,988	643,369	651,968
Males per 1,000 females.....	1,058	1,059	1,055	1,058	1,050	1,055	1,054
Deaths ¹ (total).....	766,712	984,220	720,096	742,949	668,832	690,322	732,795
Per 1,000 population.....	14.2	17.9	12.9	13.2	11.7	11.9	12.5
Males.....	418,323	528,247	378,386	386,751	349,749	363,068	387,010
Females.....	348,389	455,973	341,710	356,198	319,083	327,254	345,785
Males per 1,000 females.....	1,201	1,159	1,107	1,086	1,096	1,109	1,119
Excess of births over deaths.....	571,794	363,930	538,650	605,096	731,020	631,655	606,251
Deaths ¹ under 1 year of age (total).....	125,306	135,700	109,119	116,092	106,490	101,189	103,489
Per 1,000 births.....	94	101	87	86	76	77	77
Males.....	71,251	76,636	62,011	66,159	60,467	57,862	58,064
Per 1,000 male births.....	104	111	96	95	84	85	85
Females.....	54,055	59,064	47,108	49,933	46,023	43,327	45,425
Per 1,000 female births.....	83	90	77	70	68	67	69
Male deaths per 1,000 female deaths.....	1,318	1,298	1,316	1,325	1,315	1,335	1,309

Source: Bureau of the Census, Department of Commerce.

¹ Exclusive of stillbirths.

² Exclusive of Rhode Island.

No. 57.—NUMBER OF BIRTHS AND DEATHS, AND EXCESS OF BIRTHS OVER DEATHS, IN THE BIRTH REGISTRATION AREA AND EACH BIRTH REGISTRATION STATE: 1922 TO 1924

[NOTE.—The totals include more States each year than the year preceding]

Area	Number of births ¹			Number of deaths ¹			Excess of births over deaths		
	1922	1923	1924 ²	1922	1923	1924 ²	1922	1923	1924 ²
Total birth registration area.....	1,774,911	1,792,848	³ 1,808,283	838,845	892,237	³ 862,315	836,066	800,409	³ 765,968
White.....	1,629,387	1,644,034	(⁴)	847,294	892,237	(⁴)	782,093	751,777	(⁴)
Colored.....	145,524	148,812	(⁴)	91,551	99,980	(⁴)	54,273	48,632	(⁴)
Cities in birth registration area.....	897,659	924,877	³ 836,613	503,912	534,185	³ 460,517	393,747	390,692	³ 376,006
White.....	849,888	872,134	(⁴)	463,781	488,210	(⁴)	386,107	383,924	(⁴)
Colored.....	47,771	52,743	(⁴)	40,131	45,975	(⁴)	7,040	6,768	(⁴)
Rural part of birth registration area.....	877,252	867,969	³ 771,670	434,933	458,052	³ 391,798	442,319	409,717	³ 379,872
White.....	779,499	771,900	(⁴)	383,513	404,047	(⁴)	395,986	367,853	(⁴)
Colored.....	97,753	95,869	(⁴)	51,420	54,005	(⁴)	46,333	41,864	(⁴)
California.....	73,277	80,201	80,230	51,095	54,566	56,568	21,282	25,635	29,662
Connecticut.....	31,214	30,731	31,076	17,431	17,735	16,980	13,783	12,996	14,096
Delaware.....	4,711	4,540	4,393	3,004	3,229	2,988	1,707	1,311	1,405
District of Columbia.....	9,072	9,006	9,274	6,305	7,105	6,553	2,767	1,901	2,721
Florida.....	(⁴)	(⁴)	25,856	(⁴)	(⁴)	15,598	(⁴)	(⁴)	10,258
Illinois.....	134,050	131,920	137,114	75,771	81,753	77,144	58,279	50,167	59,970
Indiana.....	64,088	65,534	67,842	35,682	38,846	37,163	28,406	26,688	30,679
Kansas.....	38,741	39,162	(⁴)	18,946	19,773	(⁴)	19,795	19,389	(⁴)
Kentucky.....	62,141	64,739	(⁴)	26,350	29,292	(⁴)	35,791	35,447	(⁴)
Maine.....	17,539	17,588	18,411	11,424	11,065	10,636	6,115	5,923	7,775
Maryland.....	34,511	34,679	34,566	20,266	22,111	20,904	14,245	12,568	13,662
Massachusetts.....	87,738	89,209	(⁴)	51,043	52,166	(⁴)	36,695	37,043	(⁴)
Michigan.....	90,209	93,066	98,035	43,787	49,347	47,200	46,422	43,719	50,736
Minnesota.....	57,022	56,307	55,624	28,526	25,321	24,489	33,496	30,980	31,135
Mississippi.....	43,528	42,923	43,557	19,386	20,308	21,139	24,142	22,625	22,418
Montana.....	10,873	10,468	10,132	5,083	4,893	4,885	5,790	5,575	5,244
Nebraska.....	31,032	30,209	28,943	12,408	12,632	12,094	18,624	17,577	16,849
New Hampshire.....	9,762	9,309	10,090	6,633	6,747	6,398	3,220	2,562	3,782
New Jersey.....	74,558	74,689	76,706	40,382	41,402	40,836	34,176	33,197	35,870
New York.....	231,384	230,349	233,195	130,038	141,085	140,119	92,346	89,264	93,076
North Carolina.....	81,871	84,158	86,148	30,821	32,142	32,279	51,050	52,016	53,869
North Dakota.....	(⁴)	(⁴)	14,099	(⁴)	(⁴)	4,815	(⁴)	(⁴)	9,284
Ohio.....	122,735	128,049	131,389	68,075	75,054	69,949	54,660	53,595	61,440
Oregon.....	14,969	14,987	15,509	9,363	9,010	9,435	5,606	5,977	6,074
Pennsylvania.....	214,348	217,235	222,503	110,684	120,622	113,288	103,664	96,613	109,215
Rhode Island.....	14,302	14,442	(⁴)	8,143	8,022	(⁴)	6,159	6,420	(⁴)
South Carolina.....	46,446	44,271	47,313	20,758	20,667	22,763	25,688	23,604	24,550
Utah.....	13,873	13,650	(⁴)	4,887	4,513	(⁴)	8,986	9,137	(⁴)
Vermont.....	7,520	7,330	7,407	5,167	5,364	4,860	2,353	1,966	2,547
Virginia.....	64,783	64,255	64,288	28,688	30,760	28,948	36,095	33,495	35,340
Washington.....	25,378	25,259	25,344	14,240	13,856	14,523	11,129	11,403	10,821
Wisconsin.....	58,046	58,831	57,392	27,420	29,291	28,051	30,626	29,540	29,341
Wyoming.....	5,188	4,960	5,202	1,930	2,180	2,051	3,258	2,770	3,151

Source: Bureau of the Census, Department of Commerce.

¹ Exclusive of stillbirths.

² Provisional figures.

³ Exclusive of the following States in the birth registration area: Florida, Iowa, Kansas, Kentucky, Massachusetts, North Dakota, Rhode Island, and Utah.

⁴ Not available.

⁵ Not in the registration area prior to 1924.

No. 58.—BIRTH AND DEATH RATES PER 1,000 POPULATION IN THE BIRTH REGISTRATION AREA AND EACH BIRTH REGISTRATION STATE: 1919 TO 1924

[NOTE.—The changes in States covered affect very slightly the comparability of the rates for the area as a whole.]

Area	Births per 1,000 population ¹						Deaths per 1,000 population ¹					
	1919	1920	1921	1922	1923	1924 ²	1919	1920	1921	1922	1923	1924 ²
Total birth registration area.....	22.3	23.7	24.3	22.5	22.4	22.5	13.0	13.1	11.7	11.9	12.4	11.9
White.....	22.1	23.5	24.0	22.2	22.1	(³)	12.6	12.8	11.4	11.6	12.0	(³)
Colored.....	25.2	27.0	27.9	26.0	20.3	(³)	18.5	18.4	15.9	16.3	17.7	(³)
Cities in birth registration area.....	22.7	23.8	24.0	22.2	22.3	22.5	13.8	14.0	12.2	12.4	12.9	12.4
White.....	22.8	23.8	23.0	22.1	22.2	(³)	13.4	13.5	11.8	12.1	12.4	(³)
Colored.....	21.9	24.0	25.4	23.7	25.2	(³)	21.1	22.1	19.4	19.9	22.0	(³)
Rural part of birth registration area.....	22.0	23.0	24.7	22.8	22.5	22.5	12.2	12.2	11.2	11.3	11.9	11.4
White.....	21.5	23.1	24.2	22.4	22.0	(³)	11.8	11.9	10.9	11.0	11.5	(³)
Colored.....	27.1	28.9	29.2	27.3	26.9	(³)	17.0	16.2	14.1	14.3	16.2	(³)
California.....	16.8	16.3	20.2	16.8	21.1	22.0	13.7	13.6	13.2	14.1	14.3	14.5
Connecticut.....	24.8	24.6	24.0	21.5	20.8	21.1	13.3	13.6	11.4	12.0	12.0	11.3
Delaware.....	(³)	(³)	22.4	20.6	19.7	18.9	15.5	14.6	13.1	13.2	14.0	12.8
District of Columbia.....	18.9	19.0	20.5	20.7	18.9	19.0	14.7	14.6	13.8	14.4	14.9	13.5
Florida.....	(³)	(³)	(³)	(³)	(³)	24.2	-----	-----	-----	-----	13.5	14.6
Illinois.....	(³)	(³)	(³)	20.0	19.4	19.9	12.0	12.6	11.1	11.3	12.0	11.2
Indiana.....	20.3	22.0	23.0	21.4	21.7	22.3	12.7	13.4	11.9	11.9	12.9	12.2
Kansas.....	20.6	22.3	23.3	21.6	21.8	(³)	10.8	11.4	10.2	10.6	11.0	(³)
Kentucky.....	24.0	26.0	27.6	25.4	23.2	(³)	12.8	11.8	10.5	10.8	11.0	(³)
Maine.....	20.2	22.5	22.9	22.6	22.6	23.6	14.6	15.4	14.0	14.7	15.0	13.6
Maryland.....	23.6	24.8	25.1	23.2	23.0	22.7	15.3	14.7	13.6	13.6	14.7	13.8
Massachusetts.....	22.9	23.6	23.5	22.1	22.1	-----	13.6	13.8	12.2	12.3	13.0	-----
Michigan.....	23.2	25.0	25.3	23.2	23.4	24.1	12.6	13.9	11.6	11.3	12.4	11.6
Minnesota.....	21.9	23.3	23.6	23.1	22.5	22.0	10.5	10.7	9.4	9.5	10.1	9.7
Mississippi.....	(³)	(³)	25.8	24.3	24.0	24.3	12.7	12.3	11.1	10.8	11.4	11.8
Montana.....	(³)	(³)	(³)	18.3	17.1	16.1	10.7	9.5	8.2	8.6	8.0	7.8
Nebraska.....	(³)	23.7	24.5	23.5	22.6	21.5	(³)	10.0	9.2	9.4	9.5	9.0
New Hampshire.....	19.8	22.4	22.8	21.9	20.8	22.5	14.7	15.2	13.7	14.6	15.1	14.1
New Jersey.....	(³)	(³)	24.1	22.5	22.1	22.3	13.1	13.0	11.7	12.2	12.3	11.9
New York.....	21.9	22.5	22.7	21.6	21.2	21.2	13.9	13.8	12.3	13.0	13.0	12.8
North Carolina.....	20.1	31.6	33.8	30.9	31.3	31.6	12.2	12.7	11.3	11.6	12.0	11.9
North Dakota.....	(³)	(³)	(³)	(³)	(³)	20.8	-----	-----	-----	-----	(³)	7.1
Ohio.....	19.3	21.3	21.0	20.4	21.0	21.1	12.7	12.8	11.3	11.3	12.3	11.2
Oregon.....	17.4	18.9	19.3	18.4	18.2	18.6	11.4	11.7	10.4	11.5	10.9	11.3
Pennsylvania.....	24.0	25.1	25.8	23.8	23.9	24.2	13.4	13.8	12.4	12.3	13.3	12.3
Rhode Island.....	(³)	(³)	23.6	23.1	23.0	(³)	14.2	14.3	12.6	13.1	13.8	(³)
South Carolina.....	26.6	28.2	29.5	26.9	25.4	20.9	13.8	14.0	11.9	12.0	11.8	12.0
Utah.....	29.3	31.2	31.6	29.6	28.6	(³)	11.0	11.5	10.4	10.4	9.5	(³)
Vermont.....	19.9	21.0	22.5	21.3	20.3	21.0	14.4	15.7	14.2	14.7	15.2	13.8
Virginia.....	20.5	23.3	29.9	27.3	26.8	26.5	13.7	13.1	12.2	12.1	12.8	11.9
Washington.....	18.7	19.8	19.6	18.0	17.6	17.4	10.7	11.1	9.5	10.1	9.7	10.0
Wisconsin.....	20.9	22.2	23.0	21.4	21.5	20.7	10.7	11.2	10.3	10.1	10.7	10.1
Wyoming.....	(³)	(³)	(³)	25.1	23.4	24.0	(³)	(³)	(³)	9.3	10.3	9.5

Source: Bureau of the Census, Department of Commerce.

¹ Exclusive of stillbirths.

² Provisional figures.

³ Birth registration area exclusive of the following States: Florida, Iowa, Kansas, Kentucky, Massachusetts, North Dakota, Rhode Island, and Utah.

⁴ Not available.

⁵ Not added to the birth registration area until a later date.

⁶ Not added to the death registration area until a later date.

⁷ Not in the birth registration area in 1919 and 1920.

No. 59.—BIRTHS, STILLBIRTHS, AND STILLBIRTHS PER 100 LIVE BIRTHS,
BY LEGITIMACY, IN EACH REGISTRATION STATE:¹ 1923

Area	Births ²			Stillbirths			Stillbirths per 100 births		
	Total	Legiti- mate	Illegiti- mate	Total	Legiti- mate	Illegiti- mate	Total	Legiti- mate	Illegiti- mate
Birth registration area ¹ (total)	1,623,236	1,585,413	37,823	68,988	60,898	8,090	3.9	3.8	8.2
White	1,482,998	1,462,480	20,518	53,546	52,140	1,406	3.6	3.6	6.9
Colored	140,238	122,933	17,305	10,442	8,758	1,684	7.4	7.1	9.7
Connecticut	30,731	30,364	367	1,136	1,118	18	3.7	3.7	4.9
Delaware	4,540	4,364	176	173	158	15	3.8	3.6	8.5
District of Columbia (total)	9,006	8,476	530	468	423	45	5.2	5.0	8.5
White	6,381	6,271	110	252	210	42	4.0	3.8	5.9
Colored	2,625	2,205	420	216	213	3	8.2	9.7	4.8
Illinois	131,920	130,243	1,677	5,157	5,014	113	3.9	3.9	6.7
Indiana	65,534	64,065	869	2,029	1,977	52	3.1	3.1	6.0
Kansas	39,162	38,787	405	1,268	1,235	33	3.2	3.2	8.1
Kentucky (total)	64,739	63,721	1,018	2,040	1,925	115	3.2	3.0	11.3
White	61,222	60,574	648	1,762	1,705	57	2.9	2.8	8.8
Colored	3,517	3,147	370	278	220	58	7.9	7.0	15.7
Maine	17,588	17,316	272	748	728	20	4.3	4.2	7.4
Maryland (total)	34,079	32,920	1,859	2,383	2,133	250	6.9	6.5	13.4
White	27,809	27,280	519	1,640	1,673	67	5.9	7.8	12.9
Colored	6,270	5,640	1,540	743	560	183	10.8	10.1	13.7
Michigan	98,066	91,032	1,434	3,642	3,556	86	3.9	3.9	6.0
Minnesota	56,307	55,258	1,049	1,724	1,677	47	3.1	3.0	4.5
Mississippi (total)	42,923	39,808	3,115	2,306	2,004	301	5.4	5.0	9.7
White	20,900	20,723	177	671	662	9	3.2	3.2	4.3
Colored	22,014	19,085	2,929	1,634	1,342	292	7.4	7.0	10.0
Montana	10,468	10,313	155	307	296	11	2.9	2.9	7.1
Nebraska	30,209	29,837	372	911	893	18	3.0	3.0	4.8
New Hampshire	9,309	9,204	105	427	414	13	4.6	4.5	12.4
New Jersey	74,689	73,761	928	3,172	3,074	98	4.2	4.2	10.6
New York	230,349	227,560	2,789	9,829	9,631	198	4.3	4.2	7.1
North Carolina (total)	84,158	79,652	4,506	3,441	3,076	365	4.1	3.9	8.1
White	67,085	66,983	102	1,815	1,753	62	3.1	3.1	6.2
Colored	17,073	12,669	4,404	1,626	1,323	303	8.2	5.8	8.6
Ohio	128,649	126,589	2,060	5,010	4,828	182	3.9	3.8	8.8
Oregon	14,987	14,804	183	485	483	2	3.2	3.3	1.1
Pennsylvania	217,235	212,563	4,672	8,442	8,087	355	3.9	3.8	7.6
Rhode Island	14,442	14,208	234	492	484	8	3.4	3.4	3.4
South Carolina (total)	44,271	40,530	3,741	2,587	2,198	389	5.8	5.4	10.4
White	22,929	22,454	475	837	806	31	3.7	3.6	6.5
Colored	21,342	18,076	3,266	1,750	1,392	358	8.2	7.7	11.0
Utah	13,650	13,537	113	320	316	4	2.3	2.3	3.5
Vermont	7,330	7,144	186	232	226	6	3.2	3.2	3.2
Virginia (total)	64,255	60,615	3,640	2,845	2,558	287	4.4	4.2	7.9
White	44,588	43,673	915	1,409	1,364	45	3.2	3.1	4.9
Colored	19,667	16,942	2,725	1,436	1,194	242	7.3	7.0	8.9
Washington	25,259	24,918	341	680	667	13	2.7	2.7	3.8
Wisconsin	58,831	57,834	997	1,570	1,528	42	2.7	2.6	4.2
Wyoming	4,950	4,916	34	165	161	4	3.3	3.3	11.8

¹ Exclusive of California and Massachusetts. The birth certificates of these States do not require the legitimacy of child.

² Exclusive of stillbirths.

No. 60.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATES PER 1,000 BIRTHS BY PRINCIPAL CAUSES, FOR THE BIRTH REGISTRATION AREA

[NOTE.—The year 1918, owing chiefly to the influenza epidemic, had an exceptionally high infant death rate; compare 1917 in Table 61]

Cause of death	Deaths ¹ under 1 year of age per 1,000 births											
	Entire registration area						Registration area as of 1917 (exclusive of Rhode Island)					
	1918	1919	1920	1921	1922	1923	1918	1919	1920	1921	1922	1923
All causes ¹ under 1 year of age.....	100.9	86.6	85.8	75.0	76.2	77.1	100.7	86.7	86.1	76.1	76.5	77.3
Measles.....	1.0	.5	1.0	.5	.6	1.2	1.0	.5	1.0	.5	.7	1.3
Scarlet fever.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Whooping cough.....	3.3	1.4	3.0	2.2	1.4	2.4	3.3	1.3	3.0	2.1	1.4	2.4
Diphtheria ²	.4	.5	.5	.4	.5	.4	.4	.5	.5	.5	.5	.4
Influenza and pneumonia.....	11.6	7.4	5.9	3.0	4.7	5.1	11.5	7.2	5.7	2.9	4.5	5.0
Dysentery.....	.4	.4	.4	.4	.3	.3	.4	.3	.3	.3	.3	.3
Erysipelas.....	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
Tetanus.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Tuberculosis (all forms).....	1.4	1.2	1.0	.9	.9	.8	1.3	1.2	1.0	.9	.9	.8
Syphilis.....	1.0	.9	.9	.9	.8	.8	1.0	.9	.8	.8	.8	.7
Convulsions.....	1.2	1.0	1.0	.9	.8	.7	1.2	1.0	1.0	.8	.8	.8
Acute bronchitis and broncho-pneumonia.....	11.1	9.6	9.6	7.2	9.0	8.8	11.1	10.0	10.1	7.6	9.3	9.1
Diseases of the stomach ³	1.4	1.4	1.2	1.0	.8	.8	1.4	1.3	1.1	1.0	.8	.7
Diarrhea and enteritis ⁴	19.0	15.7	14.9	13.5	11.7	11.5	18.9	15.9	15.2	13.9	11.6	11.3
Congenital malformations.....	6.5	6.3	6.2	6.1	6.3	6.3	6.5	6.4	6.4	6.4	6.5	6.5
Congenital debility and other diseases of early infancy.....	9.3	8.2	7.7	7.1	6.4	6.5	9.2	8.2	7.7	7.1	6.7	6.8
Premature birth.....	20.2	19.2	19.4	17.9	18.1	17.8	20.2	18.8	19.1	18.0	18.2	17.9
Injuries at birth.....	3.3	3.4	3.7	4.2	4.5	4.6	3.3	3.5	3.9	4.4	4.4	4.5
External causes.....	1.1	1.0	1.0	1.0	.9	1.0	1.1	1.0	1.0	.9	.9	1.0
Unknown or ill-defined diseases.....	2.9	2.7	2.5	2.6	2.6	2.4	2.9	2.7	2.5	2.3	2.3	2.2
All other causes.....	5.3	5.4	5.4	5.1	5.3	5.0	5.4	5.3	5.3	5.1	5.3	5.2

Source: Bureau of the Census, Department of Commerce.

¹ Exclusive of stillbirths.

² Includes group from 1917 to 1920.

³ Excludes ulcer of the duodenum from 1918 to 1920. ⁴ Includes ulcer of the duodenum from 1918 to 1920.

No. 61.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATE PER 1,000 BIRTHS ACCORDING TO AGE SUBDIVISIONS, FOR THE ENTIRE BIRTH REGISTRATION AREA AND FOR THE REGISTRATION AREA¹ AS OF 1917

Age	Deaths ² under 1 year of age per 1,000 births									
	Entire registration area							Registration area as of 1917 ¹		
	1917	1918	1919	1920	1921	1922	1923	1917	1923	
Total under 1 year.....	93.8	100.9	86.6	85.8	75.6	76.2	77.1	93.6	77.3	
Under 1 day.....	15.0	15.4	14.5	14.8	14.5	14.9	14.7	15.0	14.7	
1 day.....	4.6	5.0	4.5	4.6	4.4	4.4	4.4	4.6	4.4	
2 days.....	3.5	3.6	3.4	3.4	3.4	3.3	3.3	3.5	3.3	
3 to 6 days.....	6.7	6.5	6.3	6.4	6.3	6.4	6.1	6.7	6.2	
1 week.....	6.0	6.0	5.9	5.4	5.0	4.9	4.9	6.0	5.0	
2 weeks.....	4.2	4.3	3.8	3.8	3.4	3.3	3.4	4.2	3.5	
3 weeks.....	3.4	3.4	3.1	3.1	2.7	2.6	2.7	3.4	2.7	
Under 1 month.....	43.4	44.2	41.5	41.6	39.7	39.7	39.5	43.4	39.8	
1 month.....	8.4	8.5	7.3	7.3	6.3	6.2	6.4	8.4	6.5	
2 months.....	6.0	6.9	5.9	5.7	4.9	4.8	4.9	6.5	4.9	
3 to 5 months.....	15.1	16.3	13.7	13.1	10.9	10.7	11.2	15.1	11.0	
6 to 8 months.....	11.1	13.6	10.3	10.0	7.8	8.2	8.4	11.1	8.4	
9 to 11 months.....	9.2	11.4	7.9	8.3	6.0	6.6	6.8	9.2	6.7	

Source: Bureau of the Census, Department of Commerce.

¹ Exclusive of Rhode Island.

² Exclusive of stillbirths.

No. 62.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: NUMBER AND RATES BY STATES, FOR THE BIRTH REGISTRATION AREA

[NOTE.—The increase in the registration area (see Table 49) affects very slightly the comparability of the rates for the area as a whole]

Class or State	Number of infant deaths ¹		Deaths of infants under 1 year of age per 1,000 births ¹					
	1922	1923	1919	1920	1921	1922	1923	1924 ²
Total birth registration area.....	135,228	138,259	87	86	76	76	77	72
White.....	119,220	120,814	83	82	72	73	73	(³)
Colored.....	16,008	17,445	131	132	108	110	117	(³)
Cities (total).....	71,736	72,293	89	91	78	80	78	73
White.....	65,608	65,011	86	87	75	77	75	(³)
Colored.....	6,068	7,282	148	158	128	127	138	(³)
Rural part (total).....	63,492	65,966	84	81	74	72	70	71
White.....	53,552	55,803	80	76	70	69	72	(³)
Colored.....	9,940	10,163	123	118	100	102	106	(³)
California.....	5,211	5,858	70	74	66	71	73	67
Connecticut.....	2,412	2,352	86	92	73	77	77	69
Delaware.....	472	472	(³)	(³)	88	100	104	95
District of Columbia.....	770	827	85	91	83	85	92	76
Florida.....	(³)	(³)	(³)	(³)	(³)	(³)	(³)	83
Illinois.....	10,195	10,809	(³)	(³)	(³)	76	82	71
Indiana.....	4,320	4,651	79	82	71	67	71	65
Kansas.....	2,510	2,493	78	73	63	65	63	(³)
Kentucky.....	4,301	4,637	82	73	62	69	72	(³)
Maine.....	1,517	1,557	91	102	88	86	89	81
Maryland.....	3,248	3,280	105	104	94	94	95	86
Massachusetts.....	7,123	6,943	88	91	76	81	78	(³)
Michigan.....	6,724	7,474	90	92	79	75	80	72
Minnesota.....	3,299	3,472	67	66	59	58	62	57
Mississippi.....	2,958	2,922	(³)	(³)	68	68	68	71
Montana.....	763	748	(³)	(³)	(³)	70	72	66
Nebraska.....	1,761	1,732	(³)	64	69	57	57	55
New Hampshire.....	779	868	93	88	87	80	93	78
New Jersey.....	5,860	5,351	(³)	(³)	74	79	72	70
New York.....	17,826	16,601	84	86	75	77	72	69
North Carolina.....	6,510	6,813	84	85	75	80	81	83
North Dakota.....	(³)	(³)	(³)	(³)	(³)	(³)	(³)	67
Ohio.....	8,796	9,605	90	83	75	72	75	67
Oregon.....	875	859	63	62	51	53	57	53
Pennsylvania.....	18,896	19,639	100	97	88	88	90	79
Rhode Island.....	1,219	1,302	(³)	(³)	93	85	94	(³)
South Carolina.....	4,317	4,263	113	116	96	93	96	102
Utah.....	957	807	71	71	73	69	59	(³)
Vermont.....	550	557	85	96	78	73	76	70
Virginia.....	4,976	5,400	91	84	79	77	84	77
Washington.....	1,566	1,428	63	66	55	62	57	56
Wisconsin.....	4,109	4,115	80	77	72	71	70	67
Wyoming.....	408	394	(³)	(³)	(³)	79	80	64
Total for area having birth registration in 1917 ⁴	101,189	103,489	87	86	76	77	77	(³)

Source: Bureau of the Census, Department of Commerce.

¹ Exclusive of stillbirths.

² Provisional figures.

³ Birth registration area exclusive of Florida, Iowa, Kansas, Kentucky, Massachusetts, North Dakota, Rhode Island, and Utah.

⁴ Not available.

⁵ Not admitted to the registration area until a later date.

⁶ Not in the birth registration area in 1919 and 1920.

⁷ Exclusive of Rhode Island.

No. 63.—HOMICIDES AND SUICIDES: NUMBER AND RATE IN CITIES HAVING 100,000 POPULATION OR MORE IN 1900

Year	Estimated population, July 1	Homicides		Suicides	
		Number	Rate per 100,000 population	Number	Rate per 100,000 population
1900	14,133,877	481	3.4	2,099	14.9
1901	14,513,283	520	3.6	2,247	15.5
1902	14,899,690	567	3.8	2,487	16.7
1903	15,286,581	636	4.2	2,758	18.0
1904	15,670,701	723	4.6	2,998	19.1
1905	16,104,214	983	6.1	3,126	19.4
1906	16,594,107	1,189	7.2	2,984	18.0
1907	17,072,832	1,455	8.5	3,319	19.4
1908	17,541,214	1,401	8.0	3,957	22.6
1909	18,018,210	1,252	6.9	3,772	20.9
1910	18,522,956	1,470	8.0	3,743	20.2
1911	18,958,147	1,505	7.9	3,880	20.5
1912	19,413,308	1,504	7.7	3,868	19.9
1913	19,847,428	1,702	8.6	3,957	19.9
1914	20,273,425	1,715	8.5	4,351	21.5
1915	20,720,640	1,698	8.2	4,455	21.5
1916	21,021,720	1,786	8.5	3,892	18.5
1917	21,616,460	2,061	9.5	3,816	17.7
1918	22,038,899	1,865	8.5	3,351	15.2
1919	22,563,206	2,006	8.9	3,220	14.3
1920	22,996,227	1,930	8.4	2,910	12.7
1921	23,330,460	2,168	9.3	3,731	16.0
1922	23,716,781	2,211	9.3	3,626	15.3
1923	24,151,350	2,435	10.1	3,692	15.3

Source: Bureau of the Census, Department of Commerce.

¹Excludes Memphis, Tenn.

No. 64.—MARRIAGES AND DIVORCES: NUMBER AND INCREASE, SPECIFYING DIVORCES GRANTED TO HUSBAND OR TO WIFE

Calendar year	Marriages		Divorces					
	Number	Increase over preceding year	Total number	Increase over preceding year	Granted to husband		Granted to wife	
					Number	Per cent	Number	Per cent
1889	531,457	26,927	31,735	3,066	11,126	35.1	20,609	64.9
1890	542,537	11,080	33,461	1,726	11,625	34.7	21,836	65.3
1891	562,412	19,875	35,540	2,079	12,478	35.1	23,062	64.9
1892	577,870	15,458	36,579	1,039	12,577	34.4	24,002	65.6
1893	578,673	803	37,408	829	12,590	33.6	24,818	66.4
1894	566,161	112,512	37,568	100	12,551	33.4	25,017	66.6
1895	598,855	32,694	40,387	2,819	13,456	33.3	26,931	66.7
1896	613,873	15,018	42,037	2,550	14,448	33.6	28,489	66.4
1897	622,350	8,477	44,699	1,702	14,765	33.0	29,934	67.0
1898	625,655	3,305	47,849	3,150	15,968	33.4	31,881	66.6
1899	650,610	24,955	51,437	3,588	16,925	32.9	34,512	67.1
1900	685,284	34,674	55,761	4,314	18,620	33.4	37,141	66.6
1901	716,621	31,337	60,984	5,233	20,008	32.8	40,976	67.2
1902	746,733	30,112	61,480	496	20,056	32.6	41,424	67.4
1903	789,132	39,399	64,925	3,445	21,321	32.8	43,604	67.2
1904	781,145	14,087	66,109	1,274	22,189	33.5	44,010	66.5
1905	804,787	23,642	67,976	1,777	22,220	32.7	45,756	67.3
1906	853,290	48,503	72,062	4,086	23,455	32.5	48,607	67.5
1910	1,040,684	² 187,394	³ 112,086	³ 39,974	33,809	31.1	74,893	68.9
1922	1,129,045	⁴ 88,361	⁵ 148,315	⁵ 30,779	47,359	32.0	100,416	68.0
1923	1,224,373	95,328	⁶ 165,226	16,411	53,027	32.2	111,582	67.8

Source: Bureau of the Census, Department of Commerce.

¹ Decrease.

² Increase over 1900.

³ Includes 3,334 cases of divorce for which the libellant was unknown.

⁴ Increase over 1916.

⁵ Includes 1,040 cases of divorce for which the libellant was unknown.

⁶ Includes 617 cases of divorce for which the libellant was unknown.

No. 63.—HOMICIDES AND SUICIDES: NUMBER AND RATE IN CITIES HAVING
100,000 POPULATION OR MORE IN 1900

Year	Estimated population, July 1	Homicides		Suicides	
		Number	Rate per 100,000 popula- tion	Number	Rate per 100,000 popula- tion
1900.....	14,133,877	481	3.4	2,099	14.9
1901.....	14,513,283	520	3.6	2,247	15.5
1902.....	14,899,669	567	3.8	2,487	16.7
1903.....	15,236,581	636	4.2	2,758	18.0
1904.....	15,670,701	723	4.6	2,933	19.1
1905.....	16,104,214	983	6.1	3,126	19.4
1906.....	16,594,197	1,189	7.2	2,984	18.0
1907.....	17,072,832	1,455	8.5	3,319	19.4
1908.....	17,541,214	1,401	8.0	3,957	22.6
1909.....	18,018,210	1,252	6.9	3,772	20.9
1910.....	18,522,956	1,479	8.0	3,743	20.2
1911.....	18,968,147	1,505	7.9	3,880	20.5
1912.....	19,413,308	1,594	7.7	3,868	19.9
1913.....	19,847,428	1,702	8.6	3,957	19.9
1914.....	20,273,425	1,715	8.5	4,351	21.5
1915.....	20,729,640	1,698	8.2	4,455	21.5
1916 ¹	21,021,720	1,786	8.5	3,892	18.5
1917.....	21,616,460	2,061	9.5	3,810	17.7
1918.....	22,038,899	1,865	8.5	3,351	15.2
1919.....	22,563,206	2,006	8.9	3,229	14.3
1920.....	22,906,227	1,030	8.4	2,910	12.7
1921.....	23,330,460	2,168	9.3	3,731	16.0
1922.....	23,716,781	2,211	9.3	3,626	15.3
1923.....	24,151,350	2,435	10.1	3,692	15.3

Source: Bureau of the Census, Department of Commerce.

¹Excludes Memphis, Tenn.

No. 64.—MARRIAGES AND DIVORCES: NUMBER AND INCREASE, SPECIFYING
DIVORCES GRANTED TO HUSBAND OR TO WIFE

Calendar year	Marriages		Divorces					
	Number	Increase over pre- ceding year	Total number	Increase over pre- ceding year	Granted to husband		Granted to wife	
					Number	Per cent	Number	Per cent
1889.....	531,457	26,927	31,735	3,066	11,126	35.1	20,609	64.9
1890.....	542,537	11,080	33,461	1,726	11,025	34.7	21,836	65.3
1901.....	562,412	19,875	35,540	2,079	12,478	35.1	23,062	64.9
1892.....	577,870	15,458	36,579	1,039	12,577	34.4	24,002	65.6
1893.....	578,673	803	37,468	889	12,590	33.6	24,878	66.4
1894.....	566,161	¹ 12,512	37,568	100	12,551	33.4	25,017	66.6
1895.....	598,855	32,694	40,387	2,819	13,456	33.3	26,931	66.7
1896.....	613,873	15,018	42,037	2,550	14,448	33.6	28,489	66.4
1897.....	622,350	8,477	44,699	1,762	14,765	33.0	29,934	67.0
1898.....	625,655	3,305	47,849	3,150	15,988	33.4	31,361	66.6
1899.....	650,610	24,955	51,437	3,588	16,925	32.9	34,512	67.1
1900.....	655,284	34,674	55,751	4,314	18,620	33.4	37,131	66.6
1901.....	716,621	31,337	60,984	5,233	20,008	32.8	40,976	67.2
1902.....	746,733	30,112	61,480	496	20,056	32.6	41,424	67.4
1903.....	786,132	39,399	64,925	3,445	21,321	32.8	43,604	67.2
1904.....	781,145	¹ 4,967	66,199	1,274	22,139	33.5	44,010	66.5
1905.....	804,757	23,642	67,976	1,777	22,220	32.7	45,756	67.3
1906.....	853,200	48,503	72,062	4,086	23,455	32.5	48,607	67.5
1916.....	1,040,684	² 187,394	³ 112,096	³ 39,974	33,809	31.1	74,893	68.9
1922.....	1,129,015	⁴ 88,361	⁵ 148,815	⁴ 36,779	47,359	32.0	100,416	68.0
1923.....	1,224,373	95,328	⁶ 165,226	16,411	53,027	32.2	111,582	67.8

Source: Bureau of the Census, Department of Commerce.

¹ Decrease.

² Increase over 1903.

³ Includes 3,334 cases of divorce for which the libellant was unknown.

⁴ Increase over 1916.

⁵ Includes 1,040 cases of divorce for which the libellant was unknown.

⁶ Includes 617 cases of divorce for which the libellant was unknown.

IMMIGRATION AND EMIGRATION

No. 65.—IMMIGRATION: YEARS ENDED JUNE 30, 1821 TO 1924

[NOTE.—For 1821 to 1855 the figures represent alien passengers arriving; for 1856 to 1903, immigrants arriving for 1904 to 1906, aliens admitted; for 1907 to date, immigrant aliens admitted]

Period or year	Number	Year	Number	Year	Number
1821-1830 ¹	143,439	1870	177,820	1902	648,743
1831-1840 ²	509,125	1880	457,237	1903	857,046
1841-1850 ³	1,713,251	1881	699,431	1904	812,870
1851-1860 ⁴	2,511,060	1882	788,902	1905	1,026,499
1861-1870	2,377,279	1883	608,322	1906	1,100,735
1871-1880	2,812,191	1884	518,592	1907	1,285,349
1881-1890	5,240,613	1885	395,346	1908	782,870
1891-1900	3,057,564	1886	334,203	1909	751,786
1901-1910	8,705,896	1887	490,109	1910	1,041,570
1911-1920	5,735,811	1888	546,889	1911	878,687
1900-1904	3,255,140	1889	444,427	1912	838,172
1905-1909	4,947,239	1890	455,802	1913	1,197,892
1910-1914	5,174,701	1891	560,319	1914	1,218,480
1915-1919	1,172,670	1892	579,663	1915	323,700
1870	387,203	1893	439,730	1916	298,826
1871	321,350	1894	285,031	1917	295,403
1872	404,806	1895	258,536	1918	110,618
1873	459,803	1896	343,267	1919	141,132
1874	313,339	1897	230,832	1920	430,001
1875	227,498	1898	229,299	1921	805,228
1876	169,986	1899	311,715	1922	309,556
1877	141,857	1900	448,672	1923	522,919
1878	138,469	1901	487,918	1924	706,896

Source: Annual Report of the Commissioner General of Immigration, Department of Labor.

¹ Oct. 1, 1820, to Sept. 30, 1830.

² Jan. 1, 1841, to Dec. 31, 1850.

³ Oct. 1, 1850, to Dec. 31, 1860.

⁴ Jan. 1, 1851, to June 30, 1860.

No. 66.—NET INCREASE OF POPULATION BY ARRIVAL AND DEPARTURE OF ALIENS: YEARS ENDED JUNE 30, 1908 TO 1924

Year	Admitted			Departed			Increase
	Immigrant	Nonimmigrant	Total	Emigrant	Nonemigrant	Total	
1908	782,870	141,825	924,695	395,073	319,755	714,828	209,867
1909	751,786	192,449	944,235	225,802	174,599	400,502	543,843
1910	1,041,570	150,407	1,198,037	202,436	177,982	380,418	817,619
1911	878,587	151,713	1,030,300	295,096	222,549	518,215	512,085
1912	838,172	178,983	1,017,155	333,262	282,080	615,262	401,893
1913	1,197,892	229,335	1,427,227	308,190	303,734	611,924	815,303
1914	1,218,480	184,001	1,403,081	303,838	330,467	634,805	769,276
1915	323,700	107,544	431,244	204,074	180,100	384,174	50,070
1916	298,826	67,922	366,748	129,765	111,042	240,807	125,941
1917	295,403	67,474	362,877	66,277	80,102	146,379	216,498
1918	110,618	101,235	211,853	94,585	98,683	193,268	18,585
1919	141,132	95,869	237,021	123,522	92,709	216,231	20,790
1920	430,001	191,575	621,576	288,315	139,747	428,062	193,514
1921	805,228	172,935	978,163	247,718	178,313	426,031	552,132
1922	309,556	122,940	432,505	198,712	146,672	345,384	87,121
1923	522,919	150,487	673,406	81,450	119,136	200,586	472,820
1924	706,896	172,406	879,302	76,789	139,956	216,745	662,557
Total	10,050,636	2,485,789	13,142,425	3,574,974	3,097,567	6,672,541	6,469,884

Source: Report of Commissioner General of Immigration, Department of Labor.

No. 67.—IMMIGRANT ALIENS ADMITTED AND ALIENS DEBARRED AND DEPORTED: YEARS ENDED JUNE 30

Period or year	Admitted	Debarred	Deported	Year	Admitted	Debarred	Deported
1900-1904.....	3,255,149	29,499	2,510	1910.....	1,041,570	24,270	2,695
1905-1909.....	4,947,239	68,688	6,709	1911.....	878,587	22,349	2,788
1910-1914.....	5,174,701	115,655	16,010	1912.....	838,172	16,057	2,456
1915-1919.....	1,172,679	74,929	11,835	1913.....	1,197,892	19,938	3,401
1900.....	448,572	4,246	356	1914.....	1,218,480	33,041	4,610
1901.....	487,918	3,516	363	1915.....	326,700	24,111	2,564
1902.....	648,743	4,974	465	1916.....	298,826	18,867	2,781
1903.....	857,046	8,709	547	1917.....	296,403	16,028	1,853
1904.....	812,870	7,994	779	1918.....	110,618	7,207	1,569
1905.....	1,026,409	11,879	845	1919.....	141,132	8,626	3,008
1906.....	1,100,735	12,432	676	1920.....	430,001	11,795	2,762
1907.....	1,285,349	13,064	995	1921.....	805,228	13,779	4,517
1908.....	782,870	10,902	2,069	1922.....	309,556	13,731	4,845
1909.....	751,786	10,411	2,124	1923.....	522,919	20,619	3,661
				1924.....	706,896	30,284	6,400

No. 68.—IMMIGRANT ALIENS ADMITTED: BY OCCUPATION, AMOUNT OF MONEY BROUGHT, ETC., YEARS ENDED JUNE 30

	1910-1914, total	1915-1919, total	1921	1922	1923	1924
Occupations:						
Professional.....	62,124	41,308	14,502	10,955	16,542	24,778
Skilled.....	747,794	198,985	131,774	51,588	106,213	150,694
Miscellaneous.....	3,010,286	502,985	357,721	115,963	208,579	253,515
Bringing—						
Less than \$50 ¹	3,222,314	480,506	264,626	108,409	191,502	247,811
\$50 or more ¹	674,931	378,449	170,968	102,864	160,412	235,892
Amount brought.....	\$171,406,417	\$84,870,011	\$36,718,855	\$21,880,961	\$33,967,040	\$45,947,251
Passage paid by—						
Self.....	3,460,555	708,655	480,276	155,987	283,420	376,050
Relative.....	1,657,569	429,701	294,286	145,545	223,513	315,495
Others.....	56,277	34,823	21,696	8,024	15,986	15,351
Going to join—						
Relative.....	4,169,633	758,897	673,408	250,938	387,656	523,436
Friend.....	706,468	173,946	71,369	25,008	55,676	71,406
No one.....	298,600	239,836	60,391	33,610	79,587	112,054

¹ Prior to 1904, "Less than \$30" and "\$30 or more."

No. 69.—ILLITERATE IMMIGRANTS ADMITTED: YEARS ENDED JUNE 30

[NOTE.—Illiterate represents those unable either to read or write in any language; a small number are reported as able to read but not write. The per cents represent the proportion illiterate among the total for each race. For total of each race or people see Table 74]

Race or people	1910-1914, total		1924		Race or people	1910-1914, total		1924	
	Number	Per cent	Number	Per cent		Number	Per cent	Number	Per cent
Total.....	1,143,266	22.1	10,576	1.5	Japanese.....	7,259	23.6	143	1.7
African (black).....	5,898	17.6	118	1.0	Korean.....	52	18.8	2	1.6
Armenian.....	7,400	23.9	126	4.3	Lithuanian.....	44,165	44.1	79	4.0
Bohemian and Moravian (Czech).....	406	1.0	36	.5	Magyar.....	12,641	8.7	68	.8
Bulgarian, Serbian, and Montenegrin.....	18,667	31.0	47	1.9	Mexican.....	32,827	89.7	4,430	5.1
Chinese.....	920	10.2	202	4.3	Pacific Islander.....	1	1.1	—	—
Croatian and Slovenian.....	40,147	24.7	65	1.0	Polish.....	169,597	29.1	535	2.8
Cuban.....	334	2.0	5	.4	Portuguese.....	23,858	60.0	203	5.2
Dalmatian, Bosnian, and Herzegovinian.....	9,499	41.0	2	.7	Rumanian.....	21,485	32.9	45	2.6
Dutch and Flemish.....	1,101	1.7	10	.1	Russian.....	53,093	34.8	115	1.2
East Indian.....	1,243	44.2	—	—	Ruthenian (Rusniak).....	54,825	40.6	74	3.1
English.....	1,350	.5	89	.1	Scandinavian (Norwegians, Danes, and Swedes).....	420	.2	9	(¹)
Finnish.....	315	.5	7	.2	Scotch.....	430	.4	23	(¹)
French.....	6,259	6.5	476	1.0	Slovak.....	20,184	15.3	26	.5
German.....	15,695	4.3	89	.1	Spanish.....	6,832	15.9	20	.8
Greek.....	41,863	21.8	217	4.1	Spanish-American.....	112	1.8	1	(¹)
Hebrew.....	87,721	17.7	1,692	3.4	Syrian.....	15,084	42.5	123	7.7
Irish.....	1,971	1.1	60	.1	Turkish.....	4,902	59.5	21	5.9
Italian (north).....	10,062	5.8	25	.2	Welsh.....	78	.6	3	.1
Italian (south).....	415,390	42.8	1,369	2.9	West Indian (other than Cuban).....	126	2.1	3	.1
					Other peoples.....	8,091	47.1	18	1.9

¹ Less than one-tenth of 1 per cent.

Source of Tables 67, 68, and 69: Reports of the Commissioner General of Immigration, Department of Labor.

No. 70.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED: By SEX AND AGE; AND ILLITERACY OF IMMIGRANTS, YEARS ENDED JUNE 30

	1900- 1909 total	1910- 1914 total	1915- 1919 total	1920	1921	1922	1923	1924
ADMISSIONS								
Total.....	8,202,398	5,174,701	1,178,679	430,001	805,228	309,556	522,919	708,896
Males.....	5,710,052	3,442,917	688,881	247,625	449,422	149,741	307,522	423,186
Females.....	2,492,336	1,731,784	488,798	182,376	355,806	159,815	215,397	283,710
Males per 1,000 females.....	4,680	1,988	1,424	1,358	1,263	937	1,428	1,492
Under 16 years ¹	992,656	657,825	195,241	81,890	146,613	63,710	91,816	132,264
16 to 44 years ¹	6,803,052	4,229,546	853,348	307,589	687,965	210,164	383,900	513,788
45 years and over.....	406,680	287,330	124,060	40,522	70,650	36,682	47,143	60,844
<i>Per cent—</i>								
Under 16 years ¹	12.1	12.7	16.6	19.0	18.2	20.6	17.6	18.7
16 to 44 years ¹	82.9	81.7	72.8	71.5	73.0	67.9	73.4	72.7
45 years and over.....	5.0	5.0	10.6	0.4	8.8	11.5	9.0	8.6
Illiterates, number ²	1,924,786	1,143,206	116,749	15,094	27,463	10,743	11,356	10,575
Per cent.....	23.5	22.1	10.0	3.5	3.4	3.5	2.2	1.5
DEPARTURES³								
Total.....		1,442,892	618,223	268,315	247,718	198,712	81,450	76,789
Males.....		1,163,750	495,643	237,748	180,134	143,223	54,752	57,313
Females.....		279,142	122,580	50,567	68,584	55,489	26,698	19,476
Males per 1,000 females.....		4,169	4,043	4,702	8,228	2,581	2,051	2,943
Under 16 years ¹		69,018	38,883	10,705	10,820	9,499	4,539	3,717
16 to 44 years ¹		1,217,753	488,282	203,374	177,798	143,081	67,183	54,544
45 years and over.....		156,121	91,058	74,236	59,100	46,132	19,728	18,528
<i>Per cent—</i>								
Under 16 years ¹		4.8	6.3	3.7	4.4	4.8	5.6	4.9
16 to 44 years ¹		84.4	79.0	70.5	71.8	72.0	70.2	71.0
45 years and over.....		10.8	14.7	25.7	23.9	23.2	24.2	24.1

¹ Prior to 1918 the division point is 14 years.² Unable to read or write in any language.³ Not available prior to 1908.

No. 71.—IMMIGRANT ALIENS ADMITTED: BY COUNTRY OF LAST PERMANENT RESIDENCE, YEARS ENDED JUNE 30

Country	1921	1922	1923	1924	Country	1921	1922	1923	1924
Total immigrants.....	805,228	309,556	522,919	708,896	Europe—Continued				
Total Europe.....	652,364	218,385	307,920	364,339	United Kingdom.....	79,577	35,732	61,499	176,601
Albania.....				250	England.....	33,431	15,249	21,558	24,466
Austria.....	4,947	5,019	8,103	7,505	Ireland.....	28,435	10,579	15,740	17,111
Estonia.....				785	Scotland.....	15,964	9,018	23,019	33,471
Hungary.....	7,702	5,756	5,914	5,808	Wales.....	1,767	889	1,182	1,563
Belgium.....	6,106	1,541	1,500	2,065	Yugoslavia.....	23,536	6,047	6,181	5,835
Bulgaria.....	585	207	392	550	Other Europe.....	4,804	405	450	328
Czechoslovakia.....	40,884	12,541	13,840	13,554	Total Asia.....	25,034	14,283	13,705	32,065
Denmark.....	6,260	2,709	4,523	5,281	China.....	4,009	4,406	4,986	6,992
Finland.....	3,795	2,767	3,644	3,602	Japan.....	7,878	6,716	5,809	8,801
France.....	9,552	4,220	4,380	6,387	India.....	511	360	257	183
Germany.....	6,803	17,931	48,277	75,091	Syria, Palestine, and Iraq.....				2,940
Greece.....	28,502	3,457	3,333	4,871	Turkey in Asia.....	11,735	1,998	2,183	2,820
Italy.....	222,260	40,319	46,674	56,246	Other Asia.....	901	783	470	323
Latvia.....				1,473	Total America.....	124,118	77,448	199,972	318,855
Lithuania.....				2,369	British N. America.....	72,317	46,810	117,011	200,690
Netherlands.....	6,493	1,990	3,150	3,783	Central America.....	2,254	970	1,275	2,000
Norway.....	7,423	5,292	11,745	11,986	Mexico.....	30,758	19,551	63,768	89,336
Poland.....	95,089	28,635	26,538	28,806	South America.....	5,015	2,668	4,737	9,270
Portugal.....	19,195	1,950	2,384	2,769	West Indies.....	13,774	7,449	13,181	17,559
Rumania.....	25,817	10,287	11,947	11,142	Africa.....	1,801	520	548	900
Russia.....	6,398	17,143	17,507	12,649	Australia, Tas- mania, and New Zealand.....	2,191	855	711	635
Spain.....	23,818	665	841	932	Pacific Islands.....	90	60	48	44
Sweden.....	9,171	6,624	17,916	18,310	Other countries.....	130	25	15	58
Switzerland.....	7,106	3,398	3,349	3,842					
Turkey in Europe.....	6,391	1,660	3,743	1,481					

¹ Include Irish Free State.

Source of Tables 70 and 71: Reports of the Commissioner General of Immigration, Department of Labor.

No. 72.—IMMIGRATION, BY COUNTRY OF LAST PERMANENT RESIDENCE, 1831 TO 1920

[NOTE.—For 1831 to 1867 figures represent alien passengers arriving; for 1868 to 1903, immigrants arriving; for 1904 to 1906, aliens admitted; thereafter, immigrant aliens admitted. Owing to changes in the lists of countries separately reported and to changes in boundaries, data for certain countries are not comparable throughout. For immigration since 1920, rendered incomparable in many cases by changes in boundaries, see Table 71. Data are totals for periods ended June 30 since 1870, Dec. 31 theretofore, except as noted]

Country	1831-1840 ¹	1841-1850	1851-1860	1861-1870 ²	1871-1880	1881-1890	1891-1900	1901-1910	1911-1920
Total immigrants	599, 125	1, 713, 261	2, 583, 214	2, 314, 824	2, 612, 191	5, 246, 613	3, 687, 564	3, 795, 386	5, 735, 611
Total Europe	495, 688	1, 597, 502	2, 452, 657	2, 084, 407	2, 261, 604	4, 781, 607	3, 558, 783	3, 138, 016	4, 876, 564
Austria-Hungary				7, 800	72, 069	353, 722	592, 707	2, 145, 266	896, 342
Belgium	22	5, 074	4, 738	6, 734	7, 221	20, 174	18, 167	41, 635	33, 746
Denmark	1, 003	5, 530	3, 740	17, 004	31, 771	88, 132	50, 231	65, 285	41, 983
France	45, 575	77, 262	76, 358	35, 984	72, 201	60, 463	30, 770	73, 379	61, 897
Germany	152, 454	434, 626	951, 667	787, 408	718, 182	1, 452, 970	505, 152	341, 498	143, 945
Greece						2, 053	15, 979	167, 610	184, 201
Italy	2, 233	1, 870	9, 231	11, 728	55, 762	307, 310	651, 803	2, 045, 877	1, 109, 524
Netherlands	1, 412	8, 251	10, 789	9, 102	16, 541	53, 701	26, 768	48, 262	43, 718
Norway					95, 323	179, 580	95, 614	190, 505	66, 895
Sweden	1, 201	13, 908	20, 931	109, 208	116, 922	301, 776	226, 266	249, 534	95, 071
Rumania						5, 938	12, 760	53, 008	13, 311
Russia and Finland ³	646	656	1, 021	4, 536	52, 254	265, 089	602, 011	1, 597, 306	921, 057
Spain					5, 266	4, 418	3, 731	27, 935	68, 611
Portugal	2, 954	2, 760	10, 353	8, 493	4, 627	11, 917	27, 323	60, 140	89, 732
Switzerland	4, 821	4, 644	25, 011	23, 280	28, 293	81, 988	31, 179	34, 922	23, 061
Turkey in Europe ⁴						1, 185	3, 786	119, 256	77, 210
United Kingdom	233, 191	1, 047, 763	1, 338, 093	1, 042, 674	984, 914	1, 462, 839	650, 954	865, 015	487, 589
England	7, 611	32, 092	247, 125	222, 277	437, 706	644, 680	216, 726	388, 017	249, 944
Ireland	207, 381	780, 719	914, 119	435, 778	436, 871	655, 482	388, 416	330, 065	146, 181
Scotland	2, 667	3, 712	38, 331	38, 763	87, 864	149, 869	44, 188	120, 469	78, 357
Wales	185	1, 261	6, 819	4, 313	6, 631	12, 640	10, 557	17, 404	13, 107
Not specified	65, 347	229, 979	132, 199	341, 538	16, 142	108	67		
Other Europe	96	155	116	210	658	1, 346	122	605	⁵ 18, 238
Total Asia ⁶	48	82	41, 488	64, 009	123, 803	68, 380	71, 236	243, 567	162, 559
China ⁶	8	35	41, 397	64, 301	123, 200	61, 711	14, 799	20, 605	21, 273
Japan ⁶							25, 942	129, 797	83, 837
Turkey in Asia ⁷							20, 799	77, 393	79, 389
Other Asia ⁸	40	47	61	308	603	6, 669	3, 090	15, 772	8, 055
Total America ⁹	33, 424	62, 480	74, 720	166, 597	403, 981	426, 523	38, 745	361, 898	1, 143, 671
British North America ⁹	13, 624	41, 723	59, 309	153, 871	383, 269	392, 802	3, 064	179, 226	742, 185
Mexico ⁹	6, 599	3, 271	3, 078	2, 191	5, 162	1, 913	971	49, 642	219, 004
Central America ⁹	44	368	449	96	210	462	569	8, 192	17, 159
South America ⁹	866	3, 570	1, 224	1, 396	1, 124	2, 304	1, 075	17, 230	41, 509
West Indies ⁹	12, 301	13, 528	10, 660	9, 043	14, 216	29, 042	33, 066	107, 548	123, 424
Africa ⁹	52	55	210	312	239	764	350	7, 368	8, 443
Australia, Tasmania, and New Zealand									
Pacific Islands (not specified)	9	29	158	221	10, 914	12, 574	3, 965	11, 975	12, 348
All other countries	99, 904	53, 114	29, 011	18, 678	11, 850	6, 765	14, 475	33, 523	1, 147

Source: Records of the Bureau of Statistics prior to 1871; subsequently, reports of the Commissioner General of Immigration, Department of Labor.

¹ Oct. 1, 1830, to Dec. 31, 1840.

² Jan. 1, 1861, to June 30, 1870.

³ Includes Poland prior to 1899; Russian Poland only from 1899 to 1919, inclusive, other Polish immigrants being included during this period in the country to which they belong.

⁴ Includes Bulgaria and prior to 1920, Serbia and Montenegro.

⁵ Includes 1920 figures for Czechoslovakia, Poland, and Yugoslavia.

⁶ Included in "All other countries" in 1892.

⁷ Included in "All other countries" in 1892; in "Other Asia" in 1893 and 1894.

⁸ Immigrants from British North America and Mexico not reported from 1836 to 1893, inclusive.

⁹ Included in "All other countries" in 1892 and 1893.

No. 73.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED: By COUNTRY OF LAST OR FUTURE PERMANENT RESIDENCE, YEARS ENDED JUNE 30

[NOTE.—Excess of admissions indicated by plus sign (+), of departures by minus sign (—)]

Country	1910-1914, total			1920-1924, total			1924		
	Admitted	Departed	Excess	Admitted	Departed	Excess	Admitted	Departed	Excess
Total immigrants	5,174,701	1,442,892	+3,731,809	2,774,600	892,984	+1,881,616	709,896	76,789	+630,107
Europe, total	4,624,169	1,176,037	+3,448,132	1,787,308	768,619	+1,018,689	364,339	68,988	+295,351
Albania				260	284	-34	250	284	-34
Austria	575,852	181,494	+394,358	25,842	4,716	+21,126	7,505	217	+7,288
Hungary	553,801	174,362	+379,439	25,262	32,110	-6,848	5,806	622	+5,184
Belgium	28,450	4,727	+23,723	17,036	5,068	+12,268	2,065	517	+1,548
Bulgaria	24,821	20,514	+4,307	1,914	7,559	-5,645	550	233	+317
Czechoslovakia				84,245	35,087	+49,158	13,554	1,508	+11,986
Denmark	33,470	2,804	+30,666	21,910	4,110	+17,800	5,281	510	+4,771
Estonia				765	11	+754	765	11	+754
Finland				14,624	5,794	+8,830	3,662	360	+3,302
France	43,004	17,003	+26,001	33,484	12,510	+20,974	6,387	1,249	+5,138
Germany	161,195	27,938	+133,257	149,103	15,401	+133,702	75,091	1,178	+73,913
Greece	132,212	70,708	+61,504	52,144	51,481	+633	4,871	7,250	-2,379
Italy	1,104,833	405,723	+699,110	460,644	236,985	+223,659	56,246	22,904	+33,342
Latvia				1,473	67	+1,406	1,473	67	+1,406
Lithuania				2,309	335	+1,974	2,309	335	+1,974
Netherlands	35,734	2,777	+32,957	20,603	3,553	+17,050	3,783	345	+3,438
Norway	57,079	9,245	+47,834	40,891	8,756	+32,135	11,086	955	+10,131
Poland				183,881	102,376	+81,505	28,806	2,594	+26,212
Portugal	51,902	8,477	+43,425	41,770	21,749	+20,021	2,769	3,367	-598
Rumania	12,851	2,331	+10,520	61,083	36,863	+24,220	11,142	1,006	+10,136
Russia	1,054,608	153,470	+901,138	54,692	26,575	+28,117	12,649	572	+12,077
Spain	28,631	8,723	+19,908	45,077	20,124	+24,953	932	2,967	-2,035
Sweden	80,215	9,340	+70,875	57,883	9,034	+48,849	18,310	830	+17,480
Switzerland	18,811	2,817	+15,994	21,480	3,825	+17,655	3,842	390	+3,452
Turkey in Europe	69,651	19,939	+49,712	16,208	2,071	+14,137	1,481	128	+1,353
United Kingdom ¹	445,940	53,555	+392,385	301,471	48,307	+253,164	76,001	6,530	+69,471
England	218,767	29,939	+188,828	122,575	32,238	+90,337	24,496	4,361	+20,135
Ireland ¹	137,410	13,346	+124,064	81,456	10,472	+70,984	17,111	1,282	+15,829
Scotland	78,391	9,465	+68,926	90,809	5,122	+85,687	33,471	827	+32,644
Wales	11,372	805	+10,567	6,631	476	+6,155	1,553	60	+1,493
Yugoslavia				43,487	55,296	-11,809	5,835	1,901	+3,934
Other Europe	2,109	90	+2,019	7,812	3,106	+4,706	328	28	+299
Asia, total	132,041	32,749	+99,292	92,572	49,678	+42,894	22,065	6,943	+15,122
China	9,800	12,157	-2,357	22,723	22,477	+246	6,992	3,847	+3,145
Japan	30,364	10,692	+19,672	38,635	18,016	+20,619	8,801	2,155	+6,646
India	2,795	747	+2,048	1,611	1,044	+567	183	161	+22
Syria, Palestine and Iraq				2,946	492	+2,454	2,946	492	+2,454
Turkey in Asia	83,900	8,500	+75,400	23,769	6,980	+16,789	2,820	211	+2,609
Other Asia	4,982	593	+4,389	2,887	609	+2,278	323	77	+246
America, total	506,426	229,747	+276,679	583,050	50,938	+532,112	318,855	10,227	+308,628
British North America	329,316	195,872	+133,444	526,853	22,980	+503,873	200,690	2,601	+198,289
Central America	6,423	1,984	+4,439	8,839	3,377	+5,462	2,000	567	+1,433
Mexico	88,368	4,146	+84,222	255,774	23,182	+232,592	89,386	1,926	+87,460
South America	18,306	6,318	+11,988	25,802	7,331	+18,471	9,270	1,052	+8,218
West Indies	64,023	21,427	+42,596	65,771	24,068	+41,703	17,559	4,081	+13,478
Africa	5,985	1,161	+4,824	3,917	672	+3,245	900	108	+792
Australia, Tasmania, and New Zealand	5,341	2,854	+2,487	6,458	2,804	+3,654	635	485	+150
Pacific Islands, not specified	483	163	+320	361	169	+192	44	34	+10
Other countries	256	181	+75	930	104	+826	58	4	+54

Source: Reports of the Commissioner General of Immigration, Department of Labor.

¹ 1924 figures include Irish Free State.

No. 74.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED, BY PEOPLE, YEARS

[NOTE.—Excess of admissions indicated by plus sign (+), of departures by minus sign (—), of people, years]

Race or people	1910-1914, total			1915-1919, total			1920-1924, total		
	Admitted	Departed	Excess	Admitted	Departed	Excess	Admitted	Departed	Excess
Total	5,174,701	1,442,892	+3,731,809	1,172,879	318,223	+854,656	2,774,600	892,984	+1,881,616
African (black)	33,527	6,003	+27,524	29,736	7,082	+22,654	43,092	8,239	+34,853
Armenian	30,960	4,164	+26,796	3,620	2,485	+1,135	20,559	1,571	+18,988
Bohemian and Moravian (Czech)	47,143	5,182	+41,961	2,799	1,187	+1,612	17,650	8,072	+9,578
Bulgarian, Serbian, Montenegrin	60,180	35,840	+24,340	8,141	7,128	+1,013	14,509	43,069	-28,560
Chinese	9,061	11,957	-2,896	9,824	10,207	-383	19,374	21,894	-2,520
Croatian and Slovenian	162,693	59,480	+103,213	3,094	2,606	+488	23,611	15,398	+8,213
Cuban	17,038	7,904	+9,074	12,620	8,424	+4,196	6,490	5,278	+1,212
Dalmatian, Bosnian, Herzegovinian	22,652	4,021	+18,631	532	130	+402	2,166	3,375	-1,209
Dutch and Flemish	64,882	9,097	+55,785	23,446	4,878	+18,568	42,936	9,820	+33,116
East Indian	2,824	675	+2,149	360	643	-283	1,040	779	+261
English	267,718	48,262	+219,456	140,945	40,730	+100,215	267,885	47,433	+220,452
Finnish	57,717	15,037	+42,680	17,856	4,737	+13,119	15,311	6,037	+9,274
French	90,439	18,507	+71,932	75,997	21,824	+54,173	148,132	17,527	+130,605
German	363,930	67,420	+296,510	45,795	5,295	+40,500	223,804	20,712	+203,092
Greek	192,247	76,093	+116,154	71,313	35,218	+36,095	59,076	51,833	+7,243
Hebrew	495,450	33,031	+462,419	65,674	3,112	+62,562	235,560	2,344	+233,216
Irish	183,471	19,005	+164,466	74,168	11,540	+62,628	149,781	12,747	+137,034
Italian (north)	174,871	64,304	+110,567	21,671	17,273	+4,398	67,105	32,296	+34,809
Italian (south)	971,306	352,486	+618,820	122,991	214,081	-91,090	401,834	205,941	+195,893
Japanese	30,788	10,756	+20,032	46,460	6,012	+40,448	37,304	17,907	+19,397
Korean	276	320	-44	720	221	+499	447	179	+268
Lithuanian	100,050	17,181	+82,869	4,011	1,105	+2,906	6,672	11,322	-4,650
Magyar	146,045	72,833	+73,212	5,103	2,830	+2,273	30,034	33,460	-3,426
Mexican	82,588	3,434	+79,154	91,075	44,768	+46,307	249,248	22,058	+227,190
Pacific Islander	88	12	+76	44	20	+24	63	16	+47
Polish	581,979	145,735	+436,244	18,076	9,577	+8,499	62,603	99,471	-36,868
Portuguese	47,742	7,472	+40,270	30,671	11,565	+19,106	42,591	22,241	+20,350
Rumanian	65,360	19,881	+45,479	2,919	1,219	+1,700	11,467	36,495	-25,028
Russian	155,002	51,904	+103,098	16,073	26,008	-12,935	21,628	17,472	+4,156
Ruthenian	134,911	21,454	+113,457	5,661	925	+4,736	5,438	1,687	+3,751
Scandinavian (Norwegians, Danes, and Swedes)	204,287	40,812	+163,475	80,033	21,507	+58,526	137,719	25,205	+112,514
Scottish	110,820	16,572	+94,248	56,743	11,422	+45,321	161,379	8,673	+152,706
Slovak	132,165	58,983	+73,182	3,010	3,109	-99	56,625	33,506	+23,119
Spanish	43,081	13,805	+29,276	42,116	22,334	+19,782	60,110	24,810	+35,300
Spanish-American	6,302	2,103	+4,199	11,468	3,223	+8,245	13,760	6,430	+7,330
Syrian	35,519	5,219	+30,300	3,860	955	+2,905	12,288	5,737	+6,551
Turkish	8,245	6,244	+2,001	965	636	+329	1,125	2,746	-1,621
Welsh	12,109	1,444	+10,665	4,052	1,016	+3,036	8,423	650	+7,773
West Indian (other than Cuban)	5,990	2,523	+3,467	5,095	2,365	+2,730	7,753	3,418	+4,335
Other peoples	17,181	5,360	+11,821	7,923	3,020	+4,903	6,912	5,137	+1,775
Not specified	99,042	99,042	0	30,730	30,730	0	0	0	0

Source: Reports of the Commissioner General of Immigration, Department of Labor.

IMMIGRATION AND EMIGRATION

79

PARTED, WITH EXCESS OF ADMISSIONS OR DEPARTURES: BY RACE
ENDED JUNE 30

minus sign (-). For percentage distribution of immigrants see Table 77]

1922			1923			1924			Race or people
Ad- mitted	De- parted	Excess	Ad- mitted	De- parted	Excess	Ad- mitted	De- parted	Excess	
309,556	198,712	+110,844	522,919	81,450	+441,469	708,896	76,789	+630,107	Total.
5,248	2,183	+3,065	7,554	1,525	+6,029	12,243	1,449	+10,794	African (black).
2,249	253	+1,996	2,396	69	+2,327	2,940	60	+2,880	Armenian.
3,086	4,246	-1,160	5,537	1,716	+3,821	6,869	1,287	+5,582	Bohemian and Mora- vian (Czech).
1,370	5,877	-4,507	1,893	1,864	+29	2,482	1,544	+938	Bulgarian, Serbian, and Montenegrin.
4,465	6,146	-1,681	4,074	3,788	+286	4,670	3,736	+934	Chinese.
3,783	3,007	-214	4,163	233	+3,930	4,137	381	+3,756	Croatian and Slovenian.
698	909	-211	1,347	751	+596	1,412	961	+451	Cuban.
307	549	-242	571	201	+370	295	183	+112	Dalmatian, Bosnian, and Herzegovinian.
3,749	2,157	+1,592	5,804	1,252	+4,552	7,840	990	+6,850	Dutch and Flemish.
223	218	+5	156	113	+43	154	149	+5	East Indian.
30,429	9,668	+20,761	60,524	7,979	+52,545	93,939	6,505	+87,434	English.
2,509	1,254	+1,255	3,087	445	+2,642	3,975	411	+3,564	Finnish.
13,617	3,464	+10,153	34,371	1,896	+32,475	48,632	1,305	+47,327	French.
31,218	5,715	+25,503	65,543	2,217	+63,326	95,627	1,832	+93,795	German.
3,821	7,649	-3,828	4,177	3,060	+1,117	5,252	7,335	-2,083	Greek.
53,524	830	+52,694	49,719	413	+49,306	49,989	200	+49,789	Hebrew.
17,191	2,485	+14,706	30,389	1,511	+28,878	42,364	1,581	+40,783	Irish.
6,098	7,448	-1,350	9,054	2,538	+6,516	11,576	2,704	+8,872	Italian (north).
35,056	46,562	-11,506	39,226	21,029	+18,197	47,633	20,363	+27,270	Italian (south).
6,361	4,353	+2,008	5,652	2,844	+2,808	8,481	2,120	+6,361	Japanese.
88	50	+38	104	55	+49	122	27	+95	Korean.
1,602	4,006	-3,004	1,828	1,109	+719	1,991	381	+1,610	Lithuanian.
6,037	4,758	+1,279	6,922	1,039	+5,883	7,446	587	+6,859	Magyar.
18,246	5,770	+12,476	62,709	2,479	+60,230	87,648	1,878	+85,770	Mexican.
7	5	+2	14	6	+8	12	1	+11	Pacific Islander.
6,357	31,004	-24,647	13,210	5,278	+7,932	19,371	2,590	+16,781	Polish.
1,867	6,052	-4,185	2,802	2,721	+81	3,892	3,465	+427	Portuguese.
1,520	4,219	-2,699	1,397	1,098	+299	1,727	1,085	+642	Rumanian.
2,486	2,891	-405	4,346	1,611	+2,735	9,531	734	+8,797	Russian.
698	448	+250	1,168	29	+1,139	2,356	52	+2,304	Ruthenian.
10,678	4,417	+12,261	37,630	2,936	+34,694	40,978	2,662	+38,316	Scandinavian (Norwe- gians, Danes, and Swedes).
15,506	1,650	+13,937	38,627	1,129	+37,498	61,327	1,281	+60,046	Scotch.
6,001	3,451	+2,550	6,230	387	+5,843	5,523	475	+5,048	Slovak.
1,879	7,838	-5,959	3,525	3,193	+332	3,664	3,674	-10	Spanish.
1,446	1,791	-345	1,900	1,071	+919	3,065	906	+2,159	Spanish-American.
1,334	1,396	-62	1,207	651	+556	1,595	439	+1,156	Syrian.
40	272	-232	237	124	+113	355	297	+58	Turkish.
956	154	+802	1,622	66	+1,556	2,635	77	+2,558	Welsh.
976	820	+156	1,467	716	+751	2,211	600	+1,611	West Indian (other than Cuban).
743	1,148	-405	650	308	+342	937	422	+515	Other peoples.
									Not specified.

No. 75.—IMMIGRANT ALIENS ADMITTED: BY RACE OR PEOPLE, AND BY SEX AND AGE, YEARS ENDED JUNE 30

[NOTE.—For totals of both sexes combined by race see Table 74]

Race or people	1910-1914, total		1920-1924, total		1924				
	Male	Female	Male	Female	Male	Female	Under 16 years	16 to 44 years	45 years and over
Total.....	3,442,917	1,731,784	1,577,496	1,197,104	423,186	283,710	132,264	513,788	80,844
African (black).....	19,467	14,060	20,532	22,560	5,568	6,685	1,746	9,847	650
Armenian.....	26,231	4,720	9,605	10,954	1,226	1,714	770	1,796	374
Bohemian and Moravian (Czech).....	26,348	20,795	8,025	8,725	3,713	3,156	1,226	5,176	467
Bulgarian, Serbian, and Montenegrin.....	54,663	5,517	7,730	6,773	1,525	957	361	1,947	174
Chinese.....	7,833	1,228	15,616	3,758	3,732	938	306	3,459	815
Croatian and Slovenian.....	122,263	40,430	10,951	12,660	2,560	1,577	402	3,349	296
Cuban.....	11,780	5,258	4,338	2,152	972	440	362	977	73
Dalmatian, Bosnian, and Herzegovinian.....	19,789	2,863	1,140	1,026	182	113	36	234	25
Dutch and Flemish.....	41,536	23,846	24,171	18,765	4,561	3,279	1,803	5,243	794
East Indian.....	2,779	45	907	79	137	17	3	148	3
English.....	152,552	115,161	158,699	139,186	53,275	40,664	20,077	63,389	10,473
Finnish.....	35,524	22,193	7,033	8,278	2,157	1,818	546	3,207	222
French.....	54,320	42,119	81,697	66,435	28,967	19,665	10,680	33,191	4,755
German.....	207,094	156,836	118,400	105,485	53,717	41,910	13,022	75,818	6,787
Greek.....	174,556	17,691	38,127	20,049	2,250	2,996	593	3,733	626
Hebrew.....	269,045	225,514	130,605	155,955	25,258	24,731	13,803	29,501	6,685
Irish.....	95,235	88,296	75,389	74,392	24,273	18,091	5,740	33,006	3,618
Italian (north).....	130,763	44,108	43,698	23,407	9,005	2,571	1,115	9,871	500
Italian (south).....	722,695	248,671	251,030	150,804	34,018	13,615	7,927	37,300	2,406
Japanese.....	10,703	20,085	15,517	21,787	3,784	4,697	1,375	6,115	991
Korean.....	101	175	199	248	68	54	16	94	12
Lithuanian.....	62,282	37,768	2,465	4,207	778	1,213	562	1,231	193
Magyar.....	87,908	58,077	13,676	10,358	3,746	3,700	1,813	4,904	729
Mexican.....	52,350	30,238	168,552	80,696	59,489	28,159	19,131	62,606	5,911
Pacific Islander.....	62	26	36	27	5	7	1	11	-----
Polish.....	372,251	209,728	28,539	34,064	10,720	8,651	4,820	12,599	1,952
Portuguese.....	30,624	17,118	30,223	12,368	2,638	1,254	524	3,099	269
Rumanian.....	53,763	11,657	6,984	5,483	986	741	404	1,211	112
Russian.....	134,305	20,697	12,886	8,742	5,784	3,747	1,867	6,876	783
Ruthenian (Russian).....	88,264	46,647	2,990	2,448	1,543	813	724	1,522	110
Scandinavian (Norwegians, Danes, and Swedes).....	131,088	73,199	88,783	48,936	26,908	14,070	5,073	33,459	2,445
Scotch.....	62,858	47,962	92,110	60,269	37,339	23,988	11,472	43,806	6,049
Slovak.....	89,705	48,460	20,408	30,217	3,398	2,125	880	4,335	303
Spanish.....	34,193	8,888	51,006	9,104	2,734	930	475	2,967	222
Spanish-American.....	4,332	1,970	8,750	6,010	1,865	1,200	583	2,269	213
Syrian.....	23,971	11,548	6,790	5,498	801	794	478	966	151
Turkish.....	7,780	465	716	409	179	176	69	246	40
Welsh.....	7,816	4,293	4,960	3,463	1,702	933	502	1,841	292
West Indian (except Cuban).....	3,322	2,668	3,475	4,278	1,024	1,187	341	1,719	151
Other peoples.....	15,866	1,315	4,763	2,149	603	834	150	720	67

Source: Reports of the Commissioner General of Immigration, Department of Labor.

**No. 76.—EMIGRANT ALIENS DEPARTED: BY RACE OR PEOPLE AND BY SEX
AND AGE, YEARS ENDED JUNE 30**

[NOTE.—For totals of both sexes combined by race see Table 74]

Race or people	1910-1914, total		1920-1924, total		1924				
	Male	Female	Male	Female	Male	Female	Under 16 years	16 to 44 years	45 years and over
Total.....	1,163,760	279,142	682,170	210,814	57,313	19,476	3,717	54,544	18,528
African (black).....	4,439	2,164	4,487	3,752	731	718	162	1,105	181
Armenian.....	3,914	250	1,512	59	54	6	-----	51	9
Bohemian and Moravian.....	3,370	1,812	5,031	3,041	841	446	49	800	378
Bulgarian, Serbian, and Montenegrin.....	34,681	1,165	37,803	5,266	1,266	278	66	674	504
Chinese.....	11,686	271	21,077	807	3,553	183	39	1,686	2,011
Croatian and Slovenian.....	52,772	6,708	13,674	1,724	302	79	14	241	126
Cuban.....	5,487	2,477	3,477	1,801	616	345	180	649	132
Dalmatian, Bosnian, and Herzegovinian.....	3,847	174	2,699	676	108	75	8	120	55
Dutch and Flemish.....	6,588	2,509	5,944	3,876	560	430	91	658	241
East Indian.....	647	28	737	42	138	11	2	93	54
English.....	30,853	17,409	22,910	24,523	3,124	3,381	640	4,228	1,637
Finnish.....	12,163	3,474	3,886	2,151	231	180	13	308	90
French.....	11,544	7,023	9,366	8,161	670	635	89	796	420
German.....	43,368	24,052	12,207	8,505	908	330	95	1,196	541
Greek.....	74,118	1,975	47,965	3,868	6,894	471	97	5,375	1,863
Hebrew.....	25,197	7,834	1,700	644	175	85	7	167	80
Irish.....	10,066	3,930	5,448	7,299	700	881	94	1,074	413
Italian (north).....	54,911	9,393	20,051	6,265	2,168	536	92	2,068	544
Italian (south).....	316,356	36,130	173,784	32,167	17,468	2,895	670	15,402	4,301
Japanese.....	8,540	2,216	13,096	4,811	1,637	683	48	1,605	467
Korean.....	281	39	148	31	20	7	-----	23	4
Lithuanian.....	12,990	4,191	8,311	3,011	206	115	12	240	120
Magyar.....	54,106	18,727	25,045	8,415	360	227	22	347	218
Mexican.....	2,912	522	13,750	8,308	1,261	617	270	1,406	202
Pacific Islander.....	5	7	11	5	-----	1	-----	1	-----
Polish.....	115,289	30,446	75,280	24,182	1,857	733	91	1,639	860
Portuguese.....	5,318	2,154	16,272	5,969	2,690	775	185	2,740	540
Rumanian.....	17,948	1,693	30,118	6,377	777	308	70	619	306
Russian.....	45,176	6,723	14,994	2,481	557	177	33	541	160
Ruthenian (Russian).....	18,204	3,250	1,413	274	39	13	6	27	19
Scandinavian (Norwegians, Danes, and Swedes).....	30,282	10,530	13,829	11,376	1,426	1,236	111	1,007	554
Scotch.....	11,014	5,558	4,042	4,631	649	632	108	844	320
Slovak.....	46,740	12,243	27,191	6,315	362	113	22	314	130
Spanish.....	11,946	1,859	21,444	3,366	3,071	608	205	2,091	478
Spanish American.....	1,486	617	4,263	2,167	597	300	95	717	94
Syrian.....	4,148	1,071	4,630	1,107	334	105	16	320	103
Turkish.....	6,044	200	2,637	109	276	21	3	240	45
Welsh.....	1,074	370	382	277	47	30	8	53	16
West Indian (except Cuban).....	1,343	1,180	1,513	1,905	274	325	62	461	77
Other peoples.....	5,126	243	4,057	1,080	351	71	42	319	61
Not specified.....	57,771	41,271	-----	-----	-----	-----	-----	-----	-----

Source: Reports of the Commissioner General of Immigration, Department of Labor.

No. 77.—IMMIGRANT ALIENS ADMITTED: PERCENTAGES, BY RACE OR PEOPLE, YEARS ENDED JUNE 30

Race or people	1910-1914	1920-1924	1923	1924	Race or people	1910-1914	1920-1924	1923	1924
Total	100.0	100.0	100.0	100.0	Korean	(1)	(1)	(1)	(1)
African (black)	0.6	1.6	1.4	1.7	Lithuanian	1.9	0.2	0.3	0.3
Armenian	.6	.7	.5	.4	Magyar	2.8	1.1	1.3	1.1
Bohemian and Moravian (Czech)	.9	.6	1.1	1.0	Mexican	1.6	9.0	12.0	12.4
Bulgarian, Serbian, and Montenegrin	1.2	.5	.4	.4	Pacific Islander	(1)	(1)	(1)	(1)
Chinese	.2	.7	.8	.7	Polish	11.2	2.3	2.5	2.7
Croatian and Slovenian	3.1	.9	.8	.6	Portuguese	.9	1.5	.5	.6
Cuban	.3	.2	.3	.2	Rumanian	1.3	.4	.3	.2
Dalmatian, Bosnian, and Herzegovinian	.4	.1	.1	(1)	Russian	3.0	.8	.8	1.3
Dutch and Flemish	1.3	1.5	1.1	1.1	Ruthenian (Russniak)	2.6	.2	.2	.3
East Indian	.1	(1)	(1)	(1)	Scandinavian (Norwegians, Danes, and Swedes)	3.9	5.0	7.2	5.8
English	5.2	10.7	11.6	13.3	Scotch	2.1	5.8	7.4	8.7
Finnish	1.1	.6	.6	.6	Slovak	2.6	2.0	1.2	.8
French	1.9	5.3	6.6	6.9	Spanish	.8	2.2	.7	.5
German	7.0	8.1	12.5	13.5	Spanish-American	.1	.5	.4	.4
Greek	3.7	2.1	.8	.7	Syrian	.7	.4	.2	.2
Hebrew	9.6	10.3	9.5	7.1	Turkish	.2	(1)	(1)	.1
Irish	3.5	5.4	5.8	6.0	Welsh	.2	.3	.3	.4
Italian (north)	3.4	2.4	1.7	1.6	West Indian (other than Cuban)	.1	.3	.3	.3
Italian (south)	18.8	14.5	7.5	6.7	Other peoples	.3	.2	.1	.1
Japanese	.6	1.3	1.1	1.2					

Source: Annual reports of the Commissioner General of Immigration, Department of Labor.

(1) Less than one-tenth of 1 per cent.

No. 78.—NATURALIZED AND NATIVE-BORN CITIZENS PERMANENTLY DEPARTED: YEARS ENDED JUNE 30

Citizenship and sex	1918	1919	1920	1921	1922	1923	1924
Naturalized, total	4,620	3,574	8,010	7,217	9,072	5,203	5,985
Male	3,248	2,299	5,381	4,835	5,933	3,243	3,686
Female	1,372	1,275	2,629	2,382	3,139	1,960	1,999
Native-born, total	52,378	35,969	56,554	64,174	70,126	31,057	23,676
Male	33,278	21,704	33,920	38,371	39,339	17,837	14,044
Female	19,100	14,265	22,634	25,803	30,787	13,220	9,632

Source: Annual Reports of the Commissioner General of Immigration, Department of Labor.

No. 79.—IMMIGRATION UNDER THE PER CENTUM LIMIT: By COUNTRY
OR REGION OF BIRTH, YEARS ENDED JUNE 30

[NOTE.—Immigration statistics under the per centum limit law are not comparable with statistics in other tables, as both immigrant and nonimmigrant aliens may appear in quota law statistics, or aliens of both classes may not be counted against quotas at all; for example, during the fiscal year 1924, 200,690 immigrant aliens were admitted from Canada and Newfoundland, 89,336 from Mexico, 17,559 from the West Indies, and smaller numbers from other sources, only a minor part of such immigration being subject to the provisions of the quota law. Changes in boundaries and other adjustments necessitated numerous changes in the quotas between 1922, 1923, and 1924.]

Country or region of birth	1922		1923		1924	
	Quota	Number admitted	Quota	Number admitted	Quota	Number admitted
Total	356,995	243,953	357,803	335,480	357,803	357,042
Albania	288	280	288	288	288	288
Armenia (Russian) ¹	1,589	1,574	230	230	230	230
Austria	7,451	4,797	7,451	7,358	7,342	7,342
Belgium	1,563	1,681	1,563	1,563	1,563	1,563
Bulgaria	302	301	302	295	302	302
Czechoslovakia	14,282	14,248	14,357	14,357	14,357	14,357
Danzig, Free City of	301	85	301	263	301	301
Denmark	5,694	3,284	5,619	5,220	5,619	5,619
Estonia ²			1,348	241	1,348	1,224
Finland	3,921	3,038	3,921	3,921	3,921	3,921
Fiume, Free State of	71	18	71	67	71	66
France	5,729	4,343	5,729	5,034	5,729	5,729
Germany	68,059	19,053	67,607	49,238	67,607	67,607
Great Britain, Ireland	77,342	42,670	77,342	77,342	77,342	77,342
Greece	3,284	3,447	3,284	3,284	3,063	3,063
Hungary (including Sopron District)	5,638	6,035	5,638	5,638	5,747	5,747
Iceland ³			75	60	75	48
Italy	42,067	42,149	42,067	42,067	42,067	42,067
Latvia ²			1,540	1,513	1,540	1,540
Lithuania (including Memel and a part of Pinsk region) ²			2,460	2,460	2,629	2,629
Luxemburg	92	93	92	92	92	92
Netherlands	3,607	2,408	3,607	3,607	3,607	3,607
Norway	12,202	5,941	12,202	12,202	12,202	12,202
Poland (including Eastern Galicia and part of Pinsk region)	25,827	26,129	31,140	29,730	30,977	30,977
Portugal (including Azores and Madeira Islands)	2,520	2,486	2,465	2,465	2,465	2,465
Rumania	7,419	7,429	7,419	7,419	7,419	7,419
Russia, European and Asiatic (excluding barred zone)	34,284	28,908	24,405	24,405	24,405	24,405
Spain (including Canary Islands)	912	888	912	912	912	912
Sweden	20,042	8,766	20,042	19,867	20,042	20,042
Switzerland	3,752	3,723	3,752	3,752	3,752	3,752
Yugoslavia	6,426	6,444	6,426	6,426	6,426	6,426
Other Europe (including Andorra, Gibraltar, Liechtenstein, Malta, Monaco, and San Marino)	86	144	86	86	86	86
Palestine	56	214	57	57	57	57
Syria	906	1,008	928	928	882	882
Turkey (European and Asiatic, including Smyrna region; and Turkish-Armenian region)	656	1,096	2,388	2,388	2,654	2,654
Other Asia (including Cyprus, Hedjaz, Iraq (Mesopotamia), Persia, Rhodes, and any other Asiatic territory not included in the barred zone)	81	528	81	81	92	92
Africa (other than Egypt)	122	195	122	122	104	104
Egypt					18	18
Australia	279	279	279	279	279	279
New Zealand and Pacific Islands	80	88	80	80	80	80
Atlantic Islands (other than Azores, Canary Islands, Madeira, and Islands adjacent to the American continents)	65	83	121	118	121	121

Source: Reports of the Commissioner General of Immigration, Department of Labor.

¹ Turkish and Russian Armenia for the year 1922.

² Estonia, Latvia, and Lithuania included with Russia in 1922.

³ Included with "Other Europe" in 1922.

No. 80.—ARRIVALS OF PASSENGERS AT THE PRINCIPAL PORTS FROM FOREIGN COUNTRIES: YEARS ENDED JUNE 30

[NOTE.—Figures for immigrants and nonimmigrant aliens cover admissions only. In addition, there are debarréd aliens among the arrivals who, after being examined, are found inadmissible and returned to the countries whence they came.]

Port and class	1910-1909, average	1910-1914, average	1915-1919, average	1920-1924, average	1922	1923	1924
United States, total	1,080,019	1,488,422	454,192	963,630	676,008	981,677	1,180,583
United States citizens.....	166,236	273,262	131,643	240,640	243,563	308,471	301,281
Immigrants.....	820,239	1,034,940	234,536	564,920	309,556	522,910	706,896
Nonimmigrant aliens.....	78,544	180,220	88,013	162,070	122,940	150,487	172,406
New York	812,848	1,048,710	193,356	671,942	438,129	597,304	618,420
United States citizens.....	128,088	173,578	55,192	161,265	162,380	211,917	205,362
Immigrants.....	630,141	759,791	100,970	321,403	209,778	295,473	315,587
Nonimmigrant aliens.....	58,719	115,341	37,194	89,274	65,962	89,914	97,471
Boston	64,942	73,896	13,034	30,329	8,437	20,307	45,299
United States citizens.....	12,351	11,498	2,723	4,486	2,675	6,041	6,507
Immigrants.....	47,013	62,474	8,801	24,168	4,024	12,212	36,320
Nonimmigrant aliens.....	4,678	9,925	1,510	1,075	838	2,054	2,472
Philadelphia	24,183	64,823	2,385	10,627	4,120	4,003	10,638
United States citizens.....	3,510	3,506	462	1,355	588	1,192	1,073
Immigrants.....	20,203	48,547	1,667	8,507	3,257	2,382	8,711
Nonimmigrant aliens.....	470	2,770	256	675	275	429	844
Baltimore	44,707	31,283	914	511	340	625	725
United States citizens.....	1,277	1,126	70	132	117	186	141
Immigrants.....	42,964	29,395	780	317	163	376	480
Nonimmigrant aliens.....	436	762	68	62	60	63	104
New Orleans	18,422	11,674	11,199	11,052	9,579	10,487	12,477
United States citizens.....	13,025	7,827	6,808	6,474	5,986	6,945	7,276
Immigrants.....	13,288	1,701	1,931	1,407	878	913	1,180
Nonimmigrant aliens.....	11,209	2,046	2,460	3,171	2,715	2,629	4,021
San Francisco	10,729	14,053	19,567	24,738	21,049	20,949	22,853
United States citizens.....	3,609	5,389	5,460	8,976	7,339	6,885	6,980
Immigrants.....	5,115	4,776	8,442	7,659	6,724	6,710	7,659
Nonimmigrant aliens.....	2,005	3,887	5,665	10,103	6,986	7,345	8,214
Seattle	14,537	4,627	6,611	8,733	6,721	7,286	14,760
United States citizens.....	1,667	794	614	1,739	1,080	2,246	2,971
Immigrants.....	13,130	2,208	3,938	4,046	2,837	3,003	7,131
Nonimmigrant aliens.....	1,734	1,625	2,359	2,948	2,195	2,037	4,658

Source: Reports of the Commissioner General of Immigration, Department of Labor.

¹ Average, 1906 to 1909.

No. 81.—DEPARTURES OF PASSENGERS FROM THE SEAPORTS OF THE UNITED STATES FOR FOREIGN COUNTRIES: YEARS ENDED JUNE 30

	1900-1909, average	1910-1914, average	1915-1919, average	1920-1924, average	1922	1923	1924
Total	487,425	904,423	416,948	588,088	654,861	471,187	494,595
Male.....	324,402	631,827	319,331	384,871	413,372	277,973	304,290
Female.....	163,023	272,595	97,617	203,217	241,489	193,214	190,305
Children ¹	52,455	99,348	39,053	75,863	102,283	57,610	51,190
Adults ¹	434,970	805,075	377,895	512,225	552,578	413,577	443,405
Cabin ²	193,822	457,514	209,593	323,302	325,514	325,068	346,392
Steerage ³	293,603	440,909	207,355	264,786	329,347	146,119	148,203

Source: Prior to July 1, 1907, the Bureau of Statistics; subsequently, the Bureau of Immigration, Department of Labor.

¹ Prior to 1910 the division point is 12 years; from 1910 to 1917, inclusive, 14 years; thereafter, 16.

² Figures include departures by rail via the Canadian and Mexican borders.

³ Prior to 1910 designated as "Other than cabin passengers."

EDUCATION

[NOTE.—For educational activities of the United States Veterans' Bureau, see page 135]

No. 82.—SUMMARY OF ELEMENTARY AND SECONDARY SCHOOLS, CONTINENTAL UNITED STATES

	1870	1880	1890	1900	1910	1920	1922
Total population.....	¹ 38,558,371	¹ 50,155,763	¹ 62,947,714	² 76,129,408	² 92,267,080	² 106,418,175	² 109,248,303
Population 5-17 years, inclusive.....	¹ 12,055,443	¹ 15,065,767	¹ 18,543,201	¹ 21,538,024	¹ 24,239,948	¹ 27,728,788	² 28,627,201
Per cent of total.....	31.3	30.1	29.6	28.3	26.4	26.1	26.1
Pupils enrolled in public schools.....	6,871,522	9,867,505	12,722,581	15,503,110	17,813,852	21,578,316	23,239,227
Per cent of total population.....	17.82	19.67	20.32	20.51	19.56	20.4	21.3
Per cent of population 5-17, inclusive.....	57.00	65.50	68.61	³ 71.98	³ 73.49	77.8	81.2
Average daily attendance.....	4,077,347	6,144,143	8,153,635	10,632,772	12,827,307	16,150,035	18,432,213
Per cent pupils enrolled.....	59.3	62.3	64.1	68.6	72.1	74.8	79.3
Average number of days schools in session.....	132.2	130.3	134.7	144.3	157.5	161.9	164.0
Average number of days attended per enrolled pupil.....	78.4	81.1	86.3	90.0	113.0	121.2	130.6
Total number of teachers.....	200,515	286,593	363,922	423,062	523,210	679,533	722,976
Male.....	77,529	122,795	125,525	126,588	110,481	95,666	118,085
Female.....	122,986	163,798	238,397	296,474	412,729	583,867	604,891
Per cent male teachers.....	38.7	42.8	34.5	29.9	21.1	14.1	16.3
Total salaries teachers, supervisors, and principals.....	<i>Dollars</i> 37,794,734	<i>Dollars</i> 55,885,635	<i>Dollars</i> 91,708,344	<i>Dollars</i> 137,495,150	<i>Dollars</i> 253,756,850	<i>Dollars</i> 590,119,519	<i>Dollars</i> 890,952,724
Average per teacher.....	⁴ 189	⁴ 195	⁴ 252	⁴ 325	⁴ 485	⁴ 871	⁴ 1,166
Total expenditure for education.....	63,396,666	78,094,687	140,506,715	214,964,618	426,250,434	1,036,151,209	1,580,671,206
Per capita of total population.....	1.64	1.56	2.24	2.84	4.64	9.80	14.47
Per capita of population 5-17, inclusive.....	5.26	5.16	7.63	⁵ 9.98	⁵ 17.51	37.87	55.22
Per capita of enrollment.....	9.23	7.91	11.04	13.87	23.93	48.02	63.02

Source: Bureau of Education, Department of the Interior.

¹ Census enumerations as of June 1, 1870 to 1900, April 15, 1910, and January 1, 1920.

² Census estimates for July 1.

³ Percentages do not agree with those in Tables 83 and 85, as the latter are based on estimated population 5 to 17 years of age.

⁴ Computed from number of teaching positions.

⁵ Computed from number of teaching positions plus supervisors and principals whose salaries are included.

No. 83.—ELEMENTARY AND SECONDARY SCHOOLS, PUBLIC

State	Popula- tion, 5-17 years, inclusive	Public elementary and secondary schools								
		Pupils enrolled					Per cent enrolled of total 5-17, inclusive			
		1922	1900	1910	1920	1922	1900	1910	1920	1922
Continental United States.	28,027,201	15,503,110	17,813,352	21,578,316	23,239,227	72.4	73.1	77.6	81.2	
Alabama.....	792,516	376,423	424,611	569,940	592,610	61.7	62.7	74.1	74.8	
Arizona.....	96,435	16,504	31,312	76,505	66,290	51.9	62.0	88.0	68.7	
Arkansas.....	581,530	314,002	395,978	483,172	500,351	71.0	80.0	85.7	87.0	
California.....	734,993	269,736	368,391	600,238	838,723	79.6	78.6	(2)	(2)	
Colorado.....	243,887	117,555	168,798	220,232	240,772	88.2	88.0	95.0	98.9	
Connecticut.....	843,500	155,228	190,353	261,463	283,750	74.5	73.8	80.3	82.0	
Delaware.....	53,177	30,805	35,950	38,483	30,142	75.3	71.6	73.3	73.0	
District of Columbia.....	80,500	40,519	55,774	65,298	69,541	76.8	83.3	84.3	86.4	
Florida.....	287,239	108,874	148,080	225,100	237,770	69.0	68.1	82.6	82.8	
Georgia.....	950,099	482,073	555,794	690,918	730,873	65.3	66.8	74.0	76.2	
Idaho.....	130,741	30,669	76,168	115,192	119,164	79.2	87.9	94.8	91.1	
Illinois.....	1,610,422	958,911	1,002,687	1,127,560	1,249,208	72.7	71.7	72.1	77.0	
Indiana.....	722,596	504,507	531,459	566,288	591,690	81.1	78.4	79.4	81.9	
Iowa.....	601,885	566,223	510,601	514,521	543,430	80.1	80.9	86.1	90.4	
Kansas.....	467,130	389,582	398,746	406,880	415,082	89.2	88.7	87.9	88.9	
Kentucky.....	709,985	600,294	494,863	535,332	581,313	75.3	73.6	76.2	81.9	
Louisiana.....	567,549	196,169	263,617	354,079	390,324	43.0	50.8	63.5	63.8	
Maine.....	183,138	130,918	144,278	137,681	147,170	81.4	84.5	70.3	80.4	
Maryland.....	366,823	222,373	238,393	241,618	250,328	67.0	69.0	66.9	68.2	
Massachusetts.....	906,955	474,801	535,860	623,586	698,208	76.2	70.6	71.3	77.0	
Michigan.....	918,367	504,985	541,501	691,674	707,045	77.1	78.0	79.3	77.1	
Minnesota.....	629,637	399,207	440,083	503,597	531,050	77.6	77.9	81.8	84.4	
Mississippi.....	592,691	380,507	469,137	412,670	560,833	73.3	80.4	69.8	94.0	
Missouri.....	859,185	719,817	707,031	672,483	736,522	78.6	81.8	78.3	85.7	
Montana.....	151,871	39,430	66,141	126,570	120,929	72.8	80.7	92.2	79.6	
Nebraska.....	349,822	288,227	281,375	311,821	320,128	89.5	86.5	90.5	91.5	
Nevada.....	15,930	6,676	10,200	14,114	14,406	74.1	73.9	91.5	90.4	
New Hampshire.....	100,866	65,688	63,972	64,205	67,394	74.0	66.6	64.3	66.8	
New Jersey.....	808,973	322,375	429,797	594,780	628,689	68.5	70.0	77.4	77.7	
New Mexico.....	111,366	36,735	50,304	81,399	80,229	61.4	59.2	75.4	72.7	
New York.....	2,436,390	1,209,574	1,422,069	1,719,841	1,823,130	69.6	67.8	72.8	74.8	
North Carolina.....	872,279	400,452	520,404	691,249	753,698	63.6	73.5	82.4	83.4	
North Dakota.....	208,180	77,686	139,802	168,283	173,238	81.3	85.4	84.6	83.2	
Ohio.....	1,384,436	829,160	838,080	1,020,663	1,120,293	75.4	73.8	76.6	80.9	
Oklahoma.....	669,266	99,602	422,399	589,282	637,299	79.8	82.0	92.6	95.2	
Oregon.....	187,820	80,405	118,412	151,028	164,460	82.1	79.2	84.1	87.6	
Pennsylvania.....	2,339,198	1,151,880	1,282,966	1,610,450	1,766,677	68.9	66.7	71.5	73.1	
Rhode Island.....	147,502	67,231	80,061	93,601	101,643	69.8	63.1	65.4	68.9	
South Carolina.....	586,426	281,891	340,415	478,045	470,309	60.7	67.3	83.9	81.7	
South Dakota.....	181,186	98,822	120,253	146,955	157,483	79.5	77.7	82.9	86.9	
Tennessee.....	721,273	485,354	521,753	619,852	642,126	75.1	79.5	87.6	89.0	
Texas.....	1,460,170	659,698	821,631	1,035,648	1,186,512	64.7	67.2	73.4	79.9	
Utah.....	141,344	73,042	91,611	117,408	123,427	81.0	84.3	87.2	87.3	
Vermont.....	84,626	65,964	66,615	61,785	63,439	82.2	80.3	73.4	75.1	
Virginia.....	705,698	370,595	492,109	505,190	546,035	63.2	64.3	73.3	77.4	
Washington.....	324,512	115,104	215,688	291,053	301,800	87.9	85.3	94.1	93.0	
West Virginia.....	454,547	232,343	276,458	346,256	363,391	78.6	77.9	79.8	79.9	
Wisconsin.....	693,804	445,142	464,311	465,243	500,937	72.5	72.4	68.2	72.3	
Wyoming.....	51,431	14,612	24,584	43,112	47,988	65.7	70.7	91.6	93.3	
OUTLYING POSSESSIONS										
Alaska.....				3,300					26.8	
Canal Zone.....				3,486		3,706			85.4	
Guam.....						2,376				
Hawaii.....						41,350				
Philippine Islands.....						44,256				
Porto Rico.....						935,678		1,077,342		
Virgin Islands.....						180,458		214,387		
						3,112				

Source: Bureau of Education, Department of the Interior.

1 Figures for 1898-99.

2 Of school population 5-17 years of age reported by the Bureau of Census, 102.5 per cent in 1920 and 114.1 in 1922 were enrolled in school according to report from State department of public instruction.

EDUCATION

87

AND PRIVATE: ENROLLMENT AND ATTENDANCE

Public elementary and secondary schools—Continued							Private and parochial schools			State	
Number enrolled, 1922			Average daily attendance	Average days attendance per year per pupil enrolled				Number enrolled			
Kinder-garten	Elementary	Secondary	1922	1900	1910	1920	1922	1910	1920	1922	
500,654	19,865,584	2,873,008	18,432,213	99.1	113.0	121.2	130.6	1,558,437	2,034,842	1,580,873	C. U. S.
814	544,302	47,404	434,248	¹ 61.9	73.6	79.4	95.8	16,133	20,484	21,023	Ala.
1,236	57,488	7,506	51,057	77.1	87.3	98.6	131.0	9,013	3,544	2,185	Ariz.
23	473,675	35,653	367,516	48.1	68.6	85.2	94.1	5,777	4,434	2,122	Ark.
38,388	573,065	227,270	590,309	121.6	142.0	120.2	126.0	32,802	49,714	41,666	Calif.
4,993	196,774	39,005	170,426	93.4	99.3	114.4	123.2	4,000	8,795	3,830	Colo.
11,962	233,795	38,002	234,277	135.8	143.5	144.1	152.1	42,215	68,226	57,437	Conn.
54	34,451	4,637	29,868	² 100.8	108.3	120.2	137.5	3,750	7,081	4,278	Del.
4,617	53,931	10,993	58,202	135.9	145.0	143.8	149.1	6,000	23,707	11,844	D. C.
	220,252	17,518	180,651	69.7	80.9	98.0	103.1	8,200	8,190	7,008	Fla.
1,064	³ 675,380	⁴ 54,429	535,620	69.3	92.5	98.0	102.6	6,000	16,730	13,400	Ga.
	100,754	18,410	93,688	63.5	91.3	126.0	132.0	1,500	4,201	1,727	Idaho.
48,868	1,037,213	163,097	1,059,465	123.4	133.7	144.9	153.0	⁷ 167,929	267,777	195,552	Ill.
8,660	486,070	96,930	497,888	115.6	116.8	125.8	137.8	⁸ 20,751	35,857	26,425	Ind.
11,232	⁹ 390,856	¹⁰ 141,292	436,340	¹ 103.0	121.4	137.2	143.5	50,000	38,780	33,706	Iowa.
4,004	338,304	72,774	339,789	84.8	119.5	124.8	135.1	⁷ 9,768	27,899	28,487	Kans.
8,575	543,453	34,285	429,178	¹⁰ 71.0	79.6	78.7	92.3	21,295	20,819	16,460	Ky.
3,927	353,837	32,560	295,099	89.5	93.9	107.7	112.4	34,000	31,374	4,430	La.
1,866	119,927	25,877	127,159	105.2	118.5	142.4	150.3	14,137	18,610	14,184	Me.
2,747	¹¹ 225,989	¹² 21,592	107,764	¹ 108.8	113.7	130.3	143.3	20,000	30,188	27,138	Md.
23,349	560,137	114,782	578,652	145.7	154.2	149.6	149.2	96,464	144,624	139,154	Mass.
41,082	¹³ 571,047	¹⁴ 94,616	567,295	¹⁵ 113.6	140.0	129.6	155.6	¹⁶ 61,539	91,177	107,134	Mich.
19,139	439,999	71,921	446,204	91.8	118.0	125.5	142.5	21,000	54,974	46,735	Minn.
466	530,331	30,036	388,643	58.8	74.6	76.9	94.8	¹⁷ 7,500	9,438	8,740	Miss.
21,851	¹⁸ 626,305	¹⁹ 88,366	579,629	92.3	107.7	128.6	132.0	40,000	65,582	54,793	Mo.
1,499	100,919	18,511	98,316	85.5	115.5	120.7	139.0	6,998	6,476	3,652	Mont.
7,371	²⁰ 264,017	²¹ 48,740	262,278	102.7	118.9	122.3	140.1	²² 9,000	28,073	21,951	Neb.
232	11,682	2,492	11,661	108.4	106.0	125.8	137.1	350	548		Nev.
1,591	56,128	9,675	58,030	²³ 99.1	128.6	144.3	147.3	14,331	24,342	31,807	N. H.
39,567	519,072	70,050	519,490	²⁴ 119.2	138.9	151.3	156.0	65,000	64,697	41,873	N. J.
46	73,508	7,375	55,762	²⁵ 59.0	66.4	120.5	117.5	5,000	4,777	4,267	N. M.
103,244	1,464,341	255,545	1,518,781	131.8	149.0	148.8	154.1	267,072	275,986	120,491	N. Y.
519	²⁶ 714,010	²⁷ 39,169	546,250	86.0	64.9	91.8	100.7	²⁸ 26,200	26,640	23,441	N. C.
407	151,997	20,834	160,577	87.3	94.0	127.4	136.5	1,000	8,902	3,569	N. Dak.
25,800	913,298	181,195	962,415	122.6	131.6	130.7	149.8	97,832	124,223	88,345	Ohio.
3,580	671,700	62,019	431,514	61.0	78.8	100.5	108.3	4,000	13,635	2,620	Okla.
459	133,805	30,196	143,421	²⁹ 84.0	121.8	137.5	147.0	6,233	9,249	12,209	Oreg.
19,162	1,495,663	194,852	1,448,521	123.6	133.0	139.0	151.9	175,000	171,532	123,392	Pa.
5,311	86,167	11,165	84,974	³⁰ 135.4	148.8	142.9	162.7	17,781	26,500	25,853	R. I.
120	455,225	23,964	345,885	63.2	75.4	76.0	79.8	10,650	10,142	9,100	S. C.
673	137,127	19,083	127,675	113.4	106.0	112.4	136.3	1,840	5,805	4,140	S. Dak.
529	597,231	44,366	455,499	67.0	90.6	98.5	99.8	37,124	27,300	23,202	Tenn.
5,166	1,044,259	117,087	960,438	73.6	86.8	112.0	112.4	³¹ 10,000	26,790	18,360	Tex.
2,006	101,714	19,707	105,606	101.4	124.6	138.5	140.5	6,500	7,794	2,587	Utah.
181	50,570	12,688	55,818	111.3	125.1	131.6	145.1	³² 6,000	8,009	7,958	Vt.
913	³³ 511,814	³⁴ 33,308	308,611	³⁵ 67.5	90.4	102.2	116.1	23,662	15,412	12,529	Va.
1,946	245,266	54,588	238,036	97.0	124.7	128.1	140.3	7,209	16,234	17,453	Wash.
127	337,444	25,820	292,610	69.0	92.2	102.8	116.2	1,500	6,542	8,438	W. Va.
24,900	400,335	75,702	423,010	³⁶ 111.4	124.4	138.9	150.1	57,366	81,327	103,899	Wis.
378	41,847	5,763	37,418	³⁷ 77.0	101.5	117.4	130.4	³⁸ 116	1,356	1,183	Wyo.
											OUT- LYING POSSES- SIONS
		256	2,862				132.3				Alaska
		27	1,954				114.2				C. Z.
		1,503	43,779				168.3				Guam
		24,955	888,838				156.0		8,261	8,259	Hawaii
		12,481	182,936				159.2		40,379	126,200	P. I.
		62	2,987				153.0		6,567	6,051	P. R.
							194.8			1,343	V. I.

¹ Approximate.² Figures for 1891-92.³ Estimated.⁴ Distribution estimated.⁵ Elementary only.⁶ Figures for 1908-09.⁷ Figures for 1919.⁸ Figures for 1896-97.⁹ Enrollment figures from report of

the Bureau of Census.

¹⁰ Figures for 1897-98.

No. 84.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: TEACHERS, NUMBER AND SALARY

[NOTE.—Number of teachers includes some superintendents, principals, and supervisors, as some States do not report them separately. Average salary refers in 1900 to annual salary of teachers and supervising officers in cities of 8,000 or over; in 1910, to monthly salary of teachers. Both total salaries and annual average salary in 1922 refer to salaries of teachers, supervisors, and principals, the latter being based on number of teaching positions plus number of supervisors and principals]

State	Number of teachers				Salaries of teachers, etc.	Per cent of teachers male			Average salary (dollars)		
	1900	1910	1920	1922		1900	1910	1922	An- nual, 1900	Month- ly, 1910	An- nual, 1922
Continental United States.....	1,421,288	523,210	2,679,533	722,970	\$1,000 880,052	29.9	21.1	16.8	670.81	61.70	1,168
Alabama.....	6,378	8,756	12,558	14,203	8,465	30.1	35.0	22.0	457.04	55.18	602
Arizona.....	399	851	1,955	2,200	3,529	27.3	17.0	13.3	-----	84.98	1,558
Arkansas.....	6,959	9,522	10,476	11,758	6,910	50.7	47.0	30.0	676.01	55.00	738
California.....	7,605	11,369	19,343	22,126	45,396	17.8	13.8	11.0	943.05	80.13	1,840
Colorado.....	3,597	5,200	7,380	8,977	10,495	20.9	15.0	14.9	776.05	63.22	1,107
Connecticut.....	4,100	5,277	8,465	7,828	12,750	0.0	6.2	6.9	678.74	58.95	1,479
Delaware.....	840	993	1,134	1,293	1,589	25.3	13.7	10.6	495.25	44.16	1,216
District of Columbia.....	1,226	1,031	2,006	2,278	3,422	13.1	11.5	12.2	683.99	98.41	1,484
Florida.....	2,729	4,015	6,819	6,921	4,413	36.0	25.7	15.1	412.85	52.10	637
Georgia.....	10,120	12,625	15,021	16,344	9,536	44.0	24.4	17.2	528.00	41.90	571
Idaho.....	1,090	2,232	3,982	4,447	5,229	31.2	25.5	18.6	-----	69.96	1,171
Illinois.....	26,313	29,384	36,590	39,304	56,039	26.4	18.5	18.7	745.13	69.51	1,426
Indiana.....	15,017	17,207	17,202	18,143	26,466	46.2	35.7	16.8	599.05	65.93	1,263
Iowa.....	28,604	27,698	27,660	26,432	27,441	17.2	9.8	10.0	470.88	47.92	934
Kansas.....	11,613	13,467	16,080	18,100	19,007	32.7	18.0	17.6	517.60	63.36	1,045
Kentucky.....	9,960	11,100	13,348	13,801	10,119	45.5	41.7	27.7	583.60	30.37	728
Louisiana.....	4,157	6,286	8,066	11,511	9,042	47.9	21.4	14.8	499.70	52.27	906
Maine.....	6,445	7,457	7,020	6,094	4,774	16.4	11.2	10.2	448.06	36.89	780
Maryland.....	8,127	5,514	6,675	7,713	8,818	21.7	17.1	14.8	-----	51.46	1,101
Massachusetts.....	13,676	15,321	19,085	20,874	35,793	8.8	9.1	10.0	728.60	69.96	1,617
Michigan.....	15,564	17,987	24,302	24,038	32,504	20.3	14.0	12.6	540.55	56.01	1,220
Minnesota.....	10,538	15,157	10,575	20,476	24,769	19.4	12.0	10.1	628.33	62.50	1,113
Mississippi.....	8,150	10,166	11,062	14,554	6,684	44.2	31.0	27.1	-----	42.50	1,448
Missouri.....	16,201	18,365	21,123	22,363	24,303	37.6	20.4	10.3	557.36	57.18	1,085
Montana.....	1,214	2,250	7,215	6,560	7,193	16.6	12.0	12.7	844.10	72.03	1,158
Nebraska.....	9,463	11,009	14,873	14,140	15,285	21.8	11.9	10.4	626.39	55.24	1,042
Nevada.....	324	489	704	750	984	11.1	10.8	14.7	-----	81.68	1,342
New Hampshire.....	2,970	3,040	3,047	2,920	2,778	8.9	7.1	9.9	520.87	39.75	1,016
New Jersey.....	6,689	12,037	17,440	18,503	32,386	12.9	12.3	9.4	597.31	77.77	1,676
New Mexico.....	966	1,474	2,752	2,064	3,140	55.2	34.4	21.5	-----	67.82	1,056
New York.....	34,848	45,074	61,703	62,590	115,710	14.9	11.7	11.0	851.41	88.15	1,010
North Carolina.....	7,387	11,216	16,852	19,798	13,012	40.4	28.5	18.7	-----	34.40	657
North Dakota.....	4,083	7,387	8,975	8,818	8,722	28.8	17.4	16.4	-----	52.95	969
Ohio.....	28,017	27,841	33,751	36,418	50,861	40.4	31.1	19.9	620.14	58.66	1,360
Oklahoma.....	2,343	9,473	15,389	17,284	17,134	42.8	20.2	22.9	351.80	50.09	994
Oregon.....	3,742	4,453	7,778	6,900	8,378	28.4	19.4	15.9	651.56	58.63	1,100
Pennsylvania.....	29,390	35,496	44,111	46,028	59,695	32.0	22.6	18.0	582.02	51.12	1,244
Rhode Island.....	1,913	2,371	2,071	3,192	4,143	9.5	8.9	8.3	618.60	66.82	1,407
South Carolina.....	5,564	6,968	9,009	10,861	6,372	43.5	23.1	17.8	434.83	51.95	587
South Dakota.....	4,802	0,065	7,853	7,789	7,502	24.4	16.6	10.1	494.47	55.21	941
Tennessee.....	9,195	10,286	13,277	15,220	9,558	54.0	37.0	24.6	502.20	40.00	540
Texas.....	15,020	20,742	29,001	32,137	28,627	48.9	30.8	20.3	588.96	59.69	814
Utah.....	1,406	2,369	3,904	3,997	5,085	36.5	26.6	28.4	640.29	79.03	1,254
Vermont.....	3,742	3,257	2,902	2,964	2,483	13.6	8.9	9.1	455.50	44.75	831
Virginia.....	8,836	10,443	14,271	15,621	10,877	31.5	19.9	13.1	474.03	38.32	606
Washington.....	13,321	7,170	9,877	9,457	15,280	28.9	20.0	11.4	616.26	66.27	1,475
West Virginia.....	7,179	8,782	11,221	13,977	12,011	57.9	48.0	30.9	433.11	39.90	912
Wisconsin.....	13,063	14,729	17,094	17,857	23,124	18.4	11.8	10.4	548.53	54.85	1,266
Wyoming.....	570	1,109	2,232	2,503	2,620	15.6	12.8	15.3	-----	60.35	1,006
OUTLYING POSSESS- SIONS											
Alaska.....			164								
Canal Zone.....			102	112	161			33.9			1,457
Guam.....				67	12			47.8			1,858
Hawaii.....			1,326	1,420	2,247			10.0			1,687
Philippine Islands.....			21,251	24,148				60.5			
Porto Rico.....			3,832	3,793	3,231			34.5			852
Virgin Islands.....				110	64			33.6			581

Source: Bureau of Education, Department of the Interior.

¹ Revised figure, 423,062, not distributed by States. ² Includes 231 part-time teachers. ³ Does not include portion of salaries and expenses of supervisors and principals that is paid from State or county funds.

⁴ Elementary only.

⁵ Estimated number of teachers for 7,525 teaching positions.

⁶ 1891-192.

⁷ 1898-99.

⁸ 1890-97.

⁹ 1908-1909.

¹⁰ Includes superintendents and supervisors.

¹¹ Includes city superintendents

¹² 1907-1908.

¹³ 1897-98.

No. 85.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: EXPENDITURES

[NOTE.—Per capita expenditures in 1922 for outlying possessions was as follows: Canal Zone, \$3.34; Guam, \$1.83; Hawaii, \$12.21; Philippine Islands, \$5.87; Porto Rico, \$3.42; Virgin Islands, \$3.64]

State	Total expenditures (thousands of dollars)				Per capita of total population (dollars)				Per capita of population 5-17, inclusive (dollars)			
	1900	1910	1920	1922	1900	1910	1920	1922	1900	1910	1920	1922
Continental United States.....	214,984	426,250	1,036,151	1,588,671	2.84	4.64	9.80	14.47	9.58	17.04	37.37	55.22
Alabama.....	923	2,004	9,118	12,827	.50	1.36	3.88	5.34	1.42	4.25	11.85	16.19
Arizona.....	209	1,000	6,339	7,065	2.44	4.01	18.97	19.22	9.59	20.40	72.91	73.26
Arkansas.....	1,869	3,187	7,706	8,828	1.04	2.04	4.40	4.91	2.93	5.59	13.67	15.18
California.....	6,009	18,210	48,980	63,534	4.65	7.66	14.29	25.36	19.01	33.72	72.12	127.25
Colorado.....	2,703	5,211	13,200	19,365	5.18	6.52	14.05	19.55	23.53	27.03	55.94	79.57
Connecticut.....	8,189	5,450	16,318	21,841	3.51	4.91	11.82	14.72	14.02	21.35	50.12	62.13
Delaware.....	453	804	1,070	2,465	2.40	3.00	7.52	10.80	5.60	11.28	31.91	46.37
Dist. of Columbia.....	1,076	2,670	4,207	5,722	3.86	8.10	9.82	13.98	17.36	37.30	35.45	71.09
Florida.....	765	1,773	7,030	9,768	1.45	2.85	7.26	9.54	4.36	9.36	25.79	34.01
Georgia.....	1,080	4,419	9,076	13,505	.89	1.70	3.13	4.55	2.52	5.32	9.72	14.08
Idaho.....	400	2,175	8,591	9,556	2.47	6.08	10.89	20.81	9.14	23.87	70.68	73.00
Illinois.....	17,757	34,036	60,858	103,201	3.08	6.08	10.69	15.40	13.03	24.15	44.32	64.44
Indiana.....	8,182	14,910	35,764	63,358	3.25	5.52	12.20	21.19	11.02	21.71	50.18	87.68
Iowa.....	8,496	12,767	37,334	40,514	3.81	5.76	15.53	20.21	12.04	20.14	62.44	82.33
Kansas.....	4,022	9,812	26,257	34,319	3.14	5.81	14.84	19.18	9.95	19.54	56.71	73.47
Kentucky.....	3,037	5,648	8,117	14,149	1.41	2.47	3.36	5.78	3.93	7.08	11.56	19.93
Louisiana.....	1,135	4,252	11,366	16,462	.82	2.57	6.32	8.97	2.41	7.90	20.39	28.99
Maine.....	1,712	2,934	6,403	8,266	2.47	3.95	8.34	10.67	10.02	17.04	35.49	45.14
Maryland.....	2,803	3,702	8,242	14,719	2.30	2.92	5.69	9.88	8.43	10.49	22.81	40.13
Massachusetts.....	13,826	20,135	40,908	57,332	4.93	5.98	10.62	14.41	21.55	27.68	46.75	53.22
Michigan.....	7,207	14,506	47,683	72,739	3.01	5.20	13.00	18.70	9.83	19.21	54.09	70.21
Minnesota.....	5,630	13,724	35,734	52,210	3.21	6.00	14.97	21.16	10.11	22.49	58.04	82.94
Mississippi.....	1,385	2,726	5,474	9,390	.89	1.52	3.06	5.24	2.34	4.46	9.26	15.84
Missouri.....	7,816	13,067	28,707	40,980	2.52	3.97	8.43	11.94	8.09	14.46	33.41	47.70
Montana.....	628	2,633	12,207	13,976	3.79	7.01	22.24	23.55	10.43	31.40	88.88	92.03
Nebraska.....	4,403	7,454	20,580	30,687	4.13	6.27	15.88	23.19	13.68	20.77	50.75	87.72
Nevada.....	224	619	1,383	1,673	5.30	7.57	16.50	21.02	24.26	35.51	80.75	105.04
New Hampshire.....	1,052	1,654	3,810	4,883	2.56	3.84	8.60	10.94	11.56	17.79	38.19	48.41
New Jersey.....	6,608	17,004	40,909	63,966	3.51	6.72	12.96	19.29	12.82	27.33	53.27	79.07
New Mexico.....	843	703	4,139	5,162	1.76	2.43	11.49	14.00	6.29	9.27	38.33	49.35
New York.....	33,421	51,861	106,045	183,421	4.60	5.69	10.21	17.12	18.71	25.09	44.90	75.28
North Carolina.....	950	3,037	12,147	22,079	.50	1.38	4.76	8.33	1.39	4.40	14.48	25.31
North Dakota.....	1,526	4,549	12,883	15,420	4.78	7.89	19.92	23.19	16.54	27.19	64.81	74.08
Ohio.....	13,335	25,500	67,420	116,568	3.21	5.35	11.71	19.38	11.30	23.71	60.63	84.20
Oklahoma.....	636	6,739	22,906	30,479	1.72	4.07	11.29	14.35	6.71	12.99	36.00	45.54
Oregon.....	1,594	4,646	9,907	13,629	3.86	6.90	12.76	16.79	14.30	27.62	55.67	72.57
Pennsylvania.....	21,476	39,988	73,490	100,468	3.41	5.22	8.43	12.17	12.21	21.14	32.64	46.80
Rhode Island.....	1,548	2,486	4,766	7,135	3.61	4.50	7.89	11.50	15.36	20.93	33.33	48.38
South Carolina.....	894	1,951	6,627	9,567	.67	1.29	3.94	5.54	1.80	3.72	11.63	16.32
South Dakota.....	1,805	3,825	11,592	15,552	4.00	6.50	18.21	23.02	13.59	22.59	65.43	85.34
Tennessee.....	1,751	4,402	10,141	15,155	.87	2.02	4.34	6.88	2.53	6.32	14.33	21.01
Texas.....	4,465	11,777	33,606	52,452	1.46	3.02	7.21	10.79	4.18	9.09	23.81	35.92
Utah.....	1,094	3,052	8,239	9,959	3.90	8.19	18.34	21.24	11.95	25.08	61.22	70.47
Vermont.....	1,074	1,608	3,588	4,129	3.13	4.52	10.18	11.72	12.68	20.55	42.62	48.85
Virginia.....	1,989	4,407	12,975	21,212	1.07	2.15	5.62	8.04	8.15	6.77	18.82	30.06
Washington.....	2,375	10,403	20,595	29,633	4.59	9.21	15.18	20.99	16.53	40.66	69.59	91.32
West Virginia.....	2,009	4,094	11,402	18,616	2.10	3.36	7.79	12.20	9.97	11.57	26.28	40.96
Wisconsin.....	5,493	10,780	27,265	40,146	2.65	4.94	10.36	14.82	8.88	15.57	39.93	57.91
Wyoming.....	253	706	3,741	5,067	2.74	5.46	19.25	24.49	12.84	26.77	79.50	98.63

Source: Bureau of Education, Department of the Interior.

No. 86.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES, CONTINENTAL UNITED STATES: 1890-1922

	1890	1900	1910	1920	1922
PUBLIC HIGH SCHOOLS					
Schools reporting.....	2, 526	6, 005	10, 213	14, 328	14, 056
Teachers, total.....	19, 120	20, 372	41, 697	* 97, 654	* 113, 680
Men.....	3, 697	10, 172	18, 890	34, 396	41, 209
Women.....	5, 280	10, 200	22, 777	63, 268	72, 471
Pupils, total ¹	202, 993	519, 251	915, 061	1, 857, 155	2, 319, 407
Boys.....	85, 451	216, 207	398, 625	822, 967	1, 033, 739
Girls.....	116, 851	303, 044	516, 536	1, 034, 188	1, 195, 668
Colored students (included above).....	6, 853	8, 895	12, 636	27, 691	36, 731
Per cent of total population in public high schools....	0. 32	0. 68	1. 00	1. 76	2. 04
Number graduated during year, total.....	21, 882	61, 737	111, 893	230, 902	284, 674
Boys.....	7, 692	22, 675	43, 657	90, 516	118, 774
Girls.....	14, 190	39, 062	67, 706	140, 386	165, 900
PRIVATE HIGH SCHOOLS AND ACADEMIES					
Schools reporting.....	1, 632	1, 978	1, 781	2, 093	1, 852
Teachers, total.....	7, 209	10, 117	11, 146	14, 946	14, 237
Men.....	3, 272	4, 275	4, 512	5, 608	5, 446
Women.....	3, 937	5, 842	6, 634	9, 348	8, 791
Secondary students, total.....	94, 631	110, 797	117, 400	164, 153	186, 641
Boys.....	47, 534	55, 734	56, 474	84, 222	84, 198
Girls.....	47, 397	55, 063	61, 026	90, 031	102, 443
Colored (included above).....		2, 390	3, 838	9, 599	9, 333
Total in schools for boys only.....			26, 838	47, 925	48, 150
Total in schools for girls only.....			28, 317	55, 658	59, 671
Total in coeducational schools.....			62, 245	80, 570	78, 811

Source: Bureau of Education, Department of the Interior.

¹ Includes teachers not classified by sex.

² Includes 1,361 men and 5,069 women in junior high school.

³ Includes 1,678 men and 6,427 women in junior high school.

⁴ Excluding 7th and 8th grades in junior high school.

No. 87.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES, SCHOOL YEAR 1921-22: NUMBER AND SEX OF TEACHERS AND PUPILS, BY STATES

State	Public high schools					Private high schools and academies				
	Number reporting	Teachers		Pupils		Number reporting	Teachers		Pupils	
		Male	Female	Male	Female		Male	Female	Male	Female
Continental United States.....	14,056	41,209	72,471	1,033,739	1,195,668	1,963	5,446	8,791	84,198	102,443
Alabama.....	182	400	596	11,093	13,467	49	81	151	1,244	2,138
Arizona.....	38	141	201	3,036	3,349	6	24	22	243	272
Arkansas.....	196	371	577	8,034	9,825	10	18	23	197	276
California.....	298	2,349	4,119	59,533	64,787	91	191	470	2,673	4,878
Colorado.....	144	508	1,058	11,579	14,033	10	10	51	177	653
Connecticut.....	70	386	961	14,360	10,212	49	241	271	2,398	2,801
Delaware.....	22	77	135	1,879	2,134	5	18	18	239	139
District of Columbia.....	9	167	339	5,135	5,916	20	30	151	237	1,557
Florida.....	97	180	411	5,001	6,361	20	29	57	408	670
Georgia.....	216	516	709	12,200	14,389	41	89	138	1,370	2,030
Idaho.....	116	264	385	5,251	6,360	8	14	35	181	346
Illinois.....	784	2,820	4,506	74,105	78,942	89	222	471	3,403	6,545
Indiana.....	671	2,158	2,947	40,510	43,571	34	118	121	1,807	1,415
Iowa.....	727	1,461	3,287	33,266	41,044	93	90	305	1,608	2,270
Kansas.....	586	1,351	2,529	28,542	35,208	26	81	104	1,193	1,760
Kentucky.....	293	484	728	10,734	14,519	59	95	190	1,474	2,497
Louisiana.....	177	339	657	7,493	10,482	38	84	132	1,244	1,559
Maine.....	176	333	595	5,755	10,458	47	109	159	2,112	2,285
Maryland.....	118	398	681	8,637	10,784	34	134	130	1,480	1,142
Massachusetts.....	283	1,529	3,505	47,439	51,752	105	339	667	4,714	6,852
Michigan.....	497	1,671	3,174	41,028	47,081	56	88	278	3,332	4,161
Minnesota.....	435	1,072	2,442	27,382	36,128	50	153	268	2,204	3,136
Mississippi.....	159	275	563	5,933	6,969	27	81	86	1,657	1,353
Missouri.....	554	1,276	2,106	33,544	39,771	51	160	208	2,668	2,297
Montana.....	173	336	633	7,453	9,188	8	10	42	334	582
Nebraska.....	450	727	1,515	17,856	23,174	23	23	95	862	1,098
Nevada.....	19	48	83	915	983	18	99	67	1,480	1,012
New Hampshire.....	80	174	398	4,277	5,069	18	16	28	1,218	2,684
New Jersey.....	151	1,022	1,915	33,719	34,831	65	331	285	4,218	2,684
New Mexico.....	51	104	171	1,711	2,236	11	16	28	125	255
New York.....	697	3,095	6,487	104,520	111,506	219	650	1,109	9,745	12,095
North Carolina.....	330	527	985	14,012	17,781	56	175	173	2,360	2,844
North Dakota.....	314	467	649	7,073	10,497	11	22	41	222	411
Ohio.....	925	3,001	4,621	70,722	77,740	70	156	385	3,462	4,817
Oklahoma.....	370	968	1,516	19,779	24,511	22	32	53	392	572
Oregon.....	220	546	942	13,645	15,539	14	15	65	217	529
Pennsylvania.....	911	3,279	4,334	80,188	90,700	134	456	721	7,657	7,705
Rhode Island.....	21	138	296	5,241	5,590	15	67	93	1,211	863
South Carolina.....	123	206	367	4,878	6,994	25	76	69	1,332	768
South Dakota.....	217	374	611	6,822	9,145	9	28	33	324	411
Tennessee.....	219	468	661	10,206	13,355	44	158	113	2,453	1,786
Texas.....	548	1,264	2,115	34,478	41,017	47	111	184	1,672	2,102
Utah.....	51	393	441	7,181	8,019	10	50	75	810	1,204
Vermont.....	78	161	348	3,535	4,362	18	59	97	1,038	1,248
Virginia.....	376	590	1,244	14,111	20,104	55	215	153	2,932	1,697
Washington.....	274	894	1,384	22,821	26,433	26	55	99	807	1,123
West Virginia.....	173	678	929	10,535	13,248	12	31	40	421	512
Wisconsin.....	382	1,123	2,404	31,413	36,082	31	106	153	1,692	2,207
Wyoming.....	46	112	221	2,349	3,011	2	6	6	71	112

Source: Bureau of Education, Department of the Interior.

No. 88.—SCHOOL STATISTICS OF NONCONTIGUOUS POSSESSIONS

	1899-1900 ¹	1909-10	1914-15	1920-21	1921-22	1922-23	1923-24
HAWAII							
Public schools:							
Number.....	140	152	170	174	177	175	176
Teachers.....	352	486	735	1,302	1,493	1,525	1,620
Male.....	112	106	130	155	180	186	189
Female.....	240	380	606	1,207	1,303	1,339	1,431
Pupils.....	11,501	19,909	28,827	41,151	49,032	48,730	51,557
Male.....	6,339	10,637	15,523	21,525	25,500	25,305	29,526
Female.....	5,162	8,972	13,200	19,626	23,532	23,425	25,031
Public and private schools: ²							
Pupils.....	15,537	25,537	36,529	48,724	52,461	57,200	51,557
Hawaiian.....	4,977	4,381	3,866	3,066	4,120	4,187	3,447
Part-Hawaiian.....	2,631	3,842	4,494	6,097	6,403	6,672	5,267
Anglo-Saxon.....	1,260	1,605	1,894	2,503	2,682	2,986	1,668
Spanish.....	—	—	—	308	425	420	317
Portuguese.....	3,809	4,662	5,701	6,457	6,838	7,053	5,695
Japanese.....	1,352	7,073	13,553	20,608	22,946	23,477	25,858
Chinese.....	1,289	2,855	3,016	4,974	5,121	5,639	5,035
Porto Rican.....	—	372	934	1,109	1,201	1,247	1,063
Korean.....	—	260	462	898	839	961	920
Filipino.....	—	—	—	1,174	1,377	1,723	1,756
All other.....	229	582	1,709	460	509	556	523
PORTO RICO							
Population.....	953,243	1,118,012	1,200,000	1,327,897	1,346,023	1,365,340	1,384,075
Persons of school age.....	322,303	390,640	419,282	450,605	458,513	466,421	474,329
Persons attending school.....	25,628	121,453	168,319	193,269	226,171	225,600	227,267
Teachers.....	625	1,662	2,461	3,354	4,003	4,208	4,725
Public school buildings.....	(³)	274	449	590	621	637	—
Rented buildings.....	(³)	751	1,045	1,315	1,584	1,685	—
Schoolrooms.....	625	—	2,440	3,166	3,642	3,839	—
School expenditures.....	\$268,008	\$1,244,602	\$1,904,720	\$4,083,385	\$5,150,841	\$5,196,236	—
For university.....	—	—	—	\$240,752	\$260,362	\$268,020	—
Expenditures per inhabitant.....	\$0.30	\$1.11	\$1.50	\$3.08	\$3.83	\$3.81	—
PHILIPPINE ISLANDS							
Schools.....	2,285	4,531	4,187	6,904	7,670	7,632	—
Primary.....	2,233	4,205	3,837	6,101	6,741	6,617	—
Intermediate.....	17	198	300	738	857	932	—
Secondary.....	85	38	41	65	72	83	—
Teachers.....	4,641	9,007	9,845	20,925	24,017	24,736	—
American.....	787	732	638	315	347	330	—
Filipino.....	3,854	8,275	9,207	20,610	23,670	24,406	—
Highest monthly enrollment.....	6 227,000	7 451,938	7 636,939	8 836,281	8 975,093	8 1,000,437	—
ALASKA							
Native schools: ⁹							
Number.....	25	77	67	67	70	75	83
Pupils enrolled.....	1,753	3,064	3,436	3,010	3,679	3,666	3,910
Average attendance.....	—	1,692	1,963	2,307	2,409	2,652	2,652
Teachers.....	27	103	102	139	149	144	151
Teachers' salaries.....	\$18,341	\$85,834	\$94,358	\$133,302	\$137,700	\$126,190	\$143,605
Total cost.....	\$20,274	\$195,613	\$199,574	\$274,901	\$324,940	\$359,926	\$354,564
White schools: ¹⁰							
Teachers.....	—	—	105	165	167	181	194
Pupils enrolled.....	—	11 621	2,503	3,482	3,654	3,823	3,962
Average attendance.....	—	—	—	2,729	2,978	2,994	3,102
Expenditures.....	—	11 \$36,486	\$167,633	\$371,535	\$362,190	\$387,679	\$443,422

Source: Hawaii and Porto Rico, reports of the Governor of Hawaii and Porto Rico, respectively. Philippine Islands, reports of the director of education. Alaska, native schools, Bureau of Education, Department of the Interior; white schools, reports of the Governor of Alaska.

¹ Statistics for Porto Rico are for 1898-99; for Philippine Islands, for 1903-1904.

² Statistics for private schools for 1909-10 and 1914-15 are as of Dec. 31 of 1909 and 1914, respectively. Statistics for 1923-24 are for public schools only, the number of pupils in private schools being 6,537.

³ Census of 1910.

⁴ Census estimates as of July 1, 1921, 1922, 1923, and 1924.

⁵ No school buildings on the island; the 525 schools in operation being conducted, as a rule, in teachers' residences.

⁶ March.

⁷ September.

⁸ Average monthly enrollment.

⁹ Statistics for 1899-1900 are for all public schools.

¹⁰ Including mixed schools outside of incorporated towns and districts.

¹¹ Native and mixed schools outside of incorporated towns only.

No. 89.—NORMAL SCHOOLS AND TEACHERS' COLLEGES (STATE, COUNTY, CITY, AND PRIVATE), IN CONTINENTAL UNITED STATES: 1900-1922

	1900	1910	1920	1922
ALL NORMAL SCHOOLS AND TEACHERS' COLLEGES				
Number reporting.....	305	264	371	343
Instructors, total.....	4,367	5,914	9,587	9,749
Men.....	1,855	2,195	3,500	3,885
Women.....	2,511	3,719	6,027	5,914
Students in all courses, total.....	1 116,549	1 132,438	162,796	217,331
Men.....	47,851	37,823	29,149	44,009
Women.....	68,698	94,615	133,947	173,322
Students in normal courses, total.....	69,551	88,561	135,418	185,292
Men.....	24,157	19,746	19,110	31,553
Women.....	45,394	68,815	116,308	153,739
Graduates from normal courses during year.....	11,359	15,430	21,012	25,317
Enrollment in model schools.....	35,397	60,180	92,446	129,482
Volumes in libraries.....	807,963	1,621,628	2,385,238	2,406,145
Receipts, all sources.....	\$5,231,856	\$14,688,220	\$31,396,869	\$37,417,914
STATE NORMAL SCHOOLS AND TEACHERS' COLLEGES				
Number.....	127	151	183	172
Instructors.....	2,199	3,840	7,231	8,123
Students in all courses.....	1 60,309	1 94,143	140,805	193,779
Students in normal courses.....	41,655	71,447	119,024	166,587
TEACHERS' COLLEGES (INCLUDED ABOVE)				
Number.....			45	77
Instructors.....			2,569	4,710
Students in all courses.....			61,090	126,832
Students in normal courses.....			54,721	108,797
CITY AND COUNTY NORMAL SCHOOLS				
Number.....	30	40	123	118
Instructors.....	550	845	1,098	800
Students in all courses.....	7,565	16,940	12,527	12,909
Students in normal courses.....	4,592	7,773	12,510	12,909
PRIVATE NORMAL SCHOOLS				
Number.....	148	73	60	53
Instructors.....	1,418	1,229	1,208	826
Students in all courses.....	48,675	21,355	9,464	10,643
Students in normal courses.....	23,304	9,341	3,884	5,790

Source: Bureau of Education, Department of the Interior.

¹ A number of pupils in model schools are included in these data.

No. 90.—NORMAL SCHOOLS AND TEACHERS'

State	Public normal schools and teachers' colleges									
	All schools and teachers' colleges									
	Number		Teachers				Pupils			
			Male		Female		Male		Female	
	1910	1922	1910	1922	1910	1922	1910	1922	1910	1922
Continental United States.	106	290	1,692	3,642	3,122	5,381	30,185	41,281	82,826	105,407
Alabama.....	5	8	40	78	40	130	842	999	983	3,585
Arizona.....	2	2	15	24	11	35	70	181	224	581
Arkansas.....	2	1	15	15	8	17	270	220	284	750
California.....	5	7	36	102	87	196	450	861	2,760	4,914
Colorado.....	1	2	27	90	11	75	200	606	1,078	3,367
Connecticut.....	5	5	11	15	73	99	342	1	1,051	1,048
Delaware.....	2	2	2	4	26	28	14	3	333	344
District of Columbia.....	1	1	12	12	15	15	112	112	159	159
Florida.....	1	3	8	12	24	34	139	205	682	736
Georgia.....	2	2	18	22	15	40	124	105	334	872
Idaho.....	6	8	80	171	102	220	1,984	2,197	5,131	9,130
Illinois.....	2	7	31	112	29	174	773	3,729	2,524	6,492
Indiana.....	1	2	37	102	51	103	552	700	2,309	4,707
Iowa.....	1	2	67	114	56	110	1,170	2,010	2,206	5,335
Kansas.....	4	3	42	73	34	79	1,080	1,018	1,803	2,240
Kentucky.....	2	3	12	30	49	38	810	244	1,249	1,513
Louisiana.....	7	6	12	15	58	80	429	79	1,119	1,250
Maine.....	4	3	7	11	33	20	48	70	574	582
Maryland.....	11	12	75	93	187	210	140	483	2,043	3,478
Massachusetts.....	5	34	70	211	150	393	1,047	2,653	5,527	13,224
Michigan.....	6	6	46	81	108	170	482	433	3,600	5,917
Minnesota.....	2	1	6	14	3	24	190	377	232	1,243
Mississippi.....	7	8	112	210	100	231	2,160	2,356	4,000	8,392
Missouri.....	1	1	7	13	16	37	11	136	175	1,295
Montana.....	2	4	20	36	37	109	1,026	1,043	1,671	3,980
Nebraska.....	1	2	4	14	17	40	1	3	171	559
Nevada.....	6	5	33	22	141	110	1,377	49	2,916	2,246
New Hampshire.....	2	2	8	22	21	31	214	533	458	1,471
New Jersey.....	18	17	119	203	511	472	3,135	1,779	11,265	10,054
New York.....	5	5	22	54	73	83	292	588	1,545	1,981
North Carolina.....	2	5	23	65	35	100	187	519	704	3,010
North Dakota.....	7	33	42	160	71	195	810	1,108	1,356	6,081
Ohio.....	5	7	66	188	65	123	1,675	3,020	2,702	8,486
Oklahoma.....	2	1	12	11	17	35	140	61	332	1,066
Oregon.....	17	14	204	195	283	384	3,823	1,736	7,498	8,167
Pennsylvania.....	1	1	6	44	44	187	187	600	600	802
Rhode Island.....	2	1	24	44	53	23	287	323	989	802
South Carolina.....	4	3	35	62	59	99	454	642	936	2,287
South Dakota.....		4		105		94		1,718		4,621
Tennessee.....	3	7	28	294	27	251	652	3,075	1,249	9,509
Texas.....	8	1	8	1	21	7	9	1	202	80
Utah.....	4	7	74	67	107	210	869	337	1,966	5,675
Vermont.....	3	3	29	64	40	113	190	495	1,099	3,074
Washington.....	7	7	49	92	65	84	1,460	958	1,748	3,254
West Virginia.....	15	31	90	175	143	255	658	2,568	2,902	6,290
Wisconsin.....										
Wyoming.....										
OUTLYING POSSESSIONS										
Hawaii.....		1		5		53		28		527
Philippine Islands.....		1		13		43		343		521

Source: Bureau of Education, Department of the Interior.

COLLEGES, 1910 AND 1922, BY STATES

Public normal schools and teachers' colleges—Continued									Private normal schools			State
Teachers' colleges			State normals			City and county						
Number	Teachers	Pupils	Number	Teachers	Pupils	Number	Teachers	Pupils	Number	Teachers	Pupils	
1922	1922	1922	1922	1922	1922	1922	1922	1922	1922	1922	1922	
77	4,710	126,832	95	8,413	86,947	118	800	12,909	53	826	10,643	Continental United States.
			6	187	4,205	2	21	310				Alabama.
1	32	970	2	59	762							Arizona.
3	142	2,058	4	156	2,757				2	15	160	Arkansas.
2	105	3,873										California.
			4	100	920	1	14	120	3	34	285	Colorado.
						2	32	347	1	5	10	Connecticut.
1	27	403	1	15	505	1	4	33				Delaware.
			2	71	977							Dist. Columbia.
7	355	9,808				1	36	1,434	1	20	718	Florida.
5	207	9,905				2	19	226	4	55	915	Georgia.
1	203	5,390				1	2	26	1	3	141	Idaho.
2	224	7,345								19	312	Illinois.
			2	125	3,077	1	27	181	1	12	46	Indiana.
1	51	1,528	5	94	1,320	2	23	229				Iowa.
			1	16	205	1	1	9				Kansas.
6	184	2,006	5	118	1,926	2	15	447	2	14	54	Kentucky.
						1	1	29	5	66	979	Louisiana.
5	547	15,425	6	251	6,350	20	57	452	1	17	175	Maine.
1	38	1,620							2	17	193	Maryland.
7	433	10,598	1	50	1,431	1	8	160	2	20	281	Massachusetts.
												Michigan.
4	195	5,023										Minnesota.
			2	55	857	1	2	12				Mississippi.
			3	119	2,144	2	1	21				Missouri.
2	53	2,004					13	151	1	15	69	Montana.
												Nebraska.
2	183	2,784	8	365	6,725	7	127	2,324				Nevada.
1	41	594	3	81	1,861	1	15	614	6	37	646	New Hampshire.
1	80	1,529	4	94	2,000				2	44	660	New Jersey.
2	126	5,275				31	220	2,814				New Mexico.
6	270	11,305	1	41	801				5	50	532	New York.
			1	46	1,127							North Carolina.
			12	517	8,833	2	62	1,070				North Dakota.
1	67	1,125							2	37	321	Ohio.
2	120	2,309	1	41	621				3	9	191	Oklahoma.
												Oregon.
1	81	2,591	3	118	3,778							Pennsylvania.
6	519	12,856	1	26	328							Rhode Island.
			1	8	81							South Carolina.
4	185	4,502	1	86	1,411	2	6	99	1	21	360	South Dakota.
												Tennessee.
2	82	2,259	3	177	4,160							Texas.
1	40	792	5	94	1,053				1	35	895	Utah.
			7	305	6,263	23	85	1,793				Vermont.
												Virginia.
									2	60	735	Washington.
												West Virginia.
												Wisconsin.
												Wyoming.
												OUTLYING POSSESSIONS
			1	58	555							Hawaii.
			1	56	864				1	2	11	Philippine Islands.

No. 91.—UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS:¹ NUMBER
CONTINENTAL UNITED STATES, 1890

Year and State	Number of in- stitu- tions	Professors and instructors		Students					
				Preparatory		Collegiate		Post graduate	
		Male	Female	Male	Female	Male	Female	Male	Fe- male
CONTINENTAL UNITED STATES									
1890.....	657	6,634	1,084	29,530	22,219	44,650	20,624	1,978	409
1900.....	664	14,546	3,674	84,814	21,471	68,047	36,051	4,112	1,719
1910.....	692	21,813	2,854	42,616	17,776	113,074	40,792	9,504	2,649
1920.....	670	34,111	8,771	38,398	20,911	212,405	128,677	9,837	5,775
1922.....	780	39,393	10,445	45,782	21,867	254,514	160,292	16,049	7,970
Alabama.....	12	329	121	656	277	2,786	1,341	20	9
Arizona.....	1	69	27	-----	-----	783	455	47	27
Arkansas.....	12	171	105	589	451	1,275	959	5	4
California.....	31	1,806	548	1,603	849	10,587	9,291	883	838
Colorado.....	8	420	123	733	122	4,001	2,011	96	87
Connecticut.....	5	579	41	69	2	3,618	506	666	92
Delaware.....	1	60	15	133	-----	273	186	12	-----
District of Columbia.....	10	932	78	26	18	3,048	1,043	608	190
Florida.....	4	112	71	400	148	744	895	18	21
Georgia.....	24	755	298	2,183	795	4,147	3,025	63	22
Idaho.....	4	127	40	179	110	924	617	26	13
Illinois.....	48	2,782	635	3,781	1,770	16,495	13,234	2,959	2,021
Indiana.....	22	842	294	197	505	8,220	4,689	235	117
Iowa.....	26	1,160	443	2,006	530	7,949	7,542	789	443
Kansas.....	18	676	268	1,158	316	5,738	4,512	214	91
Kentucky.....	19	499	163	1,342	1,039	2,348	1,516	51	32
Louisiana.....	8	558	115	354	257	2,041	1,040	48	46
Maine.....	5	193	19	30	-----	2,009	715	22	7
Maryland.....	15	1,116	106	614	351	5,441	2,828	255	80
Massachusetts.....	30	2,744	564	1,688	158	15,001	8,955	1,056	516
Michigan.....	17	1,155	199	784	322	10,226	4,046	472	122
Minnesota.....	17	1,162	342	2,514	626	6,200	4,624	639	186
Mississippi.....	11	228	160	582	427	2,089	1,081	26	-----
Missouri.....	37	1,229	403	1,692	1,309	7,304	5,338	309	98
Montana.....	5	147	45	288	38	1,281	845	68	19
Nebraska.....	13	623	212	1,266	707	3,843	3,786	222	197
Nevada.....	1	46	18	-----	-----	862	223	8	17
New Hampshire.....	3	271	8	200	-----	2,780	204	18	1
New Jersey.....	11	511	48	331	14	3,898	450	211	2
New Mexico.....	3	59	14	236	31	406	298	3	2
New York.....	55	5,112	1,087	4,257	2,578	23,905	14,661	1,812	1,054
North Carolina.....	24	502	343	885	680	4,071	3,135	154	31
North Dakota.....	5	184	85	412	235	980	920	26	6
Ohio.....	44	2,279	579	2,413	536	16,352	12,437	433	278
Oklahoma.....	9	422	187	951	732	2,726	2,510	46	35
Oregon.....	14	459	177	472	304	3,766	2,609	86	51
Pennsylvania.....	55	3,638	596	3,481	788	22,202	10,015	1,142	571
Rhode Island.....	4	162	17	17	-----	1,082	425	71	43
South Carolina.....	19	346	183	343	302	2,825	2,330	25	20
South Dakota.....	8	174	103	538	240	1,114	892	26	7
Tennessee.....	24	732	180	1,303	745	2,024	1,753	66	13
Texas.....	36	1,112	474	1,093	1,528	7,745	8,293	154	107
Utah.....	6	241	95	1,309	858	1,741	1,343	85	38
Vermont.....	4	196	24	93	-----	1,139	615	11	6
Virginia.....	25	694	236	488	594	5,049	2,449	83	24
Washington.....	6	427	106	644	89	4,471	2,989	215	115
West Virginia.....	5	233	68	126	107	1,711	1,189	43	25
Wisconsin.....	15	1,094	293	1,233	275	6,483	3,814	518	205
Wyoming.....	1	45	29	30	44	223	210	1	2
OUTLYING POSSESSIONS									
Hawaii.....	1	29	5	-----	-----	196	47	5	1
Porto Rico.....	1	57	36	333	381	191	158	-----	-----

Source: Bureau of Education, Department of the Interior.

AND SEX OF INSTRUCTORS AND STUDENTS AND TOTAL WORKING INCOMES
TO 1922, AND BY STATES, 1922

Students—Continued								Year and State
Professional		All other students		Total enrollment (excluding duplicates)			Total receipts, exclusive of additions to endowment	
Male	Female	Male	Female	Both sexes	Male	Female		
<i>Dollars</i>								CONTINENTAL UNITED STATES
15,342	269	-----	-----	156,449	102,618	53,831	-----	1890.
20,324	1,021	-----	-----	197,163	136,297	60,866	-----	1900.
87,903	1,338	-----	-----	274,084	200,339	73,745	77,873,367	1910.
53,295	3,896	27,533	38,326	321,754	334,226	187,528	189,235,242	1920.
70,305	6,161	28,496	29,463	618,555	402,036	216,519	272,708,983	1922.
359	9	22	296	5,628	3,814	1,814	2,482,470	Alabama.
65	3	34	71	1,369	862	507	1,120,692	Arizona.
87	1	53	310	3,521	1,923	1,598	1,687,186	Arkansas.
3,575	386	513	575	28,541	16,818	11,723	14,320,148	California.
769	45	260	163	7,955	5,641	2,314	2,817,511	Colorado.
487	23	112	46	5,567	4,903	664	7,542,568	Connecticut.
-----	-----	-----	-----	604	418	186	474,401	Delaware.
4,192	270	138	20	11,256	8,816	2,440	1,881,521	District of Columbia.
201	7	30	127	2,557	1,359	1,198	1,407,088	Florida.
1,433	8	390	466	12,414	8,098	4,316	4,000,660	Georgia.
85	3	180	128	2,092	1,241	851	1,241,216	Idaho.
6,223	633	4,941	4,069	53,281	32,531	20,750	15,994,660	Illinois.
1,052	43	610	740	16,108	10,113	5,995	6,220,619	Indiana.
1,354	59	998	1,694	22,685	12,051	10,034	8,940,255	Iowa.
685	45	566	1,218	13,604	7,809	5,635	5,605,260	Kansas.
1,168	301	165	255	8,064	4,978	3,086	2,968,635	Kentucky.
957	57	608	120	5,381	3,903	1,478	3,325,122	Louisiana.
29	-----	57	14	2,865	2,142	723	1,401,372	Maine.
1,667	86	90	212	11,614	8,044	3,570	7,521,773	Maryland.
6,122	453	4,028	832	39,395	28,451	10,944	10,734,128	Massachusetts.
1,931	86	154	437	18,293	13,481	4,812	10,152,162	Michigan.
1,925	89	688	688	17,473	11,525	5,948	9,373,337	Minnesota.
171	5	95	188	5,101	2,877	2,224	2,605,450	Mississippi.
3,702	130	662	1,314	20,131	12,843	7,288	6,441,074	Missouri.
80	16	42	130	2,723	1,720	904	2,038,741	Montana.
1,307	47	544	1,112	12,392	7,021	5,371	3,010,540	Nebraska.
-----	-----	91	25	726	461	265	476,084	Nevada.
48	-----	25	9	3,275	3,061	214	2,406,010	New Hampshire.
781	43	38	56	5,830	5,259	571	3,298,621	New Jersey.
-----	-----	31	10	903	654	249	653,168	New Mexico.
10,775	1,071	2,634	1,344	69,715	49,056	20,659	31,516,410	New York.
491	4	167	1,161	10,307	5,576	4,731	6,139,382	North Carolina.
114	8	205	410	3,225	1,727	1,498	1,791,219	North Dakota.
329	224	1,128	2,579	37,620	22,646	14,974	13,148,723	Ohio.
561	60	284	521	8,224	4,464	3,760	3,305,688	Oklahoma.
1,335	210	660	818	9,788	5,928	3,860	3,700,833	Oregon.
5,575	384	2,866	2,128	47,880	34,390	13,490	19,226,663	Pennsylvania.
173	11	87	17	2,511	2,020	491	1,300,390	Rhode Island.
409	10	141	515	6,785	3,716	3,069	2,884,317	South Carolina.
178	19	347	576	3,539	2,046	1,493	1,877,711	South Dakota.
1,944	47	152	622	9,099	6,182	2,917	3,375,397	Tennessee.
1,311	75	448	1,344	21,951	10,705	11,246	9,352,599	Texas.
310	21	223	266	6,079	3,605	2,474	1,672,512	Utah.
114	3	14	8	2,002	1,371	631	1,197,745	Vermont.
1,242	48	85	464	10,291	6,843	3,448	5,474,770	Virginia.
355	66	283	128	9,330	5,952	3,387	3,740,005	Washington.
209	8	153	253	3,396	2,068	1,328	2,215,898	West Virginia.
1,474	38	405	879	14,934	9,923	5,011	8,093,710	Wisconsin.
10	-----	74	71	622	332	290	622,301	Wyoming.
								OUTLYING POSSESSIONS
60	2	70	85	404	271	133	318,438	Hawaii.
-----	-----	-----	-----	1,125	584	541	301,886	Porto Rico.

* Independent professional schools not included prior to 1920.

No. 92.—UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS: NUMBER OF STUDENTS PURSUING SPECIFIED PROFESSIONAL COURSES, 1921-22, BY STATES

[NOTE.—Porto Rico has one school of law with 60 men and 2 women students, and one school of pharmacy with 34 men and 22 women]

State	Theology			Law			Medicine			Dentistry			Pharmacy			Veterinary medicine		
	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women
Continental United States	118	7,355	1,211	110	25,469	1,551	74	15,769	978	43	11,579	194	59	7,390	612	16	713	3
Alabama	2	25	1	2	100	6	1	63	—	—	—	—	1	61	2	1	44	—
Arizona	—	—	—	1	65	3	—	—	—	—	—	—	—	—	—	—	—	—
Arkansas	2	54	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
California	8	205	62	6	1,484	117	3	781	145	3	807	27	2	230	44	—	—	—
Colorado	—	—	—	3	236	12	1	99	10	1	240	4	2	50	10	1	78	—
Connecticut	1	134	—	1	109	14	1	154	9	—	—	—	—	—	—	—	—	—
Delaware	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dist. of Columbia	2	70	—	5	2,531	201	3	541	14	2	376	5	2	96	26	—	—	—
Florida	—	—	—	2	201	7	—	—	—	—	—	—	—	—	—	—	—	—
Georgia	3	264	—	4	374	5	2	305	1	1	375	1	2	94	—	1	18	—
Idaho	—	—	—	1	51	1	—	—	—	—	—	—	1	34	2	—	—	—
Illinois	12	1,177	353	9	2,125	81	5	1,933	185	2	724	17	1	253	12	—	—	—
Indiana	2	29	5	3	497	12	1	328	13	—	—	—	2	95	13	1	103	—
Iowa	4	151	17	2	367	12	1	312	13	1	256	—	2	184	17	1	84	—
Kansas	1	11	—	2	371	25	1	147	10	—	—	—	1	89	10	1	67	—
Kentucky	3	521	283	3	164	6	1	102	0	1	132	—	1	179	1	—	—	—
Louisiana	—	—	—	3	315	14	1	325	15	2	212	6	2	105	22	—	—	—
Maine	1	29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Maryland	2	86	—	1	463	27	2	594	53	2	435	2	1	359	4	—	—	—
Massachusetts	6	246	—	4	2,890	227	3	957	33	2	629	10	1	89	47	—	—	—
Michigan	—	—	—	2	672	20	2	757	40	1	399	11	1	71	15	1	32	—
Minnesota	3	158	—	3	869	30	1	397	32	1	400	4	1	111	23	—	—	—
Mississippi	—	—	—	1	60	2	1	49	2	—	—	—	1	56	1	—	—	—
Missouri	5	636	37	4	1,240	56	6	1,053	32	3	631	4	1	102	1	1	40	—
Montana	—	—	—	1	47	3	—	—	—	—	—	—	1	33	13	—	—	—
Nebraska	3	38	2	2	413	6	2	306	18	2	305	1	2	155	20	—	—	—
Nevada	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire	1	20	—	—	—	—	1	28	—	—	—	—	—	—	—	—	—	—
New Jersey	4	425	6	1	369	2	—	—	—	—	—	—	1	140	11	—	—	—
New Mexico	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
New York	11	714	135	9	4,694	480	8	2,077	156	4	1,426	36	5	1,658	138	2	90	2
North Carolina	2	39	—	2	242	—	2	121	1	—	—	—	1	69	3	—	—	—
North Dakota	—	—	—	1	28	2	1	41	1	—	—	—	1	38	5	1	7	—
Ohio	11	806	91	5	654	32	3	618	40	4	566	10	5	487	50	1	89	—
Oklahoma	1	85	35	1	191	4	1	114	3	—	—	—	1	160	18	1	1	—
Oregon	2	144	141	3	261	19	1	138	16	1	575	1	2	217	83	—	—	—
Pennsylvania	11	543	24	4	720	27	5	1,343	51	3	1,688	36	3	1,297	124	1	31	—
Rhode Island	—	—	—	—	—	—	—	—	—	—	—	—	1	173	11	—	—	—
South Carolina	3	92	—	1	9	1	1	104	5	—	—	—	1	84	1	—	—	—
South Dakota	—	—	—	1	82	3	1	46	—	—	—	—	1	50	10	—	—	—
Tennessee	3	137	—	4	546	11	3	480	8	3	658	7	2	136	17	—	—	—
Texas	3	304	9	2	421	15	2	349	18	2	172	5	2	130	12	1	12	—
Utah	—	—	—	1	123	5	1	57	1	—	—	—	—	—	—	—	—	—
Vermont	—	—	—	—	—	—	1	114	3	—	—	—	—	—	—	—	—	—
Virginia	2	163	—	4	589	13	2	307	25	1	103	3	1	80	7	—	—	—
Washington	—	—	—	2	190	6	—	—	—	—	—	—	2	145	59	1	20	1
West Virginia	—	—	—	1	71	2	1	104	2	—	—	—	1	34	4	—	—	—
Wisconsin	2	49	—	2	410	12	2	309	11	1	504	4	1	85	11	—	—	—
Wyoming	—	—	—	1	10	—	—	—	—	—	—	—	—	—	—	—	—	—

Source: Bureau of Education, Department of the Interior.

No. 93.—UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS: LIBRARIES,
PROPERTY, AND FELLOWSHIPS AND SCHOLARSHIPS, BY STATES, 1921-22

State	Volumes in libraries	Value of libraries, scientific apparatus, machin- ery, and furniture	Value of grounds	Value of buildings (includ- ing dor- mitories)	Value of dor- mitories	Pro- ductive funds	Fellow- ships and scholar- ships
Continental United States	29, 870, 601	Dollars 140, 900, 406	Dollars 146, 563, 773	Dollars 522, 224, 785	Dollars 82, 885, 610	Dollars 699, 213, 452	23, 023
Alabama	247, 200	1, 011, 363	941, 568	4, 080, 192	1, 412, 115	2, 887, 489	136
Arizona	43, 870	342, 600	410, 800	1, 117, 500	475, 500	407, 242	23
Arkansas	97, 087	715, 481	311, 630	2, 974, 388	966, 791	1, 117, 743	35
California	1, 235, 006	6, 851, 982	5, 500, 134	20, 670, 422	2, 821, 278	50, 026, 038	455
Colorado	367, 200	1, 002, 506	1, 064, 107	5, 178, 582	195, 489	2, 085, 623	202
Connecticut	1, 765, 000	3, 473, 032	4, 975, 270	18, 890, 783	10, 606, 241	30, 177, 865	1, 155
Delaware	27, 700	338, 122	304, 550	1, 172, 090	371, 000	309, 654	8
District of Columbia	545, 000	875, 997	1, 373, 984	5, 807, 245	1, 007, 837	4, 451, 598	305
Florida	96, 100	490, 184	718, 130	2, 008, 493	600, 000	940, 100	121
Georgia	297, 120	1, 824, 410	3, 232, 052	8, 388, 633	2, 235, 017	3, 907, 600	429
Idaho	68, 744	578, 516	208, 000	1, 309, 000	260, 500	1, 825, 600	4
Illinois	2, 118, 899	10, 029, 529	11, 877, 902	30, 398, 182	3, 914, 343	50, 331, 152	3, 851
Indiana	735, 667	3, 021, 812	1, 804, 583	10, 475, 405	1, 371, 871	9, 745, 170	620
Iowa	711, 869	5, 084, 108	3, 458, 614	14, 764, 739	2, 400, 340	12, 522, 851	784
Kansas	489, 816	3, 636, 128	2, 342, 187	7, 193, 421	779, 909	3, 938, 474	194
Kentucky	275, 349	1, 195, 243	1, 710, 681	6, 133, 021	1, 778, 667	6, 831, 122	331
Louisiana	204, 293	1, 472, 904	1, 455, 483	3, 891, 548	624, 384	5, 910, 434	493
Maine	325, 688	878, 048	107, 006	4, 246, 523	361, 914	5, 599, 616	225
Maryland	449, 923	3, 208, 700	3, 588, 450	19, 883, 529	1, 676, 096	10, 377, 616	793
Massachusetts	3, 416, 316	8, 512, 141	10, 092, 084	50, 657, 243	12, 224, 797	106, 677, 245	1, 740
Michigan	814, 192	5, 417, 082	4, 640, 902	12, 779, 260	1, 272, 488	4, 639, 196	170
Minnesota	1, 182, 834	6, 034, 518	4, 188, 892	14, 724, 922	3, 175, 315	9, 255, 359	354
Mississippi	129, 548	1, 049, 209	956, 480	5, 471, 797	1, 508, 023	1, 916, 209	28
Missouri	833, 554	4, 384, 153	3, 598, 450	13, 308, 612	3, 048, 599	18, 811, 566	714
Montana	94, 506	713, 147	367, 973	2, 149, 959	230, 000	1, 003, 082	148
Nebraska	269, 163	2, 272, 761	2, 423, 128	6, 487, 638	375, 800	4, 463, 365	56
Nevada	37, 125	250, 759	110, 000	526, 268	72, 516	338, 402	36
New Hampshire	224, 587	789, 085	113, 940	5, 311, 083	1, 847, 972	7, 001, 546	534
New Jersey	953, 129	910, 643	1, 387, 902	4, 208, 425	556, 509	20, 784, 888	714
New Mexico	80, 562	540, 554	229, 475	849, 132	158, 145	193, 645	-----
New York	3, 596, 525	15, 228, 224	25, 661, 452	66, 449, 983	5, 959, 787	113, 008, 326	2, 480
North Carolina	304, 748	2, 014, 644	1, 637, 148	9, 652, 837	2, 304, 769	3, 282, 095	482
North Dakota	120, 700	1, 169, 260	384, 251	2, 002, 011	284, 125	5, 150, 542	47
Ohio	1, 484, 939	8, 005, 473	8, 905, 002	25, 923, 849	3, 715, 843	20, 104, 658	706
Oklahoma	109, 330	1, 346, 353	298, 945	4, 572, 676	520, 600	6, 470, 091	110
Oregon	280, 328	1, 576, 437	1, 356, 631	4, 947, 640	870, 972	3, 687, 105	80
Pennsylvania	2, 069, 225	14, 006, 214	14, 965, 278	42, 931, 119	5, 807, 619	62, 599, 658	1, 863
Rhode Island	332, 100	342, 518	110, 000	1, 115, 000	-----	7, 119, 597	33
South Carolina	303, 121	1, 873, 881	3, 611, 998	8, 959, 490	1, 611, 724	2, 744, 492	603
South Dakota	124, 583	704, 062	470, 649	2, 671, 921	797, 322	2, 584, 002	191
Tennessee	318, 455	1, 805, 765	2, 640, 605	7, 203, 055	2, 350, 121	9, 950, 295	220
Texas	519, 566	4, 821, 870	2, 874, 848	16, 285, 627	4, 262, 620	23, 457, 909	140
Utah	147, 135	865, 196	264, 967	2, 738, 737	85, 000	575, 267	43
Vermont	193, 409	572, 005	153, 079	2, 695, 246	728, 800	3, 570, 093	379
Virginia	473, 968	2, 031, 934	2, 027, 407	11, 781, 656	2, 328, 644	9, 682, 076	423
Washington	401, 186	1, 576, 317	1, 909, 588	5, 678, 117	396, 706	9, 301, 865	57
West Virginia	103, 534	928, 465	1, 190, 000	1, 881, 500	199, 700	1, 758, 807	47
Wisconsin	812, 138	3, 924, 707	3, 923, 210	11, 743, 787	1, 708, 377	8, 786, 681	270
Wyoming	52, 969	242, 312	194, 700	1, 240, 500	225, 000	1, 602, 318	2
OUTLYING POSSESSIONS							
Hawaii	33, 435	232, 312	369, 711	337, 608	28, 685	-----	10
Porto Rico	7, 000	140, 022	55, 900	236, 350	-----	10, 620	10

Source: Bureau of Education, Department of the Interior.

No. 94.—NURSE TRAINING AND COMMERCIAL SCHOOLS, SCHOOL YEAR 1920, AND SUMMER AND REFORM SCHOOLS, SCHOOL YEAR 1918: By STATES

[NOTE.—Summer schools are chiefly those run by universities, colleges, and normal schools]

State	Nurse-training schools		Commercial schools		Summer schools		Reform schools	
	Schools	Students	Schools	Students	Schools	Students	Schools	Students
United States.....	1,755	54,953	902	336,033	480	160,411	135	63,762
Alabama.....	25	537	12	1,886	12	2,907	2	665
Arizona.....	2	40	3	1,359	1	230	1	178
Arkansas.....	16	210	7	1,448	2	586		
California.....	68	3,051	50	20,223	18	7,131	3	1,513
Colorado.....	20	661	14	4,941	10	2,255	2	650
Connecticut.....	25	1,148	28	0,199	5	936	3	993
Delaware.....	3	44	1	1,676	2	221	2	234
District of Columbia.....	14	1,208	12	11,050	4	806	2	798
Florida.....	12	178	8	1,328	4	1,110	2	365
Georgia.....	32	738	10	2,700	5	1,634	2	378
Idaho.....	7	108	4	1,201	3	691	1	270
Illinois.....	114	4,004	62	26,038	37	14,744	8	5,621
Indiana.....	32	1,017	35	9,578	23	8,223	3	1,978
Iowa.....	59	1,772	27	7,589	21	6,689	2	810
Kansas.....	42	651	24	7,170	8	5,859	4	878
Kentucky.....	23	417	9	2,241	3	941	2	1,466
Louisiana.....	14	565	11	4,727	8	3,268	1	146
Maine.....	23	508	13	1,918	9	612	3	402
Maryland.....	26	903	7	2,903	3	474	6	2,844
Massachusetts.....	96	4,687	44	15,356	25	4,442	9	2,356
Michigan.....	44	1,851	23	8,934	13	6,119	5	3,284
Minnesota.....	57	2,266	25	9,600	16	4,595	3	1,433
Mississippi.....	22	308	5	951	2	1,309		
Missouri.....	45	1,522	24	11,256	11	5,497	4	1,631
Montana.....	14	292	8	2,741	4	873	1	237
Nebraska.....	33	726	14	4,146	10	3,942	2	550
Nevada.....	1	9	1	230	1	70	1	25
New Hampshire.....	23	399	8	1,004	2	166	1	288
New Jersey.....	46	1,329	31	14,573	6	762	6	3,317
New Mexico.....	2	3	3	599	2	1,021	1	51
New York.....	161	6,433	92	37,508	30	13,116	15	9,592
North Carolina.....	53	733	8	1,242	12	2,914	1	138
North Dakota.....	15	384	8	2,614	5	905		
Ohio.....	81	2,505	55	16,395	29	10,698	3	5,734
Oklahoma.....	25	427	18	4,863	10	7,351	1	302
Oregon.....	13	334	6	3,198	5	1,411	2	332
Pennsylvania.....	183	0,119	72	43,538	22	3,391	7	5,859
Rhode Island.....	11	573	6	2,923			2	1,096
South Carolina.....	23	436	6	802	2	1,209	1	248
South Dakota.....	18	288	5	1,448	9	2,012	1	165
Tennessee.....	22	619	12	3,533	10	4,230	1	274
Texas.....	40	1,103	27	9,024	21	9,706	2	1,605
Utah.....	7	273	3	1,576	3	1,090	1	148
Vermont.....	14	212	2	239	4	737	1	389
Virginia.....	37	809	8	2,498	12	3,279	3	680
Washington.....	26	805	19	7,834	9	3,553	5	1,581
West Virginia.....	33	527	6	1,722	11	1,230	2	754
Wisconsin.....	39	1,046	23	4,596	15	5,064	4	1,344
Wyoming.....	5	117	3	305	1	276	1	61

Source: Bureau of Education, Department of the Interior.

**No. 95.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE FEEBLE-MINDED,
SCHOOL YEAR 1922**

[NOTE.—Porto Rico has one school for the blind with 32 pupils and one private school for the deaf with 37 pupils]

State	Schools for the blind		Schools for the deaf						Institutions for the feeble-minded					
			State schools		Public day schools		Private schools		State institutions		Public day schools		Private institutions	
	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Inmates	Cities reporting schools	Pupils	Schools	Inmates
Continental United States	63	4,916	61	10,738	74	2,911	18	679	51	38,761	183	23,262	30	1,380
Alabama			1	216										
Arizona	1	2	1	32										
Arkansas	2	126	1	334										
California	1	95	1	179	6	185	1	25	1	321	2	478	1	18
Colorado	1	68	1	121					2	253	1	25		
Connecticut	1	60	2	260					1	596	2	56		
Delaware									1	50				
District of Columbia			2	163							2	325		
Florida	1	53	1	153					1	155				
Georgia	1	106	2	235			1	12	1	58				
Idaho	1	20	1	62					1	245				
Illinois	1	45	1	436	3	310	1	136	1	2,289	4	254	3	81
Indiana	1	168	1	321					1	1,456	1	135		
Iowa	1	114	1	231	4	49			1	1,706	6	255	1	60
Kansas	1	99	1	197	1	18			2	759				
Kentucky	2	119	2	331					1	442	1	360	1	106
Louisiana	1	71	1	165			1	58	1	98				
Maine	1	32	1	98					1	383				
Maryland	2	184	2	200			2	40						
Massachusetts	1	298	2	210	2	362	1	11	3	3,387	14	2,769	3	46
Michigan	2	182	1	304	10	315	1	33	1	1,692	8	4,143	3	114
Minnesota	3	107	1	273	4	92			1	2,100	32	1,960	1	37
Mississippi	1	81	1	181										
Missouri	1		1	237	2	136	2	113	1	677	2	852	2	25
Montana	1	20	1	66					1	144	2	92		
Nebraska	1	62	1	180	1	15			1	706	1	252		
New Hampshire									1	432				
New Jersey	3	63	1	225	2	110			4	2,247	22	2,400	3	107
New Mexico	1	78												
New York	6	492	6	1,573	3	430	2	79	5	5,407	8	1,751	4	140
North Carolina	1	193	2	104										
North Dakota	1	35	1	109					1	331				
Ohio	5	356			7	288	1	18	1	3,659	7	1,037	1	1
Oklahoma	1	129	1	302			1	15	1	346				
Oregon	1	47			1	28			1	678				
Pennsylvania	2	412	5	1,105			2	48	3	4,394	6	4,686	4	92
Rhode Island			1	107					1	396	2	421		
South Carolina	2	79	2	177					1	108				
South Dakota	1	30	1	74			1	1						
Tennessee	1	189	1	257									1	20
Texas	2	324	2	571	2	40			1	241	1	21		
Utah	1	34	1	123					1	92	1	24		
Vermont			1	39					1	172				
Virginia	2	98	2	269					1	675	2	588	1	116
Washington	1	59	1	122	4	112			1	881	2	107		
West Virginia	1	78	1	186										
Wisconsin	3	157	1	155	22	412	1	84	2	1,250	4	202	2	422
Wyoming									1	135				

Source: Bureau of Education, Department of the Interior.

**No. 96.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE FEEBLE-MINDED,
CONTINENTAL UNITED STATES: 1900-1922**

Kind of school	Number of schools			Number of teachers				Number of pupils			
	1900	1910	1922	1900	1910	1922		1900	1910	1922	
						Male	Female			Male	Female
Schools for the blind.....	37	48	63	437	531	201	520	4,021	4,323	2,707	2,208
Schools for the deaf, total.....	114	130	154	1,184	1,498	409	1,492	11,014	12,546	7,589	6,739
State.....	56	57	61	1,012	1,208	379	1,035	9,787	10,399	5,757	4,981
City day schools.....	41	53	74	99	189	11	340	749	1,508	1,487	1,424
Private.....	17	20	19	73	101	19	117	478	630	345	334
Schools for feeble-minded and subnormal, total.....	29	41	214	304	340	181	1,775	10,217	17,570	34,384	27,830
State.....	19	25	51	248	270	83	409	9,792	16,678	19,197	19,564
City day schools.....	10	16	133	56	70	84	1,237	425	892	14,480	7,587
Private.....			30			14	129			707	679

Source: Bureau of Education, Department of the Interior.

**No. 97.—VOCATIONAL EDUCATION: TEACHERS AND PUPILS IN VOCATIONAL
SCHOOLS AND TEACHER-TRAINING COURSES**

[NOTE.—See headnote, Table 93]

Class of school or course	Teachers					Pupils				
	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
VOCATIONAL SCHOOLS										
Total, all classes.....	7,699	10,068	12,343	14,458	16,182	265,058	324,247	475,828	536,528	652,504
Male.....	4,692	6,530	7,447	8,629	9,898	163,228	192,300	259,287	283,103	349,224
Female.....	2,677	3,536	4,896	5,829	6,284	101,830	131,941	216,541	253,425	303,270
Evening.....	2,565	3,321	4,451	5,517	6,778	73,122	84,018	133,835	157,874	193,274
Part time.....	1,773	2,678	3,163	3,619	3,530	122,974	150,903	228,655	253,728	321,101
All day.....	3,331	4,107	4,729	5,264	6,766	68,062	89,366	113,338	123,015	134,873
Short-unit course.....				58	118				1,911	3,256
Agricultural.....	1,570	2,071	2,290	3,012	3,454	31,301	43,352	60,238	71,298	85,984
Male.....	1,568	2,071	2,290	3,011	3,453	29,351	40,559	57,278	67,900	81,360
Female.....	2			1	1	1,950	2,793	2,958	3,398	4,613
Evening.....		28	42	400	591		1,139	1,333	9,319	15,227
Part time.....		86	103	119	55		1,450	5,942	2,090	2,143
All day.....	1,570	1,957	2,145	2,435	2,690	31,301	40,763	52,961	57,978	65,368
Short-unit course.....				58	118				1,911	3,256
Trade and industrial.....	4,462	5,938	6,910	7,614	8,328	184,819	217,600	299,884	325,889	409,843
Male.....	3,408	4,447	5,113	5,576	6,412	133,872	151,747	201,001	215,192	267,814
Female.....	1,054	1,491	1,797	2,038	1,916	50,947	65,753	94,893	110,697	142,029
Evening.....	1,779	2,240	2,674	2,841	3,380	48,354	51,823	66,477	69,856	84,973
Part time, total.....	1,636	2,392	2,815	3,220	3,199	115,241	140,635	199,017	221,032	291,608
Trade extension.....	350	533	705	737	773	17,159	20,978	33,103	37,631	35,476
General continuation.....	1,286	1,859	2,110	2,483	2,426	98,082	119,657	165,911	184,001	256,133
All day.....	1,047	1,306	1,421	1,553	1,743	21,224	25,042	31,800	34,101	33,232
Home economics.....	1,637	2,057	3,143	3,832	4,410	48,938	63,395	118,708	159,341	156,787
Male.....	16	12	44	42	33	5	5	18	11	44
Female.....	1,621	2,045	3,099	3,790	4,377	48,933	63,395	118,690	159,330	156,723
Evening.....	786	1,053	1,735	2,276	2,801	24,768	31,956	66,025	78,699	93,074
Part time.....	137	100	245	280	276	7,733	8,878	23,696	20,700	27,440
All day.....	714	904	1,163	1,276	1,333	16,437	22,501	28,087	30,030	30,253
TEACHER-TRAINING COURSES										
Total, all classes.....	1,082	1,143	1,196	1,033	1,021	12,450	16,824	16,771	20,738	18,686
Male.....	657	712	708	605	602	6,085	9,707	11,026	13,514	11,424
Female.....	425	431	428	428	419	5,471	7,117	7,145	7,224	7,262
In agriculture.....	293	285	252	265	241	2,310	3,470	4,049	5,087	4,747
Trade and industry.....	359	399	451	345	388	6,150	8,002	8,737	9,654	8,320
Home economics.....	414	459	452	423	392	3,052	5,299	6,376	5,997	5,619
Other and not specified.....	16		41			344	53	600		

Source: Federal Board for Vocational Education.

No. 98.—VOCATIONAL EDUCATION: PUPILS ENROLLED IN VOCATIONAL COURSES BY STATES

[NOTE.—Data relate only to institutions Federally aided under the act commonly known as the Smith-Hughes Act, or the national vocational education act. It provides for a continuing appropriation from Federal funds for the purpose of cooperating with the States in the establishment and maintenance of programs for vocational education of less than college grade, for the preparation of teachers to instruct under these plans, and for the administration of these Federal funds by the Federal Board for Vocational Education.]

Division and State	Total number					1924				
	1920	1921	1922	1923	1924	Male	Female	Agriculture	Trade and industry	Home economics
United States..	265,058	324,247	475,528	536,528	652,504	349,224	303,370	85,984	409,843	156,767
New England.....	28,753	37,240	64,789	82,980	71,121	30,029	41,092	1,859	44,330	24,832
Maine.....	1,064	1,696	1,177	1,315	1,848	543	1,305	384	1,599	1,305
New Hampshire.....	507	424	468	394	463	463	200	200	263	263
Vermont.....	423	129	130	308	538	334	204	95	239	204
Massachusetts.....	23,086	28,866	60,066	50,309	63,388	25,878	37,620	834	40,721	21,843
Rhode Island.....	930	864	1,061	2,143	2,612	1,800	1,312	92	1,414	1,106
Connecticut.....	2,743	5,261	1,887	2,511	2,262	1,511	751	264	1,534	474
Middle Atlantic.....	78,661	107,031	128,047	138,867	188,764	103,334	65,430	5,829	170,107	12,828
New York.....	18,185	39,860	59,702	62,480	94,919	54,063	40,856	2,458	92,461	-----
New Jersey.....	8,311	12,463	15,782	16,771	26,268	13,206	13,062	760	17,703	7,766
Pennsylvania.....	52,165	54,708	52,563	59,610	67,577	36,065	31,612	2,602	59,943	5,032
East North Central.....	69,293	66,177	131,394	157,235	175,271	81,101	84,170	18,825	100,816	55,630
Ohio.....	10,783	13,987	18,023	25,776	28,341	17,662	10,679	5,463	14,788	8,140
Indiana.....	13,625	12,060	21,055	19,195	19,255	10,108	9,087	1,842	9,550	7,857
Illinois.....	15,179	13,508	38,989	45,980	45,540	21,624	23,916	5,132	20,332	11,076
Michigan.....	10,889	14,828	26,122	31,991	36,645	20,857	15,788	4,573	24,750	7,322
Wisconsin.....	18,817	11,706	27,205	34,293	45,400	20,790	24,700	1,815	22,440	21,235
West North Central.....	25,143	20,230	39,817	45,115	51,392	27,067	24,295	12,721	21,542	17,129
Minnesota.....	3,466	4,055	5,435	6,794	8,925	5,204	3,661	2,273	4,095	2,557
Iowa.....	4,171	5,687	4,846	10,190	5,905	3,792	2,208	1,590	3,050	1,355
Missouri.....	12,975	11,385	16,236	14,468	19,460	9,643	9,817	5,038	9,113	5,309
North Dakota.....	1,580	1,405	1,233	1,622	1,352	554	798	413	212	727
South Dakota.....	420	692	682	1,030	1,001	638	363	465	175	361
Nebraska.....	789	3,401	8,246	7,327	9,030	3,937	5,093	1,413	2,828	4,789
Kansas.....	1,742	2,513	3,158	3,675	5,629	3,269	2,360	1,529	2,099	2,031
South Atlantic.....	15,943	21,863	29,672	34,207	48,481	30,605	16,866	16,792	17,852	11,837
Delaware.....	1,130	1,452	1,510	1,873	1,775	902	873	147	1,081	547
Maryland.....	1,430	1,722	2,284	2,424	3,006	1,643	1,363	639	1,152	1,215
Virginia.....	3,152	3,625	4,556	4,506	5,564	3,652	1,912	2,176	1,711	1,677
West Virginia.....	1,546	1,808	2,842	3,116	2,918	2,241	677	927	1,414	577
North Carolina.....	1,869	4,527	5,655	7,172	11,838	7,003	3,935	5,093	3,263	3,482
South Carolina.....	1,802	2,319	2,582	2,944	5,070	5,046	624	2,934	2,388	348
Georgia.....	3,756	4,530	7,589	9,244	11,633	6,651	4,982	3,604	4,722	3,307
Florida.....	1,158	1,781	2,654	2,928	4,077	2,567	1,510	1,272	2,121	684
East South Central.....	8,348	10,755	15,211	18,935	23,850	15,796	7,054	12,210	6,164	5,476
Kentucky.....	2,096	3,236	3,428	2,972	3,748	2,265	1,483	1,990	652	1,100
Tennessee.....	1,998	1,992	4,808	7,714	9,430	5,839	2,641	4,655	2,728	2,097
Alabama.....	1,838	3,109	4,304	5,100	6,634	4,288	2,346	2,606	2,044	1,984
Mississippi.....	1,844	2,418	2,671	3,149	3,988	3,404	584	2,953	740	295
West South Central.....	7,084	10,234	15,824	22,764	31,608	16,258	15,852	9,067	11,707	10,834
Arkansas.....	2,103	3,102	3,896	5,038	4,100	3,233	867	3,173	353	574
Louisiana.....	1,280	1,669	3,120	4,000	6,752	3,604	3,148	1,293	4,793	666
Oklahoma.....	893	1,524	2,430	5,100	5,015	3,687	1,328	1,642	2,305	1,068
Texas.....	2,818	3,949	6,378	8,616	15,741	5,732	10,009	2,959	4,256	8,526
Mountain.....	16,323	17,705	18,452	17,625	19,927	13,074	6,853	5,230	9,782	4,915
Montana.....	855	1,085	1,481	1,031	1,098	943	155	451	492	155
Idaho.....	1,801	2,249	1,351	1,501	868	747	121	647	110	111
Wyoming.....	945	691	1,147	690	2,431	1,638	793	809	910	712
Colorado.....	3,651	4,126	5,045	4,931	4,683	3,052	1,631	1,145	2,297	1,241
New Mexico.....	751	814	897	1,447	1,808	1,432	370	372	1,135	301
Arizona.....	2,095	2,859	2,636	1,852	3,830	2,721	1,100	430	3,036	364
Utah.....	6,472	5,617	3,630	5,543	4,806	2,599	2,697	1,310	1,602	1,978
Nevada.....	253	264	215	324	313	242	71	60	200	53
Pacific.....	15,612	24,012	34,692	38,510	44,180	20,892	23,248	3,451	27,543	13,186
Washington.....	1,408	4,562	4,850	4,496	4,893	2,741	2,152	853	2,483	1,567
Oregon.....	3,394	1,662	2,617	2,428	3,377	2,170	1,198	760	1,825	792
California.....	10,810	17,788	27,255	31,586	36,910	16,012	19,898	1,838	23,285	10,837

Source: Federal Board for Vocational Education.

No. 99.—VOCATIONAL EDUCATION: PUPILS ENROLLED IN VOCATIONAL
TEACHER-TRAINING COURSES, BY STATES

[NOTE.—Data relate only to institutions Federally aided under vocational education act]

Division and State	Total number					1924				
	1920	1921	1922	1923	1924	Male	Female	Agri- culture	Trade and in- dustry	Home eco- nomics
United States.	12,458	16,824	18,771	20,738	18,686	11,424	7,262	4,747	8,320	5,619
New England	1,228	1,495	1,512	1,487	1,375	783	592	222	577	576
Maine.....	82	92	74	125	53	12	41	12	—	41
New Hampshire.....	20	47	53	46	58	23	35	12	11	35
Vermont.....	73	75	75	78	(1)	(1)	(1)	(1)	(1)	(1)
Massachusetts.....	740	882	1,124	788	817	488	329	132	350	329
Rhode Island.....	238	193	69	223	285	100	120	37	145	104
Connecticut.....	66	201	117	232	161	94	67	29	65	67
Middle Atlantic	1,620	3,608	4,801	3,312	3,007	1,662	1,345	202	2,130	675
New York.....	1,091	1,276	1,745	1,447	1,704	914	790	134	1,175	395
New Jersey.....	125	184	254	145	167	77	90	12	68	87
Pennsylvania.....	404	2,148	2,802	1,720	1,136	671	465	56	887	193
East North Central	3,770	4,363	4,800	4,439	4,420	3,329	1,091	763	2,777	859
Ohio.....	1,280	1,492	981	1,508	794	695	99	40	688	66
Indiana.....	634	1,074	1,154	1,008	619	272	347	109	163	347
Illinois.....	385	391	787	606	859	451	408	312	342	205
Michigan.....	186	668	933	921	1,359	1,316	43	241	1,075	43
Wisconsin.....	279	738	945	100	780	595	194	91	500	189
West North Central	1,288	2,576	2,600	2,043	2,786	1,693	1,193	1,087	607	1,092
Minnesota.....	380	500	290	242	269	124	145	34	116	319
Iowa.....	181	821	341	682	1,424	948	476	369	104	451
Missouri.....	242	493	655	378	406	278	188	38	275	152
North Dakota.....	131	229	44	108	93	27	66	27	(1)	66
South Dakota.....	71	151	222	197	44	153	20	15	153	153
Nebraska.....	195	150	209	258	235	126	109	61	79	95
Kansas.....	100	229	179	153	102	46	56	28	18	56
South Atlantic	1,029	1,170	1,649	2,680	2,020	1,025	995	497	688	835
Delaware.....	51	49	60	45	45	24	21	12	14	19
Maryland.....	54	51	76	139	150	110	40	20	90	40
Virginia.....	269	383	438	351	477	226	251	90	136	247
West Virginia.....	141	65	118	727	294	145	149	96	134	62
North Carolina.....	205	237	201	321	200	57	203	45	12	203
South Carolina.....	92	150	264	70	196	118	78	118	(1)	68
Georgia.....	169	155	344	902	526	301	225	79	287	160
Florida.....	48	57	88	125	82	44	38	31	15	36
East South Central	755	792	1,110	789	869	406	258	282	175	298
Kentucky.....	146	137	149	126	236	132	103	93	91	52
Tennessee.....	31	35	309	194	67	35	32	35	(1)	32
Alabama.....	310	285	283	305	192	141	51	58	84	50
Mississippi.....	208	245	360	164	163	96	72	96	(1)	72
West South Central	955	1,174	1,133	2,500	1,490	832	668	380	752	358
Arkansas.....	161	91	72	123	154	103	51	76	27	51
Louisiana.....	203	84	49	140	145	80	65	80	5	60
Oklahoma.....	141	141	430	234	531	211	320	66	291	174
Texas.....	450	858	682	2,003	600	438	222	158	429	73
Mountain	930	740	605	2,492	1,768	1,137	631	965	171	632
Montana.....	81	191	174	99	134	76	68	57	20	57
Idaho.....	64	53	43	217	80	68	12	67	4	9
Wyoming.....	24	41	41	79	122	75	47	50	25	47
Colorado.....	330	203	80	1,821	908	521	387	461	67	380
New Mexico.....	206	13	51	53	(1)	(1)	(1)	(1)	(1)	(1)
Arizona.....	24	11	18	42	25	25	115	13	(1)	12
Utah.....	203	203	173	169	409	354	115	313	41	115
Nevada.....	4	20	25	15	30	18	12	4	14	12
Pacific	1,877	996	1,181	998	1,157	656	499	319	443	395
Washington.....	130	201	141	67	55	14	41	10	8	37
Oregon.....	127	182	186	129	215	92	123	41	51	123
California.....	1,620	613	834	800	887	552	335	268	384	235

¹No report²Itinerant teacher training only.

**No. 100.—VOCATIONAL EDUCATION: EXPENDITURES UNDER THE VOCATIONAL-
EDUCATION ACT, FOR YEARS ENDED JUNE 30**

**EXPENDITURES FOR ALL TYPES OF VOCATIONAL SCHOOLS, NOT INCLUDING
TEACHER-TRAINING INSTITUTIONS**

Classification of expenditure	1919	1920	1921	1922	1923	1924
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Total	3,970,809	8,888,600	10,507,197	12,594,781	14,909,118	18,561,548
From Federal money.....	1,135,824	1,745,298	2,391,080	2,852,268	3,301,570	3,817,954
From State money.....	1,160,406	2,008,306	3,122,828	3,599,045	3,936,345	4,226,660
From local money.....	1,668,379	3,134,896	4,993,280	6,143,468	7,671,194	8,506,926
Agricultural schools	1,413,939	2,437,285	3,393,088	4,058,440	4,647,042	5,251,144
From Federal money.....	528,679	889,886	1,192,131	1,435,475	1,669,699	1,896,406
From State money.....	399,983	678,524	968,674	1,030,488	1,108,461	1,204,644
From local money.....	485,277	868,675	1,232,283	1,583,477	1,868,882	2,150,094
Trade or industrial schools	1,628,328	2,408,919	3,336,218	3,843,501	4,374,992	5,064,666
From Federal money.....	420,193	599,385	685,822	782,500	902,188	1,042,217
From State money.....	536,719	786,668	1,074,160	1,124,808	1,283,508	1,359,998
From local money.....	665,416	1,112,966	1,576,236	1,936,253	2,189,326	2,662,470
Home economics schools	554,196	1,054,489	1,822,348	2,118,563	2,748,948	3,493,353
From Federal money.....	115,952	155,768	192,387	245,886	285,069	348,304
From State money.....	155,637	329,634	595,326	671,383	649,632	921,739
From local money.....	282,707	569,087	1,034,635	1,201,294	1,813,447	2,023,311
Part-time general continuation schools	374,146	987,807	1,955,543	2,574,217	3,138,136	2,742,396
From Federal money.....	65,000	190,269	320,749	388,407	443,753	331,026
From State money.....	74,167	213,280	484,668	763,366	894,844	740,318
From local money.....	234,979	584,268	1,150,126	1,422,444	1,799,539	1,671,051

EXPENDITURES FOR TEACHER-TRAINING INSTITUTIONS

Total	981,170	1,646,693	2,111,065	2,218,208	2,223,578	2,291,261
From Federal money.....	424,185	731,204	966,406	997,851	1,007,557	1,013,926
From State money.....	400,222	601,979	951,672	924,894	938,187	945,597
From local money.....	156,763	253,480	192,988	295,463	277,834	332,738
Training teachers of agriculture	308,896	556,580	703,855	740,051	745,635	756,354
From Federal money.....	131,885	250,635	329,293	337,590	345,013	342,353
From State money.....	120,227	232,013	324,950	309,105	314,851	313,981
From local money.....	48,784	73,732	49,612	93,356	85,671	100,016
Training teachers of trade or in- dustrial subjects	262,007	490,655	657,113	699,721	696,618	716,232
From Federal money.....	110,281	226,765	304,168	323,515	321,129	322,814
From State money.....	111,262	210,199	315,329	310,548	317,785	310,770
From local money.....	34,464	53,691	37,616	59,658	57,704	73,641
Training teachers of home econo- mics	412,267	599,428	750,097	778,426	781,425	818,663
From Federal money.....	176,019	253,604	332,944	339,746	341,415	348,764
From State money.....	162,733	219,707	311,893	299,241	305,551	34,807
From local money.....	73,515	126,067	105,760	142,449	134,459	155,102

TOTAL EXPENDITURES FROM FEDERAL MONEY, BY STATES

State	1922	1923	1924	State	1922	1923	1924
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Total	3,850,119	4,309,136	4,831,880	Montana.....	25,655	25,369	31,554
Alabama.....	83,571	98,375	110,963	Nebraska.....	47,159	52,482	59,016
Arizona.....	19,537	21,102	20,977	Nevada.....	14,140	12,812	17,816
Arkansas.....	64,348	73,088	80,073	New Hampshire.....	16,833	10,037	24,506
California.....	127,582	141,020	157,861	New Jersey.....	111,063	128,570	144,056
Colorado.....	36,169	40,709	45,419	New Mexico.....	19,719	21,320	22,623
Connecticut.....	47,577	55,027	63,082	New York.....	390,226	438,822	487,418
Delaware.....	19,631	20,000	26,025	North Carolina.....	94,356	107,760	121,167
Florida.....	30,401	39,376	45,192	North Dakota.....	29,513	30,911	33,542
Georgia.....	110,747	123,261	137,301	Ohio.....	177,796	189,224	220,460
Idaho.....	24,129	25,650	26,380	Oklahoma.....	71,380	78,231	90,501
Illinois.....	235,318	259,429	288,971	Oregon.....	32,338	36,061	39,250
Indiana.....	111,367	125,288	139,210	Pennsylvania.....	315,429	351,027	372,694
Iowa.....	86,969	97,643	93,268	Rhode Island.....	30,607	34,140	37,606
Kansas.....	54,050	64,816	70,661	South Carolina.....	61,483	70,199	78,570
Kentucky.....	80,638	86,589	101,737	South Dakota.....	23,623	30,182	35,310
Louisiana.....	60,375	67,159	72,559	Tennessee.....	86,243	100,843	112,081
Maine.....	27,482	30,858	30,563	Texas.....	146,604	168,216	201,269
Maryland.....	40,969	45,586	54,516	Utah.....	22,826	24,963	29,885
Massachusetts.....	138,473	154,760	177,507	Vermont.....	15,509	14,206	23,733
Michigan.....	134,697	152,902	168,059	Virginia.....	85,831	95,458	106,339
Minnesota.....	90,478	101,538	113,219	Washington.....	50,201	54,578	61,624
Mississippi.....	67,750	75,365	81,970	West Virginia.....	47,262	54,582	59,291
Missouri.....	123,920	140,688	158,384	Wisconsin.....	100,146	112,670	125,194
				Wyoming.....	17,506	17,214	26,635

Source: Federal Board for Vocational Education.

No. 101.—VOCATIONAL REHABILITATION OF PERSONS DISABLED IN INDUSTRY OR OTHERWISE: YEARS ENDED JUNE 30

[NOTE.—Relates only to cases aided by Federal funds. The total expenditure in 1924 (fiscal year) comprised: Federal funds, \$551,205.66; State and private funds, \$689,399.64]

State	New cases registered			Cases closed			Number rehabilitated			Live cases on roll June 30		
	1922	1923	1924	1922	1923	1924	1922	1923	1924	1922	1923	1924
Total	15,407	16,864	17,232	8,942	17,081	14,972	1,890	4,630	5,504	8,147	11,267	13,044
Alabama	242	352	425	176	242	328	11	31	113	152	262	383
Arizona	18	13	13	14	14	14	10	10	10	18	17	17
Arkansas ¹		16	16	10	10	10	8	8	8			0
California	620	480	368	123	402	618	32	104	275	506	584	424
Georgia	66	138	191	61	59	121	16	18	65	118	197	267
Idaho	63	44	52	11	20	82	4	15	35	81	105	75
Illinois	189	1,160	927	45	480	880	7	133	319	144	818	859
Indiana	495	250	235	174	244	207	61	70	123	321	333	201
Iowa	91	63	993	19	54	363	8	24	101	72	111	741
Kentucky		306	215		105	309		82	268		201	48
Louisiana	62	91	113	48	35	13	31	9	13	43	22	56
Maine	25	19	87	50	11	67	12	4	15	71	79	74
Massachusetts	188	149	110	18	77	162	4	38	90	170	242	209
Michigan	476	969	633	78	455	829	24	274	286	308	912	746
Minnesota	453	236	393	301	307	334	119	178	210	432	361	420
Mississippi	516	436	257	44	254	306	27	133	177	554	733	744
Missouri	255	131	113	118	138	119	50	63	69	146	130	120
Montana	144	81	121	17	93	62	9	50	36	127	115	174
Nebraska	130	98	117	24	97	80	1	41	61	106	108	139
Nevada	31	29	75	12	19	38	11	11	8	10	10	37
New Jersey	3,905	6,787	2,862	3,761	6,566	2,729	181	929	942	189	221	131
New Mexico	33	32	17	13	33	16	3	8	4	40	39	40
New York	3,076	612	5,366	1,808	4,105	3,904	267	612	575	1,234	1,267	2,402
North Carolina	219	416	460	66	129	244	18	69	112	153	439	554
North Dakota		12	27		4	9		4	7		8	26
Ohio	1,343	1,107	856	511	977	824	258	556	615	832	962	688
Oregon ²			88			40			26			70
Pennsylvania	694	653	640	583	666	718	406	452	415	588	878	800
Rhode Island	8	12	12	4	6	7	4	2	4	11	17	22
South Dakota	117	95	68	25	57	53	5	17	17	92	120	154
Tennessee	289	146	188	49	56	141	20	46	51	247	340	387
Utah	115	55	50	52	68	73	1	39	33	66	83	60
Virginia	78	236	115	73	125	194	35	53	120	78	236	119
West Virginia	706	610	391	359	431	374	169	105	146	347	598	615
Wisconsin	715	947	593	223	745	840	138	201	235	487	669	754
Wyoming	34	23	11	12	25	18	2	9	15	23	20	13

¹ The status of these cases on June 30, 1924, was as follows: Registered pending further disposition, 5,440; in school training, 3,578; in employment training, 626; all other, 3,400.

² Cooperation with Federal Government began in fiscal year ending June 30, 1923.

Source: Federal Board for Vocational Education.

PUBLIC LANDS AND NATIONAL PARKS

No. 102.—ORIGINAL AND FINAL ENTRIES AND PATENTS OF PUBLIC LAND:
ACREAGE, YEARS ENDED JUNE 30, 1923 AND 1924

Class	1923			1924		
	Original entries	Final entries	Pat-ented ¹	Original entries	Final entries	Pat-ented ¹
Total.....	6,267,680	5,949,729	9,395,816	4,452,512	5,055,110	8,826,040
Homesteads.....	5,524,160	5,621,333	6,812,422	3,873,172	4,811,312	5,861,313
Section 2289 Revised Statutes (original act).....	506,652	590,441	1,030,511	418,668	425,698	796,429
June 17, 1902 (reclamation).....	7,937	21,603	26,741	4,646	14,088	17,810
Apr. 28, 1904 (Kinkaid).....	10,622	24,220	28,087	7,375	17,828	21,362
June 11, 1906 (forest).....	40,410	92,832	122,419	32,509	1,62,506	82,294
Feb. 19, 1909 (enlarged).....	745,721	2,238,185	2,507,842	592,349	1,435,045	1,511,269
June 9, 1916 (O. & C. land grant).....	28,896	26,987	7,593	52,184	33,930	-----
Dec. 29, 1916 (stock raising).....	4,183,922	2,627,065	2,590,760	2,705,440	2,822,211	2,932,158
Timber and stone.....	-----	29,315	34,679	-----	32,602	39,724
Coal land.....	-----	522	1,163	-----	620	397
Desert land.....	85,717	193,517	251,911	47,483	116,962	132,706
Mineral land.....	-----	43,060	74,547	-----	46,380	59,955
Public auction.....	-----	53,307	80,535	-----	32,660	47,697
State selection.....	311,070	-----	-----	367,041	-----	-----
Railroad and wagon-road selections.....	330,185	-----	1,987,521	140,540	-----	1,573,040
Miscellaneous.....	15,648	7,805	646,988	14,367	14,794	1,017,660

¹ Includes Indian lands.

² Includes commuted.

Source: Commissioner of the General Land Office, Department of the Interior.

No. 103.—PUBLIC LAND WITHDRAWN FROM GENERAL SETTLEMENT OTHER THAN WITHDRAWALS UNDER THE RECLAMATION ACT: ACREAGE OF MINERAL AND OTHER SPECIFIED WITHDRAWALS

[NOTE.—Does not include national forests (see Table 591) or national parks (see Table 114)]

	Coal land	Oil land	Phosphate land	Power-site reserve ¹	Public water reserve
Withdrawals outstanding June 30:					
1921.....	30,875,414	6,601,414	2,724,340	3,705,617	244,632
1922.....	34,906,492	6,580,611	2,425,494	3,684,350	255,249
1923.....	34,558,360	6,417,062	2,425,464	3,848,236	254,810
1924.....	31,951,634	5,995,939	2,390,873	3,883,141	355,232
New withdrawals during year ended June 30:					
1922.....	-----	-----	-----	65,305	13,827
1923.....	-----	-----	-----	198,019	4,775
1924.....	-----	-----	-----	87,434	107,205
Restoration of lands previously withdrawn, year ended June 30:					
1922.....	4,908,922	110,803	298,846	86,572	3,210
1923.....	408,123	162,949	40	34,133	5,214
1924.....	2,606,735	421,723	34,581	52,520	6,783
Withdrawals outstanding June 30, 1924.....	31,951,634	5,995,939	2,390,873	3,883,141	355,232
Alabama.....	-----	-----	-----	244	-----
Alaska.....	-----	-----	-----	96,803	-----
Arizona.....	139,415	230,400	-----	1,103,520	14,606
Arkansas.....	-----	-----	-----	23,944	-----
California.....	17,603	1,178,392	-----	368,854	107,336
Colorado.....	4,238,497	222,977	-----	260,861	1,740
Florida.....	-----	-----	84,942	-----	-----
Idaho.....	4,761	-----	720,534	254,522	12,080
Louisiana.....	-----	406,990	-----	-----	-----
Michigan.....	-----	-----	-----	1,240	-----
Minnesota.....	-----	-----	-----	12,309	-----
Montana.....	8,796,938	1,344,040	287,883	190,618	7,296
Nebraska.....	-----	-----	-----	761	-----
Nevada.....	83,673	-----	-----	55,278	10,556
New Mexico.....	5,137,063	-----	-----	269,827	8,246
North Dakota.....	6,192,376	84,894	-----	-----	-----
Oregon.....	4,361	-----	-----	501,963	16,211
South Dakota.....	-----	-----	-----	-----	240
Utah.....	4,286,508	1,448,885	302,405	448,609	34,406
Washington.....	692,070	-----	-----	128,876	929
Wyoming.....	2,358,363	1,018,761	995,049	108,822	81,505

¹ Includes withdrawals under act of June 25, 1910, power-site designations under acts of June 20, 1910, and June 9, 1916, and power-site classifications under act of Mar. 3, 1879.

Source: Reports of the Commissioner of the General Land Office, Department of the Interior.

No. 104.—AREA OF INDIAN RESERVATIONS, AND INDIAN POPULATION
OF THE UNITED STATES EXCLUSIVE OF ALASKA: JUNE 30

State	Area of Indian reservations—unallotted square miles					Indian population				
	1880	1890	1900	1922	1924	1880	1890	1900	1922	1924
Total.....	241,800	162,991	121,865	54,654	54,608	256,127	243,534	270,544	340,917	346,902
Arizona.....	4,832	10,318	23,673	28,864	28,864	21,361	30,749	40,189	43,327	42,841
California.....	783	772	635	673	673	10,669	12,108	11,431	11,091	18,702
Colorado.....	19,480	1,710	.....	618	618	2,530	1,798	995	779	792
Dakota ¹	57,214	.....	.....	41	41	27,163	.....	575	462	467
Florida.....	.....	.....	.....	85	85	4,020	4,251	3,557	4,053	3,934
Idaho.....	4,295	3,553	2,132	.....	.....	4,020	4,251	3,557	4,053	3,934
Indian Territory.....	64,236	40,412	20,400	.....	.....	70,805	268,225	280,265	.....	.....
Iowa.....	1	2	4	5	5	355	399	385	352	370
Kansas.....	215	159	44	.....	.....	746	1,016	1,211	1,496	1,528
Michigan.....	104	42	13	.....	.....	10,141	7,428	7,557	7,623	7,631
Minnesota.....	7,553	3,523	2,448	864	864	6,108	6,403	8,952	13,326	13,920
Montana.....	45,870	10,549	14,845	4,476	4,476	21,650	10,842	10,076	12,648	12,953
Nebraska.....	682	214	117	9	9	4,409	3,254	3,854	2,526	2,574
Nevada.....	1,383	1,400	1,491	1,134	1,134	6,800	8,375	8,321	10,952	6,157
New Mexico.....	11,295	15,625	2,606	6,287	6,287	23,452	10,998	9,480	21,569	20,324
New York.....	135	137	137	137	137	5,139	5,112	5,334	6,078	6,135
North Carolina.....	102	102	154	99	98	2,200	3,000	1,436	11,853	11,649
North Dakota ¹.....	.....	9,158	5,784	156	156	7,759	8,276	9,466	9,318	9,318
Oklahoma.....	.....	20,770	10,756	1,766	1,780	13,176	13,926	119,158	119,689	119,689
Oregon.....	0,022	3,242	2,031	500	504	5,355	4,507	4,063	0,677	6,682
South Dakota ¹.....	.....	18,221	14,050	557	551	19,696	19,212	23,448	23,932	23,932
Texas.....	.....	.....	.....	.....	.....	290	290	290	2,110	2,110
Utah.....	3,186	6,207	8,186	2,390	2,390	840	2,211	2,115	1,580	1,146
Washington.....	10,821	6,321	3,646	2,655	2,655	14,289	9,830	9,827	10,020	12,284
Wisconsin.....	916	800	595	427	427	8,847	9,152	10,726	10,498	11,236
Wyoming.....	2,375	3,660	2,828	2,902	2,902	2,063	1,658	1,642	1,783	1,808
Miscellaneous.....	.....	.....	.....	.....	.....	710	1,302	840	7,137	7,640

¹ Territory of Dakota admitted to the Union, 1889, as two States, North Dakota and South Dakota.

² Figures include the Five Civilized Tribes, with population as follows: 1880, 59,187; 1890, 65,200; 1900, 84,750; 1922 and 1924, 101,506, including 23,405 freedmen and 2,532 intermarried whites.

Source: Commissioner of Indian Affairs, Department of the Interior.

No. 105.—ORIGINAL ENTRIES OF PUBLIC AND INDIAN LANDS: ACREAGE
UNDER ALL ACTS, YEARS ENDED JUNE 30

Item and State	1911-1915, total	1916-1920, total	1921	1922	1923	1924
Total.....	83,037,350	73,182,850	15,831,631	10,367,153	6,415,002	4,564,412
Public land.....	78,698,382	68,063,307	15,152,689	10,143,305	6,267,680	4,452,512
Indian land.....	4,338,968	4,529,543	478,942	223,848	147,321	111,900
All homesteads.....	66,553,270	61,312,782	14,140,578	9,202,701	5,671,481	3,984,155
Stock-raising homesteads.....	.....	14,024,083	10,313,733	7,070,170	4,257,990	2,812,624
Other entries.....	16,484,080	11,890,068	1,491,053	1,163,452	743,521	589,267
Total acreage in—						
Alabama.....	261,020	80,228	9,647	6,471	6,720	6,472
Alaska.....	46,006	99,153	7,087	10,612	14,406	10,793
Arizona.....	2,983,320	6,804,068	1,469,488	1,082,849	416,667	293,431
Arkansas.....	966,135	612,068	50,868	44,604	44,700	38,929
California.....	4,754,715	3,117,582	746,833	577,332	515,137	416,762
Colorado.....	9,188,877	10,108,447	1,911,050	1,258,989	892,125	605,300
Florida.....	561,440	188,097	31,016	31,786	33,060	29,832
Idaho.....	5,173,996	3,971,195	703,604	542,930	322,424	218,816
Kansas.....	373,343	436,717	19,269	11,637	6,347	5,067
Louisiana.....	92,034	67,005	2,910	3,270	9,943	3,281
Michigan.....	79,931	41,020	4,642	5,602	6,034	3,603
Minnesota.....	1,450,591	783,983	60,420	35,080	25,405	39,254
Mississippi.....	120,074	63,203	6,280	4,409	4,713	3,659
Missouri.....	51,108	4,789	80	80	.....	.....
Montana.....	22,638,090	14,785,405	1,734,429	1,561,117	743,953	510,671
Nebraska.....	5,307,451	494,289	47,410	25,097	27,137	12,719
Nevada.....	1,231,945	905,132	93,212	88,354	81,723	78,929
New Mexico.....	9,880,348	9,381,322	2,545,067	2,017,600	1,210,698	776,351
North Dakota.....	2,286,245	987,821	42,903	29,457	36,622	13,698
Oklahoma.....	412,045	192,220	8,577	27,056	21,155	13,841
Oregon.....	3,598,122	2,698,515	844,167	505,155	831,630	250,960
South Dakota.....	3,577,967	4,158,533	826,666	235,553	159,007	106,591
Utah.....	2,060,805	1,698,720	485,292	362,035	314,163	230,385
Washington.....	1,840,663	1,229,018	132,100	194,339	151,051	245,063
Wisconsin.....	63,916	21,033	4,360	2,305	1,495	1,469
Wyoming.....	4,023,211	10,182,685	3,739,187	1,703,458	1,029,838	652,026

¹ Includes 40 acres for 1913, for which entry was made at the General Land Office. ² 1918-1920 only.

Source: Reports of the Commissioner of the General Land Office, Department of the Interior.

No. 106.—HOMESTEADS: ACREAGE OF ENTRIES OF PUBLIC LAND, YEARS ENDED JUNE 30

Item and State	All homesteads						Stock raising only, 1924
	1911-1915, total	1916-1920, total	1921	1922	1923	1924	
Original entries, total	62,214,302	58,788,329	13,661,685	8,979,852	5,524,160	3,873,172	2,765,440
Alabama	249,902	79,409	9,647	6,290	6,720	6,472	-----
Alaska	25,342	115,138	6,707	10,612	14,406	10,708	-----
Arizona	1,060,065	1,133,864	543,920	322,380	230,251	179,309	102,535
Arkansas	949,384	612,668	59,868	44,604	44,633	38,930	-----
California	2,192,577	2,477,967	665,623	519,060	368,262	350,544	209,296
Colorado	7,740,338	9,166,561	1,646,502	1,077,445	792,170	542,254	373,496
Florida	544,376	187,187	28,443	31,394	32,825	29,479	-----
Idaho	4,160,456	3,285,340	678,893	493,140	283,675	209,017	169,502
Kansas	355,466	436,088	19,269	11,637	6,347	5,067	1,369
Louisiana	85,684	65,117	2,910	3,270	3,621	2,648	-----
Michigan	70,741	41,020	4,642	5,602	6,084	3,008	421
Minnesota	392,598	96,656	20,172	8,395	5,522	5,582	-----
Mississippi	119,313	63,203	6,280	4,406	4,713	3,659	-----
Missouri	33,065	4,189	80	80	-----	-----	-----
Montana	19,078,259	12,323,575	1,573,149	1,495,826	618,281	496,008	372,006
Nebraska	5,106,548	494,005	42,093	25,097	27,137	12,719	3,407
Nevada	672,613	340,860	74,721	74,473	48,306	39,846	22,973
New Mexico	5,204,463	7,500,836	2,470,650	1,971,160	1,143,368	692,082	567,434
North Dakota	2,120,644	790,023	38,776	28,203	35,647	13,200	5,462
Oklahoma	390,896	183,756	7,896	26,416	20,955	13,732	7,860
Oregon	3,138,108	2,599,364	837,063	501,758	328,682	246,261	157,895
South Dakota	2,204,050	2,861,849	677,114	205,705	143,399	90,704	31,451
Utah	1,587,780	1,305,605	443,945	326,920	289,289	206,428	123,535
Washington	1,124,407	603,091	70,819	99,870	50,701	28,701	15,871
Wisconsin	62,629	19,485	4,040	2,305	1,496	1,168	-----
Wyoming	2,928,357	9,976,381	3,719,778	1,682,805	1,014,402	643,067	550,110
Original entries, stock-raising homesteads (included above)	-----	13,721,422	10,136,486	8,957,264	4,188,922	2,765,440	-----

FINAL ENTRIES, ALL HOMESTEADS, ENTIRE UNITED STATES

1868	355,086	1888	3,175,401	1908	4,242,711
1869	504,302	1889	3,681,709	1909	3,699,467
1870	519,728	1890	4,060,593	1910	3,705,863
1871	629,162	1891	3,954,588	1911	4,620,197
1872	707,410	1892	3,259,897	1912	4,306,069
1873	1,224,891	1893	3,477,232	1913	10,000,285
1874	1,685,782	1894	2,929,047	1914	9,291,121
1875	2,063,638	1895	2,980,809	1915	7,180,982
1876	2,590,553	1896	2,790,243	1916	7,278,231
1877	2,407,828	1897	2,778,404	1917	8,497,390
1878	2,602,081	1898	3,095,018	1918	8,236,438
1879	2,070,842	1899	3,134,140	1919	6,524,760
1880	1,938,235	1900	3,477,843	1920	8,372,066
1881	1,928,205	1901	5,241,121	1921	7,720,740
1882	2,219,454	1902	4,342,748	1922	7,307,034
1883	2,504,415	1903	3,576,064	1923	5,594,259
1884	2,945,575	1904	3,232,717	1924	4,791,436
1885	3,032,679	1905	3,410,387		
1886	2,663,532	1906	3,526,740		
1887	2,749,037	1907	3,740,568	Total	218,660,037

¹ Includes 40 acres in 1913 for which entry was made at the General Land Office.

² Total includes 2,278 acres, abandoned military reservation, in Montana.

³ 1918-1920 only.

NOTE.—Final entries, stock-raising homesteads (included above), 1919, 90,000; 1920, 622,610; 1921, 1,755,099; 1922, 2,399,384; 1923, 2,627,065, and 1924, 2,822,211 acres.

No. 107.—STOCK-RAISING HOMESTEADS: ORIGINAL ENTRIES OF PUBLIC AND INDIAN LANDS FROM PASSAGE OF ACT TO JUNE 30, 1924

State	Entries	Acres	Fees and commissions	State	Entries	Acres	Fees and commissions
Total	98,048	38,478,607	2,468,522	Nebraska	360	60,074	4,494
Arizona	2,461	1,098,534	69,706	Nevada	428	226,344	13,188
Arkansas	3	1,120	58	New Mexico	18,367	7,840,285	480,456
California	4,642	1,843,748	129,526	North Dakota	642	194,650	13,209
Colorado	13,183	5,013,290	315,600	Oklahoma	270	54,729	3,583
Idaho	4,458	1,894,587	114,883	Oregon	5,796	2,272,073	142,311
Kansas	209	55,600	2,835	South Dakota	6,357	2,149,095	113,354
Michigan	5	1,821	96	Utah	1,853	979,625	61,886
Montana	13,373	4,522,633	335,176	Washington	1,239	386,298	31,873
				Wyoming	24,397	9,884,196	634,288

Source of Tables 106 and 107: Commissioner of the General Land Office, Department of the Interior.

No. 108.—TIMBER AND STONE, COAL, MINERAL, AND DESERT LAND ENTRIES, PUBLIC LANDS

State	Acreage of entries from passage of act to June 30, 1924				Acreage of entries during year ended June 30, 1924				
	Timber and stone	Coal	Desert land		Timber and stone	Coal	Mineral	Desert land	
			Original	Final				Original	Final
Total.....	13,730,124	1,603,528	32,512,082	8,437,761	32,502	520	46,380	47,483	57,109
Alabama.....	38,911	239			1,783				
Alaska.....							5,774		
Arizona.....	2,863	0,693	2,527,810	336,049			2,893	4,000	1,076
Arkansas.....	337,487				12,423				
California.....	2,884,135	5,535	5,128,116	804,609	4,639		6,612	8,910	5,339
Colorado.....	307,383	153,113	3,219,150	696,463	965		1,285	2,840	3,719
Colorado ²		58,400							
Dakota Territory.....		584	20,021	300					
Florida.....	106,938				492				
Idaho.....	1,009,083	3,277	3,096,967	1,004,564	1,365		3,516	6,539	15,346
Iowa.....	119								
Louisiana.....	148,921				80				
Michigan.....	148,653				241		240		
Minnesota.....	1,403,668				1,371				
Mississippi.....	19,444				1,600				
Montana.....	663,764	64,768	5,977,342	2,750,571	212		2,238	3,232	10,112
Nebraska.....	97								
Nevada.....	0,502	1,661	616,053	146,939			1,798	4,724	3,862
New Mexico.....		26,613	2,164,314	230,537			894	759	400
North Dakota.....	8,649	9,544	85,270	20,094		40			
Oklahoma.....	40						120		
Oregon.....	3,793,035	10,572	1,107,828	293,427	2,531		473	2,617	1,336
South Dakota.....	63,749	3,024	609,201	101,681			394		
Utah.....	3,165	75,311	1,457,453	436,573		240	16,514	9,988	6,389
Washington.....	2,162,369	64,654	997,032	70,674	3,988	200	515	40	
Wisconsin.....	80,235				154				
Wyoming.....	450,321	113,844	5,515,428	1,485,279	629		3,095	2,934	9,530
ENTIRE AREA									
Number of entries.....	106,468	4,409	157,787	45,605	433	7	505	317	394
Amount of money payment.....	\$35,060,926	\$11,887,454	\$7,821,504	\$8,546,327	\$119,623	\$19,800	\$162,088	\$11,847	\$56,967

¹ Includes 7 acres entered at General Land Office.² Within the Ute Reservation.

No. 109.—PUBLIC LANDS: ACRES UNAPPROPRIATED AND UNRESERVED, JUNE 30

State ¹	1800	1900	1910	1920	1922	1924
Total.....	² 586,218,861	² 557,843,120	343,971,674	200,320,128	182,886,310	180,804,733
Alabama.....	1,105,060	359,250	108,210	37,200	40,680	36,140
Arizona.....	49,609,052	50,280,986	41,491,369	18,268,909	13,501,840	13,896,800
Arkansas.....	4,902,329	3,493,444	512,705	276,595	257,815	233,590
California.....	53,922,718	42,467,512	24,864,884	10,585,801	18,333,669	19,026,172
Colorado.....	39,094,419	39,050,247	21,720,192	8,941,185	7,951,063	7,596,970
Florida.....	5,624,426	1,596,411	453,009	120,077	104,411	79,606
Idaho.....	46,957,290	48,286,694	24,748,804	8,805,112	8,740,721	9,611,031
Iowa.....	5,000					
Kansas.....	755,791	1,196,900	137,180	4,346	2,944	2,038
Louisiana.....	1,358,853	442,224	88,911	14,240	8,616	8,876
Michigan.....	832,707	430,483	107,890	73,523	73,956	71,091
Minnesota.....	0,913,654	4,090,203	1,563,302	256,297	254,296	204,225
Mississippi.....	1,407,480	285,804	47,058	33,360	27,847	18,546
Missouri.....	1,151,463	337,946	2,510		18	
Montana.....	64,807,627	67,903,057	36,015,943	5,073,741	5,659,879	6,784,286
Nebraska.....	11,226,584	9,798,688	1,870,486	66,844	33,928	30,671
Nevada.....	50,804,540	61,277,506	50,474,688	54,267,175	52,429,745	52,282,278
New Mexico.....	56,360,326	56,541,170	36,454,692	18,448,878	16,490,081	16,368,769
North Dakota.....	30,497,400	18,725,239	1,410,225	81,044	93,102	131,669
Oklahoma.....	³ 3,694,693	5,733,572	5,007	7,404	21,860	34,533
Oregon.....	38,273,228	34,877,907	17,580,673	14,006,757	13,709,102	13,420,221
South Dakota.....	10,241,498	11,030,809	4,562,804	288,472	209,982	242,005
Utah.....	30,205,100	42,067,451	35,955,554	20,991,715	26,791,051	28,767,687
Washington.....	19,646,316	11,125,883	3,196,050	1,086,686	1,194,891	1,209,385
Wisconsin.....	819,320	313,565	14,460	5,154	4,348	4,652
Wyoming.....	40,010,060	48,358,169	34,676,169	19,679,595	16,859,593	15,687,833

¹ In the States not enumerated the land areas were all appropriated in the years mentioned.² Exclusive of Ohio, Indiana, and Illinois, in which if any public land remains, it consists of a few small, isolated tracts; it is exclusive of the Cherokee Strip, containing 8,004,644 acres, and all other lands owned or claimed by the Indians in the Indian Territory west of the ninety-sixth degree of longitude.³ Figures include 3,672,640 acres of unsurveyed land in public land strip.

Source of Tables 108 and 109: Commissioner of the General Land Office, Department of the Interior.

No. 110.—ACREAGE OF PUBLIC AND INDIAN LAND PATENTED: YEARS
ENDED JUNE 30

State	1923	1924	State	1923	1924
Total	9,395,816	8,824,075	Minnesota	53,735	26,372
Alabama	0,400	9,349	Mississippi	30,548	14,431
Alaska	15,430	15,567	Missouri	417	425
Arizona	1,051,851	1,075,253	Montana	1,772,058	2,290,849
Arkansas	53,606	61,935	Nebraska	42,046	37,390
California	761,348	532,055	Nevada	328,759	248,380
Colorado	1,086,143	808,035	New Mexico	920,595	935,236
Florida	36,181	23,363	North Dakota	71,342	54,188
Idaho	404,732	260,871	Ohio	956	043
Illinois	1,001	200	Oklahoma	18,611	13,749
Indiana	858	2	Oregon	377,937	388,897
Iowa	105	244	South Dakota	355,030	325,560
Kansas	20,214	11,487	Utah	126,481	141,360
Louisiana	10,415	16,460	Washington	199,229	152,151
Michigan	11,153	4,658	Wisconsin	1,811	11,250
			Wyoming	1,573,720	1,333,112

Class	1923	1924	Class	1923	1924
Commuted homestead	56,770	37,070	Mineral	74,547	58,055
Timber and stone	34,079	33,724	Coal	1,163	397
Public sale	36,585	47,637	Coal deposits	(1)	(1)
Cash, miscellaneous	17,181	11,948	Private land claim	7,197	13,097
Desert land	251,911	132,706	Small holding claim	240	728
Desert-land reclamation	670		Swamp	9,736	33,821
Desert-land segregation	52,423	77,385	Umatilla Indian land	317	60
Town site	89	275	Railroad	1,082,320	1,571,075
Town lot	401	415	Military road company	5,261	1,966
Homestead	1,006,578	759,369	Michigan exchange	2,816	
Forest homestead	122,419	82,294	Abandoned military reservation	2,594	5,207
Indian homestead	320	199,831	State Colorado (act June 25, 1910)	1,610	
Reclamation homestead	25,741	17,810	Timber sales		21,073
Soldiers additional homestead	2,492	1,417	Indian	440,691	1,233,710
Enlarged homestead	2,507,342	1,511,259	Special acts	82,929	27,148
Stock-raising homestead	2,590,759	2,032,158	Supplemental	1,611	938
Forest-land selection	19,450	18,164	Miscellaneous	872	306
Military bounty land warrant	163	320			

Source: Reports of the Commissioner of the General Land Office, Department of the Interior.

1 Surface area reported elsewhere; 404 acres in 1923 and 200 in 1924.

NOTE.—Area of supplemental patents (act Apr. 14, 1914) not included above; 50,184 acres in 1923 and 40,045 acres in 1924.

No. 111.—ACREAGE CERTIFIED OR PATENTED ON ACCOUNT OF RAILWAY
AND WAGON-ROAD GRANTS, YEARS ENDED JUNE 30

	Total, 1911-1915	Total, 1916-1920	1920	1921	1922	1923	1924
Railway grants, total	4,711,489	5,878,074	510,811	701,270	1,490,398	1,902,320	1,571,675
Alabama	40	120					
Arizona	337,533	1,103,775	9,567	385,891	1,135,784	867,953	842,672
Arkansas	80			67			
California	649,809	310,202	108,578	169,501	174,487	379,613	214,613
Colorado	240	160			13,519	80	160
Florida	19,075			639			
Idaho	203,071	102,103	10,227	918	2,034	164,797	2,862
Iowa	11	80					
Kansas							40
Louisiana	9,441	484					
Michigan	55						
Minnesota	24,823	5,744	57	11	33	268	
Missouri		240			600		
Montana	2,862,095	1,704,549	311,103	13,312	32,388	170,081	35,502
Nebraska				200			
Nevada	76,394	515,222	42,872		105,519	277,673	206,306
New Mexico	70,505	1,525,406	6,227	114,729	0,877	26,586	191,792
North Dakota	53,597	629	14			70	
Oregon	117,678	39,372	4,103	16,001	3,822	3,566	507
Utah	14,617	112,351	2,063				100
Washington	257,955	381,113	15,180		11,265	79,512	74,112
Wisconsin	2,041	720	120			205	1,160
Wyoming	10,629	7,844	40		1,070	11,916	1,638
Wagon road grants	253,234	19,637	17,330	11,941		5,201	1,965

Source: Reports of the Commissioner of the General Land Office, Department of the Interior.

No. 112.—ACREAGE OF LANDS PATENTED OR CERTIFIED UNDER RAILWAY OR WAGON-ROAD GRANTS FROM 1850 TO JUNE 30, 1924

State grants, total.....	37,701,473	Minnesota, total.....	8,037,162
Illinois: Illinois Central.....	2,595,133	St. Paul, Minneapolis & Manitoba (formerly first division, St. Paul & Pacific).....	
Mississippi, total.....	1,075,345	Western R. R. (succeeded by St. Paul & Northern Pacific R. R. Co.).....	3,284,329
Mobile & Ohio River.....	737,130	St. Paul, Minneapolis & Manitoba (formerly St. Vincent extension of the St. Paul & Pacific).....	
Vicksburg & Meridian.....	100,102	Minnesota Central.....	170,734
Gulf & Ship Island.....	130,113	Winona & St. Peter.....	1,680,975
Alabama, total.....	2,746,561	St. Paul & Sioux City.....	1,126,619
Mobile & Ohio.....	1,410,628	St. Paul & Duluth.....	800,933
Alabama & Florida.....	399,023	Southern Minnesota, from a point on the Mississippi River to Houston.....	540,745
Alabama, Rome & Dalton.....	453,556	Southern Minnesota Extension (now Chicago, Milwaukee & St. Paul).....	377,776
Cosse & Tennessee.....	67,785	Hastings & Dakota.....	
Mobile & Girard.....	302,181	Minnesota, North Dakota, Montana, and Washington: St. Paul, Minneapolis & Manitoba, now Great Northern (main and branch), a special act (Aug. 5, 1892, 27 Stat. L. 890) to provide for indemnity for lands relinquished by the company.....	(¹)
Alabama & Chattanooga.....	654,009	Kansas, total.....	4,633,761
South & North Alabama.....	445,478	Leavenworth, Lawrence & Galveston.....	249,446
Florida, total.....	2,217,619	Missouri, Kansas & Texas.....	976,593
Florida Central & Peninsular.....	742,307	Atchison, Topeka & Santa Fe.....	2,944,733
Florida & Alabama.....	166,691	St. Joseph & Denver City.....	462,933
Pensacola & Georgia.....	1,279,237	Corporation grants, total.....	92,803,760
Florida, Atlantic & Gulf Central.....	29,384	Union Pacific.....	11,935,121
Louisiana: Vicksport, Shreveport & Pacific.....	372,092	Central Pacific.....	7,107,366
Arkansas, total.....	2,562,162	Central Pacific (successor by consolidation with Western Pacific).....	458,787
St. Louis, Iron Mountain & Southern.....	1,325,422	Central branch, Union Pacific.....	223,121
Little Rock & Fort Smith.....	1,052,083	Union Pacific (Kansas division).....	6,175,661
Memphis & Little Rock.....	184,657	Union Pacific (successor to Denver Pacific Railway Co.).....	821,324
Missouri, total.....	1,837,988	Burlington & Missouri River in Nebraska.....	2,374,091
Southwest branch of the Pacific road.....	1,161,285	Sioux City & Pacific (now Missouri Valley Land Co.).....	42,611
Hannibal & St. Joseph.....	611,323	Northern Pacific.....	39,029,965
St. Louis, Iron Mountain & Southern.....	65,800	Oregon branch of Central Pacific (California & Oregon).....	3,180,639
Iowa, total.....	4,920,849	Oregon & California.....	2,777,592
Burlington & Missouri River.....	289,950	Atlanta & Pacific (now Santa Fe Pacific).....	10,912,817
Chicago, Rock Island & Pacific.....	488,214	Southern Pacific (main line).....	4,445,211
Cedar Rapids & Missouri River.....	161,539	Southern Pacific (branch line).....	2,133,894
Dubuque & Sioux City.....	222,825	Oregon Central.....	128,618
Iowa Falls & Sioux City.....	244,023	New Orleans Pacific.....	1,001,943
Des Moines Valley (river-improvement grant).....	655,407	Wagon roads, total.....	3,276,611
Chicago, Milwaukee & St. Paul, formerly McGregor & Missouri River.....	683,057	From Lake Erie to Connecticut Western Reserve.....	80,774
Sioux City & St. Paul.....	840,171	From Lake Michigan to Ohio River.....	170,580
Michigan, total.....	3,133,232	From Fort Wilkens, Copper Harbor, Mich., to Green Bay, Wis.....	302,631
Port Huron & Lake Michigan.....	37,407	From Fort Wilkens, Copper Harbor, Mich., to Wisconsin State line.....	221,013
Jackson, Lansing & Saginaw.....	743,789	Oregon Central Military Co. (now California & Oregon Land Co.).....	859,937
Grand Rapids & Indiana.....	852,621	Corvallis and Yaquina Bay.....	83,717
Flint & Pere Marquette.....	512,932	Willamette Valley and Cascade Mountain.....	861,612
Marquette, Houghton & Ontonagon.....	305,930	Dalles Military Road.....	592,907
Ontonagon & Brule River.....	34,227	Coos Bay Military Road.....	105,240
Bay de Nocquet & Marquette.....	123,391		
Chicago & North Western.....	518,065		
Wisconsin, total.....	3,650,539		
Chicago, St. Paul, Minneapolis & Omaha (formerly West Wisconsin).....	814,107		
Wisconsin Railroad Farm Mortgage Land Co.....	163,160		
Chicago, St. Paul, Minneapolis & Omaha (formerly St. Croix & Lake Superior).....	816,488		
Branch to Bayfield.....	471,721		
Chicago & North Western.....	546,440		
Wisconsin Central.....	838,668		

Source: Report of the Commissioner of the General Land Office, Department of the Interior.

¹ In the adjustment of this grant the road was treated as an entirety and without reference to the State line. Hence Alabama has had approved to her more and Mississippi less than they would appear to be entitled to in proportion to the length of road in the respective States.

² Includes 35,685 acres of the Chicago, Rock Island & Pacific Ry.; 109,757 acres of the Cedar Rapids & Missouri River R. R.; and 77,535 acres of the Dubuque & Sioux City R. R., situated in the old Des Moines River grant of Aug. 8, 1846, which should be deducted.

³ Declared to be one grant.

⁴ See Minnesota for original grants.

⁵ Leavenworth, Lawrence & Galveston includes 136,937 acres and Missouri, Kansas & Texas 270,971 acres in the Osage ceded reservation which are to be deducted under decision of the Supreme Court.

No. 113.—LAND GRANTS (INCLUDING SCRIP) TO STATES FOR EDUCATIONAL AND OTHER PURPOSES, ACREAGE: TO JUNE 30, 1924

[NOTE.—Does not include grants to States for specific railroad and wagon road companies covered by Table 112. The column "Internal improvements" covers only general items so designated]

State	Total	Common schools	Universities and agricultural education	Other educational	Miscellaneous institutions	Internal improvements	Swamp	All other
Total	202,387,494	99,188,948	13,522,225	3,192,800	3,221,890	11,480,245	84,719,003	7,073,304
Alabama	2,258,222	911,627	286,080	96,080	181	500,000	439,594	24,600
Alaska	21,345,209	21,009,209	336,000					
Arizona	10,489,230	8,093,150	306,080	450,000	450,000			1,100,000
Arkansas	9,372,993	933,778	196,080			500,000	7,686,455	66,680
California	8,422,664	5,534,203	196,080			500,000	2,185,891	6,400
Colorado	4,433,378	3,685,618	137,680		32,000	500,000		78,080
Connecticut	180,000		180,000					
Delaware	90,000		90,000					
Florida	21,966,099	975,307	90,000	92,160		500,000	20,303,512	5,120
Georgia	270,000		270,000					
Idaho	3,631,965	2,963,693	186,080	200,000	1,250,000			32,187
Illinois	3,630,066	906,320	480,000	46,080		533,368	1,459,708	123,580
Indiana	4,306,253	668,578	390,000	46,080		1,916,805	1,259,191	25,000
Iowa	3,019,046	988,196	286,080			500,000	1,100,000	49,280
Kansas	3,606,783	2,907,520	143,762			500,000		55,501
Kentucky	352,509		330,000		22,509			
Louisiana	10,990,025	807,271	210,000	46,080		500,000	9,423,674	
Maine	210,000		210,000					
Maryland	210,000		210,000					
Massachusetts	300,000		300,000					
Michigan	8,787,339	1,021,867	286,080			500,000	5,679,926	1,299,516
Minnesota	8,330,991	2,874,961	212,160			500,000	4,663,007	80,873
Mississippi	4,048,392	824,213	210,000	69,120		500,000	3,343,805	1,253
Missouri	5,674,486	1,221,813	330,000	46,080		500,000	3,427,953	48,640
Montana	5,869,618	5,198,268	186,560		202,000			182,800
Nebraska	3,458,711	2,730,951	136,080		32,000	500,000		59,680
Nevada	2,723,647	2,061,907	46,080	90,000	12,300	500,000		12,800
New Hampshire	150,000		150,000					
New Jersey	210,000		210,000					
New Mexico	12,406,027	8,711,324	562,703	650,000	750,000			1,732,000
New York	990,000		990,000					
North Carolina	270,000		270,000					
North Dakota	3,163,476	2,495,396	213,080	120,000	1,250,000			82,000
Ohio	2,492,926	724,266	630,000	69,120		1,019,072	26,252	24,216
Oklahoma	3,095,760	2,044,000	600,000	450,000	1,760			
Oregon	4,352,133	3,399,360	136,080			500,000	264,213	62,490
Pennsylvania	750,000		750,000					
Rhode Island	120,000		120,000					
South Carolina	180,000		180,000					
South Dakota	3,432,604	2,733,084	246,080	120,000	1,250,640			82,800
Tennessee	300,000		300,000					
Texas	180,000		180,000					
Utah	7,414,276	5,844,196	356,080	200,000	450,000			564,000
Vermont	150,000		150,000					
Virginia	300,000		300,000					
Washington	3,044,471	2,376,391	136,080	200,000	1,200,000			132,000
West Virginia	150,000		150,000					
Wisconsin	6,219,970	982,326	332,160			500,000	3,356,732	1,048,749
Wyoming	4,138,569	3,470,009	136,080		1,420,000			112,480

Source: Report of the Commissioner of the General Land Office, Department of the Interior.

¹ Includes "Educational and charitable" as follows: Idaho, 150,000 acres; North Dakota, 170,000 acres; South Dakota, 170,000 acres; Washington, 200,000 acres.

² Includes educational, penal, etc., 290,000 acres.

No. 114.—NATIONAL PARKS AND NATIONAL MONUMENTS

PARKS ADMINISTERED BY NATIONAL PARK SERVICE

Name	Location	When established	Area in square miles	Description
Hot Springs ¹	Middle Arkansas.	Apr. 20, 1832	1 ¹ / ₂	46 hot springs possessing curative properties—Many hotels and boarding houses—19 bathhouses under public control.
Yellowstone ¹	Northwestern Wyoming, southwestern Montana, and northeastern Idaho.	Mar. 1, 1872	² 3,348	More geysers than in all the rest of world together—Boiling springs—Mud volcanoes—Petrified forests—Grand Canyon of the Yellowstone, remarkable for gorgeous coloring—Large lakes—Many large streams and waterfalls—Vast wilderness, greatest wild bird and animal preserve in the world—Exceptional trout fishing.
Sequoia ¹	Middle eastern California.	Sept. 25 1890	252	The Big Tree National Park—12,000 sequoia trees over 10 feet in diameter, some 25 to 36 feet in diameter—Towering mountain ranges—Startling precipices—Cave of considerable size.
Yosemite ¹	do.....	Oct. 1, 1890	1,125	Valley of world-famed beauty—Lofty cliffs—Romantic vistas—Many waterfalls of extraordinary height—3 groves of big trees—High Sierra—Waterwheel Falls—Good trout fishing.
General Grant ¹	do.....	do.....	4	Created to preserve the celebrated General Grant Tree, 35 feet in diameter—6 miles from Sequoia National Park.
Mount Rainier ¹	West central Washington.	Mar. 2, 1890	324	Largest accessible single peak glacier system—28 glaciers, some of large size—48 square miles of glacier, 50 to 500 feet thick—Wonderful subalpine wild-flower fields.
Crater Lake ¹	Southwestern Oregon.	May 22, 1902	240	Lake of extraordinary blue in crater of extinct volcano—Sides 1,000 feet high—Interesting lava formation—Fine fishing.
Wind Cave ¹	South Dakota.	Jan. 0, 1903	17	Cavern having many miles of galleries and numerous chambers containing peculiar formations.
Platt.....	Southern Oklahoma.	(July 1, 1902 Apr. 21, 1904)	1 ¹ / ₂	Many sulphur and other springs possessing medicinal value.
Sullys Hill.....	North Dakota.	Apr. 27, 1904	1 ¹ / ₂	Small park with woods, streams, and a lake—Is an important wild-animal preserve.
Mesa Verde ¹	Southwestern Colorado.	(June 20, 1906 June 30, 1913)	77	Most notable and best preserved prehistoric cliff dwellings in United States, if not in the world.
Glacier ¹	Northwestern Montana.	May 11, 1910	1,534	Rugged mountain region of unsurpassed alpine character—250 glacier-fed lakes of romantic beauty—60 small glaciers—Precipices thousands of feet deep—Almost sensational scenery of marked individuality—Fine trout fishing.
Rocky Mountain ¹	North middle Colorado.	(Jan. 26, 1915 Feb. 14, 1917 June 2, 1924)	397	Heart of the Rockies—Snowy range, peaks 11,000 to 14,255 feet altitude—Remarkable records of glacial period.
Hawaii ¹	Hawaii.....	(Aug. 1, 1916 May 1, 1922)	186	Three separate areas—Kilauea and Mauna Loa on Hawaii; Haleakala on Maui.
Lassen Volcanic.....	Northern California.	Aug. 9, 1916	124	Only active volcano in United States proper—Lassen Peak, 10,465 feet—Cinder cone 9,879 feet—Hot Springs—Mud geysers.
Mount McKinley.....	South central Alaska.	(Feb. 26, 1917 Jan. 30, 1922)	2,645	Highest mountain in North America—Rises higher above surrounding country than any other mountain in the world.
Grand Canyon ¹	North central Arizona.	Feb. 26, 1910	958	The greatest example of erosion and the most sublime spectacle in the world.
Lafayette ¹	Maine coast.....	do.....	8	The group of granite mountains upon Mount Desert Island.
Zion ¹	Southwestern Utah.	Nov. 19, 1919	120	Magnificent gorge (Zion Canyon), depth from 800 to 2,000 feet, with precipitous walls—Of great beauty and scenic interest.
Devils Tower.....	Wyoming.....	Sept. 24, 1906	1,152	Remarkable natural rock tower, of volcanic origin, 1,200 feet in height.
Montezuma Castlo.....	Arizona.....	Dec. 8, 1906	⁴ 160	Prehistoric cliff-dwelling ruin of unusual size situated in a niche in face of a vertical cliff. Of scenic and ethnologic interest.

¹ General information circulars on these parks may be obtained free on application to the Department of the Interior.² In Wyoming, 3,114 square miles; in Montana, 198 square miles; in Idaho, 36 square miles.³ Boundary changed.⁴ Estimated.

No. 114.—NATIONAL PARKS AND NATIONAL MONUMENTS—Continued

MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE

Name	Location	Date of proclamation	Area (acres)	Description
El Morro.....	New Mexico..	{Dec. 8, 1906 June 18, 1917}	240	Enormous sandstone rock eroded in form of a castle, upon which inscriptions have been placed by early Spanish explorers. Contains cliff-dweller ruins. Of great historic, scenic, and ethnologic interest.
Petrified Forest...	Arizona.....	{Dec. 8, 1906 July 31, 1911}	25,625	Abundance of petrified coniferous trees, one of which forms a small natural bridge. Is of great scientific interest.
Chaco Canyon.....	New Mexico..	Mar. 11, 1907	120,629	Numerous cliff-dweller ruins, including communal houses in good condition, and but little excavated.
Muir Woods ¹	California....	{Jan. 9, 1908 Sept. 22, 1921}	426.43	One of the most noted redwood groves in California, and was donated by Hon. William Kent, Ex-Member of Congress. Located 7 miles from San Francisco.
Pinnacles	do.....	{Jan. 16, 1908 May 7, 1923 July 2, 1924}	2,980.20	Many spirelike rock formations, 600 to 1,000 feet high, visible many miles; also numerous caves and other formations.
Natural bridges...	Utah.....	{Apr. 16, 1908 Sept. 25, 1909 Feb. 11, 1916}	12,740	Three natural bridges, among largest examples of their kind. Largest bridge is 222 feet high, 65 feet thick at top of arch; arch is 28 feet wide; span, 261 feet; height of span, 157 feet. Other two slightly smaller.
Lewis & Clark Cavern ²	Montana.....	{May 11, 1908 May 16, 1911}	160	Immense limestone cavern of great scientific interest, magnificently decorated with stalactite formations. Now closed to public because of depredations by vandals.
Tumacacori.....	Arizona.....	Sept. 15, 1908	10	Ruin of Franciscan mission dating from seventeenth century. Being restored by National Park Service as rapidly as funds permit.
Navajo.....	do.....	{Mar. 20, 1909 Mar. 14, 1912}	360	Contains numerous pueblo, or cliff-dweller ruins, in good preservation.
Shoshone Cavern	Wyoming.....	Sept. 21, 1909	210	Cavern of considerable extent, near Cody. One of the most important of earliest Spanish mission ruins in the Southwest.
Gran Quivira.....	New Mexico..	{Nov. 1, 1909 Nov. 25, 1919}	560	Monument also contains pueblo ruins.
Sitka.....	Alaska.....	Mar. 23, 1910	157	Park of great natural beauty and historic interest as scene of massacre of Russians by Indians. Contains 18 totem poles of best native workmanship.
Rainbow Bridge..	Utah.....	May 30, 1910	160	Unique natural bridge of great scientific interest and symmetry. Height 309 feet above water, and spans 278 feet, in shape of rainbow.
Colorado.....	Colorado.....	May 24, 1911	13,883	Many lofty monoliths, and is wonderful example of erosion, and of great scenic beauty and interest.
Papago Saguaro..	Arizona.....	{Jan. 31, 1914 Dec. 23, 1922}	1,040.43	Splendid collection of characteristic desert flora and numerous pictographs. Interesting rock formations.
Dinosaur.....	Utah.....	Oct. 4, 1915	80	Deposits of fossil remains of prehistoric animal life of great scientific interest.
Capulin Mountain.	New Mexico..	Aug. 9, 1916	681	Cinder cone of geologically recent formation.
Verendrye.....	North Dakota.	June 29, 1917	253	Includes Crowhig Butte from which Explorer Verendrye first beheld territory beyond the Missouri River.
Casa Grande.....	Arizona.....	{Mar. 2, 1889 ³ Dec. 10, 1909 Aug. 3, 1918}	480	These ruins are one of the most noteworthy relics of a prehistoric age and people within the limits of the United States. Discovered in ruinous condition in 1694.
Katmai.....	Alaska.....	Sept. 24, 1918	1,087,990	Wonderland of great scientific interest in the study of volcanism. Phenomenal exist upon a scale of great magnitude. Includes Valley of Ten Thousand Smokes.
Scotts Bluff.....	Nebraska.....	{Dec. 12, 1919 May 9, 1924}	1,893.83	Region of historic and scientific interest. Many famous old trails, traversed by the early pioneers in the winning of the West, passed over and through this monument.
Yucca House ²	Colorado.....	Dec. 19, 1919	9.6	Located on eastern slope of Sleeping Ute Mountain. Is pile of masonry of great archaeological value, relic of prehistoric inhabitants.
Fossil Cycad.....	South Dakota.	Oct. 21, 1922	320	Area containing deposits of fossil plants.

¹ Estimated.² Donated to the United States.³ From Mar. 2, 1889, until Aug. 3, 1918, classified as a national park.

No. 114.—NATIONAL PARKS AND NATIONAL MONUMENTS—Continued
MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE—Continued

Name	Location	Date of proclamation	Area (acres)	Description
Aztec Ruin.....	New Mexico.....	Jan. 24, 1923	4.6	Prehistoric ruin of pueblo type containing 500 ruins.
Hovenweep.....	Utah-Colo.....	Mar. 2, 1923	285.8	Four groups of prehistoric towers, pueblos, and cliff dwellings.
Pipe Spring.....	Arizona.....	May 31, 1923	40	Old stone fort and spring of pure water in desert region. Serves as memorial to early western pioneer life.
Carlsbad Cave.....	New Mexico.....	Oct. 25, 1923	719.22	Beautifully decorated limestone cavern, believed to be largest yet discovered.
Craters of the Moon.....	Idaho.....	May 2, 1924	24,960	Best example of fissure lava flows; volcanic region with weird landscape effects.

MONUMENTS ADMINISTERED BY THE DEPARTMENT OF AGRICULTURE

Name	Location	Date of creation	Area (acres)	Description
Gila Cliff Dwellings.....	New Mexico.....	Nov. 16, 1907	160	Numerous cliff-dweller ruins of much interest and in good preservation.
Tonto.....	Arizona.....	Dec. 19, 1907	* 640	Do.
Jewel Cave.....	South Dakota.....	Feb. 7, 1908	* 1,280	Limestone cavern of much beauty and considerable extent, limits of which are as yet unknown.
Wheeler.....	Colorado.....	Dec. 7, 1908	300	Of much interest from geological standpoint as example of eccentric erosion and extinct volcanic action. Of much scenic beauty.
Mount Olympus.....	Washington.....	Mar. 2, 1909 Apr. 17, 1912 May 11, 1915	299,370	Contains many objects of great and unusual scientific interest, including many glaciers. Is summer range and breeding ground of the Olympic elk.
Oregon Caves.....	Oregon.....	July 12, 1909	480	Extensive caves in limestone formation of much beauty; magnitude not entirely ascertained.
Devil postpile.....	California.....	July 6, 1911	800	Spectacular mass of hexagonal basaltic columns, like an immense pile of posts. Said to rank with famous Giant's Causeway in Ireland.
Walnut Canyon.....	Arizona.....	Nov. 30, 1915	960	Contains cliff dwellings of much scientific and popular interest.
Bandelier.....	New Mexico.....	Feb. 11, 1916	22,075	Vast numbers of cliff-dweller ruins, with artificial caves, stone sculpture, and other relics of prehistoric life.
Old Kasaan.....	Alaska.....	Oct. 25, 1916	38.3	Abandoned Indian village in which there are numerous remarkable totem poles and other objects of historical interest.
Lehman Caves.....	Nevada.....	Jan. 24, 1922	593.03	Limestone caverns of much beauty and of scientific interest and importance.
Chiricahua.....	Arizona.....	Apr. 18, 1924	4,400	Natural rock formations within Coronado National Forest.
Bryce Canyon.....	Utah.....	June 8, 1923	7,440	Box canyon filled with countless array of fantastically eroded pinnacles. Best exhibit of vivid coloring of earth's materials.
Timpanogos Cave.....	do.....	Oct. 14, 1922	250	Limestone cavern.

MONUMENTS ADMINISTERED BY THE WAR DEPARTMENT

Big Hole Battle Field.....	Montana.....	June 23, 1910	5	Site of battle field on which battle was fought Aug. 9, 1877, between a small force of United States troops and a much larger force of Nez Perce Indians, resulting in rout of the Indians.
Cabrillo.....	California.....	Oct. 14, 1913	1	Of historic interest because of discovery of the territory now partly embraced in the State of California by Juan Rodriguez Cabrillo, who at this point first sighted land on Sept. 28, 1542.
Mound City Group.....	Ohio.....	Mar. 2, 1923	57	Famous group of prehistoric mounds in Camp Sherman Military Reservation.

Source: Annual Report of the Secretary of the Interior.
* Donated to the United States.
* Estimated.

CLIMATE

No. 115.—CLIMATIC CONDITIONS: SELECTED CITIES IN THE UNITED STATES

[NOTE.—The table presented herewith shows the more important facts concerning the weather at a number of points in the United States selected with a view to covering all the important climatic sections and including at least one from each State. The data are long-time averages based on daily observations made at the respective points covering periods ranging from 20 to more than 50 years. Temperatures are Fahrenheit.]

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
ALABAMA, MONTGOMERY													
Temperature:													
Monthly mean	48.2	51.6	57.8	65.3	73.4	79.6	81.7	80.8	76.3	66.6	55.8	49.4	65.5
Daily mean maximum	55.9	60.8	67.6	75.5	83.0	89.5	91.0	89.9	85.8	76.8	65.8	58.4	75.1
Daily mean minimum	39.5	42.3	47.9	55.1	63.2	69.8	72.3	71.7	66.6	56.4	45.8	40.4	55.9
Highest on record	80	84	90	92	99	106	107	103	99	90	85	79	107
Lowest on record	5	-5	21	30	43	48	61	68	45	31	18	8	-5
Precipitation:													
Total, inches	5.11	5.52	6.38	4.25	3.82	4.21	4.68	4.24	2.88	2.44	3.13	4.50	51.16
Days with .01 inch or more	11	10	10	8	9	11	12	11	8	6	7	10	113
Total snowfall, inches	0.2	0.3	(1)	(1)	0	0	0	0	0	0	(1)	0.3	0.8
Percentage of possible sunshine	60	54	60	66	71	73	62	66	66	66	60	45	62
Number of clear days	8	9	12	12	13	10	8	9	14	16	14	10	135
Hourly wind velocity, miles	0.6	7.2	7.2	6.0	5.7	5.3	5.0	4.6	5.3	5.4	5.7	6.2	5.9
ARIZONA, PHOENIX													
Temperature:													
Monthly mean	51.2	55.1	60.7	67.0	75.0	84.5	89.8	88.6	82.7	70.6	59.7	52.0	69.7
Daily mean maximum	63.7	68.0	74.1	81.6	90.1	100.2	103.1	101.0	96.4	85.2	73.9	64.9	83.5
Daily mean minimum	38.7	42.2	47.8	52.5	59.8	68.7	76.4	76.0	69.0	56.0	45.5	39.0	55.9
Highest on record	81	92	95	102	114	116	117	113	112	105	92	80	117
Lowest on record	16	24	30	35	39	49	63	68	47	36	28	22	16
Precipitation:													
Total, inches	1.17	0.69	0.49	0.43	0.03	0.12	1.07	0.96	1.01	0.35	0.96	0.59	7.87
Days with .01 inch or more	4	4	2	1	1	1	6	3	2	3	3	3	39
Total snowfall, inches	(1)	(1)	(1)	0	0	0	0	0	0	0	(1)	(1)	(1)
Percentage of possible sunshine	72	77	80	87	91	93	82	83	89	89	83	77	84
Number of clear days	17	15	17	21	23	25	17	18	22	23	20	19	227
Hourly wind velocity, miles	4.0	4.6	5.0	5.4	4.9	5.0	5.0	4.6	4.4	4.2	3.9	3.8	4.5
ARKANSAS, LITTLE ROCK													
Temperature:													
Monthly mean	41.4	44.9	53.0	62.1	70.3	77.4	80.9	79.8	74.1	63.0	52.1	44.2	62.0
Daily mean maximum	49.4	53.7	62.3	71.3	79.4	86.4	89.8	88.8	83.3	73.3	61.3	52.2	70.9
Daily mean minimum	33.4	36.0	43.8	52.8	61.2	68.4	71.9	70.7	64.9	53.9	42.9	36.2	53.0
Highest on record	78	87	89	94	95	102	108	105	101	93	84	78	106
Lowest on record	-8	-12	16	28	39	51	60	52	41	27	10	5	-12
Precipitation:													
Total, inches	4.79	4.18	4.94	4.51	5.10	4.09	3.99	3.65	3.26	2.55	4.59	4.24	49.89
Days with .01 inch or more	9	9	10	10	9	10	10	9	7	7	8	9	107
Total snowfall, inches	2.8	1.5	0.4	(1)	0	0	0	0	0	0	0.1	1.2	6.0
Percentage of possible sunshine	46	53	56	62	65	71	70	71	72	70	60	48	62
Number of clear days	10	9	11	11	11	11	11	13	15	17	13	11	143
Hourly wind velocity, miles	9.7	10.4	10.9	10.3	8.8	7.4	7.2	6.6	7.2	7.8	8.6	8.9	8.6
CALIFORNIA, FRESNO													
Temperature:													
Monthly mean	46.2	51.1	55.0	60.2	67.1	75.8	82.1	80.7	73.4	64.0	54.2	46.2	63.0
Daily mean maximum	54.5	60.8	65.7	73.4	81.8	92.0	99.4	98.0	89.1	78.0	65.9	54.5	76.1
Daily mean minimum	37.9	41.4	44.4	47.0	52.4	59.5	64.8	63.3	57.0	50.1	42.5	37.9	49.9
Highest on record	73	83	87	101	110	112	115	113	111	100	85	74	115
Lowest on record	17	24	28	34	38	42	50	51	42	36	27	23	17
Precipitation:													
Total, inches	1.00	1.33	1.70	0.71	0.63	0.10	0.00	0.00	0.27	0.72	1.03	1.53	9.68
Days with .01 inch or more	8	7	8	3	2	1	0	0	1	3	4	7	44
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	44	60	64	82	87	94	96	97	90	87	70	47	76
Number of clear days	9	12	14	19	21	25	29	29	25	23	17	10	233
Hourly wind velocity, miles	4.5	4.8	5.7	6.8	7.8	8.3	7.4	6.7	5.9	4.7	4.1	4.1	5.9

¹Trace.

No. 115.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
CALIFORNIA, LOS ANGELES													
Temperature:													
Monthly mean.....	54.6	55.5	57.5	59.4	62.2	66.4	70.2	71.1	69.0	65.3	60.9	56.6	62.4
Daily mean maximum.....	64.3	65.1	67.3	69.1	71.8	76.7	81.4	82.3	80.1	76.7	72.0	66.8	72.8
Daily mean minimum.....	44.9	46.0	47.8	49.7	52.6	56.1	59.1	60.0	57.9	54.0	49.8	46.3	52.0
Highest on record.....	89	92	99	100	108	105	109	108	108	102	96	89	109
Lowest on record.....	28	28	31	36	40	46	49	49	44	40	34	30	28
Precipitation:													
Total, inches.....	2.84	2.91	3.00	1.13	0.48	0.07	0.00	0.00	0.06	0.77	1.48	2.90	15.64
Days with .01 inch or more.....	7	6	7	4	3	1	0	0	1	3	6	6	41
Total snowfall, inches.....	(1)	(1)	0	0	0	0	0	0	0	0	(1)	(1)	(1)
Percentage of possible sunshine.....	67	68	67	69	62	71	77	70	77	76	77	73	72
Number of clear days.....	14	12	12	11	10	11	14	16	16	17	17	16	166
Hourly wind velocity, miles.....	5.1	5.3	5.3	5.2	5.2	5.0	4.7	4.6	4.5	4.5	4.6	5.0	4.9
CALIFORNIA, SAN DIEGO													
Temperature:													
Monthly mean.....	54.3	55.1	56.7	58.5	60.8	63.9	67.2	68.7	67.1	63.7	59.7	56.0	61.0
Daily mean maximum.....	62.2	62.5	63.9	64.8	66.2	69.0	72.3	73.9	72.9	70.6	67.7	64.4	67.5
Daily mean minimum.....	46.5	47.7	49.6	52.2	55.3	58.7	62.1	63.6	61.3	56.7	51.7	47.7	54.4
Highest on record.....	83	85	99	96	98	94	93	93	110	96	93	84	110
Lowest on record.....	25	34	36	39	45	50	54	54	50	44	36	32	25
Precipitation:													
Total, inches.....	2.00	1.96	1.70	0.74	0.41	0.03	0.00	0.00	0.06	0.46	0.83	1.82	10.01
Days with .01 inch or more.....	7	7	7	4	3	1	0	1	1	3	4	6	44
Total snowfall, inches.....	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine.....	67	67	66	69	58	62	67	72	72	73	70	74	68
Number of clear days.....	16	14	14	15	12	14	17	19	19	18	18	18	194
Hourly wind velocity, miles.....	5.1	5.8	6.2	6.4	6.4	6.1	5.9	5.7	5.7	5.3	5.0	5.0	5.7
CALIFORNIA, SAN FRANCISCO													
Temperature:													
Monthly mean.....	49.9	52.2	54.2	55.0	56.8	58.5	58.5	59.1	60.9	60.5	56.8	51.8	56.1
Daily mean maximum.....	55.0	57.8	60.8	61.2	63.0	65.1	64.7	66.0	67.7	67.5	62.1	56.2	62.1
Daily mean minimum.....	44.9	46.6	48.1	48.8	50.5	51.9	52.3	53.3	54.2	53.5	50.5	46.3	50.1
Highest on record.....	78	80	86	88	97	100	98	92	101	96	83	72	101
Lowest on record.....	29	33	33	40	42	46	47	46	47	45	38	34	29
Precipitation:													
Total, inches.....	4.33	3.70	3.14	1.82	0.81	0.17	0.01	0.00	0.29	1.29	2.47	4.24	22.27
Days with .01 inch or more.....	12	13	10	6	4	2	0	0	2	4	6	11	70
Total snowfall, inches.....	(1)	(1)	(1)	0	0	0	0	0	0	0	0	(1)	(1)
Percentage of possible sunshine.....	52	54	59	70	70	75	69	63	70	69	60	54	64
Number of clear days.....	11	11	12	15	15	19	15	14	17	17	13	10	168
Hourly wind velocity, miles.....	7.4	7.5	8.8	10.1	11.2	12.6	13.1	12.1	10.1	7.8	6.7	6.8	9.5
COLORADO, DENVER													
Temperature:													
Monthly mean.....	29.8	32.7	39.3	47.1	56.2	66.3	72.2	70.7	62.9	51.2	39.8	32.3	50.0
Daily mean maximum.....	42.2	44.9	51.6	59.1	68.5	79.7	85.7	84.0	76.9	64.8	52.3	44.7	62.9
Daily mean minimum.....	17.3	20.5	27.1	35.0	43.9	52.9	58.7	57.4	48.9	37.4	27.2	10.8	37.2
Highest on record.....	76	77	82	86	92	99	102	105	97	90	79	74	105
Lowest on record.....	-20	-22	-11	4	19	32	42	40	21	-2	-18	-25	-29
Precipitation:													
Total, inches.....	0.42	0.49	1.00	2.17	2.54	1.47	1.62	1.34	0.89	0.96	0.82	0.60	14.02
Days with .01 inch or more.....	4	6	7	9	10	7	9	9	6	5	4	5	81
Total snowfall, inches.....	4.8	7.6	9.2	9.0	2.4	(1)	0	0	0.6	4.2	5.7	9.2	53.6
Percentage of possible sunshine.....	67	67	64	62	60	69	67	67	71	71	68	64	66
Number of clear days.....	15	12	11	9	9	12	11	11	15	16	15	15	151
Hourly wind velocity, miles.....	7.6	7.6	8.2	8.4	7.7	7.3	6.9	6.6	6.7	7.0	7.2	7.3	7.4
CONNECTICUT, HARTFORD													
Temperature:													
Monthly mean.....	27.6	26.3	37.0	47.8	58.7	66.9	72.9	70.2	63.8	53.6	41.3	30.2	49.8
Daily mean maximum.....	35.3	33.9	44.9	56.6	68.2	76.7	82.3	79.7	73.0	63.5	49.2	37.7	58.4
Daily mean minimum.....	20.0	17.4	27.9	38.1	48.7	56.7	63.2	60.8	53.8	44.3	33.8	23.9	40.7
Highest on record.....	67	60	82	90	94	98	100	100	95	90	74	67	100
Lowest on record.....	-12	-14	4	11	32	40	48	43	32	25	13	-18	-18
Precipitation:													
Total, inches.....	3.83	3.55	4.32	3.57	3.54	3.08	4.11	4.56	3.50	3.86	3.82	3.57	45.31
Days with .01 inch or more.....	12	10	12	12	10	11	10	10	9	8	10	10	126
Total snowfall, inches.....	8.7	13.4	6.7	1.8	0	0	0	0	0	0	1.4	8.4	40.4
Percentage of possible sunshine.....	45	54	55	52	53	56	56	54	54	51	46	44	52
Number of clear days.....	8	9	10	8	9	8	7	8	10	11	7	8	103
Hourly wind velocity, miles.....	8.0	8.1	8.6	8.6	7.9	7.1	6.9	6.3	6.2	6.9	7.8	7.4	7.5

No. 115.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
DELAWARE, WILMINGTON													
Temperature:													
Monthly mean.....	32.8	31.9	42.3	52.9	63.8	71.6	76.8	74.6	68.1	57.4	45.4	34.8	54.4
Daily mean maximum.....	40.0	39.5	51.2	63.1	74.2	81.8	86.1	83.6	77.2	66.3	53.3	41.7	63.2
Daily mean minimum.....	25.3	24.8	33.0	42.8	53.4	61.3	67.5	65.0	58.0	48.4	37.5	27.8	45.5
Highest on record.....	70	67	78	97	98	102	106	107	98	88	77	70	107
Lowest on record.....	-10	-12	6	21	31	42	50	48	33	25	12	-7	-12
Precipitation:													
Total, inches.....	3.35	3.32	3.54	3.38	3.65	3.91	5.03	4.84	3.46	3.18	2.88	3.84	41.38
Days with 0.01 inch or more.....	9	8	9	9	9	9	9	9	6	6	73	8	98
Total snowfall, inches.....	6.4	6.2	4.1	1.1	0	0	0	0	0	(1)	0.4	4.7	22.9
D. C., WASHINGTON													
Temperature:													
Monthly mean.....	33.4	35.3	42.0	53.3	63.7	72.2	76.8	75.0	68.1	57.4	45.2	36.6	55.0
Daily mean maximum.....	41.1	43.5	51.7	63.2	73.2	81.8	86.3	84.1	77.5	67.2	54.0	44.2	64.0
Daily mean minimum.....	25.7	27.2	33.6	43.6	54.1	62.7	67.3	66.0	58.7	47.5	36.5	26.0	46.0
Highest on record.....	76	78	93	95	96	102	103	106	104	92	80	73	106
Lowest on record.....	-14	-15	4	15	33	43	52	49	36	26	12	-13	-15
Precipitation:													
Total, inches.....	3.37	3.42	3.85	3.25	3.83	4.18	4.65	4.40	3.59	3.09	2.71	3.10	43.50
Days with .01 inch or more.....	12	10	12	11	12	11	11	11	8	9	9	10	123
Total snowfall, inches.....	6.7	6.8	4.7	0.6	0	0	0	0	0	(1)	1.1	8.8	23.6
Percentage of possible sunshine.....	46	54	54	58	61	62	64	61	63	61	56	51	58
Number of clear days.....	9	9	9	11	11	11	11	11	13	14	11	11	131
Hourly wind velocity, miles.....	7.0	8.0	8.0	8.0	7.0	6.0	5.0	5.0	5.0	6.0	7.0	7.0	7.0
FLORIDA, JACKSONVILLE													
Temperature:													
Monthly mean.....	55.4	58.0	62.0	68.7	75.0	79.9	82.1	81.7	78.3	71.1	62.2	56.3	69.3
Daily mean maximum.....	64.1	66.9	71.5	77.0	83.5	87.9	90.2	89.6	85.5	78.0	70.7	65.0	77.6
Daily mean minimum.....	46.7	49.1	53.6	59.7	66.4	71.8	74.0	73.7	71.1	63.0	53.7	47.5	60.9
Highest on record.....	81	86	91	92	98	101	104	101	99	95	86	82	104
Lowest on record.....	16	10	20	34	40	54	66	64	49	37	26	14	10
Precipitation:													
Total, inches.....	3.12	3.43	3.52	2.72	4.25	5.53	6.20	6.21	8.03	5.06	2.19	2.99	63.25
Days with 0.01 inch or more.....	0	9	8	7	9	12	15	15	13	10	8	8	123
Total snowfall, inches.....	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine.....	50	57	67	73	71	65	63	63	60	56	62	52	62
Number of clear days.....	10	10	13	13	13	8	8	9	10	12	12	11	120
Hourly wind velocity, miles.....	8.3	8.8	9.1	9.0	8.4	8.0	7.9	7.4	7.8	8.6	8.1	8.0	8.3
FLORIDA, MIAMI													
Temperature:													
Monthly mean.....	66.5	67.1	70.2	72.8	76.4	80.0	81.0	81.4	80.1	77.0	71.8	68.0	74.4
Daily mean maximum.....	74.1	74.4	77.0	79.5	82.4	85.3	86.8	87.1	85.8	82.8	77.4	75.3	80.7
Daily mean minimum.....	61.6	60.2	64.5	67.4	70.9	74.1	75.5	76.1	74.9	72.6	66.3	62.6	68.0
Highest on record.....	85	88	92	93	94	94	96	96	95	93	88	91	96
Lowest on record.....	29	27	34	45	50	61	67	67	62	53	36	32	27
Precipitation:													
Total, inches.....	2.73	2.13	2.61	3.33	6.48	7.13	6.17	6.42	8.72	8.96	2.84	2.00	59.62
Days with 0.01 inch or more.....	0	6	7	7	11	12	16	14	17	16	11	7	133
Total snowfall, inches.....	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine.....	64	69	72	72	66	61	66	70	64	60	60	62	66
Number of clear days.....	11	11	12	10	7	6	5	6	6	6	9	10	99
Hourly wind velocity, miles.....	9.3	9.4	9.7	9.9	9.1	7.6	7.2	7.8	8.0	9.0	10.7	8.5	8.8
FLORIDA, TAMPA													
Temperature:													
Monthly mean.....	60.6	61.8	67.2	70.9	76.5	80.2	81.3	81.5	80.0	74.3	67.1	61.4	71.9
Daily mean maximum.....	69.4	70.7	76.4	80.3	85.5	88.0	89.1	89.3	88.1	82.4	75.9	70.3	80.5
Daily mean minimum.....	51.7	53.0	57.9	61.6	67.4	71.7	73.4	73.6	72.0	66.1	58.3	52.6	63.3
Highest on record.....	83	86	92	90	94	98	99	97	96	93	87	84	98
Lowest on record.....	23	22	32	38	52	59	65	60	54	43	32	19	19
Precipitation:													
Total, inches.....	2.80	3.27	2.81	1.85	2.92	8.34	8.43	8.59	7.41	2.97	1.72	2.02	53.13
Days with 0.01 inch or more.....	7	7	6	5	7	14	18	18	15	8	5	7	117
Total snowfall, inches.....	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine.....	61	65	72	75	73	67	63	64	66	65	65	59	66
Number of clear days.....	11	11	14	14	12	8	6	5	8	12	13	12	126
Hourly wind velocity, miles.....	6.9	7.4	7.4	7.4	6.9	6.2	5.7	5.5	6.2	7.2	6.8	6.6	6.7

1 Trace.

No. 115.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
GEORGIA, ATLANTA													
Temperature:													
Monthly mean	42.6	45.3	52.0	61.0	69.9	76.0	78.1	77.0	72.4	63.0	52.1	44.7	61.2
Daily mean maximum	50.2	53.5	60.9	70.4	79.4	85.2	85.7	85.1	80.6	71.9	60.8	52.5	69.8
Daily mean minimum	35.0	37.1	43.0	51.7	60.4	66.8	69.5	69.0	64.1	54.1	43.3	36.8	52.6
Highest on record	75	78	87	89	97	100	100	98	97	94	82	73	100
Lowest on record	-2	-8	8	25	38	39	58	56	43	28	14	1	-8
Precipitation:													
Total, inches	5.31	4.65	5.78	3.63	3.00	3.88	4.73	4.48	3.53	2.34	3.49	4.54	49.30
Days with 0.01 inch or more	11	11	11	10	9	11	13	13	8	7	8	11	123
Total snowfall, inches	0.9	1.1	0.1	(1)	0	0	0	0	0	(1)	(1)	0	2.7
Percentage of possible sunshine	47	53	56	64	68	60	60	58	69	65	62	47	60
Number of clear days	9	9	12	12	10	8	8	9	13	16	13	11	134
Hourly wind velocity, miles	12.0	12.2	12.0	11.0	9.4	8.3	7.9	7.7	8.6	9.9	11.0	11.6	10.1
IDaho, BOISE													
Temperature:													
Monthly mean	29.8	34.8	42.7	50.4	57.1	65.3	72.9	71.8	61.9	51.1	41.0	32.1	50.9
Daily mean maximum	37.7	43.3	52.7	62.4	70.0	79.5	88.9	87.7	78.4	63.7	50.7	39.9	62.7
Daily mean minimum	21.9	26.3	32.6	38.4	44.3	51.1	56.9	55.9	47.4	38.5	31.3	24.3	39.1
Highest on record	62	67	77	92	100	105	111	107	100	91	73	64	111
Lowest on record	-28	-12	5	17	25	30	40	32	28	16	-10	-7	-28
Precipitation:													
Total, inches	1.89	1.42	1.44	1.18	1.29	0.88	0.18	0.16	0.41	1.28	0.89	1.72	12.71
Days with 0.01 inch or more	13	11	11	8	7	6	2	2	4	6	9	11	90
Total snowfall, inches	7.7	5.8	3.3	0.9	(1)	0	0	0	0	0.1	1.5	5.3	24.6
Percentage of possible sunshine	38	48	57	66	71	79	87	86	79	69	50	40	64
Number of clear days	5	6	7	9	11	14	21	21	17	14	8	6	139
Hourly wind velocity, miles	4.9	5.2	6.1	6.3	6.1	5.3	4.9	4.5	4.5	4.3	4.6	4.4	5.1
ILLINOIS, CHICAGO													
Temperature:													
Monthly mean	25.1	27.4	36.3	47.7	58.5	68.2	73.9	72.8	66.3	55.1	41.2	30.0	50.2
Daily mean maximum	31.5	34.1	43.0	54.9	66.2	75.0	80.5	79.0	72.9	62.0	47.5	36.0	56.9
Daily mean minimum	18.7	20.8	29.5	40.6	50.8	60.7	67.2	66.6	59.7	48.3	35.0	24.0	43.5
Highest on record	65	68	81	88	94	99	103	102	98	87	75	68	103
Lowest on record	-25	-21	-12	17	27	40	50	47	32	14	-2	-23	-23
Precipitation:													
Total, inches	2.00	2.16	2.53	2.88	3.37	3.06	3.64	2.88	3.02	2.55	2.50	2.07	32.28
Days with 0.01 inch or more	11	10	12	11	12	11	9	9	9	9	10	12	125
Total snowfall, inches	0.9	9.4	4.9	0.9	(1)	0	0	0	0	0.1	1.7	6.8	33.7
Percentage of possible sunshine	45	51	54	59	64	71	73	70	65	60	47	41	58
Number of clear days	8	8	8	9	11	10	13	13	12	12	8	7	119
Hourly wind velocity, miles	16.0	16.0	17.0	17.6	15.0	13.0	12.0	12.0	14.0	15.0	16.0	16.0	15.0
INDIANA, INDIANAPOLIS													
Temperature:													
Monthly mean	28.4	31.1	40.0	52.1	62.9	71.6	75.7	73.7	66.9	55.7	42.3	32.2	52.7
Daily mean maximum	35.7	39.0	48.4	61.2	72.4	81.1	85.4	83.3	76.0	64.9	50.0	39.0	61.4
Daily mean minimum	21.0	23.2	31.7	42.9	53.5	62.6	69.1	64.1	57.3	46.5	34.6	25.4	44.1
Highest on record	70	72	84	87	96	100	106	103	98	89	76	68	106
Lowest on record	-25	-18	0	19	13	39	48	44	30	22	-5	-15	-25
Precipitation:													
Total, inches	2.81	3.08	4.01	3.47	3.94	4.31	4.13	3.33	3.05	2.79	3.52	3.04	41.48
Days with 0.01 inch or more	13	11	13	12	13	11	10	9	9	9	10	12	132
Total snowfall, inches	6.8	5.9	3.8	0.9	0.1	0	0	0	0	(1)	1.2	5.1	23.2
Percentage of possible sunshine	42	47	48	53	60	66	70	66	67	61	52	40	56
Number of clear days	6	7	6	7	9	8	10	11	12	12	8	6	102
Hourly wind velocity, miles	12.0	12.1	12.5	12.1	10.5	9.1	8.4	7.9	8.8	9.8	11.8	11.6	10.5
IOWA, DES MOINES													
Temperature:													
Monthly mean	20.1	23.7	35.9	50.1	61.3	70.6	75.4	73.1	65.6	53.4	38.4	26.0	49.5
Daily mean maximum	29.0	32.8	45.2	60.2	71.4	80.4	85.7	83.6	76.0	63.7	47.3	34.1	59.1
Daily mean minimum	11.3	14.6	26.6	40.1	51.3	60.8	65.1	62.7	55.1	43.1	29.5	17.8	39.8
Highest on record	64	75	88	92	99	102	109	110	99	91	77	69	110
Lowest on record	-30	-26	-10	11	26	37	48	40	26	14	-10	-20	-30
Precipitation:													
Total, inches	1.21	1.08	1.65	2.98	4.56	4.90	3.86	3.61	3.07	2.68	1.48	1.31	32.45
Days with 0.01 inch or more	8	8	9	11	12	11	9	9	9	8	7	8	109
Total snowfall, inches	8.8	7.2	5.4	1.3	0.5	0	0	0	0	0.2	2.2	7.9	33.5
Percentage of possible sunshine	53	56	56	58	61	66	73	71	63	63	54	50	60
Number of clear days	10	9	9	9	8	8	13	13	12	13	11	9	124
Hourly wind velocity, miles	7.9	8.4	9.0	9.5	8.4	7.1	6.3	6.0	6.9	7.4	7.7	7.6	7.7

¹ Trace.

No. 115.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
KANSAS, DODGE CITY													
Temperature:													
Monthly mean	29.0	33.2	42.8	53.0	63.5	72.5	78.4	77.7	69.4	56.1	42.6	32.6	54.3
Daily mean maximum	40.7	45.7	56.0	66.8	75.8	84.4	91.1	91.0	82.6	69.3	55.6	44.6	67.0
Daily mean minimum	17.3	20.7	29.6	40.5	51.2	60.7	65.8	64.4	56.3	43.0	29.5	20.6	41.6
Highest on record	76	84	98	95	101	107	108	105	101	94	83	79	108
Lowest on record	-20	-26	-10	13	19	36	46	43	30	10	-13	-15	-26
Precipitation:													
Total, inches	0.47	0.71	0.88	1.87	3.34	3.32	3.88	2.59	1.77	1.40	0.55	0.56	20.84
Days with 0.01 inch or more	4	5	5	7	10	9	9	7	5	5	4	4	74
Total snowfall, inches	3.7	5.7	3.8	1.0	(1)	0	0	0	0	0.3	1.2	3.3	19.9
Percentage of possible sun- shine	66	66	66	66	65	71	74	77	73	76	71	67	70
Number of clear days	14	13	13	13	11	14	15	16	16	18	16	15	174
Hourly wind velocity, miles	10.1	10.8	12.6	13.6	12.9	12.2	10.9	10.4	11.2	11.1	10.1	10.2	11.3
KENTUCKY, LOUISVILLE													
Temperature:													
Monthly mean	34.4	37.2	45.4	56.4	66.6	74.7	78.6	77.0	70.5	59.3	46.7	37.0	57.0
Daily mean maximum	42.0	45.4	54.2	65.9	76.4	84.3	88.2	86.7	80.4	69.2	56.1	44.8	66.0
Daily mean minimum	26.8	28.9	36.6	46.8	56.9	65.1	68.9	67.4	60.5	49.4	38.3	30.4	48.0
Highest on record	74	78	88	91	98	101	107	105	102	91	79	74	107
Lowest on record	-20	-14	3	21	33	43	54	47	30	26	4	-7	-20
Precipitation:													
Total, inches	3.90	3.75	4.32	4.07	3.64	4.23	3.74	3.51	2.63	2.63	4.18	3.73	44.33
Days with 0.01 inch or more	12	11	12	12	11	11	10	9	8	8	9	11	124
Total snowfall, inches	4.8	4.3	2.3	0.8	(1)	0	0	0	0	(1)	0.3	3.2	15.2
Percentage of possible sun- shine	42	49	52	56	62	68	70	69	68	66	54	40	58
Number of clear days	7	7	8	9	10	9	12	12	13	14	10	7	118
Hourly wind velocity, miles	9.5	10.3	10.5	9.6	7.9	7.4	6.7	6.4	6.8	7.5	8.3	9.2	8.4
LOUISIANA, NEW ORLEANS													
Temperature:													
Monthly mean	54.2	57.3	62.8	68.8	75.4	80.6	82.4	82.2	79.2	71.0	61.6	55.0	69.3
Daily mean maximum	61.8	65.1	70.6	76.5	83.0	87.8	90.3	89.0	86.0	78.1	69.1	63.2	76.6
Daily mean minimum	46.6	49.5	55.0	61.1	67.8	73.4	75.4	75.4	72.5	64.0	54.0	48.1	61.9
Highest on record	82	83	86	90	96	102	102	100	98	94	89	83	102
Lowest on record	15	7	30	38	52	58	66	63	51	40	29	19	7
Precipitation:													
Total, inches	4.03	4.47	5.30	4.91	3.88	6.16	6.47	5.61	4.81	2.93	3.79	4.46	57.42
Days with 0.01 inch or more	10	9	9	7	9	13	15	14	10	7	7	10	120
Total snowfall, inches	0.1	0.2	(1)	0	0	0	0	0	0	0	0	(1)	0.3
Percentage of possible sun- shine	48	50	57	60	66	69	54	54	61	64	56	46	56
Number of clear days	10	9	11	11	12	9	7	8	11	16	13	10	127
Hourly wind velocity, miles	8.6	9.1	9.1	8.8	7.4	6.5	6.0	5.9	7.2	7.6	8.1	8.5	7.7
MAINE, PORTLAND													
Temperature:													
Monthly mean	22.4	23.8	31.8	43.0	53.3	62.5	68.1	66.4	59.6	49.9	38.0	27.6	45.5
Daily mean maximum	30.1	31.2	39.3	51.2	62.5	72.2	78.1	75.5	68.9	58.2	45.9	34.8	54.0
Daily mean minimum	14.7	15.5	25.0	36.0	46.4	55.2	61.5	60.0	53.1	43.2	32.2	20.9	38.6
Highest on record	65	58	78	81	94	96	108	95	94	84	72	65	103
Lowest on record	-16	-17	-7	12	27	38	49	45	32	22	-6	-21	-21
Precipitation:													
Total, inches	3.81	3.65	3.75	3.11	3.67	3.36	3.25	3.57	3.20	3.06	3.80	3.68	42.51
Days with 0.01 inch or more	12	11	13	11	12	11	12	11	10	10	11	11	135
Total snowfall, inches	18.2	20.9	13.1	4.8	(1)	0	0	0	(1)	(1)	5.1	12.4	74.5
Percentage of possible sun- shine	54	60	59	59	58	61	64	63	62	56	47	50	58
Number of clear days	10	10	10	9	9	9	10	11	12	11	9	10	120
Hourly wind velocity, miles	8.8	9.1	9.6	9.2	8.6	7.6	7.5	6.9	7.5	8.2	8.8	8.7	8.4
MARYLAND, BALTIMORE													
Temperature:													
Monthly mean	33.8	35.4	42.3	53.0	64.4	72.7	77.2	75.5	68.5	58.2	46.3	37.2	55.4
Daily mean maximum	40.9	42.0	50.3	61.9	73.2	81.3	85.8	83.3	76.9	66.1	53.5	43.5	63.2
Daily mean minimum	27.3	27.7	34.5	44.0	55.4	64.0	69.1	67.2	60.5	49.4	38.8	30.3	47.4
Highest on record	74	78	88	94	96	100	104	105	101	92	79	73	105
Lowest on record	-6	-7	5	23	34	46	55	51	39	30	15	-3	-7
Precipitation:													
Total, inches	3.22	3.51	3.88	3.27	3.56	3.84	4.32	4.21	3.85	3.02	2.92	3.03	43.18
Days with 0.01 inch or more	12	11	12	11	11	11	12	11	8	9	9	11	128
Total snowfall, inches	6.6	6.6	4.9	0.7	(1)	0	0	0	0	(1)	0.7	4.3	23.8
Percentage of possible sun- shine	47	57	58	59	59	62	64	62	65	62	54	48	58
Number of clear days	9	9	9	9	10	9	10	10	12	13	10	10	120
Hourly wind velocity, miles	6.5	7.1	7.5	7.4	6.6	6.2	5.9	5.5	5.6	6.0	6.2	6.3	6.4

¹ Trace.

No. 115.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MASSACHUSETTS, BOSTON													
Temperature:													
Monthly mean	27.9	28.8	35.6	46.4	57.1	66.5	71.7	69.9	63.2	53.0	42.0	32.5	49.6
Daily mean maximum	35.9	36.7	43.3	54.5	65.7	75.7	80.0	77.8	71.2	61.5	49.3	39.9	57.6
Daily mean minimum	20.0	20.8	27.9	38.3	48.5	57.8	63.4	62.0	55.3	45.7	34.7	25.1	41.0
Highest on record	70	64	83	87	97	98	104	98	102	90	76	69	104
Lowest on record	-13	-11	-8	11	31	42	46	47	34	25	-2	-14	-14
Precipitation:													
Total, inches	3.82	3.44	4.08	3.55	3.51	3.03	3.36	4.03	3.19	3.86	4.10	3.41	43.38
Days with 0.01 inch or more	12	10	12	11	11	10	10	10	9	9	10	11	126
Total snowfall, inches	11.2	12.5	7.9	2.5	(¹)	0	0	0	0	(¹)	1.7	8.4	44.2
Percentage of possible sunshine	49	58	57	55	59	63	64	63	62	56	48	48	57
Number of clear days	9	10	10	9	9	9	9	11	11	11	10	9	117
Hourly wind velocity, miles	11.6	12.3	12.4	11.2	10.1	9.3	8.9	8.4	9.2	10.2	11.2	11.4	10.5
MICHIGAN, DETROIT													
Temperature:													
Monthly mean	24.4	25.3	33.4	46.2	58.0	67.4	72.1	70.3	63.5	52.5	39.3	29.3	48.5
Daily mean maximum	30.7	32.1	40.8	54.8	67.1	76.4	81.1	79.1	71.9	60.2	45.5	34.9	56.2
Daily mean minimum	18.2	18.5	25.9	37.5	48.9	58.4	63.1	61.6	55.1	44.8	33.0	23.6	40.7
Highest on record	66	64	81	87	95	96	101	104	97	88	71	65	104
Lowest on record	-16	-20	-7	8	28	38	48	45	30	22	0	-24	-24
Precipitation:													
Total, inches	1.98	2.19	2.37	2.33	3.27	3.80	3.48	2.77	2.48	2.38	2.63	2.39	32.10
Days with 0.01 inch or more	13	12	13	11	13	11	10	9	9	10	12	14	137
Total snowfall, inches	10.8	10.0	7.8	1.9	0.1	0	0	0	0	(¹)	2.5	9.3	42.4
Percentage of possible sunshine	39	41	48	50	57	64	68	65	63	54	37	30	51
Number of clear days	5	6	7	8	9	10	12	12	12	10	6	4	101
Hourly wind velocity, miles	12.5	12.6	12.4	12.0	10.7	9.5	9.2	8.8	9.7	10.8	12.3	12.7	11.1
MINNESOTA, ST. PAUL													
Temperature:													
Monthly mean	12.6	15.8	29.1	45.6	57.9	67.1	72.1	69.4	61.3	48.6	32.5	19.0	44.2
Daily mean maximum	21.4	24.8	37.8	55.1	67.7	76.6	81.8	79.4	70.9	57.5	40.1	28.6	53.3
Daily mean minimum	3.8	6.9	20.4	36.1	48.1	57.7	62.4	59.5	51.6	39.7	25.0	11.5	35.2
Highest on record	51	61	83	87	94	98	104	100	99	87	74	68	104
Lowest on record	-41	-33	-22	7	23	36	45	40	23	12	-24	-39	-41
Precipitation:													
Total, inches	0.90	0.84	1.60	2.33	3.62	4.41	3.40	3.46	3.42	2.34	1.30	1.00	28.68
Days with 0.01 inch or more	0	8	9	10	12	12	10	10	10	9	8	9	116
Total snowfall, inches	9.0	7.1	8.2	3.5	0.2	0	0	0	(¹)	0.5	4.9	6.6	40.0
Percentage of possible sunshine	49	56	55	58	57	62	70	66	60	53	44	41	56
Number of clear days	9	9	9	9	9	9	12	12	12	11	7	8	116
Hourly wind velocity, miles	12.0	12.0	13.0	13.0	12.0	10.0	10.0	9.0	10.0	12.0	12.0	12.0	11.0
MISSISSIPPI, VICKSBURG													
Temperature:													
Monthly mean	48.2	51.8	58.5	65.6	72.0	79.0	81.3	80.8	76.3	66.7	56.6	50.0	65.6
Daily mean maximum	58.4	60.6	67.7	74.8	82.2	88.0	90.2	89.6	85.6	76.5	66.0	58.5	74.7
Daily mean minimum	39.0	43.0	49.3	56.3	63.6	69.9	72.5	71.9	66.9	56.9	47.1	41.6	56.6
Highest on record	82	84	88	92	97	101	100	100	98	94	86	79	101
Lowest on record	3	-1	24	31	43	52	62	54	42	31	22	10	-1
Precipitation:													
Total, inches	5.67	4.61	6.25	5.16	4.26	4.40	4.42	3.53	3.34	2.80	4.19	5.02	53.74
Days with 0.01 inch or more	11	10	10	9	8	10	11	10	7	6	8	10	110
Total snowfall, inches	0.9	0.5	(¹)	0	0	0	0	0	0	0	(¹)	0.1	1.5
Percentage of possible sunshine	46	52	59	60	72	72	69	69	74	71	63	46	63
Number of clear days	8	9	11	11	16	11	10	11	15	17	13	10	142
Hourly wind velocity, miles	7.6	8.0	8.1	7.5	6.1	5.3	5.2	4.9	5.8	5.7	6.6	7.3	6.5
MISSOURI, ST. LOUIS													
Temperature:													
Monthly mean	30.8	34.5	43.8	55.8	66.9	74.8	78.6	77.3	70.1	58.4	45.1	34.8	55.9
Daily mean maximum	38.7	43.0	52.9	65.1	75.8	83.6	87.5	85.4	79.6	67.5	53.5	42.0	64.7
Daily mean minimum	23.4	26.6	35.3	47.5	58.2	66.4	70.2	68.5	61.5	50.1	37.3	27.3	47.7
Highest on record	74	84	90	91	94	102	107	108	102	91	82	74	107
Lowest on record	-22	-18	3	22	32	44	55	52	37	24	5	-15	-22
Precipitation:													
Total, inches	2.27	2.75	3.43	3.52	4.24	4.47	3.43	2.66	2.01	2.41	2.88	2.23	37.20
Days with 0.01 inch or more	9	9	13	10	12	11	9	8	8	8	8	9	114
Total snowfall, inches	5.2	6.0	4.0	0.7	(¹)	0	0	0	(¹)	0.2	0.5	3.5	20.1
Percentage of possible sunshine	49	51	55	58	64	69	71	68	68	65	50	46	60
Number of clear days	11	9	10	10	11	10	13	14	15	15	11	9	138
Hourly wind velocity, miles	12.0	12.1	12.8	12.3	10.9	9.5	8.6	8.3	9.2	10.4	11.6	11.7	10.8

¹ Trace.

No. 115.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MONTANA, HELENA													
Temperature:													
Monthly mean.....	20.2	23.0	32.4	43.5	51.6	59.2	65.7	65.0	56.6	44.9	33.2	24.2	43.3
Daily mean maximum.....	28.3	31.6	41.5	53.6	62.2	70.0	77.3	77.4	68.3	54.8	41.3	31.8	53.2
Daily mean minimum.....	12.1	14.4	23.2	33.4	41.0	48.4	54.1	52.7	44.8	34.9	25.0	16.7	33.4
Highest on record.....	63	66	72	86	95	102	103	98	92	84	71	64	103
Lowest on record.....	-42	-41	-20	0	22	31	36	20	20	-1	-22	-40	-42
Precipitation:													
Total, inches.....	0.93	0.74	0.74	1.14	1.95	2.11	1.07	0.69	1.06	0.82	0.72	0.80	12.77
Days with 0.01 inch or more.....	9	8	8	9	12	12	8	6	7	6	6	8	99
Total snowfall, inches.....	10.9	8.7	0.2	5.9	2.2	(1)	0	(1)	0.6	4.2	0.8	8.6	67.0
Percentage of possible sunshine.....	40	54	59	59	55	63	75	73	61	58	43	43	58
Number of clear days.....	7	7	8	7	7	9	10	10	12	10	8	7	113
Hourly wind velocity, miles.....	6.5	6.7	7.6	8.1	8.0	7.7	7.3	6.9	7.1	7.0	6.6	6.4	7.2
NEBRASKA, OMAHA													
Temperature:													
Monthly mean.....	21.9	25.5	37.0	51.2	62.4	71.0	76.7	74.4	66.8	54.3	38.5	26.4	50.6
Daily mean maximum.....	30.4	34.5	46.5	61.1	72.0	81.1	86.3	83.8	73.7	64.2	46.7	34.0	59.8
Daily mean minimum.....	13.3	16.5	27.6	41.2	52.8	62.2	67.1	64.9	56.8	44.4	30.3	18.8	41.3
Highest on record.....	63	68	81	94	99	105	107	110	102	92	80	71	110
Lowest on record.....	-32	-20	-8	6	26	42	50	44	30	15	-14	-20	-32
Precipitation:													
Total, inches.....	0.65	0.76	1.30	3.01	4.50	5.05	4.33	3.62	3.03	2.35	1.06	0.91	30.66
Days with 0.01 inch or more.....	6	7	7	10	12	11	9	9	8	7	5	7	98
Total snowfall, inches.....	0.3	5.2	0.7	(1)	0	0	0	0	0	0.4	2.0	5.3	10.9
Percentage of possible sunshine.....	55	57	57	56	62	68	75	69	65	63	55	52	61
Number of clear days.....	11	9	9	9	8	10	13	13	14	14	11	10	131
Hourly wind velocity, miles.....	9.1	9.6	10.0	10.3	9.1	7.5	6.4	6.7	7.5	8.4	10.8	8.7	8.7
NEVADA, RENO													
Temperature:													
Monthly mean.....	31.8	35.6	40.6	47.4	54.0	62.1	69.0	69.3	60.3	50.8	41.8	33.0	49.7
Daily mean maximum.....	42.0	47.0	52.9	61.2	66.6	76.9	80.5	85.9	70.6	65.6	54.8	43.7	63.3
Daily mean minimum.....	21.0	23.8	28.5	33.2	39.5	46.2	51.1	43.8	35.4	28.0	22.5	15.4	35.4
Highest on record.....	64	76	79	88	98	99	101	102	94	87	76	69	102
Lowest on record.....	-19	-12	-3	14	16	28	35	35	24	16	5	-7	-19
Precipitation:													
Total, inches.....	1.69	1.27	0.83	0.40	0.75	0.42	0.38	0.20	0.33	0.35	0.66	1.17	8.51
Days with 0.01 inch or more.....	7	6	6	3	5	2	2	2	3	3	4	7	50
Total snowfall, inches.....	10.6	7.1	6.3	0.9	0.8	0	0	0	0.3	0.3	1.3	5.8	33.1
Percentage of possible sunshine.....	56	62	70	76	77	84	90	90	85	78	67	56	74
Number of clear days.....	12	11	12	15	15	21	24	24	21	20	14	11	200
Hourly wind velocity, miles.....	5.4	6.1	7.1	8.1	7.8	7.4	6.8	6.3	6.0	5.3	5.3	4.9	6.4
NEW HAMPSHIRE, CONCORD¹													
Temperature:													
Monthly mean.....	21.6	22.8	30.8	43.4	54.3	62.9	68.5	66.8	59.3	49.7	37.7	26.8	45.4
Daily mean maximum.....	30.5	30.6	41.8	52.6	67.0	74.7	81.0	77.6	70.8	60.2	45.4	33.4	55.6
Daily mean minimum.....	12.4	10.8	23.0	32.8	43.8	51.6	55.6	55.4	47.9	38.5	28.2	17.0	35.0
Highest on record.....	72	68	82	92	98	100	102	99	96	92	80	65	102
Lowest on record.....	-35	-34	-16	7	22	32	38	35	25	17	-17	-24	-35
Precipitation:													
Total, inches.....	3.34	3.28	3.40	2.79	3.24	3.84	3.79	3.74	3.21	3.24	3.39	3.35	40.11
Days with 0.01 inch or more.....	11	9	10	11	11	10	10	11	9	10	10	9	121
Total snowfall, inches.....	13.5	17.0	8.2	4.7	0.2	0	0	(1)	0.1	5.5	11.0	60.8	
Number of clear days.....	11	12	14	11	13	13	11	13	13	12	10	11	144
Hourly wind velocity, miles.....	5.6	6.2	6.3	6.4	5.7	4.9	4.5	4.2	4.2	5.0	5.6	5.5	5.3
NEW JERSEY, ATLANTIC CITY													
Temperature:													
Monthly mean.....	32.5	33.6	38.0	47.8	58.1	66.6	72.1	72.5	66.8	56.9	45.6	36.4	52.3
Daily mean maximum.....	39.9	39.6	45.6	54.5	64.4	73.1	78.5	78.0	73.1	63.0	52.4	43.1	58.8
Daily mean minimum.....	26.0	25.8	32.4	41.0	51.4	60.5	66.3	66.5	60.9	49.9	38.4	29.3	45.7
Highest on record.....	68	71	79	85	95	97	99	104	94	90	77	68	104
Lowest on record.....	-4	-7	8	16	33	45	52	48	37	29	10	-7	-7
Precipitation:													
Total, inches.....	3.40	3.27	3.73	2.99	3.00	3.03	3.78	4.30	3.05	3.30	3.23	3.74	40.82
Days with 0.01 inch or more.....	12	11	13	11	11	10	10	10	8	9	9	10	124
Total snowfall, inches.....	4.8	5.2	2.0	0.3	0	0	0	0	0	0.7	3.0	16.0	
Percentage of possible sunshine.....	50	58	58	58	62	64	67	67	68	64	59	52	61
Number of clear days.....	9	9	9	9	10	10	10	11	12	13	11	10	123
Hourly wind velocity, miles.....	10.6	11.1	11.1	10.7	9.6	8.8	8.3	8.3	8.9	9.9	9.9	10.2	9.8

¹ Trace.² Data for percentage of possible sunshine not available.

No. 115.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
NEW MEXICO, SANTA FE													
Temperature:													
Monthly mean	28.8	33.1	39.7	46.7	55.7	64.8	69.0	67.4	60.9	50.4	38.9	30.7	48.8
Daily mean maximum	38.9	43.5	51.1	58.8	68.2	77.5	80.9	78.7	72.7	62.2	49.8	41.0	60.3
Daily mean minimum	18.7	22.6	28.3	34.6	43.2	52.2	57.2	59.0	49.1	38.7	28.1	20.5	37.4
Highest on record	70	75	82	84	89	92	96	97	90	85	77	65	97
Lowest on record	-13	-11	-2	11	20	33	43	40	21	13	-11	-13	-13
Precipitation:													
Total, inches	0.59	0.84	0.73	0.86	1.11	1.04	2.71	2.36	1.64	1.07	0.78	0.79	14.49
Days with 0.01 inch or more	6	7	6	6	7	6	14	13	8	5	5	6	89
Total snowfall, inches	5.4	0.6	4.6	3.3	0.3	0	0	0	(1)	0.8	3.4	6.0	30.4
Percentage of possible sunshine	72	72	72	74	75	79	67	70	77	79	77	74	74
Number of clear days	18	13	14	14	14	16	9	10	16	20	19	18	181
Hourly wind velocity, miles	7.4	7.6	8.4	8.7	8.5	7.4	6.6	6.1	6.3	6.7	6.9	7.0	7.3
NEW YORK, BUFFALO													
Temperature:													
Monthly mean	24.6	24.3	31.1	42.8	54.6	64.4	69.8	68.6	62.4	51.9	39.4	29.8	47.0
Daily mean maximum	31.0	31.2	38.1	50.4	62.2	71.4	76.5	75.7	69.7	58.7	45.2	35.5	53.8
Daily mean minimum	18.1	17.4	24.0	35.2	46.9	57.4	63.1	61.6	55.1	45.1	33.5	24.1	40.1
Highest on record	70	67	79	84	94	94	95	95	95	86	71	66	95
Lowest on record	-14	-13	-4	11	28	39	47	44	35	24	2	-9	-14
Precipitation:													
Total, inches	3.30	28.5	2.62	2.45	3.10	3.14	3.40	2.99	3.18	3.53	3.35	3.37	37.28
Days with 0.01 inch or more	19	17	17	13	14	11	11	10	11	13	15	16	167
Total snowfall, inches	20.1	17.8	10.0	3.5	0.2	0	0	0	0	0.4	5.8	16.6	74.4
Percentage of possible sunshine	28	40	49	52	57	64	66	63	60	47	30	23	48
Number of clear days	2	8	5	7	8	8	9	9	9	9	3	1	70
Hourly wind velocity, miles	10.1	15.5	14.4	12.6	11.1	10.5	10.3	9.9	11.1	12.9	15.0	16.6	13.0
NEW YORK, NEW YORK													
Temperature:													
Monthly mean	30.9	31.3	37.7	49.4	60.6	68.8	73.8	73.1	66.8	56.3	44.2	35.0	52.3
Daily mean maximum	37.4	38.4	45.4	57.2	68.5	77.0	81.0	80.1	73.7	63.7	51.0	41.2	59.6
Daily mean minimum	24.5	24.2	30.2	41.6	52.0	60.5	65.9	66.2	59.8	49.0	37.3	28.8	45.0
Highest on record	67	69	80	91	95	97	99	102	100	88	74	68	102
Lowest on record	-6	-7	3	20	34	45	50	51	36	29	7	-13	-13
Precipitation:													
Total, inches	3.70	3.74	4.10	3.30	3.18	3.23	4.54	4.53	3.59	3.71	3.44	3.45	44.63
Days with 0.01 inch or more	12	10	12	11	11	10	12	10	9	9	0	10	125
Total snowfall, inches	8.1	10.1	7.7	1.3	(1)	0	0	0	0	(1)	1.0	6.7	34.9
Percentage of possible sunshine	50	60	58	59	60	63	63	62	63	60	55	51	59
Number of clear days	8	8	9	9	9	8	8	9	11	11	9	8	107
Hourly wind velocity, miles	20.0	20.0	21.0	18.0	16.0	14.0	14.0	13.0	14.0	16.0	19.0	19.0	17.0
NORTH CAROLINA, ASHEVILLE													
Temperature:													
Monthly mean	38.4	38.5	47.6	54.2	62.5	69.2	72.0	71.3	66.4	56.0	45.9	38.9	55.1
Daily mean maximum	47.8	48.1	57.8	65.0	73.2	79.5	81.7	80.8	76.7	67.3	56.7	45.0	65.2
Daily mean minimum	29.1	28.9	37.3	43.4	51.8	59.0	62.3	61.8	56.1	44.0	35.4	29.9	45.0
Highest on record	76	77	86	86	91	92	94	95	89	85	76	71	95
Lowest on record	-2	-6	8	23	31	40	48	47	35	20	9	-4	-6
Precipitation:													
Total, inches	4.67	4.65	5.08	4.04	3.78	4.35	4.86	4.79	3.04	2.94	3.30	4.06	49.55
Days with 0.01 inch or more	10	10	12	11	12	14	15	15	9	7	7	10	132
Total snowfall, inches	4.0	2.9	1.3	0.2	0	0	0	0	0	0.1	0.6	1.9	11.0
Percentage of possible sunshine	49	52	55	60	62	59	58	56	62	64	64	48	57
Number of clear days	16	10	11	11	10	7	7	7	10	15	15	11	124
Hourly wind velocity, miles	9.6	10.2	10.1	9.0	7.3	5.8	5.3	5.3	5.8	7.0	8.4	9.2	7.8
NORTH DAKOTA, BISMARCK													
Temperature:													
Monthly mean	7.8	10.3	24.2	42.1	54.5	63.7	69.8	67.3	58.1	44.9	28.5	14.7	40.5
Daily mean maximum	18.1	20.7	34.0	53.7	66.2	75.2	82.1	80.3	71.1	57.1	39.1	24.5	51.9
Daily mean minimum	-2.6	0.0	13.7	30.6	42.7	52.2	57.5	54.3	45.2	32.7	17.9	4.8	29.1
Highest on record	60	64	81	90	96	107	108	105	102	91	73	64	108
Lowest on record	-45	-43	-36	-3	13	31	32	32	10	-10	-28	-42	-45
Precipitation:													
Total, inches	0.54	0.50	1.04	1.88	2.50	3.54	2.14	1.98	1.19	1.03	0.68	0.62	17.64
Days with 0.01 inch or more	7	7	8	8	11	12	10	8	6	6	6	7	93
Total snowfall, inches	5.8	5.1	8.3	2.6	0.8	0	0	0	3.1	1.0	5.2	6.3	25.2
Percentage of possible sunshine	53	58	56	58	58	62	71	69	62	60	52	49	59
Number of clear days	12	11	12	12	12	12	17	18	15	14	11	11	167
Hourly wind velocity, miles	8.9	9.3	10.4	11.8	11.1	10.2	8.9	8.8	9.6	9.8	9.3	8.6	9.7

1 Trace.

No. 115.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
OHIO, COLUMBUS													
Temperature:													
Monthly mean	28.6	30.7	39.1	51.2	62.3	70.9	74.0	73.0	66.5	55.2	41.9	32.4	52.2
Daily mean maximum	35.9	38.4	47.0	60.7	72.2	80.9	84.9	83.0	76.7	64.8	49.7	39.2	61.2
Daily mean minimum	21.4	23.0	30.7	41.6	52.3	60.9	64.9	63.0	55.3	45.6	34.2	25.7	43.3
Highest on record	72	72	84	90	99	99	104	103	98	90	77	67	104
Lowest on record	-20	-20	0	15	31	39	50	42	32	20	-5	-12	-20
Precipitation:													
Total, inches	2.95	3.07	3.21	2.87	3.72	3.49	3.65	3.22	2.52	2.35	3.11	2.70	30.92
Days with 0.01 inch or more	14	12	14	13	12	12	11	10	9	9	11	14	141
Total snowfall, inches	8.4	6.0	3.6	1.3	(¹)	0	0	0	0	(¹)	1.6	4.5	25.4
Percentage of possible sunshine	39	44	48	57	62	67	70	68	65	59	45	34	55
Number of clear days	0	6	7	9	10	10	12	12	13	12	8	5	110
Hourly wind velocity, miles	12.7	13.2	13.1	12.7	10.8	9.6	8.8	8.6	9.1	10.5	11.9	12.4	11.1
OKLAHOMA, OKLAHOMA CITY													
Temperature:													
Monthly mean	36.4	39.6	50.0	59.8	67.7	76.0	80.0	79.7	72.8	61.5	48.8	39.3	59.4
Daily mean maximum	46.4	50.5	61.5	70.8	77.6	85.9	90.9	90.4	83.8	72.0	59.4	48.9	68.9
Daily mean minimum	26.4	28.8	38.4	48.9	57.7	66.1	70.3	69.0	61.8	50.4	38.1	29.6	48.8
Highest on record	83	90	97	95	96	106	106	108	102	97	80	79	108
Lowest on record	-11	-17	4	22	33	49	55	40	35	16	9	-2	-17
Precipitation:													
Total, inches	1.34	0.98	2.38	2.80	5.76	3.07	3.65	3.17	2.75	1.81	2.25	1.74	31.69
Days with 0.01 inch or more	0	5	7	8	11	8	7	7	6	6	5	6	82
Total snowfall, inches	2.8	2.2	0.8	(¹)	0	0	0	0	0	(¹)	0.3	2.0	8.1
Percentage of possible sunshine	55	60	60	62	63	71	76	77	73	67	64	69	66
Number of clear days	13	12	13	12	11	14	16	17	17	18	16	14	173
Hourly wind velocity, miles	12.6	13.6	14.9	14.8	13.1	11.5	10.2	9.7	10.9	11.6	12.3	12.3	12.3
OREGON, PORTLAND													
Temperature:													
Monthly mean	39.4	42.1	46.9	51.8	56.9	62.4	66.7	66.7	61.7	54.2	46.8	41.2	53.1
Daily mean maximum	44.5	48.1	54.3	60.7	66.3	72.2	77.4	77.0	71.4	62.0	52.7	46.0	61.1
Daily mean minimum	34.3	36.1	39.5	43.0	47.4	52.6	55.9	55.8	52.0	46.4	41.0	36.4	45.0
Highest on record	62	68	79	90	99	99	102	98	93	85	73	65	102
Lowest on record	-2	7	20	28	32	39	43	43	35	30	11	9	-2
Precipitation:													
Total, inches	6.59	5.42	4.66	3.02	2.23	1.04	0.62	0.63	1.84	3.28	0.41	6.90	43.24
Days with 0.01 inch or more	20	17	17	15	13	10	4	4	8	12	17	19	150
Total snowfall, inches	5.8	3.9	0.8	(¹)	0	0	0	0	0	0	0.6	4.1	15.2
Percentage of possible sunshine	25	32	39	47	50	56	70	60	52	43	26	23	44
Number of clear days	4	4	6	6	8	9	16	16	11	8	4	3	95
Hourly wind velocity, miles	6.5	6.7	6.5	6.2	6.1	5.9	5.9	5.5	5.4	5.2	6.2	6.5	6.0
PENNSYLVANIA, PITTSBURGH													
Temperature:													
Monthly mean	30.7	32.3	39.6	51.2	62.4	70.7	74.6	72.9	66.4	55.7	43.2	34.2	52.8
Daily mean maximum	38.3	40.4	48.3	60.9	72.4	80.5	84.2	82.6	76.2	64.9	50.7	41.0	61.7
Daily mean minimum	23.0	24.2	31.1	41.6	52.2	61.0	65.0	63.2	56.5	46.4	35.7	27.3	43.9
Highest on record	75	77	83	90	95	98	103	103	102	91	79	73	103
Lowest on record	-12	-20	1	14	27	39	49	45	35	20	4	-9	-20
Precipitation:													
Total, inches	2.87	2.66	3.01	2.90	3.30	3.89	4.42	3.18	2.48	2.36	2.55	2.73	30.35
Days with 0.01 inch or more	16	14	15	13	13	12	12	10	9	10	12	16	151
Total snowfall, inches	9.2	7.3	5.8	2.2	(¹)	0	0	0	(¹)	0.1	2.0	7.1	33.7
Percentage of possible sunshine	31	30	45	47	56	61	63	61	63	56	40	29	49
Number of clear days	4	5	6	8	9	8	9	10	11	10	6	4	99
Hourly wind velocity, miles	12.2	12.6	12.7	12.0	10.2	9.4	8.7	8.5	8.7	9.9	11.9	12.0	10.7
RHODE ISLAND, PROVIDENCE													
Temperature:													
Monthly mean	27.2	29.0	35.7	46.0	58.5	68.3	73.4	71.0	63.2	52.2	40.4	31.0	49.8
Daily mean maximum	35.9	36.1	44.6	55.2	66.2	75.0	80.9	78.4	71.8	62.0	48.6	39.1	58.0
Daily mean minimum	21.2	18.6	28.0	37.5	47.0	55.9	63.0	60.9	53.9	44.9	34.3	24.8	40.9
Highest on record	64	62	84	80	92	94	100	97	92	87	75	65	100
Lowest on record	-9	-10	5	20	32	42	51	46	33	27	12	-12	-12
Precipitation:													
Total, inches	4.38	4.42	4.62	3.76	3.46	3.14	3.52	4.05	3.17	3.84	3.90	38.8	46.14
Days with 0.01 inch or more	13	11	12	12	12	10	10	9	9	9	10	10	127
Total snowfall, inches	8.3	10.3	6.0	2.0	(¹)	0	0	0	0	0	0.7	5.0	32.9
Percentage of possible sunshine	47	56	59	56	59	62	62	61	60	59	52	49	57
Number of clear days	10	10	12	9	10	9	10	10	12	13	10	10	125
Hourly wind velocity, miles	14.2	15.0	15.3	13.7	12.6	11.2	10.1	9.9	10.6	11.6	13.3	13.9	12.6

¹Trace.

No. 115.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
SOUTH CAROLINA, CHARLESTON													
Temperature:													
Monthly mean	49.9	52.4	57.4	64.5	72.7	78.9	81.4	81.0	78.6	67.8	58.1	51.7	66.0
Daily mean maximum	57.3	60.9	65.2	71.9	79.6	85.5	87.8	87.1	82.9	74.7	63.7	59.3	73.1
Daily mean minimum	42.6	44.8	49.6	57.2	65.9	72.2	75.0	74.9	76.4	61.0	50.6	44.0	59.0
Highest on record	80	80	94	92	98	101	104	100	100	95	83	79	104
Lowest on record	10	7	24	32	45	49	64	62	49	37	26	12	7
Precipitation:													
Total, inches	3.45	3.41	3.72	2.99	3.47	5.39	7.26	6.97	5.46	3.93	2.87	3.15	52.07
Days with 0.01 inch or more	10	10	9	8	9	11	13	13	10	7	7	9	116
Total snowfall, inches	0.1	0.3	0	0	0	0	0	0	0	0	0	0.1	0.5
Percentage of possible sun- shine	58	58	66	71	71	69	63	63	68	66	69	55	65
Number of clear days	10	10	12	13	12	8	8	8	11	14	13	12	131
Hourly wind velocity, miles	10.7	11.4	10.9	11.6	10.9	10.4	9.9	11.2	10.6	11.1	10.0	10.3	10.7
SOUTH DAKOTA, HURON													
Temperature:													
Monthly mean	11.3	14.3	23.9	45.1	56.4	66.2	71.8	66.4	61.2	47.7	31.5	18.7	43.6
Daily mean maximum	22.2	24.9	39.6	57.0	68.5	78.0	84.1	82.3	74.7	60.7	42.6	28.9	55.3
Daily mean minimum	0.5	3.7	18.1	33.2	44.2	54.3	59.5	56.6	47.9	34.7	20.4	8.4	31.8
Highest on record	64	68	85	94	96	100	108	108	106	94	77	65	108
Lowest on record	-43	-37	-25	7	20	31	41	33	19	2	-28	-34	-43
Precipitation:													
Total, inches	0.51	0.44	0.99	2.65	2.92	3.78	2.94	2.64	1.69	1.34	0.58	0.62	21.10
Days with 0.01 inch or more	7	7	8	9	11	11	10	9	7	6	5	7	97
Total snowfall, inches	5.8	5.1	5.6	1.2	0.2	0	0	0	(¹)	0.5	3.3	5.1	20.8
Percentage of possible sun- shine	57	65	61	62	64	65	74	71	64	61	55	50	63
Number of clear days	11	10	9	10	10	11	14	14	13	13	11	11	187
Hourly wind velocity, miles	11.2	11.4	12.2	13	12.3	11.1	10.0	9.9	11.3	11.3	10.9	10.4	11.3
TENNESSEE, NASHVILLE													
Temperature:													
Monthly mean	38.6	41.6	49.2	59.0	68.2	75.0	79.1	77.8	71.8	61.0	49.0	41.0	59.3
Daily mean maximum	46.8	50.5	58.0	68.9	78.3	85.3	88.6	87.4	82.0	71.6	58.5	49.1	68.8
Daily mean minimum	30.4	32.6	39.9	49.0	58.1	66.0	69.7	68.2	61.7	50.4	39.5	33.0	49.9
Highest on record	78	79	89	99	96	100	102	104	99	92	81	75	104
Lowest on record	-10	-13	3	26	36	42	56	51	38	27	10	-2	-13
Precipitation:													
Total, inches	4.85	4.32	5.44	4.36	3.50	4.37	4.35	3.47	3.65	2.48	3.85	3.82	48.49
Days with 0.01 inch or more	12	11	12	11	10	11	11	9	8	7	9	11	122
Total snowfall, inches	2.9	2.9	1.5	0.1	(¹)	0	0	0	0	(¹)	0.2	1.4	9.0
Percentage of possible sun- shine	43	47	53	61	67	69	70	69	70	65	57	42	59
Number of clear days	7	7	9	9	10	9	10	12	13	15	11	8	120
Hourly wind velocity, miles	10.0	11.0	12.0	11.0	9.0	8.0	7.0	7.0	7.0	8.0	9.0	10.0	9.0
TEXAS, FORT WORTH													
Temperature:													
Monthly mean	46.8	47.7	57.9	64.1	72.3	80.2	83.3	83.6	77.4	66.7	56.6	46.9	65.3
Daily mean maximum	57.2	58.5	69.0	74.7	81.9	90.1	93.3	93.7	87.7	77.5	66.9	56.0	75.6
Daily mean minimum	36.3	36.7	46.7	53.7	62.6	70.2	73.3	73.4	67.2	55.8	46.3	37.1	54.9
Highest on record	93	96	100	97	103	107	109	112	104	90	87	83	112
Lowest on record	1	-8	18	30	34	48	56	55	40	24	20	9	-8
Precipitation:													
Total, inches	0.03	1.27	1.76	2.05	4.15	2.97	3.04	1.87	2.95	2.51	1.87	1.22	26.89
Days with 0.01 inch or more	6	6	7	8	9	6	6	5	5	6	6	6	76
Total snowfall, inches	1.0	0.6	0.2	0	0	0	0	0	0	0	0.1	0.5	2.3
Percentage of possible sun- shine	55	63	67	69	72	73	86	79	82	68	69	61	70
Number of clear days	11	11	15	11	11	13	14	15	16	14	14	14	161
Hourly wind velocity, miles	11.1	11.7	12.6	12.4	11.4	10.7	10.3	9.1	9.2	9.7	10.1	10.4	10.7
TEXAS, GALVESTON													
Temperature:													
Monthly mean	53.8	56.3	62.4	68.7	74.8	80.7	83.4	83.0	80.1	72.7	63.3	56.4	69.6
Daily mean maximum	59.2	61.6	67.4	73.3	79.2	85.2	88.0	87.7	84.8	77.7	68.0	61.8	74.5
Daily mean minimum	48.3	51.0	57.4	64.1	70.4	76.3	78.8	78.3	76.4	67.7	58.0	51.0	64.7
Highest on record	75	76	85	85	93	99	99	98	94	91	85	80	99
Lowest on record	11	8	30	41	52	57	66	67	54	41	26	18	8
Precipitation:													
Total, inches	3.62	3.10	2.90	3.13	3.23	4.75	3.98	5.01	5.41	4.18	4.02	3.73	47.06
Days with 0.01 inch or more	10	9	8	7	6	7	9	9	9	7	8	10	99
Total snowfall, inches	0.1	0.3	0	0	0	0	0	0	0	0	0	(¹)	0.4
Percentage of possible sun- shine	52	53	57	62	70	78	74	70	69	77	66	53	65
Number of clear days	10	9	10	10	12	16	14	15	15	18	13	10	151
Hourly wind velocity, miles	11.6	11.6	11.7	12.1	11.3	10.1	8.9	8.6	9.8	10.2	10.9	11.4	10.7

¹ Trace.

No. 115.—CLIMATIC CONDITIONS, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
TEXAS, SAN ANTONIO													
Temperature:													
Monthly mean	52.3	55.4	62.8	66.1	76.1	81.0	83.8	83.5	79.0	70.5	60.3	53.8	68.9
Daily mean maximum	62.5	66.0	73.7	79.6	85.1	91.3	94.3	94.1	89.3	81.4	70.4	63.5	79.3
Daily mean minimum	42.1	44.9	51.9	58.6	65.2	70.8	73.3	72.8	68.7	59.0	50.2	44.0	58.5
Highest on record	87	91	97	100	101	105	106	107	103	97	89	86	107
Lowest on record	6	4	21	35	44	48	60	57	40	32	22	15	4
Precipitation:													
Total, inches	1.68	1.78	1.68	2.94	2.96	3.11	2.22	2.69	2.04	1.49	1.78	1.50	20.83
Days with 0.01 inch or more	8	7	7	7	8	7	6	6	7	5	7	7	82
Total snowfall, inches	(1)	0.1	0.1	0	0	0	0	0	0	0	(1)	0.2	0.4
Percentage of possible sunshine	51	53	57	57	62	71	73	75	71	67	52	52	62
Number of clear days	11	10	11	9	9	13	14	14	13	16	12	13	145
Hourly wind velocity, miles	7.8	8.4	9.0	8.8	8.2	7.6	7.2	6.8	6.7	6.2	7.3	7.3	7.6
UTAH, SALT LAKE CITY													
Temperature:													
Monthly mean	29.2	33.8	41.7	49.6	57.4	67.4	75.7	74.5	64.4	52.5	41.1	31.9	51.0
Daily mean maximum	36.4	41.5	50.5	59.5	68.2	79.2	88.0	86.5	70.0	62.9	49.6	39.1	61.4
Daily mean minimum	22.0	26.1	32.9	39.7	46.7	55.5	63.3	62.6	52.9	42.0	32.6	24.0	41.7
Highest on record	60	68	77	85	93	101	102	101	93	88	74	61	102
Lowest on record	-20	-13	0	18	25	32	43	44	29	22	-2	-10	-20
Precipitation:													
Total, inches	1.35	1.38	2.00	2.26	1.95	0.77	0.54	0.78	0.85	1.40	1.42	1.33	16.03
Days with 0.01 inch or more	10	10	10	9	6	5	4	5	5	7	7	10	90
Total snowfall, inches	11.2	10.7	10.0	3.3	0.4	0.1	0	0	(1)	1.1	5.6	10.7	53.1
Percentage of possible sunshine	45	48	54	62	66	77	78	76	76	68	58	44	63
Number of clear days	8	7	10	10	12	17	18	17	18	16	12	8	153
Hourly wind velocity, miles	6.6	6.6	7.7	8.3	8.5	8.3	7.6	7.3	7.6	6.8	6.0	6.7	7.2
VERMONT, NORTHFIELD													
Temperature:													
Monthly mean	15.2	16.4	26.4	40.3	52.8	61.3	65.9	63.4	56.1	45.5	32.8	20.4	41.4
Daily mean maximum	26.0	27.2	36.3	50.7	64.5	73.1	77.6	75.0	67.7	55.9	41.2	29.6	52.1
Daily mean minimum	4.4	5.5	16.5	30.0	41.1	49.4	54.2	51.7	44.5	35.0	24.5	11.2	30.7
Highest on record	61	59	75	85	93	96	98	95	92	85	70	61	98
Lowest on record	-33	-35	-22	-1	18	28	34	31	20	12	-14	-41	-41
Precipitation:													
Total, inches	2.40	2.26	2.70	2.00	2.80	3.23	3.70	3.03	2.76	2.48	2.00	2.71	33.84
Days with 0.01 inch or more	14	11	13	12	13	13	14	13	12	13	13	13	154
Total snowfall, inches	18.8	20.1	16.6	6.3	(1)	0	0	0	(1)	(1)	10.0	15.5	87.3
Percentage of possible sunshine	35	48	51	40	51	55	57	55	51	41	30	32	46
Number of clear days	5	6	7	7	7	6	5	7	8	6	4	4	72
Hourly wind velocity, miles	8.7	9.0	9.5	9.2	8.0	7.4	6.8	6.5	7.1	7.0	8.4	7.9	8.1
VIRGINIA, LYNCHBURG													
Temperature:													
Monthly mean	37.5	40.3	47.3	57.3	67.3	74.6	77.5	75.6	69.0	58.5	47.2	39.5	57.6
Daily mean maximum	46.4	49.6	57.3	68.5	78.4	84.9	87.4	85.1	79.0	69.4	57.2	48.2	67.6
Daily mean minimum	28.6	31.1	37.2	46.1	56.2	64.3	67.6	66.1	58.9	47.6	37.2	30.7	47.6
Highest on record	77	80	92	95	97	101	102	105	99	94	81	73	105
Lowest on record	-7	-3	14	25	34	43	50	47	35	27	13	-5	-7
Precipitation:													
Total, inches	3.72	3.49	3.81	3.17	3.99	3.89	4.03	4.25	3.03	3.38	2.79	3.27	43.42
Days with 0.01 inch or more	11	10	11	10	11	12	11	11	8	7	7	9	118
Total snowfall, inches	5.4	4.2	2.9	(1)	0	0	0	0	0	(1)	(1)	3.0	15.5
Percentage of possible sunshine	45	53	59	62	67	65	70	66	66	64	57	45	60
Number of clear days	10	10	11	11	11	9	10	10	13	16	13	11	135
Hourly wind velocity, miles	5.4	5.9	6.3	6.0	4.8	4.1	3.9	3.6	3.7	4.3	4.9	4.9	4.8
WASHINGTON, SEATTLE													
Temperature:													
Monthly mean	39.5	41.1	44.9	49.4	54.5	59.0	63.1	63.1	58.1	51.4	45.6	41.7	51.0
Daily mean maximum	43.9	46.3	51.3	57.0	62.2	67.0	72.2	72.0	65.4	57.2	50.3	45.9	57.6
Daily mean minimum	35.2	35.9	38.6	41.9	46.7	51.0	54.1	54.3	50.7	45.6	40.9	37.6	44.4
Highest on record	63	67	81	85	92	96	95	92	87	81	68	62	96
Lowest on record	3	4	20	30	36	41	46	40	36	29	15	12	3
Precipitation:													
Total, inches	4.84	3.77	2.88	2.38	1.97	1.49	0.67	0.51	1.77	2.67	5.83	5.29	34.07
Days with 0.01 inch or more	19	16	16	14	13	10	5	4	9	12	18	19	155
Total snowfall, inches	5.9	4.7	1.3	0.2	0	0	0	0	0	(1)	1.2	1.9	16.2
Percentage of possible sunshine	25	35	44	51	51	54	63	59	48	33	21	21	42
Number of clear days	3	4	5	6	6	8	13	13	8	5	2	3	76
Hourly wind velocity, miles	8.6	7.9	8.6	7.8	7.5	7.1	6.3	5.7	6.6	6.7	8.1	8.4	7.4

1 Trace.

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No. 115.—CLIMATIC CONDITIONS, ETC.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
WEST VIRGINIA, PARKERSBURG													
Temperature:													
Monthly mean	32.5	34.2	42.8	53.4	63.8	71.4	75.4	73.9	67.3	56.1	43.8	35.2	54.2
Daily mean maximum	40.3	42.7	52.1	63.7	74.2	81.7	85.5	84.0	77.8	66.7	52.4	42.8	63.7
Daily mean minimum	24.8	25.8	33.5	43.1	53.2	61.2	65.2	63.7	56.8	45.5	35.2	27.7	44.6
Highest on record	74	79	86	93	99	102	106	106	99	91	81	72	106
Lowest on record	-12	-27	4	20	31	41	48	45	33	20	15	-10	-27
Precipitation:													
Total, inches	3.19	3.24	3.82	2.91	3.48	4.65	4.66	3.53	2.72	2.44	2.83	2.77	40.22
Days with 0.01 inch or more	15	13	15	13	12	13	12	10	9	9	10	13	144
Total snowfall, inches	7.4	7.2	4.6	1.1	(1)	0	0	0	0	(1)	1.3	4.6	26.2
Percentage of possible sunshine	30	37	42	48	55	58	62	57	59	52	37	27	47
Number of clear days	7	7	9	10	11	11	14	13	13	13	8	7	123
Hourly wind velocity, miles	6.6	7.3	7.2	6.7	5.2	4.5	4.4	4.2	4.2	4.9	5.9	6.1	5.6
WISCONSIN, GREEN BAY													
Temperature:													
Monthly mean	15.7	17.4	28.6	43.2	54.9	64.9	70.0	67.7	60.4	48.5	34.0	22.3	44.0
Daily mean maximum	23.5	25.8	36.7	52.1	64.6	74.8	80.2	77.5	69.7	56.9	40.7	29.0	52.6
Daily mean minimum	7.8	9.1	20.4	34.3	45.3	55.1	59.7	57.9	51.0	40.1	27.2	15.5	35.3
Highest on record	51	59	82	86	91	100	101	98	95	84	69	52	101
Lowest on record	-33	-33	-23	11	22	34	43	38	25	8	-12	-21	-36
Precipitation:													
Total, inches	1.69	1.60	2.40	2.44	3.57	3.55	3.51	3.10	3.12	2.37	1.96	1.81	31.12
Days with 0.01 inch or more	10	9	10	11	13	11	11	10	10	9	10	10	124
Total snowfall, inches	12.0	9.0	7.7	2.8	0.2	0	0	0	0	1.0	5.6	9.9	12.0
Percentage of possible sunshine	46	47	53	52	60	62	66	61	56	48	37	37	52
Number of clear days	7	7	7	7	7	8	8	8	8	7	5	6	83
Hourly wind velocity, miles	10.1	10.5	10.8	14.0	10.5	8.4	8.1	8.0	8.0	9.7	10.5	10.2	10.0
WYOMING, LANDER													
Temperature:													
Monthly mean	18.3	22.5	32.4	42.4	51.2	60.5	67.4	65.5	55.7	43.5	30.3	20.4	42.5
Daily mean maximum	31.8	36.3	45.7	55.6	64.9	76.1	84.1	82.5	72.1	58.6	44.2	33.9	57.2
Daily mean minimum	4.7	8.7	19.2	29.3	37.6	44.8	50.6	48.4	39.3	28.5	16.5	7.0	27.0
Highest on record	64	64	71	82	88	96	99	96	90	83	72	62	99
Lowest on record	-30	-35	-24	-3	13	26	32	23	7	-14	-31	-36	-36
Precipitation:													
Total, inches	0.43	0.65	1.60	2.46	2.90	1.11	0.86	0.54	1.02	1.05	0.60	0.70	13.92
Days with 0.01 inch or more	4	5	7	8	9	6	6	5	5	5	4	4	63
Total snowfall, inches	5.2	8.9	12.6	13.2	5.1	0.5	0	0	2.1	8.8	6.7	8.4	71.4
Percentage of possible sunshine	67	73	74	67	66	75	77	78	73	63	53	61	70
Number of clear days	12	10	9	9	8	12	13	13	15	14	11	12	133
Hourly wind velocity, miles	3.9	3.7	5.0	5.3	5.4	5.0	4.5	4.3	4.5	3.9	3.8	3.4	4.4

Source: The Weather Bureau, Department of Agriculture.

1 Trace.

ARMY, NAVY, CIVIL SERVICE, PENSIONS, VETERANS' BUREAU ACTIVITIES, ELECTIONS, ETC.

No. 116.—ARMY OF THE UNITED STATES: STRENGTH OF COMPONENT PARTS

June 30—	Grand total	Regular Army ¹			National Guard ²			Reserve forces ³		
		Total	Officers	Enlisted men	Total	Officers	Enlisted men	Total	Officers	Enlisted men
1890.....	136,024	27,089	2,168	24,921	109,535	8,555	100,980			
1895.....	140,051	27,172	2,154	25,018	112,879	9,227	103,652			
1900.....	223,366	68,155	2,480	65,669	122,213	8,246	113,967	32,998	1,531	31,467
1901.....	200,696	81,586	2,940	78,646	115,749	8,751	106,998	3,361	350	3,011
1902.....	185,805	75,584	3,731	71,853	110,221	(⁴)	(⁴)			
1903.....	185,579	69,037	3,828	65,209	116,542	9,120	107,422			
1904.....	185,083	66,817	3,871	62,946	115,266	8,479	106,787			
1905.....	178,269	66,956	3,934	63,022	111,313	8,680	102,633			
1906.....	174,065	68,372	3,892	64,480	105,693	8,622	97,071			
1907.....	168,837	63,624	3,797	59,827	105,213	8,567	96,646			
1908.....	187,369	76,423	3,966	72,457	110,941	8,583	102,358			
1909.....	203,385	84,459	4,208	80,251	118,926	8,975	109,951			
1910.....	200,378	80,718	4,439	76,279	119,660	9,156	110,505			
1911.....	201,303	83,315	4,400	78,915	117,988	9,172	108,816			
1912.....	213,313	91,401	4,650	86,751	121,852	9,142	112,710			
1913.....	212,845	92,035	4,845	87,190	120,802	9,130	111,672	8		8
1914.....	225,819	97,760	4,883	92,877	128,043	8,792	119,251	16		16
1915.....	235,410	105,993	4,798	101,195	129,398	8,705	120,693	19		19
1916.....	244,483	107,641	5,025	102,616	132,194	8,589	123,605	4,048		4,048
1917.....	620,893	250,357	6,332	244,025	314,581	11,000	303,581	64,925	21,543	43,382
1918.....	2,246,103	¹⁰ 741,084	¹⁰ 10,518	¹⁰ 730,566	⁶ 445,678	⁷ 12,000	⁴ 433,678	¹¹ 1,059,341	¹¹ 135,380	¹² 923,961
1918..... (Nov. 11)	3,673,888	¹³ 3,673,888	¹³ 188,434	¹³ 3,485,454						
1919.....	931,422	836,882	¹⁴ 78,003	758,879	37,210	1,198	36,012	57,330	45,673	11,757
1920.....	363,540	200,367	¹⁴ 15,519	184,848	56,090	2,073	54,017	107,083	68,232	38,851
1921.....	408,345	227,799	¹⁴ 14,453	213,341	113,640	5,843	107,797	68,906	66,905	19
1922.....	374,035	246,697	¹⁴ 14,401	332,100	159,658	8,744	150,914	67,870	67,399	490
1923.....	370,832	131,254	¹⁴ 12,906	118,348	160,598	9,675	150,923	78,480	76,923	1,557
1924.....	402,871	140,943	¹⁴ 12,720	128,223	170,322	¹⁵ 10,997	159,325	85,106	81,706	3,400

Source: Reports of the War Department.

¹Includes Philippine Scouts beginning with 1902. Figures for 1919 and subsequent years include in most cases World War emergency personnel still in service. On June 30, 1923, there were 8 emergency officers still in service, all undergoing treatment for physical reconstruction. All emergency enlisted men still in service were discharged on July 2, 1921.

²State militia prior to act of June 3, 1916.

³Figures for 1900 and 1901 are "U. S. Volunteers of the Philippine Insurrection period; for other years Regular Army Reserve, Officers' Reserve Corps, Enlisted Reserve Corps, and the "National Army" of the World War period, as noted.

⁴Figures on officers and enlisted men not available.

⁵Regular Army Reserve. The Regular Army Reserve was abolished by act of June 3, 1920.

⁶Includes National Guard personnel in Federal service.

⁷Estimate.

⁸Officers' Reserve Corps

⁹Includes Regular Army Reserve, 8,382; Enlisted Reserve Corps, 35,000 (estimate).

¹⁰Subject to revision.

¹¹Includes Officers' Reserve Corps, 86,202; National Army, 49,118 (estimate).

¹²Estimated enlisted strength of the National Army. Practically all members of the Regular Army Reserve and the Enlisted Reserve Corps had, by this date, been assigned to duty with Regular Army, National Guard, and National Army organizations.

¹³Estimates only. Under orders of the Secretary of War all components had been merged into one army known as "The United States Army."

¹⁴Beginning with 1919 figures for commissioned officers include warrant officers in the following numbers: 1919, 37; 1920, 63; 1921, 1,159; 1922, 1,153; 1923, 1,086; 1924, 1,065.

¹⁵Enlisted Reserve Corps.

¹⁶Includes 87 warrant officers (band leaders).

No. 117.—NATIONAL GUARD:¹ ORGANIZED STRENGTH, JUNE 30

State or Territory	1922		1924		State or Territory	1922		1924	
	Off- cers	En- listed men	Off- cers	En- listed men		Off- cers	En- listed men	Off- cers	En- listed men
Total.....	8,744	150,914	10,997	165,325	Montana.....	20	419	67	1,091
Alabama.....	152	2,455	177	2,508	Nebraska.....	65	1,203	108	1,591
Arizona.....	30	526	40	717	Nevada.....	(3)	(2)	(3)	(3)
Arkansas.....	92	1,007	118	2,036	New Hampshire.....	63	1,082	65	970
California.....	164	3,349	253	4,238	New Jersey.....	213	4,009	293	4,265
Colorado.....	91	1,805	127	1,490	New Mexico.....	45	670	66	889
Connecticut.....	149	2,913	270	4,114	New York.....	1,142	20,474	1,230	20,276
Delaware.....	50	710	48	593	North Carolina.....	114	2,213	191	3,143
District of Columbia.....	34	456	49	648	North Dakota.....	46	1,102	61	1,312
Florida.....	94	1,654	137	2,109	Ohio.....	513	8,118	543	7,752
Georgia.....	129	2,391	212	3,551	Oklahoma.....	159	3,785	346	4,805
Hawaii.....	62	1,203	63	1,361	Oregon.....	118	2,239	143	2,734
Idaho.....	57	896	53	854	Pennsylvania.....	750	11,864	803	11,331
Illinois.....	355	6,606	508	8,181	Porto Rico.....	67	1,465	87	1,869
Indiana.....	290	4,632	332	3,528	Rhode Island.....	75	1,441	91	1,304
Iowa.....	195	3,411	230	3,467	South Carolina.....	95	1,781	98	1,890
Kansas.....	172	2,536	212	2,899	South Dakota.....	57	904	90	1,342
Kentucky.....	110	2,327	173	2,399	Tennessee.....	55	776	157	2,083
Louisiana.....	79	1,440	116	1,554	Texas.....	326	5,581	508	7,561
Maine.....	114	2,060	133	1,927	Utah.....	46	710	74	824
Maryland.....	163	2,415	203	2,709	Vermont.....	72	1,135	71	1,066
Massachusetts.....	483	7,850	619	9,275	Virginia.....	102	3,258	249	3,447
Michigan.....	227	3,735	287	3,995	Washington.....	148	2,364	163	2,590
Minnesota.....	278	4,769	313	5,099	West Virginia.....	44	1,019	73	1,131
Mississippi.....	63	1,352	85	1,376	Wisconsin.....	430	6,470	328	4,640
Missouri.....	227	3,794	282	4,169	Wyoming.....	29	440	47	602

Source: Reports of the War Department.

¹ "National Guard" by act of June 3, 1916.² Includes 87 warrant officers (band leaders).³ Did not accept allotment.

No. 118.—NAVY, MARINE CORPS, AND NAVAL RESERVE FORCE: ORGANIZED STRENGTH, JUNE 30

Year	Navy		Naval Reserve Force ¹		Marine Corps		Marine Corps Reserves	
	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men
1903.....	2,009	27,245	435	4,901	105	6,091		
1905.....	2,252	30,804	465	4,475	273	6,032		
1906.....	2,322	32,163	453	4,620	276	8,103		
1907.....	2,552	33,027	504	5,225	279	8,038		
1908.....	2,769	39,346	515	5,787	269	8,811		
1909.....	2,823	44,129	525	5,639	334	9,348		
1910.....	2,921	45,076	540	5,961	334	9,152		
1911.....	3,009	46,759	602	6,592	330	9,454		
1912.....	3,114	46,651	615	7,185	319	9,567		
1913.....	3,505	48,068	615	7,446	330	9,757		
1914.....	3,711	52,667	590	7,132	341	9,888		
1915.....	3,780	52,561	606	7,706	344	9,068		
1916.....	4,134	77,656	638	9,170	646	14,981		
1917.....	4,253	141,543	² 4,166	³ 57,801	500	24,772	373	4,073
1918.....	7,974	217,834	² 15,486	³ 239,906	1,283	45,348	210	5,188
1919.....	10,488	145,018	² 32,137	³ 35,805	1,997	43,921	725	6,145
1920.....	9,171	107,360	² 28,482	³ 2,445	1,106	16,061	564	4,750
1921.....	8,625	103,571	² 19,734	(4)	1,087	21,903	545	4,180
1922.....	7,831	88,580	² 5,340	³ 13,400	1,142	20,098	446	1,110
1923.....	7,873	82,355	4,222	17,511	1,140	18,533	136	443
1924.....	8,126	87,327	3,975	21,015	1,157	19,176	137	501

Source: Reports of the Navy Department.

¹ Figures prior to 1917 relate to the Naval Militia.² Enrolled.³ On active duty Aug. 1.⁴ No figures available.⁵ Approximate.

No. 119.—ARMY OF THE UNITED STATES: ESTIMATED STRENGTH, BY MONTHS
APRIL 1, 1917, TO NOVEMBER 1, 1918

Date	Aggregate			In the United States and foreign possessions			In the American Expeditionary Forces ¹		
	Total	Officers	Enlisted men	Total	Officers	Enlisted men	Total	Officers	Enlisted men
1917									
Apr. 1.....	199,705	9,159	190,546	199,705	9,159	190,546	-----	-----	-----
July 1.....	393,275	31,678	361,597	381,676	31,229	350,446	11,600	449	11,151
Oct. 1.....	1,011,963	58,400	953,563	954,249	54,103	900,146	57,714	4,297	53,417
1918									
Jan. 1.....	1,412,066	82,000	1,330,066	1,243,428	72,459	1,170,969	168,638	9,541	159,097
Apr. 1.....	1,672,975	90,000	1,570,975	1,364,893	77,469	1,287,424	308,082	18,531	289,551
July 1.....	2,379,579	115,179	2,264,400	1,614,378	75,117	1,439,261	865,201	40,062	825,139
Oct. 1.....	3,313,145	178,000	3,135,145	1,610,185	106,974	1,503,211	1,702,960	71,026	1,631,934
Nov. 1.....	3,545,330	185,000	3,360,330	1,681,311	108,369	1,572,942	1,804,019	76,631	1,727,388

Source: Reports of the War Department.

¹ Exclusive of Navy and Marine Corps personnel serving with the Army.

No. 120.—ARMY OF THE UNITED STATES: COMPARATIVE STRENGTH ON APRIL 1, 1917, AND NOVEMBER 11, 1918, BY BRANCHES OF SERVICE

Branch	Apr. 1, 1917			Nov. 11, 1918		
	Total	Officers	Enlisted men	Total	Officers	Enlisted men
Total.....	199,705	9,159	190,546	3,673,988	188,494	3,485,494
Infantry ¹	107,602	4,674	102,928	1,046,306	39,445	1,006,861
Corps of Engineers.....	2,970	277	2,693	308,318	10,761	297,557
Field Artillery ²	9,520	404	9,116	399,827	19,131	380,696
Medical Department.....	8,934	1,105	7,829	304,838	40,338	264,500
Quartermaster Corps.....	7,557	270	7,287	258,598	10,783	247,815
Coast Artillery Corps.....	21,347	786	20,561	152,013	5,388	147,525
Ordnance Department.....	837	96	741	66,767	5,158	61,609
Signal Corps.....	2,940	110	2,836	52,760	2,367	50,393
Cavalry.....	20,897	1,035	19,862	30,901	1,717	29,184
Air Service.....	-----	-----	-----	197,446	10,198	178,248
Motor Transport Corps.....	-----	-----	-----	62,608	2,993	59,615
Militia Bureau.....	-----	-----	-----	26,262	1,194	25,068
Military Police Corps.....	-----	-----	-----	17,547	492	17,055
Chemical Warfare Service.....	-----	-----	-----	19,465	1,902	17,563
Tank Corps.....	-----	-----	-----	15,960	1,090	14,870
Postal Express Service.....	-----	-----	-----	8,154	131	8,023
Philippine Scouts.....	5,523	169	5,354	8,498	243	8,255
In training.....	-----	-----	-----	444,780	12,766	432,014
All others.....	12,163	224	11,939	256,940	13,337	243,603

Source: Reports of the War Department.

¹ Including machine gun units.

² Including ammunition trains.

No. 121.—VESSELS OF THE U. S. NAVY FIT FOR SERVICE (INCLUDING THOSE UNDER REPAIR): NUMBER AND DISPLACEMENT, JUNE 30

June 30—	Total		Fighting ships		Nonfighting ships	
	Num- ber	Displace- ment	Num- ber	Displace- ment	Num- ber	Displace- ment
		<i>Tons</i>		<i>Tons</i>		<i>Tons</i>
1906.....	276	692,502	200	518,115	76	174,477
1910.....	308	1,075,407	220	828,695	88	246,712
1915.....	343	1,352,135	230	913,334	113	438,801
1920.....	795	2,111,457	618	1,369,880	177	741,577
1923.....	774	2,353,660	585	1,333,065	189	1,020,595
1924.....	753	2,258,843	505	1,253,182	188	1,005,661

Source: Reports of the Navy Department.

No. 122.—VESSELS IN THE NAVY: NUMBER FIT FOR SERVICE AND UNDER CONSTRUCTION AND AUTHORIZED BUT NOT PLACED, BY SPECIFIED CLASSES, JANUARY 1, 1925

Class and type	Total		Fit for service, including those under repair				Under construction and authorized but not yet placed	
			In commission		Out of commission			
	Number	Displacement	Number	Displacement	Number	Displacement	Number	Displacement
		Tons		Tons		Tons		Tons
Grand total, all types.....	784	2,307,430	436	1,526,931	318	743,775	30	31,724
Battleships, first line.....	18	525,850	18	525,850				
Cruisers, total.....	39	283,221	20	161,080	18	114,831	3	7,500
Cruisers, second line.....	11	139,450	5	83,690	6	75,760		
Light cruisers, first line.....	10	75,000	9	67,500			1	7,500
Light cruisers, second line.....	11	39,975	8	9,600	8	30,375		
Aircraft carriers, first line.....	2	(1)					2	(1)
Aircraft carriers, second line.....	1	12,700	1	12,700				
Mine layers, second line.....	4	16,096	2	7,600	2	8,496		
Destroyers, total.....	301	340,620	109	132,171	180	208,449	12	(1)
Destroyers, first line.....	279	318,010	103	125,025	164	192,985	12	(1)
Destroyers, second line.....	8	5,936			8	5,936		
Light mine layers.....	14	16,674	6	7,146	8	9,528		
Submarines, total.....	132	76,908	84	59,782	35	13,502	13	13,624
Submarines, first line.....	51	43,822	46	40,198			5	13,624
Submarines, second line.....	69	33,086	37	19,584	32	13,502		
Fleet submarines, first line.....	11	(1)	1	(1)	3	(1)	7	(1)
Fleet submarine (mine laying type).....	1	(1)					1	(1)
Patrol vessels, total.....	104	45,825	66	29,238	38	16,592		
Eagles.....	53	26,500	22	11,000	31	15,500		
Submarine chasers.....	34	2,018	20	2,233	5	385		
Gunboats.....	9	7,580	9	7,580				
Yachts, converted.....	8	9,127	6	8,420	2	707		
Auxiliaries, total.....	157	937,007	110	558,972	45	359,435	2	20,600
Destroyer tenders.....	9	101,900	6	69,700	3	32,200		
Submarine tenders.....	9	65,443	8	57,843			1	10,600
Aircraft tenders.....	1	11,500	1	11,500				
Repair ships.....	3	26,200	2	18,100	1	8,100		
Store ships.....	6	61,500	2	21,100	3	40,400		
Colliers.....	5	96,140	2	38,500	3	57,640		
Oilers.....	20	281,496	10	133,486	10	148,010		
Ammunition ships.....	2	21,200	1	10,600	1	10,600		
Cargo ships.....	8	70,670	4	30,795	4	39,875		
Transports.....	3	33,400	2	23,400			1	10,000
Hospital ships.....	3	25,817	2	19,900	1	5,917		
Ocean tugs.....	37	32,625	20	26,382	8	6,243		
Mine sweepers.....	44	41,800	33	31,350	11	10,450		
Miscellaneous.....	8	64,316	8	64,316				
Unclassified.....	33	97,999	29	61,833	4	36,166		

Source: Reports of the Navy Department.

¹ Displacement of the following not included: 2 aircraft carriers (Lexington and Saratoga); 12 destroyers (Nos. 348 to 353); 1 submarine (No. 108, Neff boat); 12 fleet submarines T-1 to T-3 and V-1 to V-9; 4 unclassified (Commodore, Illinois, Oregon, and Sturgeon Bay).

No. 123.—AMERICAN NATIONAL RED CROSS: EXPENDITURES OF THE NATIONAL ORGANIZATION (EXCLUSIVE OF CHAPTERS), YEARS ENDED JUNE 30

[NOTE.—The total expenditures for 1921 were \$24,492,741; 1922, \$12,475,848; 1923, \$9,738,448]

Item	1924	Estimated, 1925
Total.....	<i>Dollars</i> 16,497,255	<i>Dollars</i> 6,622,133
Domestic operations:		
Service to disabled veterans.....	1,735,825	1,660,648
Service to men of the Regular Army and Navy.....	308,286	312,416
Disaster relief.....	450,604	2,000,000
Enrolled Nurses' Reserve.....	43,508	45,286
Public health nursing.....	267,241	250,478
Home hygiene and care of the sick.....	68,533	67,594
Nutrition.....	65,604	71,684
First aid and life saving.....	216,235	245,816
Junior Red Cross.....	233,511	255,334
Other domestic operations.....	283,473	275,184
Insular and foreign operations:		
Japanese relief, including relief for Americans in Japan.....	11,768,803	
Relief of refugees in Greece.....	200,887	85,000
League of Red Cross Societies.....	165,000	192,450
Junior Red Cross foreign projects.....	99,580	98,707
Other insular and foreign work.....	221,855	375,000
Supervision of service activities and general management.....	368,310	371,564

Source: The American National Red Cross.

No. 124.—AMERICAN NATIONAL RED CROSS: ANNUAL ROLL CALL, 1923-24

[NOTE.—Total continental United States membership and per cent of total population in previous years: 1918-19, 19,696,773 (18.62 per cent); 1919-20, 9,171,513 (8.67 per cent); 1920-21, 5,836,353 (5.52 per cent); 1921-22, 3,763,111 (3.56 per cent); 1922-23, 3,330,089 (3.15 per cent)]

Territorial division	Population	Membership, 1924	
		Number	Per cent of population
Grand total membership.....		3,123,674	
Continental United States, total.....	105,765,656	3,048,586	2.88
Central (Illinois, Iowa, Michigan, Minnesota, Montana, Nebraska, North Dakota, South Dakota, Wisconsin, Wyoming).....	20,899,987	496,854	2.38
New England (Maine, Massachusetts, New Hampshire, Rhode Island, Vermont).....	6,020,278	304,336	5.06
Pacific (Alaska, Arizona, California, Idaho, Nevada, Oregon, Utah, Washington).....	6,914,738	340,306	4.92
Southern (Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee).....	16,382,335	189,403	1.16
Southwestern (Arkansas, Colorado, Kansas, Missouri, New Mexico, Oklahoma, Texas).....	14,917,006	271,657	1.66
Washington (Connecticut, Delaware, District of Columbia, Indiana, Kentucky, Maryland, New Jersey, New York, Ohio, Pennsylvania, Virginia, West Virginia).....	40,631,312	1,446,030	3.56
Insular and foreign membership.....		75,088	

Source: The American National Red Cross.

No. 125.—PENSIONERS ON ROLLS AND DISBURSEMENTS FOR PENSIONS

June 30 or year ended June 30—	Number of pensioners on rolls			Total dis- burse- ments for pen- sions	Cost, main- tenance, and ex- penses	June 30 or year ended June 30—	Number of pensioners on rolls			Total dis- burse- ments for pen- sions	Cost, main- tenance, and ex- penses
	In- valids	Wid- ows, etc.	Total				In- valids	Wid- ows, etc.	Total		
1866.....	55,652	71,070	126,722	15,450	407	1899.....	754,104	237,415	991,519	138,355	4,148
1870.....	87,621	111,165	198,686	29,351	600	1900.....	752,510	241,019	993,529	138,462	3,842
1875.....	122,989	111,832	234,821	29,270	982	1901.....	748,649	240,086	988,735	138,631	3,860
1876.....	124,239	107,198	231,437	27,936	1,015	1902.....	739,443	260,003	999,446	137,504	3,831
1877.....	128,723	103,381	232,104	28,182	1,034	1903.....	729,356	267,180	996,545	137,760	3,093
1878.....	131,649	92,349	223,998	26,786	1,033	1904.....	720,921	273,841	994,762	141,094	3,840
1879.....	138,615	104,140	242,755	33,664	838	1905.....	717,761	280,680	998,441	141,143	3,722
1880.....	145,410	105,392	250,802	58,689	935	1906.....	701,483	284,488	985,971	139,000	3,623
1881.....	164,110	104,720	268,830	50,583	1,072	1907.....	679,937	287,434	967,371	138,155	3,300
1882.....	182,633	103,664	286,297	54,313	1,466	1908.....	658,071	293,616	951,687	153,093	2,801
1883.....	206,042	97,616	303,658	60,428	2,592	1909.....	632,557	313,637	946,194	161,974	2,853
1884.....	225,470	97,286	322,756	57,912	2,835	1910.....	602,180	318,903	921,083	159,974	2,658
1885.....	247,146	97,979	345,125	65,172	3,393	1911.....	570,050	322,048	892,098	157,325	2,517
1886.....	270,346	95,437	365,783	64,091	3,245	1912.....	538,000	322,294	860,294	152,986	2,449
1887.....	306,298	90,709	406,007	73,753	3,753	1913.....	503,633	316,567	820,202	174,172	2,543
1888.....	343,701	108,856	452,557	78,951	3,515	1914.....	470,331	314,908	785,239	172,418	2,067
1889.....	373,699	110,026	483,725	88,843	3,467	1915.....	437,448	310,699	748,147	165,618	1,789
1890.....	415,654	122,290	537,944	106,094	3,526	1916.....	403,120	306,452	709,572	159,155	1,657
1891.....	536,821	139,339	676,160	117,313	4,701	1917.....	369,936	308,175	678,111	160,895	1,603
1892.....	703,242	172,826	876,068	130,304	4,899	1918.....	340,318	306,582	646,900	179,635	1,628
1893.....	750,706	206,303	956,012	156,907	4,868	1919.....	313,140	311,287	624,427	222,159	1,433
1894.....	754,382	215,162	969,544	139,987	3,964	1920.....	285,219	306,971	592,190	213,295	1,395
1895.....	751,456	219,068	970,524	139,812	4,338	1921.....	267,731	298,322	566,053	258,721	1,390
1896.....	748,514	222,164	970,678	138,221	3,991	1922.....	256,918	290,098	547,016	253,808	1,394
1897.....	747,492	228,522	976,014	139,950	3,988	1923.....	253,686	286,070	539,756	263,013	1,902
1898.....	758,511	235,203	993,714	144,052	4,114	1924.....	248,116	277,423	525,539	229,995	1,498

PENSIONS OF THE SEVERAL WARS

War	Total payments, 1790 to June 30, 1924	Number on rolls June 30—		Amount paid, year ended June 30—		Average an- nual value	
		1920	1924	1920	1924	1920	1924
Total.....	\$6,836,351,399	562,190	525,539	\$213,295,311	\$229,994,778	\$340	\$411
War of the Revolution.....	70,000,000						
War of 1812.....	40,145,923	71	33	21,145	13,383	233	353
Indian wars.....	25,040,832	6,228	6,830	1,746,308	1,919,224	203	202
War with Mexico.....	56,545,864	2,571	1,408	676,682	830,601	240	865
Civil War.....	6,427,106,586	533,729	399,951	202,686,306	202,699,955	850	476
War with Spain.....	120,673,360	30,432	101,142	4,624,098	21,139,863	142	202
Regular Establishment.....	97,557,368	19,031	10,037	3,694,638	3,321,179	181	194
World War.....	168,539	128	78	36,734	20,572	228	244
Unclassified.....	10,513,426						

NUMBER RECEIVING SPECIFIED MONTHLY RATES OF PENSION UNDER
GENERAL PENSION LAWS, JUNE 30, 1924¹

Class	\$6	\$12	\$15	\$18	\$30	\$50	\$72	Other rates ¹
Civil War:								
Act May 1, 1920—								
Soldiers.....						103,945	41,340	90
Widows.....					249,482			
Other acts—								
Soldiers.....	6	14		1	102	178	430	653
Widows.....		466	4	20	1,405	90		1,244
War with Spain:								
Act June 5, 1920—								
Soldiers.....		31,941	20,857	12,878	5,151		1	4,741
Act Sept. 1, 1922 (widows)								13,125
Other acts—								
Soldiers.....	3,087	1,382	81		474	87	77	3,030
Widows.....		96	1		36	12		2,789
Other wars:								
Soldiers.....	2,958	1,676	94	12	917	141	124	9,434
Widows.....		5,144	20	1	1,686	56		1,162

Source: Annual Report of the Commissioner of Pensions, Department of the Interior.

¹ In addition to the figures shown there were on the roll June 30, 1924, 2,145 pensioners at miscellaneous rates ranging from \$4 to \$416.86½ per month and 78 pensioners of the World War receiving from \$6 to \$100 per month.

No. 126.—VOCATIONAL REHABILITATION OF DISABLED VETERANS

[NOTE.—Of the 35,170 rehabilitated trainees referred to the employment service during fiscal year 1924, only 1,139 were reported not employed]

	July 1—			
	1921	1922	1923	1924
Total number entered training to date.....	107,172	152,364	167,815	173,632
Number whose training has ceased to date, total.....	7,785	23,999	59,958	123,465
Discontinued.....	2,490	6,283	16,864	42,989
Deceased after induction.....	245	749	1,220	1,845
Rehabilitated (section 2).....	4,459	15,221	38,043	70,936
Completed (section 3).....	501	1,645	3,722	7,695
Number in training at date specified, total.....	85,338	102,108	80,359	45,847
Institutions.....	(1)	57,805	39,700	15,492
Placement.....	(1)	38,246	36,270	22,074
Veterans' Bureau vocational schools.....	5,425	6,057	4,389	1,599
Project.....				4,030
Correspondence courses.....				2,078
Tutorial.....				74
Number whose training had been interrupted, total.....	14,049	26,258	27,498	4,820
With pay.....	(1)	(1)	(1)	718
Without pay.....	(1)	(1)	25,010	4,102

Source: United States Veterans' Bureau.

¹ Not classified.

No. 127.—HOSPITALIZATION: UNITED STATES VETERANS' BUREAU BENEFICIARIES, YEARS ENDED JUNE 30

Groups of hospitals	Capacity	Average daily patients period of operation	Patients remaining at expiration of year				Personnel on duty at close of year	Operating expenses	Per diem cost
			Total	Tuberculosis	Neuro-psychiatric	General			
U. S. Veterans' hospitals:									
1923.....	18,003	12,204	10,429	4,773	3,438	2,218	9,889	\$21,830,009	\$4.91
1924.....	15,010	11,274	11,984	4,996	5,182	1,816	10,178	19,484,142	4.55
U. S. Marine hospitals, 1924.....		104	175	21	2	152			
U. S. Army hospitals, 1924.....		1,680	1,675	807	104	764			
U. S. Navy hospitals, 1924.....		881	892	76	221	595			
National Soldiers' Homes, 1924.....		2,532	2,109	1,112	736	351			
Interior Department (St. Elizabeths), 1924.....			899		899				
Contract hospitals, 1924.....		5,534	4,786	1,718	2,785	283			

Source: Annual Reports of United States Veterans' Bureau.

¹ Excludes hospitals which operated for only a part of year under unnatural conditions.

No. 128.—VETERANS' INSURANCE AND COMPENSATION: DEATH AND DISABILITY AWARDS

[NOTE.—Compensation for death and disability due to war service is paid automatically under various laws, but in a large majority of death and permanent total-disability cases, additional compensation is paid to those participating in the Government life-insurance system. Term insurance is a temporary form of insurance designed to cover war hazards and must be converted into permanent Government life insurance before July 1, 1926. Converted life insurance is permanent life insurance.]

	Total to June 30, 1924	Period or year ended June 30—					
		1917- 1919	1920	1921	1922	1923	1924
Number of awards made during year:							
Compensation awards.....	461,377	53,173	175,778	104,669	77,195	35,300	15,262
Death.....	69,756	24,889	20,373	7,392	6,216	5,931	4,950
Disability.....	391,621	28,284	155,405	97,277	70,979	29,369	10,312
Term-insurance awards.....	161,257	104,643	26,809	12,275	8,591	5,270	3,969
Death.....	148,255	104,417	23,779	7,020	5,501	4,132	2,806
Disability.....	13,002	226	3,030	4,055	3,090	1,138	863
Converted-insurance awards.....	4,602	-----	105	585	1,247	1,319	1,346
Death.....	3,501	-----	104	509	937	983	968
Disability.....	1,101	-----	1	76	310	336	378
Number of awards active at end of period or year:							
Compensation awards.....	-----	49,405	177,353	202,519	225,363	238,395	237,147
Death.....	-----	24,458	42,945	47,559	51,339	55,365	58,110
Disability.....	-----	24,947	134,408	154,960	174,024	183,030	179,037
Term-insurance awards.....	-----	104,126	129,133	138,434	141,568	146,403	149,857
Death.....	-----	103,957	126,345	131,924	135,380	139,177	141,754
Disability.....	-----	169	2,788	6,510	6,188	7,226	8,103
Converted-insurance awards.....	-----	-----	99	394	931	1,480	2,054
Death.....	-----	-----	98	317	583	811	1,032
Disability.....	-----	-----	1	77	348	669	1,022

Source: United States Veterans' Bureau.

No. 129.—GOVERNMENT LIFE INSURANCE: ANNUAL PREMIUM RATES ON \$1,000 INSURANCE, BY SPECIFIED FORMS OF INSURANCE

Age at con- version	Ordinary life	20- pay- ment life	30- pay- ment life	20- year en- dow- ment	30- year en- dow- ment	En- dow- ment at age 62	Age at con- version	Ordinary life	20- pay- ment life	30- pay- ment life	20- year en- dow- ment	30- year en- dow- ment	En- dow- ment at age 62
15.....	Dolls. 12.29	Dolls. 19.25	Dolls. 15.36	Dolls. 38.86	Dolls. 23.98	Dolls. 14.88	43.....	Dolls. 26.58	Dolls. 33.43	Dolls. 28.11	Dolls. 42.53	Dolls. 30.12	Dolls. 44.77
16.....	12.52	19.61	15.59	38.86	24.10	15.24	44.....	27.64	34.38	29.06	42.88	30.95	47.72
17.....	12.76	19.85	15.83	38.98	24.10	15.50	45.....	28.71	35.32	30.00	43.47	31.66	50.91
18.....	12.99	20.20	16.07	38.98	24.22	16.07	46.....	29.89	36.38	31.19	43.94	32.60	54.69
19.....	13.23	20.44	16.30	38.98	24.22	16.54	47.....	31.19	37.56	32.25	44.65	33.55	58.83
20.....	13.58	20.79	16.54	39.10	24.33	17.01	48.....	32.60	38.75	33.55	45.36	34.61	63.67
21.....	13.82	21.14	16.89	39.10	24.33	17.48	49.....	34.02	39.93	34.85	46.07	35.79	69.22
22.....	14.18	21.50	17.13	39.10	24.45	18.07	50.....	35.56	41.34	36.38	47.02	37.09	75.72
23.....	14.53	21.85	17.48	39.22	24.45	18.66	51.....	37.21	42.76	-----	47.96	38.51	83.28
24.....	14.88	22.21	17.84	39.22	24.57	19.25	52.....	38.98	44.30	-----	49.02	40.05	92.40
25.....	15.24	22.56	18.07	39.34	24.69	19.85	53.....	40.87	45.83	-----	50.20	41.82	-----
26.....	15.59	23.04	18.43	39.34	24.81	20.55	54.....	42.88	47.61	-----	51.62	43.59	-----
27.....	15.95	23.39	18.78	39.45	24.93	21.26	55.....	45.13	49.50	-----	53.04	45.60	-----
28.....	16.42	23.86	19.14	39.45	25.04	22.09	56.....	47.37	51.50	-----	54.69	-----	-----
29.....	16.89	24.33	19.61	39.57	25.16	22.92	57.....	49.85	53.75	-----	56.47	-----	-----
30.....	17.36	24.81	19.90	39.69	25.40	23.74	58.....	52.45	55.99	-----	58.47	-----	-----
31.....	17.84	25.28	20.44	39.81	25.52	24.69	59.....	55.28	58.59	-----	60.72	-----	-----
32.....	18.31	25.87	20.91	39.93	25.75	25.75	60.....	58.26	61.31	-----	63.08	-----	-----
33.....	18.90	26.34	21.38	40.05	25.99	26.82	61.....	61.66	-----	-----	-----	-----	-----
34.....	19.49	26.93	21.85	40.18	26.22	28.00	62.....	65.21	-----	-----	-----	-----	-----
35.....	20.08	27.52	22.44	40.28	26.46	29.30	63.....	68.99	-----	-----	-----	-----	-----
36.....	20.79	28.11	23.04	40.52	26.82	30.71	64.....	73.00	-----	-----	-----	-----	-----
37.....	21.38	28.82	23.63	40.64	27.17	32.13	65.....	77.37	-----	-----	-----	-----	-----
38.....	22.33	29.53	24.22	40.87	27.52	33.78	66.....	82.10	-----	-----	-----	-----	-----
39.....	22.92	30.24	24.93	41.11	27.88	35.56	67.....	87.18	-----	-----	-----	-----	-----
40.....	23.74	30.95	25.63	41.46	28.47	37.56	68.....	92.61	-----	-----	-----	-----	-----
41.....	24.69	31.78	26.34	41.70	28.94	39.69	69.....	98.40	-----	-----	-----	-----	-----
42.....	25.52	32.60	27.17	42.05	29.53	42.05	70.....	104.78	-----	-----	-----	-----	-----

Source: Annual Reports of the United States Veterans' Bureau.

No. 130.—GOVERNMENT LIFE INSURANCE IN FORCE AND PREMIUMS COLLECTED DIRECT BY VETERANS' BUREAU

[NOTE.—During the war premiums on term insurance were collected by the War and Navy Departments. More recently they have been collected direct by the Veterans' Bureau, except for those remaining in military or naval services.]

	Insurance policies in force June 30						Premiums collected direct by Veter- ans' Bureau dur- ing period or year ended June 30	
	Term insurance			Converted insurance				
	Total	Men in service	Men out of service	Total	Men in service	Men out of service	Term insur- ance	Con- verted in- surance
Number:								
1921 ¹	397,890	96,176	301,714	253,164	39,828	213,336	8,893,496	1,866,080
1922	295,050	48,335	246,745	280,852	25,005	255,847	3,107,270	1,417,929
1923	240,291	26,725	213,566	319,774	21,557	298,217	2,642,434	1,666,792
1924	209,385	18,913	190,472	353,215	19,576	333,639	2,196,576	1,818,566
Amount (1,000 dollars):								
1921 ¹	2,980,660	597,499	2,413,165	868,716	136,667	732,049	63,716	22,476
1922	2,201,238	265,843	1,935,396	1,033,737	92,036	941,701	20,306	23,713
1923	1,854,146	183,358	1,670,787	1,216,064	81,979	1,134,085	17,067	30,782
1924	1,609,031	129,805	1,470,225	1,375,543	97,956	1,277,587	14,551	35,191

¹ Premiums collected are totals from origin to June 30, 1921.

No. 131.—GOVERNMENT LIFE INSURANCE: CLASSIFICATION OF CONVERTED INSURANCE APPROVED UP TO JUNE 30, 1924

Plan	Number	Amount	Average policy	Per cent of total	
				Number	Amount
Total.....	438,562	\$1,601,719,180	\$3,652.21	100.00	100.00
Ordinary life.....	73,207	339,631,221	4,637.06	16.69	21.20
20-payment life.....	134,513	555,973,608	4,133.23	30.67	34.71
30-payment life.....	17,445	83,237,852	4,942.84	3.98	5.38
20-year endowment.....	162,928	401,113,249	2,461.98	37.15	25.04
30-year endowment.....	28,805	114,488,447	4,016.43	6.50	7.15
Endowment at age 62.....	21,969	104,384,803	4,751.50	5.01	6.52

No. 132.—GOVERNMENT LIFE INSURANCE FUND: FINANCIAL STATEMENT OF FUNDS FROM ORIGIN MAY 31, 1919, TO JUNE 30, 1924

	Total to June 30, 1924	Year ended June 30, 1924		Total to June 30, 1924	Year ended June 30, 1924
Income, total.....	\$141,890,661	\$40,910,984	Disbursements, total.....	\$22,371,202	\$7,481,512
Premiums.....	122,268,285	34,021,272	Paid on claims.....	13,853,148	4,208,371
Interest on investments.....	9,639,455	4,051,081	Paid on surrenders.....	2,638,241	858,791
Repayment under section 406 as amended Aug. 9, 1921.....	9,737,458	2,680,041	Dividends.....	5,879,358	2,323,899
Profit on sale of investments.....	7,447		Interest on dividend deposits.....	19	16
Interest on loans.....	203,084	139,711	Payment on matured endowment.....	435	435
Dividend deposits.....	24,534	14,673	Balance, total.....	119,518,469	
Interest on premiums.....	10,398	3,406	Investments and interest.....	111,131,801	
			Loans.....	7,893,194	
			Cash on hand.....	444,373	

Source: Tables 130, 131, and 132, United States Veterans' Bureau.

No. 133.—DISBURSEMENTS BY THE UNITED STATES VETERANS' BUREAU:
FISCAL YEARS ENDED JUNE 30

	To June 30, 1920	1921	1922	1923	1924
Grand total.....	\$905,302,987	\$906,577,188	\$481,655,632	\$470,725,826	\$415,109,430
Disbursements from appropriations, total.....	616,483,478	384,195,504	473,490,647	464,157,985	407,606,254
Losses on war-risk insurance on American vessels, their cargoes, etc.....	34,787,289	53,011	249,075	9,525	4,100
Military and naval family allowance.....	265,986,936	13,449,062	2,002,194	¹ 141,228	¹ 1,117
Military and naval insurance.....	130,564,846	94,904,353	102,988,870	99,418,389	101,239,648
Military and naval compensation.....	114,765,422	121,305,053	123,350,542	125,594,269	115,494,991
Vocational rehabilitation.....	34,651,073	99,064,993	169,051,141	149,432,701	106,054,450
Medical and hospital services, Veterans' Bureau.....		45,277,864	68,970,568	51,447,864	29,618,747
Hospital facilities and services.....			916,500	2,044,380	9,214,924
Salaries and expenses, Veterans' Bureau.....	34,440,314	9,405,474	6,013,720	33,003,791	43,072,954
Soldiers' and sailors' civil relief claims.....				19,709	¹ 251
Printing and binding, 1924.....					107,162
Increase of compensation ²	1,286,698	731,794	2,048,031	2,728,465	1,900,646
Disbursements from trust funds, total.....	288,819,509	12,381,684	8,164,985	6,567,841	7,503,176
Allotment trust fund.....	288,704,089	10,324,969	2,079,919	¹ 152,353	14,200
United States Government life insurance fund.....	47,868	2,056,695	6,084,031	6,700,194	7,481,512
Vocational rehabilitation gift fund.....	66,952		135		7,465

Source: United States Veterans' Bureau.

¹ Credit.² Disbursements to date from each yearly appropriation.

**No. 134.—CIVIL SERVICE RETIREMENT: OPERATIONS UNDER THE ACT OF
MAY 22, 1920, YEARS ENDED JUNE 30**

	1923	1924		1923	1924
Net gain in annuitants added to the roll.....	1,758	1,214	Number on roll June 30—Continued.		
Male.....	1,579	1,056	By vocations:		
Female.....	179	158	Mechanics.....	2,070	2,422
Number terminated on account of death.....	745	833	City letter carriers.....	1,429	1,067
Number on the roll June 30, total.....	9,394	10,548	Rural letter carriers.....	1,423	1,579
By sex:			Post Office clerks.....	850	940
Male.....	8,650	9,706	Railway mail clerks.....	877	931
Female.....	684	842	Departmental and other.....	2,183	2,429
By cause of retirement:			Classified laborers.....	201	266
Age.....	7,094	8,895	Unclassified laborers.....	241	314
Male.....	7,531	8,325	By rates:		
Female.....	463	570	Receiving—		
Disability.....	1,340	1,653	Less than \$180.....	57	98
Male.....	1,119	1,381	Between \$180 and \$360.....	1,562	1,731
Female.....	221	272	Between \$360 and \$432.....	1,205	1,347
By departments:			Between \$432 and \$504.....	812	1,007
State.....	8	8	Between \$504 and \$576.....	750	800
Treasury.....	980	1,060	Between \$576 and \$648.....	693	792
War.....	954	1,156	Between \$648 and \$720.....	819	891
Justice.....	13	14	The maximum, \$720.....	3,436	3,813
Post Office.....	4,841	5,396	Average annual rate.....	\$552	\$546
Navy.....	1,311	1,486	Annual value, retirement roll.....	5,149,008	5,762,372
Interior.....	371	485	Receipts, total in fund.....	33,289,873	42,142,775
Agriculture.....	139	164	Disbursements, total.....	7,779,584	8,556,582
Commerce.....	86	92	Annuities.....	4,964,002	5,692,444
Labor.....	46	46	Refunds.....	2,815,582	2,864,138
District of Columbia.....	48	52	Surplus on hand.....	25,510,280	33,586,103
Government Printing Office.....	356	391	Administrative expense.....	49,650	65,996
General Accounting Office.....	119	125			
All others.....	62	73			

Source: Annual Reports of the Commissioner of Pensions.

No. 135.—EXECUTIVE CIVIL SERVICE AND THE MERIT SYSTEM

June 30—	Approximate number of employees	Approximate number of classified employees	June 30—	Approximate number of employees	Approximate number of classified employees	June 30—	Approximate number of employees	Approximate number of classified employees
1816.....	6,327	-----	1898.....	180,000	43,915	1913.....	443,605	282,567
1821.....	8,211	-----	1899.....	189,000	54,222	1917.....	461,993	292,206
1831.....	19,800	-----	1897.....	192,000	85,880	1916.....	438,057	290,026
1841.....	23,700	-----	1899.....	208,000	98,144	1918.....	517,760	342,432
1851.....	33,800	-----	1901.....	256,000	106,205	1920.....	601,116	407,003
1861.....	49,200	-----	1903.....	301,000	122,000	1921.....	597,482	448,112
1871.....	53,000	-----	1905.....	349,000	171,807	1922.....	560,863	420,688
1881.....	107,000	-----	1907.....	306,000	196,913	1923.....	548,531	411,398
1884 (Jan. 15).....	-----	13,780	1909.....	370,000	234,040	1924.....	554,980	415,593
1891.....	166,000	33,873	1911.....	370,000	227,657			

No. 136.—NUMBER OF EMPLOYEES IN THE FEDERAL EXECUTIVE CIVIL SERVICE

[NOTE.—Does not include legislative or judicial services nor the commissioned, warranted, or enlisted personnel of the military, naval, marine corps, or coast guard services. The government of the District of Columbia is also not included.]

Department or office	Total				Dec. 31, 1924				
	June 30, 1916	July 31, 1921	June 30, 1922	Dec. 31, 1923	Total	In District of Columbia		Outside District of Columbia	
						Male	Female	Male	Female
Total.....	438,067	567,482	560,863	544,671	555,619	38,670	27,409	433,715	55,895
Department of State.....	2,783	3,733	3,852	4,057	4,220	823	268	2,868	761
Department of the Treasury.....	30,629	73,230	55,970	43,604	53,121	8,190	8,810	29,479	6,642
Department of War.....	87,695	68,544	51,270	44,842	45,906	2,821	3,562	36,368	3,165
Department of Justice.....	2,610	3,081	2,971	3,502	3,000	440	100	2,140	920
Post Office Department.....	250,885	288,575	282,636	1204,226	1301,000	3,077	760	271,310	25,833
Department of the Navy.....	35,722	66,749	55,847	40,557	42,086	4,333	1,221	34,697	2,435
Department of the Interior.....	10,347	19,705	17,419	17,062	16,679	3,786	1,752	8,725	2,416
Department of Agriculture.....	18,736	19,179	10,704	20,078	20,385	2,934	1,938	13,350	2,163
Department of Commerce.....	9,903	13,046	11,213	11,199	12,119	1,701	995	8,434	989
Department of Labor.....	2,504	3,833	3,525	3,821	3,876	255	365	2,764	492
Government Printing Office.....	4,028	4,464	4,111	3,980	4,200	3,385	884	-----	-----
Smithsonian Institution.....	784	487	500	494	492	376	116	-----	-----
Interstate Commerce Commission.....	2,243	1,919	1,798	1,663	1,406	892	261	252	1
Civil Service Commission.....	250	385	409	490	475	137	206	71	61
Bureau of Efficiency.....	27	55	50	51	46	30	16	-----	-----
Federal Trade Commission.....	238	318	318	310	318	219	99	-----	-----
Shipping Board.....	0,575	4,070	2,905	2,566	784	379	1,190	-----	263
Alien Property Custodian.....	162	139	111	105	55	50	-----	-----	-----
Tariff Commission.....	90	90	211	200	120	71	-----	-----	-----
Employees' Compensation Commission.....	70	78	75	73	22	51	-----	-----	-----
Board for Vocational Education.....	6,411	80	70	71	32	30	-----	-----	-----
The Panama Canal.....	19,201	9,355	8,415	8,890	8,038	00	16	8,128	434
Superintendent of the State, War, and Navy Buildings.....	217	1,220	1,006	1,581	1,636	1,110	526	-----	-----
Railroad Labor Board.....	76	75	65	65	-----	-----	-----	31	34
General Accounting Office.....	1,544	2,006	2,102	1,988	1,153	835	-----	-----	-----
Veterans' Bureau.....	-----	31,802	26,061	28,335	1,805	3,680	13,750	9,001	-----
Railroad Administration.....	1,827	1,247	766	394	801	79	9	-----	5
Miscellaneous.....	165	322	238	950	950	370	330	150	100
Total.....	438,067	567,482	560,863	544,671	555,619	38,670	27,409	433,715	55,895
In District of Columbia.....	30,442	117,760	78,865	69,980	66,290	64,120	66,079	-----	-----
Outside District of Columbia.....	398,615	800,000	518,617	490,883	482,241	490,860	489,540	-----	-----

¹ Does not include clerks at fourth-class offices (36,007 in 1924), because not paid by the Government, and mail messengers (21,184 in 1924), because not included in previous computations.

² Approximated.

³ Includes 145 employees detailed by departments to the commission and taken on its rolls July 1, 1923.

⁴ Figures include administrative offices of Emergency Fleet Corporation but not workmen at shipyards or employees on vessels.

⁵ Number of employees approximated.

Source of tables 135 and 136: The Civil Service Commission.

No. 137.—CIVIL SERVICE: NUMBER OF PERSONS EXAMINED BY THE CIVIL SERVICE COMMISSION, NUMBER AND PER CENT WHO PASSED, NUMBER APPOINTED, AND APPROXIMATE NUMBER OF COMPETITIVE POSITIONS

Year ending June 30—	Total						Post office service ¹				Railway Mail Service ²				All other services				
	Classi- fied com- petitive posi- tions ³	Exam- ined	Passed	Per cent that passed	Ap- pointed	Per cent ap- pointed of those that passed	Classi- fied com- petitive posi- tions ³	Exam- ined	Passed	Ap- point- ed	Classi- fied com- petitive posi- tions ³	Exam- ined	Passed	Ap- point- ed	Classi- fied com- petitive posi- tions ³	Exam- ined	Passed	Ap- point- ed	
1884 ⁴	13,780	3,542	2,044	57.7	489	23.9	5,690	1,941	1,119	372					8,090	1,601	925	117	
1885 ⁵	15,590	6,347	4,141	65.2	1,800	43.5	7,500	3,233	2,262	1,249					8,090	3,114	1,879	551	
1890	30,626	22,994	13,947	60.7	5,182	37.2	13,097	11,193	6,804	2,850	5,836	4,463	3,129	1,400	11,693	7,338	3,914	932	
1895	48,317	31,036	19,811	63.8	4,793	24.2	25,000	19,438	12,802	3,348	7,045	4,641	3,107	643	16,272	6,957	3,902	802	
1900	94,393	46,602	34,965	75.0	9,889	28.3	37,000	16,584	11,447	3,931	8,696	4,483	3,844	736	49,197	25,530	19,674	5,222	
1901	106,205	48,093	33,521	69.7	10,224	30.5	40,000	20,901	12,749	4,226	8,975	4,359	3,693	816	57,230	22,833	17,179	5,182	
1902	107,990	60,553	40,509	66.9	13,298	32.8	40,114	30,605	18,558	6,328	9,000	3,777	258	1,017	58,876	29,576	21,393	5,053	
1903	122,009	109,829	87,983	80.1	40,270	45.7	50,500	46,565	35,220	16,159	10,000	3,441	2,696	1,784	61,500	59,823	50,077	22,327	
1904	154,093	127,846	100,078	78.3	48,909	48.8	71,098	52,771	39,961	21,022	11,301	6,388	4,115	1,678	71,694	68,687	56,002	26,309	
1905	171,807	143,053	111,741	78.1	38,996	34.9	81,596	52,550	41,973	16,297	12,171	6,972	4,218	1,558	78,040	83,531	65,545	21,141	
1906	184,178	117,277	91,345	77.9	39,050	42.7	89,202	48,302	37,618	17,121	13,456	6,620	4,481	2,173	81,520	62,355	48,946	19,756	
1907	196,918	129,317	93,920	72.6	43,003	45.8	95,866	51,025	37,771	16,456	14,212	6,566	4,085	2,051	86,840	71,726	52,064	24,496	
1908	206,638	161,798	120,760	74.6	42,153	34.9	102,127	52,363	37,850	12,169	15,230	9,674	5,999	1,607	89,281	99,756	76,911	28,377	
1909	234,940	158,484	123,449	77.9	40,943	33.2	122,711	57,568	45,468	11,441	15,967	15,724	11,336	1,392	96,262	85,192	66,645	28,110	
1910	222,278	115,844	87,769	75.9	43,585	49.7	126,131	37,253	30,170	11,812	16,956	52	39	2,271	79,191	78,339	57,560	29,502	
1911	227,657	105,024	70,159	66.8	23,256	33.2	127,228	42,750	34,149	9,328	17,428	8,972	6,760	1,852	83,001	53,302	29,250	11,946	
1912	217,392	106,078	69,251	55.9	20,969	35.4	115,905	40,256	26,133	8,706	18,297	11,273	3,036	770	83,190	54,549	30,082	11,493	
1913	282,597	141,905	94,390	66.5	35,154	37.2	161,846	59,181	39,810	14,905	19,620	18,340	9,616	1,270	101,131	64,384	44,964	18,979	
1914	292,460	215,587	147,526	68.4	* 41,935	28.4	165,646	103,678	76,257	19,606	22,679	27,664	19,665	2,941	104,135	64,245	51,004	19,388	
1915	292,296	167,795	114,632	68.3	* 26,398	31.8	166,328	70,734	52,636	13,082	21,769	33	17	146	104,199	97,028	62,029	22,570	
1916	296,926	154,722	113,980	73.7	42,057	36.9	166,375	72,122	55,614	17,729	20,989	1	1	28	109,562	82,599	58,365	24,300	
1917	326,899	212,114	156,927	74.0	86,312	55.0	167,639	51,416	38,560	19,569	21,191	13,975	10,433	43	138,069	146,723	107,934	66,700	
1918	642,432	551,391	387,963	70.4	213,530	55.0	188,201	56,268	41,809	29,572	20,538	2,927	1,807	8,297	433,693	462,196	344,787	175,661	
1919	569,745	438,259	299,826	68.4	133,533	44.5	190,031	53,469	41,433	29,949	20,833	9,930	6,459	1,291	358,831	369,870	251,904	102,293	
1920	497,008	393,327	193,905	66.1	116,309	60.0	196,449	58,622	39,667	17,181	21,717	12,866	7,571	4,269	279,437	221,539	146,667	94,359	
1921	448,113	303,309	203,209	67.0	101,711	50.1	205,352	114,033	74,977	32,601	22,320	15,803	9,849	6,044	220,440	173,473	118,383	63,666	
1922	420,688	206,007	128,952	62.6	63,867	49.5	209,533	70,120	43,984	25,186	22,237	12,890	8,694	910	188,928	122,987	76,274	37,771	
1923	411,898	204,200	122,918	60.2	57,694	46.9	212,078	61,122	40,553	22,286	22,052	23,642	12,512	998	177,268	119,436	69,823	34,410	
1924	416,693	222,915	133,506	59.9	68,287	51.1	222,276	77,862	52,575	27,237	22,073	25,510	10,969	2,129	171,244	119,543	69,962	38,921	
Total from July 16, 1883		4,605,048	3,193,127	69.3	1,423,596	44.6		1,439,215	1,030,114	432,318		257,591	158,369	50,244		2,908,242	2,004,644	941,034	

Source: The Civil Service Commission.

¹ Includes clerks and carriers at classified post offices, rural carriers, and fourth-class postmasters.

² At close of year or period; approximated.

³ July 16, 1883, to Jan. 15, 1884.

⁴ Railway mail clerks, classified May 1, 1889.

⁵ Jan. 16, 1884, to Jan. 15, 1885.

⁶ The large increase in field service figures for 1913 is due to the inclusion of navy-yard artisans' positions to the number of about 16,000 in the competitive classified service.

⁷ 11,635 fourth-class postmasters, appointed in 1914 and 18,238 in 1915, under the Executive order of May 7, 1913, requiring examinations at offices whose incumbents have not been appointed under the regulations, are not included in this table.

No. 138.—POPULAR VOTE FOR PRESIDENTIAL ELECTORS: BY PRINCIPAL POLITICAL PARTIES, TOTALS, 1888 TO 1924, AND BY STATES, 1924

[NOTE.—The column "miscellaneous independent" represents so-called independent, progressive, and farmer-labor parties variously designated as follows: 1888, Union Labor Party; 1892, 1900, and 1904, Populist; 1896, National Democrat; 1908, Populist and Independent; 1912 and 1916, Progressive; 1920, Farmer-Labor. In 1924, column represents votes for La Follette-Wheeler electors, variously designated under party names as Independent Progressive, Progressive, Socialist, Socialist and Independent, Farmer-Labor, etc.]

State	Republican	Democrat	Socialist	Miscellaneous Independent	Prohibition	Total ¹
1888	5,444,337	5,540,050		146,897	250,124	11,381,408
1892	5,190,802	5,554,414		1,027,329	271,058	12,043,603
1896	7,035,638	6,467,946	36,454	131,529	141,670	13,813,243
1900	7,219,630	6,358,071	127,519	50,232	209,160	13,904,518
1904	7,628,834	5,084,491	436,184	114,753	259,257	13,523,519
1908	7,679,006	6,400,106	434,645	111,603	262,083	14,887,133
1912	3,483,922	6,286,214	926,090	4,126,020	208,923	15,031,169
1916	8,538,221	6,120,600	508,516	41,864	220,506	15,528,743
1920	16,152,200	6,147,333	919,799	265,411	180,408	26,674,171
1924	15,725,003	8,385,586	27,650	4,820,471	57,551	29,022,261
Alabama	45,005	112,960		3,034	560	160,524
Arizona	30,510	26,235		17,210		73,961
Arkansas	40,564	84,795		13,173		138,532
California	733,250	105,514		424,649	18,365	1,281,778
Colorado	106,171	75,238	378	60,945	966	341,698
Connecticut	216,322	110,184	1,373	42,416		400,295
Delaware	55,441	33,445		4,979		90,865
Florida	30,633	62,083		8,625	5,408	100,859
Georgia	36,300	123,200		12,691	231	160,422
Idaho	69,879	24,250		54,160		148,289
Illinois	1,453,321	570,975	2,334	432,027	2,307	2,467,024
Indiana	708,042	492,215		71,760	4,416	1,271,433
Iowa	637,635	162,600		272,243		972,478
Kansas	407,671	156,310		98,401		662,451
Kentucky	398,066	374,855	1,409	38,465		813,735
Louisiana	24,070	93,218				117,888
Maine	138,440	41,064	496	11,322		192,192
Maryland	162,414	148,072	987	47,157		358,630
Massachusetts	703,476	280,831	1,008	143,284		1,127,599
Michigan	874,631	152,850	5,330	122,014	6,085	1,160,910
Minnesota	420,759	55,913		389,192		815,864
Mississippi	8,546	100,475		3,494		112,515
Missouri	648,486	572,753	909	84,160	1,418	1,307,726
Montana	74,138	33,805		65,876		173,819
Nebraska	218,585	137,230		106,701	1,594	464,109
Nevada	11,243	5,000		9,769		26,021
New Hampshire	98,575	57,201		8,993		164,769
New Jersey	676,277	298,043		109,028	1,600	1,085,098
New Mexico	51,745	48,512		9,543		112,800
New York	1,820,058	950,796	9,928	474,925		3,255,707
North Carolina	191,753	284,270		6,697	13	482,733
North Dakota	91,931	13,858		80,922		198,711
Ohio	1,176,130	477,888		357,948	1,240	2,013,212
Oklahoma	226,242	255,798		41,141		523,181
Oregon	142,579	67,530	917	98,403		279,488
Pennsylvania	1,401,481	409,192		307,597	9,779	2,128,049
Rhode Island	125,289	76,606	288	7,628		209,789
South Carolina	1,123	49,008		620		50,751
South Dakota	101,299	27,214		78,355		206,868
Tennessee	130,682	158,537		10,666	100	300,176
Texas	130,023	483,586		42,881		656,490
Utah	77,327	47,001		32,662		156,990
Vermont	80,498	16,124		5,964	320	102,912
Virginia	73,350	130,797	191	10,379		223,726
Washington	220,224	42,842	1,004	150,727		414,797
West Virginia	289,635	257,232		36,723		582,590
Wisconsin	311,614	68,060	458	453,678	2,918	835,764
Wyoming	41,858	12,808		25,174		79,900

Sources: 1888 to 1920, reports of State officials on file in the Department of State; 1924, data compiled by William T. Page, Clerk of the House of Representatives.

¹Figures do not include votes cast for names not appearing on any of the electoral tickets specified in the table. In 1924 votes by parties other than those shown above were as follows: Workers, 36,386 votes (15 States); American, 23,967 (7 States); Commonwealth Land, 1,263 votes (5 States); Industrialist, 636 votes (1 State).

²Democrat-Populist.

³Socialist-Labor.

⁴Socialist and Socialist-Labor.

⁵Socialist-Labor only. Practically all of the Socialist vote is included in votes shown in next column for La Follette and Wheeler, the official candidates of the Socialist party as well as Independent Progressive candidates.

⁶See heading and footnote 5.

No. 139.—ELECTORAL VOTE FOR PRESIDENT: BY PRINCIPAL POLITICAL PARTIES AND BY STATES, 1904 TO 1924

[NOTE.—The 13 electoral votes of Wisconsin were cast for La Follette and Wheeler, Independent Progressive candidates in 1924]

State	1904		1908		1912			1916		1920		1924	
	Republican	Democratic	Republican	Democratic	Republican	Democratic	Progressive	Republican	Democratic	Republican	Democratic	Republican	Democratic
Total	338	140	321	162	8	435	88	254	277	404	127	382	186
Plurality	196		159			347			23	277		240	
Alabama		11		11		12			12		12		12
Arizona						3			3		3		
Arkansas		9		9		9			9		9		0
California	10		10			2	11		13	13		13	
Colorado	5			5		6			6	6		6	
Connecticut	7		7			7		7		7		7	
Delaware	3		3			3		3		3		3	
Florida		5		5		6			6		6		6
Georgia		13		13		14			14		14		14
Idaho	3		3			4			4	4		4	
Illinois	27		27			29		29		29		29	
Indiana	15		15			15		15		15		15	
Iowa	13		13			13		13		13		13	
Kansas	10		10			10			10	10		10	
Kentucky		13		13		13			13		13		13
Louisiana		9		9		10			10		10		10
Maine	6		6			6		6		6		6	
Maryland	1	7	2	6		8		8	8	8		8	
Massachusetts	16		16			18		18		18		18	
Michigan	14		14				15	15		15		15	
Minnesota	11		11				12	12		12		12	
Mississippi		10		10		10			10		10		10
Missouri	18		18			18			18	18		18	
Montana	3		3			4			4	4		4	
Nebraska	8			8		8			8	8		8	
Nevada	3			3		3			3	3		3	
New Hampshire	4		4			4			4	4		4	
New Jersey	12		12			14		14		14		14	
New Mexico						3			3	3		3	
New York	39		39			45		45		45		45	
North Carolina		12		12		12			12		12		12
North Dakota	4		4			5			5	5		5	
Ohio	23		23			24			24	24		24	
Oklahoma				7		10			10	10		10	
Oregon	4		4			5			5	5		5	
Pennsylvania	34		34				38	38		38		38	
Rhode Island	4		4			5			5	5		5	
South Carolina		9		9		9			9		9		9
South Dakota	4		4				5	5		5		5	
Tennessee		12		12		12			12	12		12	
Texas		18		18		20			20		20		20
Utah	3		3			4			4	4		4	
Vermont	4		4			4			4	4		4	
Virginia		12		12		12			12		12		12
Washington	5		5				7		7	7		7	
West Virginia	7		7			8			8	8		8	
Wisconsin	13		13			13			13		13		13
Wyoming	3		3			3			3	3		3	

Sources: 1904 to 1920, Journal of the Senate, Washington, D. C.; 1924, data compiled by William Tyler Page, clerk of the House of Representatives.

No. 140.—APPORTIONMENT OF CONGRESSIONAL REPRESENTATION

[NOTE.—The ratio given at the head of each column indicates the number of inhabitants per member of the House of Representatives fixed by Congress as the basis of determining the number of Representatives per State. No apportionment under Census of 1920.]

State	Ratios under Constitution and censuses												
	Constitution	1790	1800	1810	1820	1830	1840	1850 ⁽¹⁾	1860 ⁽²⁾	1870 ⁽³⁾	1880	1890	1900
	30,000	33,000	33,000	35,000	40,000	47,700	70,680	93,423	127,381	131,425	151,911	173,901	194,162
Total	Representation												
	65	106	142	186	213	242	232	237	243	263	332	357	391
Alabama.....				41	3	5	7	7	6	8	8	9	9
Arizona.....													10
Arkansas.....						41	1	2	3	4	5	6	7
California.....							42	2	3	4	6	7	8
Colorado.....										41	1	2	3
Connecticut.....	5	7	7	7	6	6	4	4	4	4	4	4	5
Delaware.....	1	1	1	2	1	1	1	1	1	1	1	1	1
Florida.....							41	1	1	2	2	2	3
Georgia.....	3	2	4	6	7	9	8	8	7	9	10	11	12
Idaho.....											41	1	1
Illinois.....				41	1	3	7	9	14	19	20	22	25
Indiana.....				41	3	7	10	11	11	13	13	13	13
Iowa.....							42	2	6	9	11	11	11
Kansas.....									1	3	7	8	8
Kentucky.....		2	6	10	12	13	10	10	9	10	11	11	11
Louisiana.....				41	3	3	4	4	5	6	6	6	7
Maine.....				67	7	8	7	6	5	5	4	4	4
Maryland.....	6	8	9	9	9	8	6	6	5	6	6	6	6
Massachusetts.....	8	14	17	13	13	12	10	11	10	11	12	13	14
Michigan.....						41	3	4	6	9	11	12	13
Minnesota.....								42	2	3	5	7	9
Mississippi.....				41	1	2	4	5	5	6	7	7	8
Missouri.....					1	2	5	7	9	13	14	16	16
Montana.....											41	1	1
Nebraska.....									41	1	3	6	6
Nevada.....									41	1	1	1	1
New Hampshire.....	3	4	5	6	6	5	4	3	3	3	2	2	2
New Jersey.....	4	5	6	6	6	6	5	5	5	7	7	8	10
New Mexico.....													1
New York.....	6	10	17	27	34	40	34	33	31	33	34	34	37
North Carolina.....	5	10	12	13	13	13	9	8	7	8	9	9	10
North Dakota.....											41	1	2
Ohio.....			41	6	14	19	21	21	10	20	21	21	22
Oklahoma.....													45
Oregon.....								41	1	1	1	2	2
Pennsylvania.....	8	13	18	23	26	28	24	25	24	27	28	30	32
Rhode Island.....	1	2	2	2	2	2	2	2	2	2	2	2	3
South Carolina.....	5	6	8	9	9	9	7	6	4	5	7	7	7
South Dakota.....											42	2	2
Tennessee.....		41	3	6	9	13	11	10	8	10	10	10	10
Texas.....							42	2	4	6	11	13	16
Utah.....												41	1
Vermont.....		2	4	6	5	5	4	3	3	3	2	2	2
Virginia.....	10	19	22	23	22	21	15	13	11	9	10	10	10
Washington.....											41	2	3
West Virginia.....										3	4	4	5
Wisconsin.....							42	3	6	8	9	10	11
Wyoming.....											41	1	1

Source: Reports of the Bureau of the Census, Department of Commerce.

¹ Membership increased from 233 to 234 by act of July 30, 1852. (10 Stat. L., 25.)

² Membership increased from 233 to 241 by act of Mar. 4, 1862. (12 Stat. L., 353.)

³ Membership originally fixed at 233 but increased by act of May 30, 1872, to 292. (17 Stat. L., 192.)

⁴ Assigned after apportionment.

⁵ Included in apportionment act in anticipation of its becoming a State.

⁶ Included in the 20 members originally assigned to Massachusetts, but credited to Maine, after its admission as a State, Mar. 15, 1820. (3 Stat. L., 555.)

NATIONAL GOVERNMENT FINANCES

No. 141.—RECEIPTS AND EXPENDITURES OF THE UNITED STATES GOVERNMENT

[Note.—Figures do not include postal revenues and expenditures, except surpluses or deficiencies]

[All figures in thousands of dollars; that is, 000 omitted]

Yearly average or year ended June 30—	Ordinary receipts	Ordinary expendi- tures	Public-debt retirements chargeable against ordinary receipts	Surplus (+) or deficit (—), ordinary	Public-debt retirements not charge- able against ordinary receipts ¹	Public debt receipts, proceeds of bonds, and other securities ¹
1791-1800.....	6,765	6,833	—	-70	2,394	2,726
1801-1810.....	13,065	9,086	—	+3,969	4,261	296
1811-1820.....	21,032	23,942	—	-2,910	8,325	11,095
1821-1830.....	21,923	16,161	—	+5,762	6,780	1,500
1831-1840.....	30,400	24,494	—	+5,906	5,932	2,516
1841-1850.....	27,117	32,392	—	-5,275	6,762	12,559
1851-1860.....	60,237	60,162	—	+75	7,698	7,306
1861-1865.....	160,907	683,785	—	-522,878	254,381	779,719
1866-1870.....	447,300	377,642	—	+69,658	377,607	330,503
1871.....	383,324	292,177	—	+91,147	177,323	61,249
1872.....	374,107	277,518	—	+96,589	254,334	142,174
1873.....	333,738	290,345	—	+43,393	61,822	3,950
1874.....	304,979	302,634	—	+2,345	136,071	142,883
1875.....	288,000	274,623	—	+13,377	114,538	96,506
1876.....	294,096	265,101	—	+28,995	137,763	104,553
1877.....	281,406	241,334	—	+40,072	151,240	141,135
1878.....	257,764	236,964	—	+20,800	143,998	193,850
1879.....	273,827	266,943	—	+6,884	479,682	617,678
1880.....	338,627	267,643	—	+65,884	280,435	73,066
1881.....	300,782	260,713	—	+100,069	86,111	678
1882.....	409,525	257,081	—	+145,544	166,505	225
1883.....	308,288	265,408	—	+132,879	438,431	304,373
1884.....	348,520	244,120	—	+104,394	101,200	1,405
1885.....	328,691	260,227	—	+68,464	40,043	53
1886.....	336,440	242,483	—	+93,957	44,584	40
1887.....	371,403	267,832	—	+103,571	127,959	41
1888.....	370,206	267,925	—	+102,281	74,862	49
1889.....	337,050	298,289	—	+38,761	121,289	24
1890.....	408,081	318,041	—	+85,040	104,064	22
1891.....	392,612	365,774	—	+26,839	101,003	14
1892.....	354,938	345,023	—	+9,914	24,348	15
1893.....	385,820	383,478	—	+2,342	710	23
1894.....	306,355	307,525	—	-61,170	256	50,014
1895.....	324,720	356,195	—	-31,465	2,495	81,165
1896.....	338,142	352,179	—	-14,037	7,294	131,169
1897.....	347,722	305,774	—	+41,948	11,379	3
1898.....	405,321	443,369	—	-38,047	29,942	6
1899.....	515,961	605,072	—	-89,112	14,622	199,201
1900.....	597,241	520,861	—	+76,380	22,790	118
1901.....	587,885	524,017	—	+63,868	36,113	4
1902.....	592,478	485,234	—	+107,244	56,224	2
1903.....	591,881	517,006	—	+74,875	10,600	2
1904.....	641,087	583,660	—	+57,427	18,623	3
1905.....	644,275	567,279	—	+76,996	606	3
1906.....	594,984	570,202	—	+24,782	245	2
1907.....	605,800	579,129	—	+26,671	20,373	30,005
1908.....	601,802	659,166	—	-57,364	34,357	40,068
1909.....	604,320	693,744	—	-89,423	15,435	30,000
1910.....	675,512	603,617	—	+71,895	761	—
1911.....	701,833	691,202	—	+10,631	246	17,642
1912.....	692,609	689,881	—	+2,728	121	32,818
1913.....	724,111	724,512	—	-401	103	1,930
1914.....	734,073	735,081	—	-1,008	109	3,119
1915.....	697,011	700,587	—	-3,576	48	934
1916.....	782,535	741,997	—	+40,538	36	1,804
1917.....	1,124,325	2,086,042	—	-961,717	630,981	2,390,725
1918.....	4,180,425	13,791,008	—	-9,610,583	7,685,268	16,964,010
1919.....	4,654,381	18,952,141	—	-14,297,760	16,813,848	29,053,332
1920.....	6,704,414	6,141,745	—	+562,669	17,018,020	15,835,274
1921.....	5,684,517	4,468,718	422,562	+1,215,800	8,721,752	8,824,739
1922.....	4,103,597	3,105,085	422,353	+998,512	8,500,585	5,910,931
1923.....	3,847,046	3,244,690	402,958	+602,356	7,486,748	7,259,131
1924.....	3,884,041	2,946,401	457,894	+937,640	2,814,718	2,178,676

Source: Annual Report of the Secretary of the Treasury.

¹ Beginning with 1921 figures represent surplus or deficit after taking account of public-debt retirement expenditures chargeable against ordinary receipts.

² These columns are exclusive of the deposits made by banks to retire national bank and Federal reserve notes, and of payments made from this fund to retire such notes; these are in the nature of fiduciary transactions.

No. 142.—ORDINARY RECEIPTS OF THE UNITED STATES GOVERNMENT: By
MAJOR SOURCES

[All figures in thousands of dollars; that is, 000 omitted]

Yearly average or year ended June 30—	Total ordinary receipts	Customs	Internal revenue		Sales of public lands	Surplus postal receipts	Miscella- neous receipts
			Income and profits tax	Miscella- neous			
1701-1800.....	6,765	5,940	—	444	125	² 45	334
1801-1810.....	13,055	12,043	—	201	456	³ 32	329
1811-1820.....	21,032	16,383	—	1,544	1,623	50	1,429
1821-1830.....	21,923	19,852	—	31	1,388	(⁴)	640
1831-1840.....	30,460	20,470	—	4	7,452	(⁴)	2,533
1841-1850.....	27,117	24,366	—	2	1,080	—	768
1851-1860.....	60,237	54,498	—	—	4,582	—	1,166
1861-1865.....	100,907	68,988	⁵ 28,006	⁵ 90,943	555	—	19,904
1866-1870.....	447,300	178,903	50,603	171,315	2,109	—	44,368
1871.....	383,324	206,270	10,163	123,936	2,389	—	31,567
1872.....	374,107	216,370	14,437	116,205	2,676	—	24,510
1873.....	333,738	188,090	5,062	108,667	2,882	—	29,037
1874.....	304,070	163,104	130	102,270	1,852	—	37,613
1875.....	288,000	157,168	(⁴)	110,007	1,414	—	19,411
1876.....	294,096	148,072	588	116,700	1,120	—	28,194
1877.....	281,406	130,956	(⁴)	118,630	976	—	30,843
1878.....	257,764	130,171	—	110,582	1,080	—	16,932
1879.....	273,827	137,250	—	113,562	925	—	22,091
1880.....	333,527	186,522	—	124,009	1,017	—	21,979
1881.....	360,782	193,160	3	135,261	2,202	—	25,156
1882.....	403,535	220,411	—	140,498	4,753	—	31,864
1883.....	398,288	214,706	—	144,720	7,950	—	30,905
1884.....	348,520	195,067	56	121,530	9,311	—	22,056
1885.....	323,691	181,472	—	112,499	5,700	—	24,014
1886.....	336,440	192,905	—	116,806	5,631	—	21,098
1887.....	371,403	217,287	—	118,823	9,254	—	26,039
1888.....	379,266	219,091	—	124,297	11,202	—	24,676
1889.....	387,050	223,833	—	130,882	8,039	—	24,297
1890.....	403,081	220,669	—	142,607	6,358	—	24,447
1891.....	392,612	210,522	—	145,687	4,030	—	23,374
1892.....	354,938	177,453	—	153,971	3,262	—	20,252
1893.....	385,820	203,355	—	161,028	3,182	—	18,256
1894.....	306,355	131,810	—	147,111	1,674	—	25,762
1895.....	24,720	152,169	77	143,345	1,103	—	28,046
1896.....	338,142	160,022	—	146,763	1,006	—	30,352
1897.....	347,722	176,554	—	146,689	865	—	23,614
1898.....	408,321	149,675	—	170,901	1,243	—	83,603
1899.....	516,061	206,128	—	273,437	1,678	—	34,717
1900.....	567,241	233,165	—	295,328	2,837	—	35,911
1901.....	587,685	238,585	—	307,181	2,965	—	38,954
1902.....	562,478	254,445	—	271,830	4,144	—	32,009
1903.....	561,881	284,480	—	230,810	8,926	—	37,665
1904.....	541,687	261,275	—	232,904	7,453	—	39,455
1905.....	544,275	261,799	—	234,096	4,859	—	43,521
1906.....	564,984	300,252	—	240,150	4,880	—	40,703
1907.....	665,860	332,238	—	269,667	7,879	—	56,031
1908.....	601,862	296,118	—	251,711	9,732	—	54,303
1909.....	604,320	300,712	—	246,213	7,701	—	49,695
1910.....	675,512	333,683	20,052	268,982	6,356	—	45,530
1911.....	701,833	314,497	33,517	280,012	5,732	—	59,075
1912.....	692,609	311,322	28,583	293,029	5,303	—	54,283
1913.....	724,111	318,891	35,006	309,411	2,910	—	57,893
1914.....	734,673	292,320	71,381	308,660	2,572	3,800	55,940
1915.....	697,911	269,787	80,202	335,468	2,167	3,500	66,787
1916.....	782,535	213,180	124,937	387,765	1,888	—	54,750
1917.....	1,124,326	225,962	359,681	449,685	1,893	5,200	81,903
1918.....	4,180,425	182,750	2,839,000	857,044	1,969	9,558	290,098
1919.....	4,654,381	183,429	2,600,763	1,239,468	1,405	18,000	611,317
1920.....	6,704,414	323,537	3,956,936	1,442,213	1,910	300	979,618
1921.....	5,584,517	308,025	3,228,138	1,351,836	1,530	—	604,888
1922.....	4,103,597	357,545	2,086,918	1,121,240	895	81	536,917
1923.....	3,847,046	562,189	1,691,090	935,700	657	—	657,411
1924.....	3,884,041	545,012	1,841,750	952,531	522	—	644,217

Source: Annual Report of the Secretary of the Treasury.

¹ Average for 4 years.² Average for 8 years.³ Average for 7 years.⁴ Less than \$500.⁵ Average for 3 years.

No. 143.—ORDINARY EXPENDITURES OF THE UNITED STATES GOVERNMENT:
By MAJOR CLASSES

[All figures in thousands of dollars; that is, 000 omitted]

Yearly average or year ended June 30—	Total ordinary expenditures	Civil and miscel- laneous ¹	War Depart- ment ¹	Navy Depart- ment ¹	Indians	Pensions ²	Postal defi- ciencies ³	Interest on the public debt
1791-1800.....	6,835	980	1,732	⁴ 979	31	97	-----	3,111
1801-1810.....	9,086	1,870	1,632	1,636	164	78	-----	3,703
1811-1820.....	23,942	2,589	10,742	4,675	317	741	-----	4,877
1821-1830.....	10,161	3,144	3,918	3,205	509	1,247	-----	3,956
1831-1840.....	24,494	6,616	8,321	5,041	2,612	2,572	-----	⁴ 413
1841-1850.....	32,392	7,452	12,815	7,237	1,384	1,700	⁶ 309	1,615
1851-1860.....	60,162	21,233	15,784	11,606	3,266	1,531	3,574	2,776
1861-1865.....	683,785	26,894	547,752	65,320	3,203	4,858	2,146	34,600
1866-1870.....	377,642	54,524	127,815	28,382	4,488	28,428	⁷ 4,452	135,440
1871.....	292,177	64,367	35,800	19,431	7,427	34,444	5,131	125,577
1872.....	277,518	62,708	35,372	21,250	7,062	28,533	5,175	117,358
1873.....	290,346	72,944	46,323	23,526	7,952	29,359	5,430	104,751
1874.....	302,634	81,823	42,314	30,933	6,602	39,038	4,714	107,120
1875.....	274,023	63,859	41,121	21,408	8,385	20,456	7,212	103,004
1876.....	265,101	68,507	38,071	18,963	5,967	28,257	5,003	100,243
1877.....	241,334	52,756	37,083	14,960	5,277	27,964	6,170	97,125
1878.....	230,064	47,424	32,154	17,365	4,629	27,137	5,753	102,501
1879.....	266,948	60,968	40,426	15,125	5,206	35,121	4,774	105,328
1880.....	267,643	54,438	38,117	13,537	5,945	56,777	3,071	95,758
1881.....	266,713	61,582	40,466	15,687	6,814	50,059	3,896	82,509
1882.....	257,981	57,220	43,570	15,032	9,737	61,345	-----	71,077
1883.....	265,408	68,604	48,911	15,283	7,363	66,013	75	59,160
1884.....	244,126	70,920	39,430	17,293	6,476	55,429	-----	54,578
1885.....	260,227	82,953	42,671	16,021	6,552	56,102	4,542	51,886
1886.....	242,483	65,973	34,324	13,908	6,099	63,405	8,194	50,580
1887.....	267,932	78,704	38,561	15,141	6,195	75,029	6,501	47,742
1888.....	267,925	78,167	38,522	16,926	6,249	80,289	3,056	44,715
1889.....	299,289	94,088	44,435	21,379	6,892	87,625	3,869	41,001
1890.....	318,041	94,832	44,583	22,000	6,708	106,937	0,875	30,069
1891.....	365,774	115,708	48,720	26,114	8,527	124,416	4,742	37,547
1892.....	345,023	95,790	46,895	29,174	11,151	134,583	4,051	23,378
1893.....	383,478	97,786	49,642	30,136	13,345	159,358	5,947	27,204
1894.....	367,525	93,604	54,568	31,701	10,293	141,177	8,250	27,841
1895.....	356,195	82,263	51,805	28,798	9,940	141,305	11,017	30,978
1896.....	352,170	77,910	50,831	27,148	12,166	139,434	9,300	35,385
1897.....	365,774	70,252	48,950	34,562	13,017	141,053	11,149	37,791
1898.....	443,369	86,016	61,092	58,824	10,995	147,452	10,504	37,585
1899.....	605,072	110,980	229,841	63,942	12,806	139,395	8,212	39,897
1900.....	520,861	131,689	134,775	55,953	10,175	140,877	7,231	40,160
1901.....	524,617	131,977	144,616	60,507	10,896	139,324	4,955	32,343
1902.....	485,234	125,111	112,272	67,803	10,050	138,489	2,402	29,108
1903.....	517,066	139,078	118,630	82,618	12,935	138,426	2,769	28,556
1904.....	583,660	131,357	165,200	102,956	10,438	142,550	0,503	24,046
1905.....	567,270	127,905	126,094	117,550	14,236	141,774	15,005	24,501
1906.....	570,202	131,639	137,326	110,474	12,747	141,035	12,673	24,309
1907.....	579,129	145,642	149,775	97,128	15,164	139,310	7,629	24,481
1908.....	659,196	162,532	175,840	118,037	14,680	153,892	12,888	21,428
1909.....	693,744	167,001	192,487	115,546	15,695	161,710	19,501	21,804
1910.....	693,617	171,681	189,823	123,174	18,504	160,696	8,496	21,343
1911.....	601,202	173,830	197,199	119,938	20,934	157,981	-----	21,311
1912.....	689,881	172,257	184,123	135,592	20,135	153,590	1,568	22,616
1913.....	724,512	169,802	202,129	133,263	20,306	175,085	1,027	22,899
1914.....	735,081	170,530	208,350	139,682	20,215	173,440	-----	22,864
1915.....	760,687	200,533	202,160	141,836	22,130	164,388	6,637	22,903
1916.....	741,997	199,555	182,139	155,029	17,570	159,302	5,500	22,900
1917.....	2,086,042	1,153,677	469,540	257,166	30,568	160,318	-----	24,742
1918.....	13,791,908	6,306,355	5,705,136	1,368,643	30,888	181,138	2,221	197,527
1919.....	18,952,141	6,895,125	9,265,325	2,009,272	34,593	221,615	344	615,867
1920.....	6,141,745	3,133,101	1,100,866	629,893	40,517	213,344	-----	1,024,024
1921.....	4,468,713	1,811,016	580,795	647,871	41,471	260,611	130,273	996,677
1922.....	3,195,685	989,923	402,058	458,795	38,500	252,577	64,346	959,485
1923.....	3,244,690	1,169,528	355,723	322,583	45,143	264,148	32,527	1,055,088
1924.....	2,946,401	1,047,270	348,606	324,180	46,764	228,262	12,639	938,741

Source: Annual Report of the Secretary of the Treasury.

¹ Up to 1920, inclusive, civil expenditures under War and Navy Departments at Washington are included under the columns Civil and Miscellaneous; thereafter under War and Navy Departments, respectively. War Department expenditures include those for rivers and harbors and the Panama Canal.

² Includes only Army and Navy pensions for service prior to World War, and fees of examining surgeons. Does not include salaries under Bureau of Pensions, or payment to veterans of the World War, expenditures for which are made by Veterans' Bureau and included under civil and miscellaneous expenditures.

³ Exclusive of amounts transferred to the civil service retirement and disability fund.

⁴ Average for 9 years. ⁵ Average for 8 years. ⁶ Average for 6 years. ⁷ Average for 4 years.

No. 144.—RECEIPTS OF UNITED STATES GOVERNMENT: BY SOURCES, YEARS
ENDED JUNE 30

[All figures in thousands of dollars; that is, 000 omitted]

	1923	1924		1923	1924
ORDINARY RECEIPTS					
Customs.....	502,180	545,012	Miscellaneous—Continued.		
Internal revenue:			Revenue-producing enter-		
Income tax.....	1,691,090	1,841,759	prises—Continued.		
Miscellaneous taxes.....	935,700	952,531	Center Market, Wash-	237	260
			ington, D. C.....		
Miscellaneous:			Earnings from radio serv-	340	314
Interest, premium, and			ice.....		
discount—			Tolls, profit, etc., Pan-	17,087	25,710
Interest on loans to for-			ama Canal.....		
ign governments.....	170,102	138,654	United States telegraph		209
Interest on miscellane-			lines.....		
ous obligations of for-			Laundry and dry-clean-		1,270
ign governments.....	22,231	22,031	ing operations (War).....	406	222
Interest on miscellane-			Other.....		
ous obligations.....	1,413	1,158	Rent of public buildings		
Interest on overpay-			and grounds.....	941	1,188
ments under transporta-			Fees, fines, penalties, for-		
tion act, 1920.....	10	31	feitures, etc.—		
Interest on farm-loan			Alaska fund.....	183	185
bonds.....	5,424	4,585	Fees on letters patent.....	3,031	2,999
Interest on public de-			Copyright fees.....		105
posits.....	5,451	4,630	Registers' and receivers'		
Interest on advance pay-			fees (Land Office).....	835	681
ments to contractors.....	576	43	Consular and passport		
Dividends, Panama Rail-			fees.....	7,702	8,115
road.....		1,050	Tax on circulation of		
Discount on bonds and			Federal reserve and na-		
notes purchased.....	817	1,631	tional banks.....	4,304	4,058
Gain by exchange.....	6,109	17	Customs Service.....	632	947
Sales of Government prop-			Collections under enforce-		
erty—			ment of national pro-		
Government property			hibition act (internal		6,507
(unservicable).....	12,130	4,000	revenue and judicial).....		
Office material, etc. (Gen-			Navy fines and forfei-		
eral Supply Commit-			tures.....	2,925	318
tee).....	574	367	Naval hospital fund.....	871	274
Properties, United States			Naturalization fees.....	655	481
Housing Corporation.....	962	1,272	Immigration head tax.....	4,152	5,639
War supplies.....	77,931	44,287	Judicial.....	6,647	3,039
Buildings, plants, etc.			Forfeitures by contrac-		
(war supplies).....	4,524	311	tors.....	151	17
Seal and fox skins.....	400	111	Other.....	1,278	1,111
Public documents and			Licenses under Federal		
charts.....		226	water power act.....		54
Card indexes, Library of			Taxes, licenses, fines, etc.,		
Congress.....		149	Canal Zone.....		160
Miscellaneous Govern-					
ment property.....	417	399	Gifts and contributions—		
Public-domain receipts—			For river and harbor im-		
Sale of public lands.....	657	522	provements.....	3,008	2,814
Receipts under mineral			For Forest Service co-		
leasing acts.....	8,826	12,619	operative work.....	1,515	2,618
Forest reserve fund.....	5,446	5,370	By New York Liberty		
National park revenues.....	517	651	loan associations.....	200	
Other.....	975	1,404	For roads, bridges, and		
Federal reserve bank fran-			related works, Alaska.....		107
chise tax and net earn-			Moneys received from		
ings derived from Fed-			persons unknown.....	3	4
eral intermediate credit			Donations to U. S.....	3	7
banks.....	10,351	3,765	Pan American Union		
Profits on coinage, bullion			quotas.....		70
deposits, etc.....	25,865	3,134	Other.....	117	1
Revenue-producing enter-			Repayments of invest-		
prises—			ments—		
United States Housing			Principal of loans made		
Corporation.....	997	898	to foreign governments.....	31,603	61,025
Funds deposited for con-			Principal of sale of sur-		
struction loans under			plus war supplies to	54	20
section 11, merchant			foreign governments.....		
marine act, 1920.....	50,000	20,109	Liquidation of capital		
Balance of funds held by			stock, Federal land	2,557	1,101
Shipping Board Emer-			banks.....		
gency Fleet Corpora-			Principal on account of		
tion under act of Feb.			"Relief—American		
13, 1923.....		25,752	Relief Administration".....		45
			Sale of farm-loan bonds.....	36,750	
			Return of advances made		
			to reclamation fund.....	1,600	1,000

No. 144.—RECEIPTS OF UNITED STATES GOVERNMENT, ETC.—Continued

[All figures in thousands of dollars; that is, 000 omitted]

	1923	1924		1923	1924
Miscellaneous—Continued.			Miscellaneous—Continued.		
Repayments of invest-			Trust funds—Continued.		
ments—Continued.			Civil service retirement		
Principal of loans made			and disability fund—		
by United States Hous-			Continued.		
ing Corporation.....	1,562	714	Deductions from sala-	(1)	(1)
Other.....	64		ries, Virgin Islands.....		
Assessments and reim-			Deductions from sala-	2	2
bursements—			ries, Porto Rico.....		
Salaries and expenses,			Deductions from coop-		
national-bank exam-	2,146	2,334	erative employees	2	1
iners.....			(Agriculture).....		
Expenses of redeeming	969	760	Deferred deductions		
national currency.....			due civil service re-		
Assessments on Federal			irement and disa-	2	3
reserve banks for Fed-	2,215	2,038	bility fund.....		
eral Reserve Board.....			Service credit pay-		
Assessments on interme-			ments.....	40	26
diate credit and land			Soldiers' Home perma-		
banks for Federal Farm		366	nent fund.....	1,009	710
Loan Board.....			Navy and Marine Corps		
Payment by German			deposit funds.....	820	376
Government under			Indian moneys—		
terms of the armistice	345		Proceeds of labor.....	34,125	26,120
Overhead charges on			Sale of Indian lands		
sales of services or sup-		455	and timber.....	1,508	1,465
plies (War and Navy).....			Other.....	24	100
Settlement of claims			Miscellaneous trust funds	289	300
(War).....	2,435	787	District of Columbia		
Work done by indi-			trust funds.....	1,780	2,004
viduals, corporations,					
etc.....	1,633	149	Total miscellaneous re-	658,042	544,750
General railroad contin-		4,652	ceipts.....		
gent fund.....			Total all above items..	3,847,020	3,884,062
Reimbursement of ap-			Deduct moneys covered by		
propriations made for		361	warrant in year subsequent	2	23
Indian tribes.....			to deposit thereof.....		
Expense of international				3,847,017	3,884,024
service of ice observa-		134	Add moneys received in fiscal		
tion and patrol.....			year but not covered by		
Reimbursement for Gov-	302	32	warrant.....	28	18
ernment property lost..			Add receipts credited direct		
Damages to Govern-	64	63	to appropriations: 1		
ment property.....			Proceeds of railroad se-		
Other.....	1,021	1,519	curities owned by the	90,120	94,340
Revenues of the District of			Government.....		
Columbia—			Receipts from miscella-	67,237	20,519
District of Columbia			neous sources.....		
share (excluding trust	10,031	10,492	Total ordinary receipts..	4,013,402	4,007,000
funds).....			PUBLIC-DEBT RECEIPTS		
United States share.....	883	635	Treasury notes (various		
Miscellaneous unclassified			series).....	2,000,938	210
receipts—			Certificates of indebtedness..	4,292,200	2,014,803
Clothing and small stores		4,050	Treasury (war) savings se-		
fund.....			curities.....	201,091	163,540
Other.....	556	105	Postal-savings bonds.....	30	34
Trust funds:			Bank-note fund.....	90,548	23,454
Government life insur-			Treasury bonds of 1947-1952..	763,962	
ance fund—			Total public-debt re-		
Premium on convert-			ceipts.....	7,849,728	2,207,129
ed insurance.....	30,710	34,717	Total receipts, exclu-		
Interest.....	3,130	4,327	sive of postal.....	11,303,131	0,215,020
Civil service retirement			Postal revenues.....	532,828	572,949
and disability fund—			Total receipts, includ-		
Interest on investments	982	1,485	ing postal.....	11,895,959	0,787,078
Deductions from In-					
dian tribal funds.....	11	11			
Deductions from In-					
dian reimbursable					
appropriations.....	3	5			

Source: Annual Report of the Secretary of the Treasury.

¹ Less than \$500.

² Items of this character represent cash receipts which are credited against the expenditure shown on a warrant basis. It is necessary, therefore, to add back the amounts to receipts by warrants in order to adjust to an actual cash basis.

No. 145.—EXPENDITURES OF UNITED STATES GOVERNMENT: DETAILS FOR
YEARS ENDED JUNE 30, 1923 AND 1924

[All figures in thousands of dollars; that is, 000 omitted]

	1923	1924		1923	1924
LEGISLATIVE ESTABLISHMENT			U. S. Veterans' Bureau—Continued.		
United States Senate.....	2,361	2,614	Military and naval compensation.....	130,115	112,362
House of Representatives.....	6,661	6,191	Military and naval insurance (appropriated fund).....	13,235	90,000
Legislative, miscellaneous.....	19	4	Military and naval family allowance.....	26	20
Architect of the Capitol.....	1,222	946	Miscellaneous items.....	22	250
Botanic Garden.....	86	116	Special funds—		
Library of Congress.....	1,064	1,049	Military and naval insurance.....	468,960	28,196
Government Printing Office.....	3,612	3,553	Miscellaneous special funds.....	(1)	23
Total legislative establishment.....	14,426	14,472	Government life insurance fund (trust fund)—		
EXECUTIVE OFFICE			Investments.....	27,053	30,254
Salaries and expenses, Executive office.....	358	448	Expenses.....	6,459	9,030
INDEPENDENT BUREAUS AND OFFICES			Vocational rehabilitation.....	140,005	109,058
Alaska relief funds.....	12	19	Increase of compensation.....	2,946	1,786
Alien Property Custodian.....	328	286	Total independent bureaus and offices.....	580,343	458,113
American Battle Monuments Commission.....		22	District of Columbia.....	25,208	26,092
Arlington Memorial Amphitheater Commission.....		(1),(2)	DEPARTMENT OF AGRICULTURE		
Arlington Memorial Bridge Commission.....	15	10	Salaries.....	6,299	6,563
Board of Mediation and Conciliation.....	(1)	(1)	Offices of Editorial and Distribution work.....	699	707
Bureau of Efficiency.....	148	144	Office of Experiment Stations, expenses.....		1,705
Civil Service Commission.....	729	974	Extension Service.....		1,273
Commission of Fine Arts.....	6	6	Miscellaneous.....	179	1,631
Committee on Public Information.....	(1),(2)		Bureau of Animal Industry, expenses.....	4,902	7,065
Employees' Compensation Commission.....	2,994	2,450	Meat Inspection, Bureau of Animal Industry.....	3,743	3,778
Federal Board for Vocational Education.....	6,106	5,663	Bureau of Plant Industry, expenses.....	3,079	2,936
Federal Fuel Distribution.....	(1)		Forest Service, expenses.....	5,071	4,616
Federal Power Commission.....	25	40	Bureau of Chemistry, expenses.....	910	977
Federal Reserve Board.....	2,113	2,178	Bureau of Soils, expenses.....	275	279
Federal Trade Commission.....	957	982	Bureau of Entomology, expenses.....	1,585	1,702
General Accounting Office.....	3,522	3,646	Bureau of Biological Survey, expenses.....	721	763
Housing Corporation.....	1,113	807	States Relations Service, expenses.....	2,982	116
Interdepartmental Social Hygiene Board.....	94	1	Bureau of Public Roads, expenses.....	437	355
Interstate Commerce Commission.....	5,028	9,605	Bureau of Agricultural Economics.....	2,620	3,068
Interstate Governmental Commission, Colorado River.....	10	(1),(2)	Federal Horticultural Board.....	623	631
Miscellaneous items.....	104	858	Weather Bureau, expenses.....	1,467	1,597
National Advisory Committee for Aeronautics.....	209	287	Lands for protection of watersheds and streams.....	766	880
Railroads.....	17,079	265,043	Road construction.....	79,241	89,770
Railroad Labor Board.....	335	308	Increase of compensation.....	3,021	3,234
Rock Creek and Potomac Parkway Commission.....	(1),(2)		Enforcement of insecticide act, general expenses.....	113	(4)
Smithsonian Institution and National Museum.....	759	783	Cooperative agricultural extension work.....	5,810	5,821
State, War, and Navy Department Buildings.....	3,172	2,356	Special funds:		
United States Coal Commission.....	452	130	Cooperative work, Forest Service.....	1,228	2,227
U. S. Food and Fuel Administration.....	(1),(2)	(1)	Payments to States and Territories from national forest funds.....	840	1,321
U. S. Shipping Board.....	78,309	57,743	Other special funds.....	218	637
U. S. Tariff Commission.....	399	755	Total Department of Agriculture.....	126,568	148,653
U. S. Veterans' Bureau: Salaries and expenses.....	33,240	43,340			
Medical and hospital services.....	43,265	40,109			

For footnotes see p. 153.

No. 145.—EXPENDITURES OF UNITED STATES GOVERNMENT, ETC.—Continued
[All figures in thousands of dollars; that is, 000 omitted]

	1923	1924		1923	1924
DEPARTMENT OF COMMERCE			Department of Justice proper—Continued.		
Office of the Secretary	745	881	Detection and prosecution of crimes	2,088	2,283
Bureau of Foreign and Domestic Commerce	1,654	2,393	Increase of compensation	734	847
Bureau of the Census	1,759	1,772	Judicial:		
Steamboat Inspection Service	825	860	Courts, salaries, and expenses	11,881	10,410
Bureau of Navigation	348	351	Fees of jurors and witnesses	2,521	2,740
Bureau of Standards	1,742	1,654	Penal institutions	3,303	3,001
Bureau of Lighthouses	8,760	8,640	Miscellaneous	10	
Coast and Geodetic Survey	1,898	1,979			
Bureau of Fisheries	1,314	1,109	Total Department of Justice	22,052	20,992
Increase of compensation	1,603	1,872			
Miscellaneous	6	1	DEPARTMENT OF LABOR		
Total Department of Commerce	20,714	21,512	Office of the Secretary	529	574
DEPARTMENT OF THE INTERIOR			Bureau of Labor Statistics	226	235
Interior civil:			Bureau of Immigration	3,290	3,493
Office of the Secretary	1,538	1,754	Bureau of Naturalization	665	738
General Land Office	687	673	Children's Bureau	880	1,064
Public Land Service	4,591	4,923	Women's Bureau	94	103
Indian Office	(1, 2)	(3)	Increase of compensation	538	553
Bureau of Pensions—			Miscellaneous	275	211
Salaries and expenses	1,749	1,397	Total Department of Labor	6,496	6,971
Army pensions	254,605	219,559	NAVY DEPARTMENT		
Navy pensions	8,997	8,158	Office of the Secretary:		
Fees of examining surgeons	546	545	Pay, miscellaneous	2,942	2,825
Civil-service retirement and disability fund—			Other items	4,945	1,794
Investments	8,091	8,028	Office of Naval Records and Library		39
Current expenses	7,674	8,625	Office of Judge Advocate General		77
Patent Office	2,150	2,308	Office of Chief of Naval Operations		204
Bureau of Education	702	599	Bureau of Navigation:		
Colleges for agriculture and mechanic arts	2,550	2,550	Outfits on first enlistment	72	26
Office of Architect, Capitol	28	29	Transportation	5,941	4,470
Reclamation Service—			Other items	8,811	7,112
General expenses	101	170	Bureau of Engineering	19,841	16,426
Reclamation fund	5,558	6,611	Bureau of Construction and Repair	17,568	15,894
Geological Survey	1,414	1,605	Bureau of Ordnance	10,705	11,141
Bureau of Mines—			Bureau of Supplies and Accounts:		
General expenses	1,845	1,770	Pay of the Navy	122,602	112,085
Adjustment and payment of mineral claims, act of Mar. 2, 1910	2,310	181	Provisions	14,167	10,712
National parks	1,469	1,605	Fuel and Transportation	14,047	13,431
Beneficiaries	1,537	1,896	Freight	2,160	2,487
Territorial governments	109	33	Maintenance	7,212	6,785
Alaskan Engineering Commission	4,473	2,837	Naval supply account fund	1,881	5,933
Increase of compensation	1,007	1,581	Clothing and small stores special fund	3,753	6,745
Miscellaneous	8	1	Other items	604	1,019
Total Interior civil	314,428	277,507	Bureau of Medicine and Surgery	6,962	3,773
Indian affairs:			Bureau of Yards and Docks	16,297	11,770
Current and contingent expenses	2,433	2,275	Bureau of Aeronautics	16,817	16,719
Fulfilling treaty stipulations	587	712	Naval Academy	2,257	2,367
Miscellaneous supports	621	688	Marine Corps:		
Interest on Indian trust funds	802	755	Pay	22,109	15,429
Support of Indian schools	4,385	4,640	Maintenance	8,047	9,182
Miscellaneous expense	3,320	3,938	Other items	1,097	625
Trust funds	32,905	33,737	Increase of the Navy	66,429	54,651
Total Indian affairs	45,143	46,764	General account of advances	143,060	10,615
Total, Department of the Interior, including pensions and Indian affairs	359,571	324,261	Miscellaneous	505	1,045
DEPARTMENT OF JUSTICE			Total Navy Department	322,533	324,130
Department of Justice proper:			POST OFFICE DEPARTMENT		
Salaries and expenses	1,514	1,694	Post Office Department proper	29	(1, 2)
			Deficiency in postal revenues	32,527	12,630
			Miscellaneous expenses	217	129
			Total Post Office Department	32,773	12,768

For footnotes see p. 153.

No. 145.—EXPENDITURES OF UNITED STATES GOVERNMENT, ETC.—Continued
 [All figures in thousands of dollars; that is, 000 omitted]

	1923	1924		1923	1924
DEPARTMENT OF STATE			Increase of compensation.....	10,087	9,967
Department of State proper.....	1,349	1,167	Miscellaneous.....	¹ 1,523	² 949
Foreign intercourse.....	12,875	13,063			
Total Department of State.....	14,224	14,210	Total Treasury Department.....	287,204	277,650
TREASURY DEPARTMENT			WAR DEPARTMENT		
Office of the Secretary.....	70	60	Military activities:		
Office of the Chief Clerk and Superintendent.....	738	677	Office of the Secretary of War.....	703	743
Office of Commissioner of Accounts and Deposits.....	16	17	General Staff Corps.....	256	218
Division of Bookkeeping and Warrants.....	⁹ 1,035	⁹ 667	Adjutant General's Department—		
Division of Deposits.....	17	16	Vocational training of soldiers.....	294	35
Public Debt Service.....	7,005	6,195	Other.....	1,570	1,289
World War Foreign Debt Commission.....		(¹) 47	Organized Reserves.....	3,476	5,950
Division of Appointments.....	48	47	Office of Inspector General.....	18	18
Division of Printing and Stationery.....	732	1,094	Office of Judge Advocate General.....	50	59
Division of Mail and Files.....	16	16	General.....	2,475	² 888
Office of Disbursing Clerk.....	30	30	Army account of advances—		
Customs Service:			Finance Department—	132,480	121,161
Administrative salaries.....	64	62	Pay of the Army.....	1,015	892
Collecting the revenue from customs.....	11,222	12,253	Mileage of the Army.....	7,013	4,623
Miscellaneous expenses.....	112	173	Increase of compensation ¹²	1,278	1,369
Refunds, debentures, drawbacks, etc.....	29,850	20,468	Finance Service.....	545	1,627
Special funds.....	2		Miscellaneous items.....	18,596	15,071
Bureau of the Budget.....	142	136	Quartermaster Corps—	5,606	3,614
Federal Farm Loan Bureau.....	¹⁰ 264	¹⁰ 333	Army transportation.....	6,547	4,598
Office of Treasurer of the United States.....	1,571	1,346	Barracks and quarters.....	720	537
Office of Comptroller of the Currency.....	2,409	2,508	Clothing and equipage.....	325	¹² 334
Internal Revenue Service:			Construction and repair of hospitals.....	4,189	4,157
Administrative salaries.....	675	684	General appropriations.....		
Collecting the revenue.....	35,012	33,747	Incidental expenses of the Army.....	739	181
Enforcement of narcotic and prohibition acts.....	9,072	8,372	Inland and port storage and shipping facilities.....	12,206	11,241
Miscellaneous expenses.....	7	2	Regular supplies of the Army.....	623	694
Refunds, debentures, drawbacks, etc.....	127,742	138,822	Roads, walks, wharves, and drainage.....	15,438	15,300
Special funds.....	535	18	Subsistence of the Army.....	1,032	107
Coast Guard.....	10,462	11,354	Supplies, services, and transportation.....	1,759	2,087
Bureau of Engraving and Printing:			Water and sewers at military posts.....	481	5,293
Administrative salaries.....	224	213	Miscellaneous items.....	2,276	2,308
Compensation of employees.....	2,181	2,567	Signal Corps.....	10,174	11,270
Materials and miscellaneous expenses.....	1,025	1,451	Air Service.....	1,139	1,314
Plate printing.....	1,640	1,339	Medical Department.....	63	65
Secret Service.....	408	415	Bureau of Insular Affairs.....	2,340	1,607
Public Health Service:			Corps of Engineers.....		
Administrative salaries and miscellaneous items.....	1,973	1,542	Fortifications, etc., Panama Canal.....	950	304
Hospital construction.....	261	¹³ 3	Ordnance Department—	1,386	1,027
Medical and hospital services.....	5,169	¹⁴ 43	Ordnance service.....	332	189
Pay of commissioned officers, pharmacists, acting assistant surgeons, and other employees.....	2,087	2,223	Ordnance stores and supplies.....	989	841
Pay of personnel and maintenance of hospitals.....	4,768	4,402	Ammunition.....	766	840
Mints and assay offices.....	1,283	1,309	Automatic rifles and manufacture of arms.....	886	5
Public buildings:			Nitrate plants.....	2,168	1,693
Office of Supervising Architect.....	206	203	Armament of fortifications.....	1,284	730
Public buildings, construction and rent.....	810	1,797	Arsenals.....	78	61
Hospitals.....	¹¹ 6,719	¹¹ 2,629	Ordnance storage facilities.....	2,538	1,395
Quarantine stations.....	564	19	Miscellaneous items.....	935	608
Repairs, equipment, and general expenses.....	2,927	2,278	Chemical Warfare Service.....	51	79
Operating expenses.....	6,597	7,204	National Board for Promotion of Rifle Practice.....	50	60
American Printing House for the Blind.....	50	50	Chief of Infantry.....	15	17
			Chief of Cavalry.....	32	21
			Chief of Field Artillery.....	267	236
			Chief of Coast Artillery.....	24,789	24,331
			Militia Bureau.....	2,076	1,811
			Military Academy.....		
			Total military activities.....	284,113	250,715

For footnotes see p. 153.

No. 145.—EXPENDITURES OF UNITED STATES GOVERNMENT, ETC.—Continued

[All figures in thousands of dollars, that is, 000 omitted]

	1923	1924		1923	1924
WAR DEPARTMENT—CON.			Interest on the public debt ¹¹	1,055,088	938,741
Nonmilitary activities:			Premium on the public debt ¹²	10,404	10,773
National cemeteries—			Total.....	1,067,492	952,513
Disposition of remains of officers, soldiers, and civil employees.....	1,077	522	Grand total.....	3,244,684	2,946,401
Miscellaneous items.....	306	452	Balance in adjustment of repayments.....	+6	-----
Medical Department—			Total ordinary warrant expenditures.....	3,244,690	2,946,401
Medical and hospital services.....	2,296	723	Adjustments to the general fund.....	+48,561	+94,783
Miscellaneous items.....	95	105	Total ordinary cash expenditures ¹³	3,293,251	3,041,180
Public buildings and grounds under Chief of Engineers.....	203	63			
Miscellaneous items under Corps of Engineers.....	1,127	1,178	PUBLIC DEBT		
Rivers and harbors—			First Liberty loan, at 3½ per cent.....	3	(1)
Improving rivers.....	46,677	71,305	First Liberty loan, converted at 4 per cent.....	1	-----
Improving harbors.....	1,946	1,302	First Liberty loan, converted at 4½ per cent.....	75	239
Special funds for rivers and harbors.....	2,770	3,065	Second Liberty loan.....	22	-----
Inland and coastwise waterways service.....	995	197	Second Liberty loan converted at 4½ per cent.....	111,538	94,450
Monuments.....	20	116	Third Liberty loan.....	66,001	410,587
National military parks.....	133	143	Fourth Liberty loan.....	16,818	4,070
National Homes for Disabled Volunteer Soldiers—			Victory Liberty loan.....	1,911,442	80,640
Medical and hospital services.....	1,178	425	Treasury notes (various rates).....	143,340	356,973
Care and maintenance.....	5,474	6,433	Treasury bonds 1947-1952.....	8	6
War claims and relief acts.....	2,290	3,301	Panama Canal loan, 1911.....	200	-----
Trust funds—			Loan of 1908-1918.....	30	29
Pay of the Army deposit fund.....	88	(14)	Certificates of indebtedness, various issues.....	5,006,403	2,238,167
Soldiers' Home permanent fund.....	834	730	Treasury (war) savings securities.....	543,808	87,434
Preservation of birthplace of Abraham Lincoln.....	1	3	Bank-note fund.....	74,415	33,084
Miscellaneous.....	410	657	Funded loan of 1907.....	1	14
Total nonmilitary activities (exclusive of Panama Canal).....	67,989	90,750	Miscellaneous redemptions.....	15	3
Panama Canal, operation and maintenance.....	3,621	7,142	Total public debt expenditures ¹⁷	7,964,120	3,305,607
Total War Department.....	355,723	348,606	Total cash expenditures exclusive of postal.....	11,257,371	6,346,886
SPECIAL ACCOUNTS			Postal Service, payable from postal revenues.....	532,828	572,049
Subscriptions to capital stock of Federal intermediate credit banks.....	12,000	12,000	Total, including Postal Service.....	11,790,199	6,919,335

¹ Less than \$500.² Excess of repayments, deduct.³ See special fund below.⁴ See appropriated fund above.⁵ Included under Bureau of Agricultural Economics.⁶ Included under Indian affairs.⁷ Covers only expenditures made under 1923 and prior year accounts. For expenditures under 1923 and 1924 accounts see Legislative establishment, p. 150.⁸ Expenditures during 1923 under 1922 and prior year accounts; expenditures for 1923 payable from postal revenues.⁹ Includes \$225,000 for 1924 and \$508,000 for 1923, charges on silver dollar bullion sold and \$5,000 for 1923, loss on silver dollars melted or broken up under Pittman Act.¹⁰ Exclusive of \$12,000,000 for subscriptions to capital stock, Federal intermediate credit banks, agricultural credits act of 1923; see Special accounts, p. 153.¹¹ Includes \$1,890,000 for 1924 and \$6,127,000 for 1923 under hospital facilities, etc., for war patients.¹² Exclusive of increase of compensation under Panama Canal and National Homes for Disabled Volunteer Soldiers.¹³ Included under Finance Department.¹⁴ Includes \$97,546,000 accrued discount on war-savings certificates of the series of 1918.¹⁵ Offset by \$1,631,000 in 1924 and \$317,000 in 1923, discount on bonds, notes, and certificates purchased and covered into the Treasury as miscellaneous receipts, p. 148.¹⁶ Exclusive of public debt retirements chargeable against ordinary receipts during 1924 of \$457,894,000 and during 1923 of \$402,958,000 which amounts are included in this table under public debt expenditures. The total expenditures chargeable against ordinary receipts during the fiscal years 1924 and 1923 were therefore \$3,490,084,000 and \$3,596,209,000 respectively.¹⁷ See note 16.

Source: Annual report of the Secretary of the Treasury.

No. 146.—EXPENDITURES OF UNITED STATES GOVERNMENT: By MAJOR CLASSIFICATIONS, YEARS ENDED JUNE 30

[All figures in thousands of dollars; that is, 000 omitted]

	1918	1919	1920	1921	1922 ¹	1923 ¹	1924 ¹
ORDINARY EXPENDITURES							
General expenditures:							
Legislative establishment ¹	15,826	17,090	19,328	18,083	17,088	14,165	14,310
Executive proper ²	9,603	17,467	6,676	210	219	349	451
State Department	9,893	20,766	13,596	8,781	9,667	15,463	14,669
Treasury Department	152,600	227,278	322,316	488,637	206,105	145,017	137,411
War Department	4,850,687	8,995,880	1,610,687	1,101,615	454,731	392,734	348,630
Department of Justice	12,065	15,717	17,814	17,208	17,889	23,521	21,134
Post Office Department	4,173	2,412	50,040	³ 135,350	3,384	147	187
Navy Department	1,278,840	2,002,311	736,021	650,374	476,775	333,201	332,249
Interior Department	244,557	288,286	279,245	357,815	331,814	354,023	328,228
Department of Agriculture	42,870	39,246	65,540	119,838	142,696	128,746	141,110
Department of Commerce	12,834	15,560	30,011	30,829	21,688	⁴ 21,784	21,430
Department of Labor	5,469	12,943	5,415	8,503	6,227	7,241	6,620
Veterans' Bureau ⁴					⁴ 376,750	⁵ 461,719	⁵ 409,121
Other independent offices and commissions ²	12,715	75,376	59,469	119,943	43,872	28,712	32,840
District of Columbia	14,447	16,014	19,088	22,715	23,732	24,054	25,873
Total	6,007,439	11,746,376	3,236,052	3,080,806	2,135,635	1,951,477	1,834,281
Unclassified items	+26,470	+895	-4,400	-923	+232	-1,436	-1,234
Total	6,033,909	11,747,271	3,231,652	3,079,884	2,135,868	1,950,041	1,833,047
Interest on public debt	189,743	619,216	1,020,252	999,145	901,001	1,055,924	940,003
Refunds of receipts:							
Customs ⁶				37,124	28,737	20,507	
Internal revenue ⁶				45,702	125,270	127,220	
Postal deficiency ⁷				64,346	32,527	12,639	
Panama Canal	19,268	13,196	11,866	16,461	3,025	4,317	8,387
Operations in special accounts:							
Railroads	120,264	358,795	⁸ 1,036,672	⁹ 730,712	^{6,10} 139,469	100,618	22,771
War Finance Corporation	44,929	302,622	¹¹ 228,472	⁶ 22,088	94,428	⁶ 109,436	⁶ 52,540
Shipping Board	770,682	1,820,607	530,500	130,723	87,206	57,024	85,491
Alien Property funds ¹²					1,826	⁶ 1,366	⁶ 1,151
Grain Corporation			¹³ 350,328	¹⁴ 90,353	¹⁵ 32,000		
Sugar Equalization Board					⁶ 16,280	2,482	
Food and Fuel Administrations	54,860	87,338					
Purchase of obligations of foreign governments	4,738,030	3,479,255	421,837	73,897	718		
Purchase of Federal farm loan bonds	65,018	86,580	20,644	16,781			
Subscription to stock, Federal land banks							
Loans to railroads						13,527	12,971
Investment of trust funds:							
Government life insurance fund ⁶					24,599	20,672	30,410
Civil service retirement fund ¹⁶					9,283	8,091	8,028
District of Columbia teachers' retirement fund ¹⁷					231	191	233
Total ordinary	12,696,702	18,514,880	6,403,344	5,115,928	3,372,608	3,294,628	3,048,673
Public - debt retirements chargeable against ordinary receipts:							
Sinking fund				261,100	276,046	284,019	295,987
Purchases from foreign repayments		7,922	72,670	73,939	64,838	32,140	38,509
Received from foreign governments under debt settlements						68,753	110,878
Received for estate taxes		93	3,141	26,349	21,085	6,569	8,897
Purchases from franchise tax receipts (Federal reserve banks)	1,134		2,022	60,724	90,333	10,815	3,635
Forfeitures, gifts, etc.			13	108	393	555	93
Total	1,134	8,015	78,746	422,281	422,605	402,850	453,000
Total expenditures chargeable against ordinary receipts	12,697,837	18,522,895	6,482,090	5,538,209	3,795,302	3,697,478	3,506,673

No. 146.—EXPENDITURES OF UNITED STATES GOVERNMENT: BY MAJOR CLASSIFICATIONS, YEARS ENDED JUNE 30—Continued

[All figures in thousands of dollars; that is, 000 omitted]

	1918	1919	1920	1921	1922	1923	1924
PUBLIC DEBT EXPENDITURES							
Expenditures not chargeable against ordinary receipts....	7,213,555	16,318,492	16,959,293	8,759,746	6,608,532	7,560,948	2,848,350
Analysis of total public-debt expenditures:							
Certificates of indebtedness	7,086,313	15,538,079	15,589,117	8,552,225	4,775,805	5,065,993	2,238,577
Treasury notes..... ¹⁸	27,362	19,150				143,340	356,982
Treasury bonds.....						8	6
War savings securities.....	2,727	131,520	200,983	160,256	84,664	528,158	54,052
Treasury savings securities.....					1,457	15,907	33,406
First Liberty bonds.....	656	4,003	32,337	203	414	79	240
Second Liberty bonds.....	61,050	180,351	241,144	8,703	6,015	111,540	94,470
Third Liberty bonds.....	14,935	201,656	296,302	51,172	137,788	65,987	410,600
Fourth Liberty bonds.....		165,000	405,223	39,414	9,574	10,762	4,137
Victory notes.....			249,002	332,439	1,908,139	1,911,286	80,761
Other debt items.....	21	63,030	509	152	58	240	45
National bank notes and Federal reserve bank notes.....	21,625	23,719	23,424	37,461	107,252	74,415	33,084
Total public debt expenditures, including retirements chargeable against ordinary receipts.....	7,214,689	16,326,507	17,638,040	8,182,027	7,031,226	7,863,708	3,306,350

Source: Annual Report of the Secretary of the Treasury.

¹ The figures given for operations in special accounts are net figures and make allowance for receipts and deposits credited to the account concerned.² In the fiscal years 1921, 1922, and 1923, changes were made in classification of expenditures between legislative establishment, executive proper, and other independent offices and commissions, which account for most of the differences as compared with expenditures for other fiscal years.³ Post Office Department expenditures for June, 1921, include \$65,576,000 paid to the Railroad Administration. This resulted in decrease in expenditures on account of "Federal-control transportation systems and transportation act, 1920," by a corresponding amount.⁴ Payments on account of veterans' relief made prior to Aug. 11, 1921, by the War Risk Insurance Bureau are included under Treasury Department, while similar payments made prior to that date by the Federal Board for Vocational Education are included under other independent offices and commissions.⁵ During the fiscal years 1922, 1923, and 1924, allotments for veterans' relief have been made to the Treasury, War, and Navy Departments and, in 1924, to the Interior Departments, which appear under these departments. In 1924, these allotments amounted to \$6,411,000.⁶ Included under Treasury Department prior to fiscal year 1922.⁷ Included under Post Office Department prior to fiscal year 1922.⁸ Includes \$288,399,000 payments on certificates of indebtedness of Director General of Railroads, due July 15, 1919.⁹ Deduct, excess of credits.¹⁰ The railroad expenditures during the fiscal year 1922 were reduced by \$266,637,000 on account of sale of equipment trust notes, and by \$123,783,000 on account of sale or collection of other securities acquired under the Federal control act or transportation act, 1920. In 1923 and 1924, receipts on these accounts were included under miscellaneous receipts.¹¹ Deduct, excess of credits resulting from deposits of War Finance Corporation representing proceeds of redemptions of its holdings of United States securities.¹² Included under Executive proper prior to fiscal year 1922.¹³ Includes \$350,000,000 applied by United States Grain Corporation to reduction of capital stock and reflected in "Miscellaneous receipts" for fiscal year 1920.¹⁴ Net expenditures after taking into account credits and \$100,000,000 applied to reduction in capital stock of United States Grain Corporation.¹⁵ \$25,000,000 of this amount represents reduction in capital stock of United States Grain Corporation effected Oct. 17, 1921, and is reflected in an increase of receipts in an equal amount.¹⁶ Established May 22, 1920, and included under Interior Department prior to fiscal year 1922.¹⁷ Included under District of Columbia prior to fiscal year 1922.¹⁸ One-year Treasury notes issued under section 18, Federal reserve act.

No. 147.—APPROPRIATIONS BY THE CONGRESS OF THE UNITED STATES:
FISCAL YEARS ENDING JUNE 30

[All figures in thousands of dollars; that is, 000 omitted]

Appropriated	Session, Congress, and year					
	3d, 62d, 1914	1st and 2d, 63d, 1915	3d, 63d, 1916	1st, 64th, 1917	2d, 64th, and 1st, 65th, 1918	2d, 65th, 1919
Legislative.....	13,964	14,798	14,034	14,540	16,800	18,571
Executive Office.....	210	210	210	214	221	219
Independent offices.....	3,089	9,327	7,405	58,395	1,305,307	3,051,159
District of Columbia.....	12,353	13,555	12,893	14,044	15,083	16,937
Department of Agriculture.....	23,676	27,109	30,942	36,973	66,801	66,420
Department of Commerce.....	10,330	12,138	11,259	12,452	13,687	15,311
Department of the Interior.....	239,832	212,077	210,849	210,027	223,204	225,778
Department of Justice.....	11,000	11,000	10,889	11,662	12,016	14,975
Department of Labor.....	3,371	4,245	3,467	3,725	6,158	11,610
Navy Department.....	144,983	150,358	153,007	320,718	1,606,053	1,703,682
Post Office Department:						
Payable from Treasury ¹	1,029	2,559	1,850	2,007	1,987	1,995
Payable from postal revenues ²	286,319	316,778	314,246	326,493	335,606	385,712
Department of State.....	4,622	6,436	4,907	9,071	31,022	11,360
Treasury Department.....	64,433	69,695	65,463	80,081	7,336,006	3,418,606
Interest on the public debt.....	22,860	22,900	22,070	23,300	241,795	655,107
Sinking fund and debt retirements chargeable against ordinary receipts.....	60,685	60,717	60,723	60,727	60,748	288,800
War Department.....	194,940	188,477	189,287	443,082	7,592,813	16,993,819
Increase of compensation (indefinite) estimated.....					15,000	25,000
Total.....	1,098,602	1,122,472	1,114,491	1,628,412	18,881,940	27,065,149
Deduct amount payable from postal revenues ²	286,319	316,778	314,246	326,493	335,606	385,712
Net total.....	812,283	805,694	800,245	1,301,919	18,546,334	26,679,437

	3d, 65th, and 1st, 66th, 1920	2d, 66th, 1921	3d, 66th, and 1st, 67th, to July 12, 1921, fiscal year 1922	1st, 67th, from July 13, 1921, and 2d, 67th, to July 1, 1922, fiscal year 1923	2d, 67th, from July 2, 1922, and 3d, and 4th, 67th, fiscal year 1924	1st, 68th, 1925
Legislative.....	17,637	18,453	18,705	15,165	14,786	14,648
Executive Office.....	221	223	220	351	497	844
Independent offices.....	2,246,238	931,052	165,733	757,413	522,563	411,298
District of Columbia.....	17,203	20,749	23,175	26,652	26,033	27,007
Department of Agriculture.....	106,176	144,796	40,813	145,545	110,062	74,637
Department of Commerce.....	30,679	23,012	17,911	20,784	22,116	24,123
Department of the Interior.....	271,567	346,357	352,365	328,259	343,519	202,323
Department of Justice.....	15,377	16,176	17,689	20,079	23,846	24,227
Department of Labor.....	5,864	6,099	5,393	8,007	7,519	8,304
Navy Department.....	910,560	453,578	489,651	300,514	325,323	278,001
Post Office Department:						
Payable from Treasury ¹	338,069	416,841	414,339	554	442	173
Payable from postal revenues ²	412,528	523,468	701,424	572,523	596,009	629,009
Department of State.....	12,762	11,098	11,022	17,570	15,896	15,246
Treasury Department.....	317,690	432,152	359,328	243,845	270,612	269,355
Interest on the public debt.....	1,052,300	1,017,500	922,650	1,100,000	940,000	865,000
Sinking fund and debt retirements chargeable against ordinary receipts.....	(7)	287,500	205,755	330,089	507,011	471,806
War Department.....	376,465	494,075	459,080	359,592	355,211	341,340
Increase of compensation ³	30,760	35,000	35,000			
Total.....	6,454,597	4,780,830	3,909,282	4,243,141	4,062,544	3,748,652
Deduct amount payable from postal revenues ²	412,528	523,468	701,424	572,523	596,009	629,109
Net total.....	6,042,069	4,257,361	3,207,858	3,670,618	3,466,535	3,119,543

Sources: Annual Report of the Secretary of the Treasury.

¹ Figures cover only those appropriations which have been specifically designated by Congress as payable from the Treasury and are exclusive of amounts which may be required under indefinite appropriations (payable from the Treasury) provided by law to supply deficiencies in the postal revenues. (See note 2.)

² These figures include amounts which may be required under indefinite appropriations (payable from the Treasury) to supply deficiencies, if any, in the postal revenues.

³ Includes \$35,698,000 additional compensation, Postal Service.

⁴ Includes \$14,000,000 for deficit under Federal control of telegraph and telephone systems.

⁵ Includes \$11,053,000 certified claims.

⁶ Includes \$125,000,000 of accumulated interest on war-savings certificates, series of 1918, to be paid during the fiscal year 1923 though properly allocable to the full five years of their life.

⁷ The sinking fund created by the act of Feb. 25, 1862, was repealed by the act of Mar. 3, 1919. The act of Mar. 3, 1919, created a cumulative sinking fund beginning with the fiscal year 1921.

⁸ In 1918 to 1923, indefinite appropriations, estimated. In 1923 and 1924, definite amounts were appropriated which are included under the several departments and establishments. In 1925, this item was absorbed by rates of pay included under the classification act, approved March 4, 1923.

No. 148.—INTERNAL REVENUE: AMOUNTS COLLECTED FROM PRINCIPAL SOURCE

[NOTE.—The figures in this statement differ from those in Tables 142 and 144 because they represent collections by internal revenue officers throughout the country, including deposits by postmasters of amounts received from sale of internal revenue stamps and deposits of internal revenue collected through customs offices, while the other tables represent the deposits of these collections in the Treasury or depositories during the fiscal year concerned, there being thus an overlapping of time. Certain items, included in the totals in the last column beginning with 1917, are shown in detail in the second part of the table]

[All figures in thousands of dollars; that is, 000 omitted]

Yearly average or year ended June 30—	Total	Spirits ¹	Fermented liquors ¹	To-bacco ¹	Income and profits ²	Legacies, inheritances, etc.	Manufactures and products ³	Sales, (consumers' or dealers')	Stamps ⁴	Other ⁵
1863-1865	122,941	18,070	2,551	7,097	28,005	305	42,022	1,422	6,914	15,945
1866-1870	221,797	37,229	5,931	21,962	50,604	2,277	57,355	5,928	14,032	25,530
1871-1875	119,071	40,877	8,084	34,450	7,760	2,505	2,201	3,650	9,745	6,024
1876-1880	116,681	55,614	10,510	40,000	(?)	341	70	4,433	6,272	3,943
1881-1885	132,004	71,183	16,614	36,904	29	14	3	5	4,433	2,803
1886-1890	126,711	72,045	22,931	30,901	77	1	1	1	5	815
1891-1895	150,262	86,898	30,841	30,802	2,000	1	1	1	(?)	1,703
1896-1900	206,624	92,876	49,593	41,900	3,652	1	1	1	28,532	4,307
1901-1905	255,314	128,178	58,930	49,650	20,000	90	1	1	26,342	4,368
1906-1910	261,321	144,557	58,009	52,020	49,737	109,394	1	1	23,450	1,903
1911-1915	356,851	165,854	68,063	74,869	1,084,473	59,799	109,394	23,800	41,187	3,641
1916-1920	2,855,761	226,293	93,352	169,853	62,482	5,212	1	1	39,241	217,605
1901	306,872	116,028	75,070	62,482	4,843	5,212	1	1	39,241	8,237
1902	271,808	121,138	71,989	51,938	5,357	4,843	1	1	13,443	8,517
1903	230,741	131,953	47,548	43,515	2,072	5,357	1	1	1	2,308
1904	232,904	135,810	49,083	44,550	774	2,072	1	1	1	1,252
1905	234,188	135,950	50,361	45,660	142	774	1	1	1	1,435
1906	249,103	143,394	55,642	48,423	49	142	1	1	1	1,501
1907	200,604	156,337	59,508	51,811	49	49	1	1	1	1,900
1908	251,030	140,150	50,808	49,863	1	1	1	1	1	1,837
1909	246,213	134,868	57,456	51,887	1	1	1	1	1	2,031
1910	280,057	148,029	60,572	58,118	20,000	1	1	1	1	2,277
1911	322,526	155,280	64,308	67,003	33,512	1	1	1	1	2,361
1912	321,616	156,391	63,269	70,590	28,593	1	1	1	1	2,782
1913	344,424	163,879	66,267	76,789	35,006	1	1	1	1	2,432
1914	380,009	159,098	67,032	79,987	71,381	1	1	1	1	2,461
1915	415,681	144,620	79,329	79,957	80,202	1	1	1	1	8,117
1916	512,723	158,682	88,771	88,064	124,637	1	1	1	1	42,196
1917	809,394	192,111	91,897	103,202	387,382	0,077	1	1	1	10,073
1918	3,698,956	317,554	126,286	156,189	2,852,325	47,453	36,570	1	8,926	19,709
1919	3,850,150	365,211	117,840	206,003	2,600,784	82,030	75,598	2,302	21,875	140,704
1920	5,407,580	97,905	41,966	295,809	3,956,936	103,636	218,280	45,310	45,251	355,131
1921	4,595,357	82,598	25	255,219	3,228,138	154,043	177,802	45,795	58,225	576,071
1922	3,197,451	45,503	46	270,759	2,086,918	139,419	143,042	23,123	61,490	424,449
1923	2,621,745	30,354	4	309,015	1,691,630	120,705	163,981	21,136	61,490	217,970
1924	2,796,179	27,580	5	325,689	1,841,759	102,967	177,532	23,390	58,520	238,781

Yearly average or year	Trans- portation, telegraph, etc.	Beverages (nonal- coholic), etc.	Corpora- tion capital stock	Theater admis- sions, etc.	Yearly average or year	Trans- portation, telegraph, etc.	Beverages (nonal- coholic), etc.	Corpora- tion capital stock	Theater admis- sions, etc.
1917			10,472		1921	301,512	58,676	81,526	89,731
1918	70,737	2,215	24,906	26,357	1922	198,700	33,504	80,612	73,385
1919	237,840	7,182	28,776	50,920	1923	30,381	10,132	81,508	70,175
1920	280,348	57,461	93,020	76,721	1924	34,662	10,419	87,472	77,713

Source: Annual Report of the Secretary of the Treasury.

¹Including special taxes relating to manufacture and sale.

²Including receipts from excise tax on corporations for the years 1910 to 1914, and munition manufacturers' tax for 1917 and 1918.

³Including receipts from the tax on raw cotton from 1893 to 1898.

⁴Including sales by postmasters of documentary stamps beginning with 1918.

⁵The totals in this column for the years 1917 to 1924 include items shown in detail in second part of table.

⁶Figures for one year only.

⁷Less than 500 dollars.

⁸Average for two years.

⁹Average for three years.

¹⁰Average for four years.

¹¹Consists chiefly of tax on distilled spirits (nonbeverage).

¹²Includes consumers' or dealers' excise tax on perfumes, cosmetics, and medicinal articles amounting to \$2,305,000.

No. 149.—INTERNAL REVENUE: RECEIPTS FROM EACH SPECIFIC SOURCE, YEARS
ENDED JUNE 30

[NOTE.—Figures are on the basis of reports of collections by internal-revenue officers and include deposits by postmasters of amounts received from sale of internal-revenue stamps and deposits of internal revenue collected through customs offices]

Sources	1921	1922	1923	1924
Income and profits: Individuals, partnerships, and corporations.....	<i>Dollars</i> 1 3, 228, 137, 674	<i>Dollars</i> 1 2, 086, 918, 465	<i>Dollars</i> 1 1, 691, 089, 535	<i>Dollars</i> 1 1, 841, 759, 317
Estates: Transfer of estates of decedents.....	154, 043, 260	139, 418, 846	126, 705, 207	102, 906, 762
Distilled spirits: Distilled spirits (nonbeverage).....	78, 097, 757	42, 250, 352	27, 710, 453	24, 325, 033
Distilled spirits (beverage).....	373, 736	113, 104	83, 206	9, 080
Rectified spirits or wines.....	28, 587	19, 193	17, 180	21, 635
Still or sparkling wines, cordials, etc.....	2, 001, 780	1, 300, 250	1, 531, 931	1, 454, 063
Grape brandy used in fortifying sweet wines.....	578, 623	1, 115, 647	376, 704	605, 055
Rectifiers, retail and wholesale dealers, manufacturers of stills, etc. (special taxes).....	687, 519	543, 249	450, 182	484, 254
Stamps for distilled spirits intended for export.....	7, 567	2, 049	1, 778	1, 232
Case stamps for distilled spirits bot- tled in bond.....	209, 348	98, 856	90, 305	93, 161
Miscellaneous collections.....	613, 122	135, 652	83, 206	26, 808
Total.....	82, 598, 065	45, 563, 350	30, 354, 007	27, 580, 381
Fermented liquors: Fermented liquors (barrel tax).....	17, 134	35, 240	502	2, 542
Brewers; retail and wholesale dealers in malt liquors (special taxes).....	8, 230	10, 846	3, 577	2, 786
Total.....	25, 364	46, 086	4, 079	5, 328
Tobacco: Cigars (large).....	51, 076, 563	44, 183, 575	47, 272, 571	45, 205, 165
Cigars (small).....	1, 013, 510	968, 627	865, 010	756, 139
Cigarettes (large).....	356, 258	118, 478	130, 929	120, 168
Cigarettes (small).....	135, 053, 369	150, 127, 515	182, 584, 807	203, 651, 331
Snuff of all descriptions.....	5, 795, 402	6, 947, 631	7, 175, 217	7, 005, 039
Tobacco, chewing and smoking.....	59, 330, 627	66, 341, 839	68, 857, 707	66, 700, 456
Cigarette papers and tubes.....	1, 184, 186	1, 601, 510	1, 095, 997	1, 029, 293
Manufacturers of cigars, cigarettes, and tobacco (special taxes).....	1, 229, 286	988, 275	1, 004, 959	1, 137, 148
Miscellaneous collections relating to tobacco.....	180, 183	82, 035	28, 207	28, 143
Total.....	255, 219, 385	270, 750, 384	309, 015, 493	325, 638, 931
Revenue acts 1918 and 1921: Stamps, documentary, etc.— Sales by postmasters.....	20, 880, 809	14, 616, 958	11, 843, 404	12, 418, 180
Bonds, capital-stock issues, con- veyances, etc.....	32, 670, 622	26, 730, 794	32, 759, 763	30, 613, 428
Capital-stock transfers.....	8, 790, 905	9, 012, 792	9, 871, 604	7, 936, 832
Sales of produce (future deliveries).....	7, 521, 675	5, 558, 589	7, 015, 382	7, 557, 877
Playing cards.....	2, 603, 941	2, 787, 921	3, 385, 227	3, 731, 537
Transportation of freight.....	140, 019, 200	85, 385, 186	—	—
Transportation of express.....	17, 093, 933	12, 475, 870	—	—
Transportation of persons.....	97, 481, 973	58, 042, 231	—	—
Seats, berths, and staterooms.....	8, 485, 016	5, 991, 624	—	—
Oil by pipe lines.....	9, 069, 874	7, 623, 817	—	—
Telegraph, telephone, and radio mes- sages.....	27, 300, 361	28, 086, 886	29, 188, 338	33, 238, 875
Leased wires or talking circuits.....	1, 082, 051	1, 184, 635	1, 192, 446	1, 423, 554
Insurance (life, marine, inland, and casualty).....	13, 992, 094	10, 855, 404	—	—
Manufacturers' excise tax— Automobile trucks and automo- bile wagons.....	11, 640, 056	8, 404, 588	10, 678, 761	11, 510, 563
Other automobiles and motor cycles.....	64, 388, 184	56, 684, 540	92, 736, 580	112, 870, 537
Tires, parts, or accessories for automobiles, etc.....	39, 518, 009	39, 344, 665	40, 875, 149	33, 633, 610
Pianos, organs, etc.....	11, 568, 035	4, 961, 752	—	—
Tennis rackets and sporting goods, etc.....	4, 283, 902	2, 215, 607	—	—

INTERNAL REVENUE COLLECTIONS

159

D. 149.—INTERNAL REVENUE—RECEIPTS FROM EACH SPECIFIC SOURCE,
ETC.—Continued

Sources	1921	1922	1923	1924
Revenue acts 1913 and 1921—Continued.				
Manufacturers' excise tax—Continued.	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Chewing gum.....	1,332,207	742,871		
Cameras.....	849,940	681,546	801,966	717,015
Photographic films, etc.....	1,045,430	743,670	718,401	888,961
Candy.....	20,436,700	13,593,754	11,315,468	11,803,704
Firearms, shells, etc.....	3,702,043	3,374,921	4,329,888	3,370,084
Hunting and bowie knives.....	33,971	21,748	30,455	20,982
Dirk knives, daggers, etc.....	2,328	6,527	1,052	3,940
Portable electric fans.....	207,583	125,015		
Thermos bottles.....	175,862	88,892		
Cigar holders, pipes, etc.....	151,702	105,454	239,580	319,164
Automatic slot device machines.....	100,505	88,888	136,604	153,430
Liveries, livery boots, etc.....	150,732	112,381	138,234	145,465
Hunting garments, etc.....	182,816	230,535	168,274	172,694
Articles made of fur.....	9,081,239	6,523,971		
Yachts, motor boats, etc.....	553,202	406,868	267,080	253,998
Toilet soap and toilet-soap powders.....	2,223,774	1,324,601		
Motion-picture films leased.....	6,008,108	3,078,868		
Sculpture, paintings, statuary, etc.....	1,116,337	582,800	837,832	755,566
Carpets and rugs, trunks, valises, purses, pocketbooks, portable lighting fixtures, etc.....	20,374,604	8,413,453	1,400,990	1,582,341
Jewelry, watches, clocks, opera glasses, etc.....	24,303,937	10,514,465	20,297,876	22,634,406
Perfumes, cosmetics, and medicinal articles.....	5,800,768	2,305,482		
Beverages (nonalcoholic), including soft drinks, mineral waters, etc.....	58,675,973	33,504,284	10,131,897	10,418,866
Opium, coca leaves, including special taxes, etc.....	1,170,291	1,260,040	1,013,268	1,057,006
Corporations, on value of capital stock.....	81,525,653	80,612,240	81,507,739	87,471,662
Brokers, stock, etc.....	1,960,312	1,034,180	1,042,879	1,574,030
Theaters, museums, circuses, etc.....	1,703,380	1,863,252	1,868,289	1,623,362
Bowling alleys, billiard and pool tables.....	2,368,008	2,490,832	2,371,092	2,312,814
Shooting galleries.....	23,314	21,362	19,401	17,075
Riding academies.....	10,040	12,665	13,208	10,722
Passenger automobiles for hire.....	1,770,494	1,735,620	1,907,400	2,013,839
Yachts, pleasure boats, power boats, etc.....	731,092	545,841	210,315	262,572
Admissions to theaters, concerts, cabarets, etc.....	89,730,833	73,384,956	70,175,147	77,712,524
Dues of clubs (athletic, social, and sporting).....	6,159,818	6,615,634	7,170,731	8,009,831
Total.....	868,143,267	646,720,363	458,414,805	490,276,768
Miscellaneous:				
Adulterated and process or renovated butter, and mixed flour.....	50,977	33,456	52,780	49,360
Oleomargarine, colored.....	921,192	404,006	678,080	980,319
Oleomargarine, uncolored.....	655,427	452,774	507,708	570,005
Oleomargarine manufacturers and dealers (special taxes).....	1,469,846	1,174,300	1,037,843	1,254,181
Opium manufactured for smoking purposes.....	25	50	470	275
Collections under prohibition laws.....	2,152,387	1,979,587	729,244	855,305
Internal revenue collected through customs offices.....	356,206	495,559	109,291	29,036
Other miscellaneous receipts.....	1,043,896	3,385,850	3,015,787	3,420,601
Total.....	7,190,047	8,015,588	6,162,163	7,951,772
Grand total.....	4,665,367,082	3,197,451,038	2,621,746,228	2,796,179,257

Source: Annual Report of the Commissioner of Internal Revenue.

¹ Includes income tax on Alaska railroads (act of July 18, 1914); also includes in the fiscal year 1923, payments of the third and fourth installments of profits tax for the calendar year, 1921.² Includes delinquent taxes collected under repealed law, \$2,797,206 in 1923 and \$4,115,677 in 1924.

No. 150.—INTERNAL REVENUE: RECEIPTS BY STATES, YEARS ENDED JUNE 30

[NOTE.—The internal revenue, especially the miscellaneous revenue, collected in a given State may bear little relation to the amount of taxes ultimately falling upon the people living in that State]

[All figures in thousands of dollars; that is, 000 omitted]

Division and State	Income and profits taxes				Miscellaneous internal revenue			
	1921	1922	1923	1924	1921	1922	1923	1924
Total	3,228,138	2,086,918	1,891,080	1,841,759	1,367,219	1,110,533	930,656	954,420
New England	328,921	195,716	173,089	188,954	81,528	84,937	44,830	50,326
Maine.....	14,460	10,990	9,370	8,979	3,579	3,814	1,776	4,907
New Hampshire.....	8,305	4,312	6,604	4,038	2,017	1,598	1,488	1,707
Vermont.....	4,803	2,097	2,526	2,936	1,555	1,100	637	605
Massachusetts.....	214,058	130,180	112,113	100,857	45,807	30,633	26,931	28,824
Rhode Island.....	36,087	19,992	17,355	16,242	9,173	15,752	3,902	3,008
Connecticut.....	49,208	27,245	25,181	26,902	22,395	22,080	9,986	10,105
Middle Atlantic	1,263,866	841,259	703,715	774,485	494,077	382,371	319,112	297,879
New York.....	814,737	527,005	450,953	508,504	310,733	252,078	207,844	185,821
New Jersey.....	97,891	67,766	65,317	69,620	40,021	39,383	45,592	42,040
Pennsylvania.....	351,738	245,798	181,445	198,271	137,320	90,010	65,076	71,418
South Atlantic	283,882	145,700	108,023	138,881	180,137	173,233	183,987	203,618
Delaware.....	9,848	3,987	3,412	9,127	2,000	1,002	1,570	1,678
District of Columbia.....	8,055	10,521	7,784	24,164	10,880	7,333	3,032	3,378
Maryland.....	44,948	29,070	27,873	26,562	27,323	16,002	9,827	8,787
Virginia.....	31,594	18,577	13,706	16,048	30,260	28,018	26,490	29,044
West Virginia.....	35,820	27,962	13,314	14,387	6,059	5,491	5,051	5,509
North Carolina.....	35,065	23,180	18,184	18,173	86,226	99,234	122,164	139,800
South Carolina.....	26,032	9,699	5,337	7,544	1,748	1,373	1,394	1,394
Georgia.....	28,792	14,270	12,075	13,870	8,443	6,719	7,350	5,312
Florida.....	10,108	8,434	6,338	8,005	6,308	5,886	7,101	7,814
East North Central	756,228	488,385	300,358	414,493	343,229	279,044	244,898	261,490
Ohio.....	203,847	128,898	88,033	95,412	81,821	63,403	60,453	58,112
Indiana.....	49,810	30,715	25,042	26,384	28,349	22,317	20,710	19,383
Illinois.....	200,945	179,634	163,627	161,072	127,080	90,609	52,329	59,769
Michigan.....	184,495	112,258	88,670	104,378	87,900	89,016	98,917	117,002
Wisconsin.....	57,131	30,880	24,977	27,216	17,179	13,000	12,489	13,233
West North Central	217,325	136,046	102,777	107,549	94,742	70,842	49,420	45,539
Minnesota.....	53,886	30,298	21,553	23,850	23,830	15,950	9,136	7,731
Iowa.....	23,594	17,047	11,808	12,854	8,852	6,012	5,346	5,092
Missouri.....	80,122	55,035	40,161	44,116	40,012	32,421	25,791	24,678
North Dakota.....	2,072	1,164	887	771	971	748	620	511
South Dakota.....	3,648	1,644	1,188	1,170	1,401	922	877	781
Nebraska.....	15,829	9,216	7,275	7,459	7,864	6,040	3,813	3,333
Kansas.....	20,874	22,242	19,915	17,323	11,816	8,137	3,837	3,412
South Central	73,165	42,875	32,613	38,221	40,326	28,146	23,110	23,738
Kentucky.....	25,091	10,286	11,936	14,285	25,005	16,836	14,314	14,290
Tennessee.....	25,607	14,174	11,571	11,943	8,762	7,621	6,425	6,601
Alabama.....	14,222	9,010	6,203	7,984	4,207	2,454	1,566	1,817
Mississippi.....	7,245	3,405	2,903	4,000	1,752	1,235	865	940
West South Central	111,298	70,069	51,834	58,156	45,183	30,416	18,088	19,193
Louisiana.....	29,242	15,478	10,474	13,400	10,879	7,276	6,017	7,027
Texas.....	52,100	34,978	26,380	28,295	20,030	17,870	8,248	8,568
Oklahoma.....	21,637	14,277	10,456	11,028	5,932	4,126	2,623	2,492
Arkansas.....	8,229	5,330	4,518	5,432	2,336	1,643	1,200	1,105
Mountain	46,987	25,543	21,501	22,472	18,322	11,378	9,208	7,800
Montana.....	3,925	2,302	2,182	2,060	1,522	1,130	1,098	808
Wyoming.....	2,537	1,548	1,580	1,590	713	532	436	493
Colorado.....	25,085	14,546	10,921	11,544	9,130	5,411	5,088	3,684
New Mexico.....	1,306	812	760	891	468	410	250	240
Arizona.....	2,785	1,427	1,165	1,592	1,418	714	503	540
Utah.....	7,116	2,971	2,866	2,937	3,450	2,150	1,060	1,150
Nevada.....	718	564	501	581	400	274	183	180
Idaho.....	3,496	1,373	1,526	1,271	1,122	730	601	705
Pacific	180,365	125,920	103,529	115,367	66,442	48,130	30,393	43,166
Washington.....	29,221	18,734	10,742	14,723	7,201	4,877	3,730	4,283
Oregon.....	21,973	14,935	8,261	8,242	6,163	3,867	2,313	2,258
California.....	129,171	92,251	84,526	92,401	53,078	39,402	30,350	36,625
Philippine Islands					946	457	960	760
Hawaii.....	18,859	14,633	3,506	5,021	1,821	882	642	775
Alaska.....	280	174	135	190	113	90	27	40

Source: Annual Report of the Commissioner of Internal Revenue.

¹Total includes \$356,000 collected through customs offices not distributed by States and divisions.

No. 151.—PERSONAL INCOME TAX RETURNS: ANALYSIS, CALENDAR YEARS

[All money figures, except average per return and per capita, in millions of dollars and tenths of millions]

	1917 ¹	1918	1919	1920	1921	1922
Total income.....	12,077.0	17,745.8	22,437.7	26,690.3	23,328.8	24,871.9
Wages and salaries.....	3,648.4	8,267.4	10,755.7	15,270.4	13,813.2	13,694.0
Business.....	2,865.4	3,124.4	3,877.6	3,205.6	2,366.3	2,839.8
Partnerships ²	775.1	1,214.9	1,831.4	1,701.2	1,341.2	1,427.1
Profits from sales of real estate, stocks, bonds, etc.	318.2	291.2	999.4	1,020.5	462.9	2,742.1
Rents and royalties.....	684.3	975.7	1,019.1	1,047.4	1,178.0	1,224.9
Interest and investment income ³	936.7	1,403.5	1,437.4	1,647.8	1,643.3	1,996.5
Items exempt from normal tax, total.....	2,848.8	2,468.7	2,517.2	2,797.4	2,523.9	2,047.5
Dividends.....	2,848.8	2,468.7	2,453.8	2,735.8	2,477.0	2,004.2
Interest, Government obligations.....			63.4	61.6	47.0	34.0
Capital net gains from sale of assets held over two years.....						249.2
General deductions.....	885.8	1,821.1	2,578.2	2,954.6	3,751.6	3,535.7
Net income.....	11,191.2	15,924.6	19,859.5	23,735.6	19,577.2	21,336.2
Exemptions from normal tax.....	6,968.3	10,505.5	11,941.4	15,632.1	16,715.8	17,649.4
Personal exemption.....	4,018.2	8,096.8	9,424.8	12,834.7	14,191.9	14,702.0
Above items exempt from normal tax.....	2,848.8	2,468.7	2,517.2	2,797.4	2,523.9	2,947.4
Less exemptions in excess of net income.....		441.1	448.8	702.3	2,718.7	2,740.1
Net exemptions.....	6,968.3	10,124.4	11,492.6	14,929.8	14,002.1	14,909.3
Net income subject to normal tax.....	4,223.0	5,800.2	8,366.9	8,805.8	5,575.1	6,426.9
Less prior year loss.....						45.2
Net balance taxed.....	4,223.0	5,800.2	8,366.9	8,805.8	5,575.1	6,381.7
Normal tax.....	140.7	476.4	468.1	478.3	308.1	355.4
Surat.....	433.3	651.3	801.5	596.8	411.3	474.6
Tax on capital net gain from sale of assets held over two years.....						31.1
Total tax.....	4,075.3	1,127.7	1,269.6	1,075.1	719.4	861.1
Number of returns (thousands).....	1,832	4,425	5,333	7,260	6,662	6,787
Average net income per return.....	\$3,931	\$3,999	\$3,724	\$3,269	\$2,939	\$3,143
Average tax per return.....	\$199	\$255	\$238	\$148	\$108	\$127
Averages per capita of total population:						
Net income returned.....	\$133	\$153	\$137	\$224	\$185	\$195
Tax.....	\$6.75	\$10.85	\$11.95	\$10.14	\$8.79	\$7.86

¹ Statistics relate to returns reporting net income of \$2,000 and over as detailed data were not compiled for returns reporting net income under \$2,000.² In 1918 to 1921 partnerships include fiduciaries included with interest and investment income in 1917 and 1922.³ Exclusive of capital net gain from sale of assets held over two years.⁴ Includes \$101,250,000 war excess profits tax.

No. 152.—PERSONAL INCOME TAX RETURNS: BY FAMILY RELATIONSHIP

	1917 ¹	1918	1919	1920	1921	1922
Number of returns.....	1,832,132	4,425,114	5,332,760	7,269,944	6,662,176	6,787,481
Joint returns ²	1,450,723	2,559,057	2,858,597	3,776,261	3,477,592	3,566,302
Men—Heads of families.....	72,668	206,002	302,797	474,574	401,662	392,356
Women—Heads of families.....	25,368	82,251	88,595	132,181	115,856	135,929
All other—Men.....	199,293	1,195,301	1,602,277	2,256,565	1,945,009	1,823,525
All other—Women.....	63,580	255,661	361,960	503,600	608,829	740,600
Wives making separate returns from husbands.....	20,530	35,942	53,534	77,558	89,634	101,319
Community property income.....				40,115	24,094	27,540
Net income (1,000 dollars).....	11,191,246	15,924,639	19,859,491	23,735,629	19,577,213	21,336,213
Joint returns ²	8,390,909	10,942,721	13,209,749	14,088,746	12,448,419	13,673,814
Men—Heads of families.....	412,096	857,115	1,205,020	1,394,464	1,060,537	1,091,277
Women—Heads of families.....	174,811	273,794	307,540	388,365	309,461	361,518
All other—Men.....	349,784	2,720,883	3,665,853	4,886,003	3,788,543	3,753,959
All other—Women.....	550,540	790,903	1,005,946	1,204,656	1,302,398	1,603,694
Wives making separate returns from husbands.....	307,046	333,219	465,330	534,840	480,170	638,892
Community property income.....				287,655	175,684	208,189

Source of Tables 151 and 152: Statistics of Income, Commissioner of Internal Revenue.

¹ See footnote 1, Table 151.² Returns of husbands and wives with or without dependent children, including husbands whose wives, though living with them, filed separate returns.

No. 153.—PERSONAL INCOME TAX RETURNS: RETURNS, NET INCOME, TAX YIELD, AND AVERAGE TAX RATE BY INCOME CLASSES, CALENDAR YEARS

[NOTE.—The net income here shown is subject to deduction of exemptions to give net income subject to tax, see Tables 151 and 154]

Income class (net income)	1916	1917 ¹	1918	1919	1920	1921	1922
Number of returns..	437, 088	3, 472, 890	4, 425, 114	5, 332, 700	7, 259, 944	6, 692, 176	6, 787, 481
Under \$1,000.....						401, 849	402, 076
\$1,000 to \$2,000.....		1, 640, 758	1, 516, 938	1, 924, 872	2, 671, 950	2, 440, 644	2, 471, 181
\$2,000 to \$3,000.....		838, 707	1, 406, 878	1, 509, 741	2, 509, 316	2, 222, 031	2, 129, 898
\$3,000 to \$5,000.....	157, 149	500, 763	932, 336	1, 180, 488	1, 337, 116	1, 072, 146	1, 100, 115
\$5,000 to \$10,000.....	150, 653	270, 666	319, 356	438, 861	455, 442	353, 247	301, 373
\$10,000 to \$25,000.....	80, 880	112, 502	116, 569	162, 485	171, 830	132, 344	151, 329
\$25,000 to \$50,000.....	23, 734	30, 391	28, 542	37, 477	38, 548	28, 946	35, 478
\$50,000 to \$100,000.....	10, 452	12, 439	9, 996	13, 320	12, 093	8, 717	12, 000
\$100,000 to \$150,000.....	2, 900	3, 302	2, 358	2, 983	2, 191	1, 367	2, 171
\$150,000 to \$300,000.....	2, 437	2, 347	1, 514	1, 804	1, 063	730	1, 323
\$300,000 to \$500,000.....	714	559	382	425	239	162	309
\$500,000 to \$1,000,000.....	376	315	178	189	123	63	161
\$1,000,000 and over.....	206	141	67	65	33	21	67
In thousands of dollars							
Net income.....	6, 208, 678	13, 652, 383	15, 924, 639	19, 859, 491	23, 735, 629	19, 677, 213	21, 336, 213
Under \$1,000.....						213, 850	247, 504
\$1,000 to \$2,000.....		2, 461, 137	2, 232, 355	2, 820, 113	4, 050, 067	3, 620, 702	3, 630, 571
\$2,000 to \$3,000.....		2, 004, 977	3, 620, 825	3, 807, 286	6, 184, 543	5, 325, 931	5, 153, 497
\$3,000 to \$5,000.....	624, 669	2, 115, 865	3, 535, 219	4, 513, 304	5, 039, 607	4, 054, 891	4, 500, 568
\$5,000 to \$10,000.....	1, 037, 248	1, 827, 508	2, 145, 690	2, 954, 137	3, 008, 331	2, 378, 769	2, 641, 005
\$10,000 to \$25,000.....	1, 235, 016	1, 087, 166	1, 736, 548	2, 412, 276	2, 547, 905	1, 958, 156	2, 255, 872
\$25,000 to \$50,000.....	822, 662	1, 042, 320	978, 043	1, 277, 365	1, 307, 785	979, 629	1, 208, 274
\$50,000 to \$100,000.....	722, 795	840, 894	679, 721	890, 407	810, 386	582, 231	805, 224
\$100,000 to \$150,000.....	357, 355	400, 492	284, 107	358, 303	265, 512	163, 520	260, 204
\$150,000 to \$300,000.....	605, 359	474, 652	305, 025	371, 149	215, 139	145, 948	266, 814
\$300,000 to \$500,000.....	271, 938	209, 905	144, 545	159, 071	89, 319	61, 343	116, 672
\$500,000 to \$1,000,000.....	256, 771	214, 631	119, 076	128, 200	79, 963	42, 780	107, 671
\$1,000,000 and over.....	464, 264	306, 836	137, 487	152, 650	77, 078	49, 411	141, 387
Tax yield (normal and surtax) ²	178, 387	691, 493	1, 127, 722	1, 269, 630	1, 075, 054	719, 387	861, 067
Under \$1,000.....						174	247
\$1,000 to \$2,000.....		16, 244	26, 482	24, 696	36, 860	29, 161	27, 081
\$2,000 to \$3,000.....		9, 097	35, 415	28, 258	45, 508	20, 712	20, 730
\$3,000 to \$5,000.....	776	18, 283	82, 920	75, 915	83, 496	42, 744	47, 533
\$5,000 to \$10,000.....	6, 301	44, 066	93, 058	91, 538	97, 886	68, 871	70, 388
\$10,000 to \$25,000.....	11, 637	80, 695	142, 449	164, 833	172, 259	126, 886	123, 676
\$25,000 to \$50,000.....	11, 608	76, 593	130, 241	154, 946	154, 265	112, 910	125, 697
\$50,000 to \$100,000.....	16, 299	85, 028	147, 429	186, 358	163, 718	115, 712	144, 093
\$100,000 to \$150,000.....	12, 423	55, 766	95, 680	118, 705	86, 588	52, 330	71, 337
\$150,000 to \$300,000.....	24, 007	86, 718	136, 156	163, 095	92, 604	61, 496	98, 810
\$300,000 to \$500,000.....	17, 951	50, 228	79, 165	86, 031	47, 043	31, 860	43, 488
\$500,000 to \$1,000,000.....	20, 902	59, 349	69, 834	76, 228	45, 641	25, 112	38, 559
\$1,000,000 and over.....	51, 487	109, 425	88, 885	99, 027	49, 185	31, 420	49, 518
Average tax rate on net income, per cent.....	2.75	5.06	7.08	6.39	4.53	3.67	4.04
Under \$1,000.....						0.08	.10
\$1,000 to \$2,000.....		0.66	1.19	0.87	0.91	0.81	.75
\$2,000 to \$3,000.....		0.44	0.98	0.74	0.74	0.39	.40
\$3,000 to \$5,000.....	0.12	0.86	2.35	1.68	1.66	1.05	1.06
\$5,000 to \$10,000.....	0.61	2.41	4.34	3.10	3.19	2.90	2.66
\$10,000 to \$25,000.....	0.94	4.78	8.20	6.83	6.76	6.48	5.48
\$25,000 to \$50,000.....	1.41	7.34	13.32	12.13	11.80	11.53	10.40
\$50,000 to \$100,000.....	2.25	10.04	21.69	20.79	20.20	19.87	17.89
\$100,000 to \$150,000.....	3.48	13.92	33.68	33.12	32.61	32.00	27.42
\$150,000 to \$300,000.....	4.75	18.27	44.04	43.04	43.04	42.14	37.03
\$300,000 to \$500,000.....	6.60	23.93	54.77	54.08	52.67	51.94	37.27
\$500,000 to \$1,000,000.....	8.14	27.63	58.05	59.42	57.08	58.70	35.81
\$1,000,000 and over.....	11.09	35.65	64.05	64.87	63.81	63.50	35.02

Source: Statistics of Income, Reports of the Commissioner of Internal Revenue, Treasury Department.

¹ Statistics relate to returns reporting net income of \$1,000 and over and therefore differ from Tables 151 and 152.

² In 1922 includes tax on capital net gain from sale of assets held more than two years.

No. 154.—PERSONAL INCOME TAX RETURNS: ANALYSIS, BY INCOME CLASSES,
CALENDAR YEAR 1922

NOTE.—In the lower income classes a large proportion are untaxed, exemptions exceeding income. In addition to deductions and exemptions shown, net loss of preceding year, amounting to \$45,221,000, is deducted from net income to give net taxable income.

Income class (net income)	Number of returns	Total income	General deductions	Net income	Exemption from normal tax			
					Personal exemption	Dividends	Interest on Government obligations	Capital net gain ¹
In thousands of dollars								
Total.....	6,787,481	24,871,908	3,635,696	21,336,213	14,701,961	2,664,219	33,989	249,248
Under \$1,000, free.....	386,780	749,307	510,076	239,231	632,357	101,385	1,535	-----
Under \$1,000, taxed.....	15,296	13,098	5,415	8,283	954	1,568	61	-----
\$1,000 to \$2,000, free.....	881,070	1,589,739	233,840	1,355,900	2,283,487	45,842	144	-----
\$1,000 to \$2,000, taxed.....	1,590,111	2,442,323	164,651	2,277,671	1,577,741	13,935	71	-----
\$2,000 to \$3,000, free.....	1,567,657	4,083,379	333,556	3,749,823	4,782,269	75,154	149	-----
\$2,000 to \$3,000, taxed.....	562,241	1,558,708	155,034	1,403,675	894,301	25,515	123	-----
\$3,000 to \$4,000, free.....	230,461	863,396	96,973	766,423	820,964	69,267	242	-----
\$3,000 to \$4,000, taxed.....	554,806	2,152,071	226,022	1,925,149	1,328,193	45,057	184	-----
\$4,000 to \$5,000, free.....	32,259	179,003	38,039	140,964	109,555	54,923	185	-----
\$4,000 to \$5,000, taxed.....	372,589	1,004,342	236,319	1,668,022	982,975	58,074	342	-----
\$5,000 to \$6,000, free.....	8,005	61,240	17,933	43,308	19,040	34,475	280	-----
\$5,000 to \$6,000, taxed.....	140,184	938,435	138,899	799,536	343,460	55,545	1,006	-----
\$6,000 to \$10,000.....	237,184	2,127,487	328,426	1,799,061	532,253	266,297	5,446	-----
\$10,000 to \$25,000.....	151,329	2,687,121	431,249	2,255,872	322,737	562,751	9,095	-----
\$25,000 to \$50,000.....	85,478	1,461,148	262,874	1,208,274	71,442	439,944	6,204	16,525
\$50,000 to \$100,000.....	12,000	971,061	165,837	805,224	23,124	352,045	4,249	51,372
\$100,000 to \$150,000.....	2,171	321,950	61,747	260,203	3,995	126,178	1,253	25,465
\$150,000 to \$300,000.....	1,323	330,056	63,241	266,814	2,293	133,996	1,269	42,277
\$300,000 to \$500,000.....	309	141,618	24,946	116,672	503	64,309	788	24,853
\$500,000 to \$1,000,000.....	161	130,681	23,011	107,671	227	58,975	388	33,953
\$1,000,000 and over.....	67	168,095	26,708	141,387	91	78,986	895	54,793

	Normal tax	Surtax	Tax on capital net gain 12½ per cent ¹	Total tax	Average tax per individual (dollars)	Average rate of tax per cent	Per cent distribution		
							Returns	Net income	Total tax
In thousands of dollars									
Total.....	355,410	474,581	31,066	861,057	126.86	4.04	100.00	100.00	100.00
Under \$1,000, free.....	-----	-----	-----	-----	-----	-----	5.70	1.12	-----
Under \$1,000, taxed.....	247	-----	-----	247	16.12	2.98	.22	.04	.03
\$1,000 to \$2,000, free.....	-----	-----	-----	-----	-----	-----	12.03	6.34	-----
\$1,000 to \$2,000, taxed.....	27,081	-----	-----	27,081	17.03	1.19	23.43	10.68	3.14
\$2,000 to \$3,000, free.....	-----	-----	-----	-----	-----	-----	23.07	17.57	-----
\$2,000 to \$3,000, taxed.....	20,730	-----	-----	20,730	36.87	1.48	8.28	6.68	2.41
\$3,000 to \$4,000, free.....	-----	-----	-----	-----	-----	-----	3.40	3.69	-----
\$3,000 to \$4,000, taxed.....	22,329	-----	-----	22,329	40.25	1.16	8.17	9.02	2.59
\$4,000 to \$5,000, free.....	-----	-----	-----	-----	-----	-----	.48	.70	-----
\$4,000 to \$5,000, taxed.....	25,204	-----	-----	25,204	67.65	1.51	5.49	7.82	2.93
\$5,000 to \$6,000, free.....	-----	-----	-----	-----	-----	-----	.12	.20	-----
\$5,000 to \$6,000, taxed.....	10,490	-----	-----	16,496	112.84	2.06	2.15	3.75	1.92
\$6,000 to \$10,000.....	49,474	4,418	-----	53,892	227.21	3.00	3.50	8.43	6.26
\$10,000 to \$25,000.....	90,245	33,330	-----	123,576	816.60	5.48	2.23	10.57	14.35
\$25,000 to \$50,000.....	60,834	73,152	1,711	125,697	3,542.94	10.40	.52	5.66	14.60
\$50,000 to \$100,000.....	30,134	107,808	6,569	144,093	12,007.71	17.89	.18	3.77	16.73
\$100,000 to \$150,000.....	8,969	59,121	3,247	71,337	32,859.16	27.42	.03	1.21	8.28
\$150,000 to \$300,000.....	7,795	85,684	5,331	98,810	74,686.63	37.03	.02	1.25	11.48
\$300,000 to \$500,000.....	2,802	37,574	3,113	43,488	140,738.59	37.27	(²)	.54	5.05
\$500,000 to \$1,000,000.....	1,746	32,631	4,255	38,559	239,499.03	35.81	(²)	.50	4.48
\$1,000,000 and over.....	1,396	41,272	6,849	49,518	739,060.24	35.02	(²)	.66	5.75

Source: Statistics of Income, 1922, Report of the Commissioner of Internal Revenue, Treasury Department.

¹ Relates to net gain from sale of assets held for more than two years.

² Less than one-hundredth of 1 per cent.

No. 155.—PERSONAL INCOME TAX RETURNS: TOTAL INCOME BY INCOME CLASSES, DISTRIBUTED BY SOURCES OF INCOME, CALENDAR YEAR 1922

[NOTE.—For total income see Table 154. Certain of these items are exempt from normal tax, see Table 151]

Income class (net income)	Income from personal industry and business				Income from property			
	Wages and salaries	Business	Partnerships	Profits from sales of real estate, securities, etc. ¹	Rents and royalties	Dividends	Interest and investment ²	Interest on Government obligations ³
In thousands of dollars								
Total.....	13,693,993	2,839,771	1,427,127	991,352	1,224,929	2,664,219	1,996,529	33,989
Under \$1,000.....	280,840	139,456	26,122	31,646	83,806	102,953	96,636	1,587
\$1,000 to \$2,000.....	3,204,869	803,804	84,025	20,161	152,447	59,777	194,763	215
\$2,000 to \$3,000.....	4,225,557	566,908	152,072	63,209	244,493	100,670	288,907	272
\$3,000 to \$5,000.....	3,049,263	817,162	240,720	127,294	261,993	227,320	368,099	954
\$5,000 to \$10,000.....	1,375,159	494,224	247,177	140,927	192,950	350,317	304,687	6,821
\$10,000 to \$25,000.....	911,138	299,201	200,067	168,694	151,753	562,751	318,421	9,095
\$25,000 to \$50,000.....	369,682	123,331	163,603	107,504	66,306	439,944	184,515	6,204
\$50,000 to \$100,000.....	182,433	60,177	119,642	93,742	30,512	352,045	122,260	4,249
\$100,000 to \$150,000.....	45,573	14,725	43,671	37,737	12,999	126,176	39,818	1,252
\$150,000 to \$300,000.....	31,208	11,696	44,303	56,737	10,393	133,996	40,363	1,268
\$300,000 to \$500,000.....	8,721	4,076	17,784	29,417	3,141	64,309	13,383	788
\$500,000 to \$1,000,000.....	4,480	2,531	8,738	37,207	3,033	58,975	15,329	388
\$1,000,000 and over.....	4,971	2,480	7,197	50,017	5,103	78,086	9,446	896
Per cent of total income of class derived from each source								
Total.....	55.06	11.42	5.74	3.98	4.92	10.71	8.03	0.14
Under \$1,000.....	36.81	18.28	3.42	4.15	10.98	13.49	12.66	.21
\$1,000 to \$2,000.....	79.54	7.54	2.08	.72	3.77	1.48	4.83	.05
\$2,000 to \$3,000.....	74.88	10.03	2.69	1.12	4.83	1.78	5.12	.05
\$3,000 to \$5,000.....	50.80	16.02	4.84	2.50	5.14	4.40	7.22	.02
\$5,000 to \$10,000.....	43.07	15.80	7.90	4.79	6.17	11.39	9.74	.22
\$10,000 to \$25,000.....	33.01	11.13	9.90	6.28	6.05	20.94	11.85	.34
\$25,000 to \$50,000.....	25.30	8.44	11.21	7.36	4.54	30.11	12.63	.42
\$50,000 to \$100,000.....	18.79	6.20	12.32	9.65	3.76	36.25	12.59	.44
\$100,000 to \$150,000.....	14.15	4.57	13.57	11.72	4.05	39.19	12.37	.39
\$150,000 to \$300,000.....	6.48	3.54	13.42	17.10	3.15	40.60	12.23	.38
\$300,000 to \$500,000.....	6.16	2.87	12.56	20.77	2.22	45.41	9.45	.56
\$500,000 to \$1,000,000.....	3.42	1.94	6.69	28.47	2.32	45.13	11.73	.30
\$1,000,000 and over.....	2.05	1.48	4.28	35.11	3.04	40.99	5.62	.53

Source: Statistics of Income, 1922, report of the Commissioner of Internal Revenue.

¹ Includes capital net gain from sale of assets held more than two years exempt from normal tax but subject to a special tax.

² Including fiduciary income.

³ Does not include income wholly exempt from tax.

No. 156.—PERSONAL INCOME TAX RETURNS: TOTAL INCOME BY STATES AND TERRITORIES, DISTRIBUTED BY SOURCES OF INCOME, CALENDAR YEAR 1922

[All figures in thousands of dollars; that is, 000 omitted]

State or Territory	Total income	Income from personal industry and business				Income from property			
		Wages and salaries	Business	Partnerships	Profits from sales of real estate, securities, etc. ¹	Rents and royalties	Dividends	Interest and investment income ²	Interest on Government obligations
Total.....	24,871,908	13,693,993	2,839,771	1,427,127	991,352	1,324,829	2,664,219	1,993,529	33,989
Alabama.....	142,083	90,892	12,942	11,008	2,445	9,109	7,634	8,831	121
Alaska ³									
Arizona.....	55,558	36,544	6,033	2,729	2,208	2,536	2,353	3,110	44
Arkansas.....	113,948	56,553	17,004	10,014	5,112	11,221	6,245	7,728	71
California.....	1,580,613	809,295	215,959	95,198	35,815	112,520	131,363	128,950	1,513
Colorado.....	216,508	124,608	24,410	9,382	11,689	10,606	19,388	16,177	248
Connecticut.....	460,320	256,336	43,516	15,195	16,970	17,411	71,501	38,607	695
Delaware.....	68,404	38,130	3,905	1,639	1,720	1,753	14,490	6,570	107
Dist. Columbia.....	263,488	164,581	26,666	9,887	8,348	14,613	19,677	19,340	376
Florida.....	160,191	74,444	25,047	10,579	8,694	11,376	14,884	14,962	205
Georgia.....	233,054	148,074	21,664	11,473	5,140	16,846	16,039	13,674	144
Hawaii.....	41,346	20,889	2,174	809	1,406	1,794	6,342	2,210	71
Idaho.....	58,538	30,212	9,470	3,178	861	2,565	2,021	4,223	7
Illinois.....	2,209,765	1,248,554	270,458	128,602	98,407	139,844	208,957	193,363	2,490
Indiana.....	480,925	304,313	59,787	25,443	10,451	24,259	30,952	19,237	503
Iowa.....	420,108	239,391	54,106	18,666	9,253	27,089	25,826	44,572	215
Kansas.....	252,889	133,838	54,058	20,488	5,775	16,178	12,029	10,329	194
Kentucky.....	231,106	135,981	29,121	15,414	7,542	10,859	21,388	10,457	344
Louisiana.....	236,276	138,444	26,123	17,744	7,908	13,081	18,007	14,693	278
Maine.....	145,450	81,443	16,598	5,682	5,797	4,154	16,482	15,210	112
Maryland.....	438,947	246,462	44,605	25,703	15,390	14,839	45,767	45,582	612
Massachusetts.....	1,439,603	746,774	181,409	84,239	49,060	47,492	213,178	114,569	1,982
Michigan.....	936,000	525,591	92,240	33,844	44,804	53,202	112,237	73,197	835
Minnesota.....	404,511	235,506	37,253	17,677	8,404	20,127	40,816	44,321	406
Mississippi.....	96,258	47,490	18,123	9,664	1,808	6,992	5,568	6,531	71
Missouri.....	609,601	370,923	57,886	24,967	13,362	33,291	67,395	40,874	903
Montana.....	98,289	66,956	12,115	3,194	875	4,245	4,281	6,575	48
Nebraska.....	211,337	109,601	47,275	13,341	3,533	12,046	10,662	14,768	112
Nevada.....	26,390	16,393	4,740	1,384	464	1,176	885	1,328	19
New Hampshire.....	94,470	52,871	10,378	4,001	2,099	3,061	14,584	6,764	110
New Jersey.....	1,191,682	675,387	143,544	62,522	57,734	46,908	117,256	96,967	1,363
New Mexico.....	33,813	20,580	5,139	1,072	468	1,837	1,774	2,315	23
New York.....	4,849,539	2,452,493	463,471	343,598	248,273	178,081	652,727	500,415	10,511
North Carolina.....	208,788	110,978	29,893	13,218	6,052	12,994	22,458	7,010	185
North Dakota.....	51,556	30,839	8,602	2,852	513	1,861	1,779	5,025	24
Ohio.....	1,298,914	802,203	112,042	56,215	39,276	65,591	170,617	51,353	1,611
Oklahoma.....	267,575	134,780	37,693	23,093	17,176	23,557	12,176	18,966	214
Oregon.....	181,569	109,705	24,026	8,642	2,631	9,276	13,373	13,677	238
Pennsylvania.....	2,299,008	1,238,758	246,466	130,816	98,989	85,412	281,933	212,368	4,266
Rhode Island.....	194,103	103,224	16,083	7,274	5,523	6,833	34,979	19,919	269
South Carolina.....	85,527	51,080	9,804	4,362	1,619	4,377	6,413	7,199	73
South Dakota.....	59,936	30,640	12,764	3,591	887	3,657	2,283	6,078	36
Tennessee.....	220,489	137,018	22,691	15,529	5,639	12,759	17,180	9,539	135
Texas.....	661,363	325,554	90,832	56,251	27,268	65,520	36,961	49,415	553
Utah.....	76,730	53,379	7,548	2,872	1,278	2,527	5,062	3,999	65
Vermont.....	59,774	20,819	9,284	3,307	2,189	1,684	7,939	5,505	48
Virginia.....	242,410	144,443	25,066	13,084	7,756	12,863	23,729	15,168	301
Washington.....	333,616	226,369	34,684	10,360	5,485	14,745	19,788	21,827	358
West Virginia.....	230,921	131,958	30,447	9,711	10,237	13,074	20,049	8,955	490
Wisconsin.....	480,452	277,291	57,982	34,708	14,112	13,716	40,872	41,367	345
Wyoming.....	57,287	38,288	8,455	2,216	1,319	2,463	1,875	2,612	40

Source: Statistics of Income, 1922, Report of the Commissioner of Internal Revenue, Treasury Department.

¹ Includes capital net gain from sale of assets held more than two years exempt from normal tax but subject to special tax.

² Including fiduciary income.

³ Alaska included in State of Washington.

No. 157.—PERSONAL INCOME TAX RETURNS: By STATES

State or Territory	Number of returns						Net income in thousands of dollars		
	1917 ¹	1918	1919	1920	1921	1922	1917 ¹	1918	1919
Total.....	3,472,880	4,425,114	6,332,700	7,259,944	6,662,178	6,787,481	13,652,383	15,924,639	19,859,491
Alabama.....	21,844	38,988	40,789	52,984	43,009	43,612	73,509	121,251	133,471
Alaska.....	4,570	7,600	9,427	9,899	(2)	(2)	10,550	15,435	18,862
Arizona.....	12,264	13,701	20,495	24,812	18,477	20,079	39,636	41,570	61,434
Arkansas.....	17,839	20,612	33,555	38,113	33,830	32,072	68,296	76,354	123,701
California.....	182,232	206,471	266,720	396,973	380,082	420,923	632,609	701,850	981,171
Colorado.....	40,627	54,160	57,526	74,198	69,676	67,463	137,854	159,488	191,002
Connecticut.....	94,472	86,489	110,409	148,195	123,209	128,431	249,187	295,618	347,930
Delaware.....	8,032	10,239	16,059	18,937	15,889	17,141	56,469	48,358	62,001
Dist. Columbia.....	20,737	43,776	53,616	69,730	89,966	77,923	104,358	138,966	166,360
Florida.....	15,336	19,102	31,107	42,210	42,249	41,631	54,378	63,681	107,363
Georgia.....	38,252	39,073	58,930	73,325	67,719	69,988	137,776	148,366	219,472
Hawaii.....	3,131	4,242	13,136	13,715	11,481	11,597	21,889	20,055	33,164
Idaho.....	16,414	19,249	21,448	25,755	22,976	23,369	46,466	55,954	65,473
Illinois.....	319,497	360,918	423,229	542,467	11,558	614,449	1,119,961	1,256,306	1,602,700
Indiana.....	85,021	104,581	130,383	189,587	150,800	153,469	201,265	325,549	417,323
Iowa.....	114,970	118,933	133,799	183,398	111,483	131,870	337,284	450,268	527,163
Kansas.....	93,065	64,794	76,451	99,255	88,785	86,915	202,159	218,524	264,972
Kentucky.....	34,092	47,098	56,332	78,258	69,496	69,690	124,826	106,550	215,977
Louisiana.....	32,317	33,432	52,871	69,340	67,060	66,972	134,349	137,262	201,754
Maine.....	17,112	25,104	34,578	47,717	44,397	48,041	66,951	84,033	112,563
Maryland.....	60,954	87,085	116,373	148,000	112,963	110,890	253,433	303,421	398,073
Massachusetts.....	156,111	209,786	268,307	401,770	388,442	397,241	717,512	868,460	1,090,808
Michigan.....	111,562	136,349	181,662	305,075	250,147	267,953	387,825	415,313	605,475
Minnesota.....	80,099	84,515	123,914	154,118	124,501	122,885	275,510	291,075	383,921
Mississippi.....	15,382	19,949	23,804	28,022	25,614	26,897	61,764	70,323	101,262
Missouri.....	91,608	110,890	125,248	162,199	172,519	173,728	362,027	409,013	470,443
Montana.....	28,640	34,404	42,593	45,557	36,907	38,044	81,208	90,092	103,381
Nebraska.....	82,472	96,049	87,344	97,729	71,853	67,503	251,989	306,054	287,458
Nevada.....	6,623	7,097	8,740	10,381	9,719	9,723	16,423	17,827	20,837
New Hampshire.....	10,809	17,317	25,601	35,983	32,410	31,787	42,843	56,889	78,565
New Jersey.....	134,000	185,700	231,757	296,989	269,096	301,834	521,042	653,113	828,420
New Mexico.....	11,610	13,084	10,757	13,650	11,780	11,553	31,645	36,591	31,588
New York.....	489,080	559,753	683,085	1,047,634	1,066,637	1,102,748	2,774,035	2,719,714	3,436,343
North Carolina.....	22,977	21,738	37,185	47,342	44,101	58,009	84,220	89,749	161,613
North Dakota.....	20,941	29,120	27,375	24,209	18,440	18,750	61,234	89,586	80,101
Ohio.....	190,273	300,918	308,309	447,998	367,096	364,988	740,406	993,314	1,075,110
Oklahoma.....	48,758	46,818	61,500	81,785	69,381	72,063	170,751	163,678	242,184
Oregon.....	25,071	34,592	49,063	67,640	62,804	61,879	84,746	111,601	166,241
Pennsylvania.....	323,171	518,729	539,172	672,746	621,103	587,770	1,360,802	1,770,848	1,898,002
Rhode Island.....	23,927	32,021	39,939	53,128	48,057	50,076	112,130	129,630	146,110
South Carolina.....	22,321	20,239	37,290	33,044	25,160	26,830	70,917	73,855	142,689
South Dakota.....	39,654	45,505	38,614	34,670	21,681	21,465	100,795	151,725	133,175
Tennessee.....	31,451	38,232	50,789	65,054	60,940	63,555	111,965	139,174	193,939
Texas.....	95,416	114,500	176,517	224,617	200,188	186,865	350,297	392,970	643,172
Utah.....	14,636	18,517	21,164	30,510	26,128	27,325	45,045	52,454	61,913
Vermont.....	7,258	9,965	13,569	16,205	17,746	17,901	29,541	34,093	46,205
Virginia.....	37,951	51,207	75,969	92,576	70,257	71,523	130,083	173,104	247,658
Washington.....	55,322	95,422	114,322	148,067	115,688	123,216	169,728	266,097	325,921
West Virginia.....	28,281	48,876	45,168	96,326	75,277	69,501	106,062	156,558	147,049
Wisconsin.....	70,654	94,704	105,793	150,452	148,457	160,519	228,190	290,200	337,851
Wyoming.....	7,063	7,821	18,349	24,504	22,413	21,943	28,856	26,414	52,464
Nonresident aliens and citi- zens residing abroad.....	3,678						56,474		

Source: Statistics of Income. Report of the Commissioner of Internal Revenue.

¹ Statistics relate to returns reporting net income of \$1,000 and over and therefore differ from Tables 151 and 152.

INCOME TAXES

167

AND TERRITORIES, CALENDAR YEARS 1917 TO 1922

Net income in thousands of dollars—Con.			Tax yield in thousands of dollars						State or Territory
1920	1921	1922	1917 ¹	1918	1919	1920	1921	1922	
28,735,629	19,577,213	21,336,213	991,493	1,127,722	1,260,830	1,075,054	719,387	861,057	Total.
156,605	117,109	126,908	2,024	4,432	4,668	4,483	2,714	2,892	Alabama.
19,401	(?)	(?)	133	317	358	249	(?)	(?)	Alaska.
67,280	48,310	48,400	1,019	1,724	1,817	1,320	517	687	Arizona.
118,061	92,617	95,625	1,848	3,269	4,238	3,268	1,860	2,314	Arkansas.
1,329,007	1,168,021	1,357,524	20,355	36,071	48,984	50,448	30,438	43,779	California.
219,277	174,491	184,572	5,185	5,845	7,197	6,767	3,863	4,870	Colorado.
451,738	343,017	401,720	10,596	17,090	16,834	16,775	10,633	13,131	Connecticut.
55,633	43,677	53,981	9,350	7,159	7,495	2,122	1,284	1,834	Delaware.
208,388	248,346	231,329	4,447	8,669	8,171	8,537	7,705	8,336	District of Columbia.
141,105	119,557	132,047	1,585	2,367	4,363	5,243	2,929	4,060	Florida.
228,620	180,311	199,433	3,250	7,077	9,134	7,098	3,893	4,568	Georgia.
55,573	37,840	37,123	1,175	1,867	2,145	4,070	1,452	1,387	Hawaii.
57,392	49,738	51,167	840	1,494	1,475	1,087	494	479	Idaho.
1,836,957	1,833,920	1,927,637	40,103	84,561	99,398	85,409	68,574	77,190	Illinois.
550,062	406,242	426,306	5,979	11,467	13,541	15,780	8,974	9,578	Indiana.
631,561	313,703	359,563	5,446	15,928	15,808	18,777	5,838	5,466	Iowa.
306,413	217,237	211,062	5,428	7,880	9,138	8,351	3,392	3,246	Kansas.
243,870	102,274	200,049	2,043	7,919	7,595	7,292	4,297	4,677	Kentucky.
237,109	197,897	203,605	4,937	9,354	12,889	9,627	5,305	5,354	Louisiana.
143,456	124,029	129,857	2,468	4,263	4,469	4,892	3,975	3,897	Maine.
482,195	368,691	386,830	12,379	20,415	22,631	21,189	14,537	15,364	Maryland.
1,368,407	1,153,008	1,237,893	44,479	81,307	80,567	69,869	46,535	57,781	Massachusetts.
895,679	657,780	796,412	15,159	22,336	55,958	40,493	24,198	34,965	Michigan.
453,212	340,834	348,741	8,356	15,263	15,600	15,170	8,697	9,419	Minnesota.
83,954	60,104	76,982	2,253	3,543	5,635	2,495	1,067	1,803	Mississippi.
548,130	499,011	526,388	10,880	20,717	22,147	21,878	14,060	15,973	Missouri.
109,348	81,528	83,904	1,549	3,013	2,413	2,033	1,052	1,029	Montana.
306,363	179,906	177,969	5,285	9,374	8,639	8,363	3,328	3,165	Nebraska.
25,338	22,456	22,397	242	412	435	390	329	259	Nevada.
100,432	82,352	85,577	1,517	2,828	2,812	2,721	1,769	2,134	New Hampshire.
977,854	856,856	1,032,262	25,710	43,110	47,321	43,275	33,258	40,983	New Jersey.
36,923	27,838	28,963	714	900	774	613	352	384	New Mexico.
4,030,624	3,617,757	4,110,580	251,786	354,263	399,792	286,607	210,768	273,900	New York.
163,800	127,993	171,929	2,748	5,575	10,010	9,621	3,760	4,909	North Carolina.
66,188	43,033	43,767	937	2,220	1,361	1,106	486	453	North Dakota.
1,407,388	1,060,028	1,138,935	31,929	55,170	56,505	56,285	33,574	39,310	Ohio.
295,791	191,816	217,556	5,682	7,649	12,207	13,548	4,207	0,414	Oklahoma.
193,652	159,575	161,226	3,299	6,050	8,232	6,649	4,952	4,240	Oregon.
2,212,178	1,937,202	2,095,570	79,455	137,781	128,195	118,751	84,660	93,573	Pennsylvania.
180,394	157,568	171,410	8,806	13,513	11,234	11,686	9,236	9,352	Rhode Island.
109,247	68,256	72,756	1,816	2,733	5,192	3,237	1,247	1,268	South Carolina.
103,578	47,037	48,950	1,171	4,130	3,124	2,223	525	549	South Dakota.
212,600	170,970	190,724	2,794	6,795	9,032	7,565	3,984	4,903	Tennessee.
720,720	536,897	545,902	13,447	21,575	32,302	25,401	12,668	14,120	Texas.
82,278	62,713	67,745	1,365	1,348	1,271	1,507	843	956	Utah.
59,303	47,562	51,654	1,459	1,822	2,075	2,259	1,156	1,574	Vermont.
273,235	208,332	207,277	3,929	7,675	9,020	7,404	4,161	4,919	Virginia.
375,980	262,110	300,523	4,373	9,743	11,616	9,095	4,010	5,148	Washington.
287,729	207,157	196,777	3,303	5,709	5,319	8,617	4,579	4,595	West Virginia.
430,437	379,754	401,670	5,716	11,382	10,901	13,233	8,971	9,127	Wisconsin.
63,245	51,052	48,827	838	1,273	1,444	1,161	783	687	Wyoming.
				8,666					Nonresident aliens and citizens residing abroad.

¹ Alaska included in State of Washington.

No. 158.—PERSONAL INCOME TAX RETURNS: ANALYSIS

[NOTE.—For method of computing net

State or Territory	Number of returns	Net income	Personal exemption	Exemption from normal tax in excess of net income	Net income subject to normal tax	Normal tax	Surtax	Total tax ¹
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Total.....	6,787,481	21,398,218	14,701,961	2,740,087	6,381,662	866,410	474,581	861,067
Alabama.....	43,612	120,908	105,943	21,819	34,776	1,849	1,038	2,892
Alaska.....								
Arizona.....	20,079	48,460	45,497	11,275	11,617	530	130	687
Arkansas.....	32,072	95,626	76,729	16,204	27,522	1,468	701	2,314
California.....	420,923	1,357,626	910,432	142,864	441,063	24,107	18,178	43,779
Colorado.....	67,463	184,572	140,212	31,148	43,822	2,288	1,852	4,809
Connecticut.....	128,431	401,720	276,104	54,063	104,490	5,624	7,199	13,131
Delaware.....	17,141	53,981	39,379	10,701	10,593	647	1,170	1,834
Dist. of Columbia.....	77,923	231,329	150,959	20,845	73,775	3,983	4,203	8,337
Florida.....	41,531	132,047	96,979	10,008	37,035	2,011	1,927	4,060
Georgia.....	60,038	199,433	183,307	36,409	50,084	2,656	1,831	4,557
Hawaii.....	11,697	37,123	28,036	7,612	8,912	488	803	1,387
Idaho.....	23,369	51,107	54,889	15,009	9,743	409	70	479
Illinois.....	614,449	1,927,037	1,205,636	211,119	631,725	34,674	30,315	77,196
Indiana.....	153,469	420,366	348,267	65,839	104,769	5,513	3,901	9,579
Iowa.....	131,870	356,563	318,454	61,222	75,414	3,653	1,717	5,405
Kansas.....	86,915	211,082	204,639	51,770	45,048	2,323	895	3,246
Kentucky.....	69,666	200,040	152,222	28,747	53,889	2,791	1,800	4,677
Louisiana.....	66,972	203,665	150,783	30,394	62,186	3,271	1,942	5,354
Maine.....	43,041	120,858	96,301	18,749	34,833	1,787	1,905	3,897
Maryland.....	110,896	396,830	233,075	31,850	135,578	7,570	7,468	15,393
Massachusetts.....	397,241	1,237,893	800,264	153,182	363,729	21,176	35,335	67,781
Michigan.....	267,953	706,412	566,014	113,182	214,030	11,412	21,749	34,065
Minnesota.....	122,885	348,741	266,802	44,324	83,405	4,479	4,763	9,419
Mississippi.....	20,897	76,982	64,997	14,036	20,023	1,091	692	1,804
Missouri.....	173,738	526,387	355,731	67,683	167,015	7,989	7,690	15,973
Montana.....	38,044	83,904	83,882	20,537	10,197	746	283	1,020
Nebraska.....	67,503	177,909	156,371	34,099	44,542	2,101	959	3,165
Nevada.....	9,723	22,397	19,697	3,709	5,480	236	23	259
New Hampshire.....	31,787	85,577	65,363	15,054	20,338	1,051	1,064	2,134
New Jersey.....	301,834	1,032,261	666,970	98,073	325,033	17,597	21,044	40,083
New Mexico.....	11,553	28,983	26,360	5,748	6,360	299	83	384
New York.....	1,102,748	4,110,589	2,307,670	402,170	1,443,638	88,922	174,809	273,960
North Carolina.....	58,000	171,929	147,339	33,464	33,827	1,908	2,876	4,900
North Dakota.....	18,750	43,767	43,851	10,797	8,902	395	58	453
Ohio.....	304,988	1,138,934	799,548	140,720	295,576	16,244	21,718	39,310
Oklahoma.....	72,063	217,556	170,373	36,888	64,702	3,552	2,001	6,414
Oregon.....	61,879	161,226	133,342	27,206	41,233	2,081	2,133	4,240
Pennsylvania.....	587,770	2,005,570	1,203,894	225,209	620,360	35,365	54,997	93,574
Rhode Island.....	50,076	171,410	104,513	10,532	50,152	2,895	6,337	9,352
South Carolina.....	26,830	72,750	65,212	15,681	16,667	843	425	1,268
South Dakota.....	21,405	48,950	48,471	12,205	10,336	468	78	540
Tennessee.....	63,555	190,724	148,693	30,468	53,341	2,879	1,846	4,903
Texas.....	186,865	545,902	421,315	82,167	160,795	8,275	4,910	14,120
Utah.....	27,325	67,745	65,310	16,034	18,013	641	273	956
Vermont.....	17,901	51,653	37,821	7,571	12,974	604	860	1,574
Virginia.....	71,523	207,277	162,021	32,415	52,612	2,738	2,120	4,919
Washington.....	123,216	300,523	253,331	51,882	77,898	3,589	1,534	5,148
West Virginia.....	69,501	196,777	160,895	37,671	45,513	2,346	2,093	4,595
Wisconsin.....	160,519	401,070	342,695	87,359	102,157	5,144	8,638	9,127
Wyoming.....	21,943	48,827	48,074	12,768	11,000	546	140	687

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

¹ Includes besides normal tax and surtax the special tax on capital net gains; see Table 151.

BY STATES AND TERRITORIES, CALENDAR YEAR 1922

Income subject to normal tax see Table 151]

Average tax rate on total net income	Average per return		Per capita of total population as of July 1, 1922 ¹		Per cent of population filing returns	Per cent of United States total				State or Territory
	Net income	Tax	Net income	Tax		Population as of July 1, 1922 ¹	Re-turns	Net income	Tax	
Per cent	Dollars	Dollars	Dollars	Dollars		100.00	100.00	100.00	100.00	Total.
4.04	3,143.46	128.86	184.72	7.86	6.20	100.00	100.00	100.00	100.00	
2.28	2,900.04	66.32	52.83	1.20	1.82	2.19	.64	.59	.34	Alabama.
1.42	2,413.45	34.21	131.83	1.87	5.46	.34	.30	.23	.08	Alaska. ²
2.42	2,981.59	72.16	58.19	1.29	1.78	1.64	.47	.45	.27	Arizona.
3.22	3,225.11	104.01	367.19	11.84	11.39	3.37	6.20	6.36	5.08	Arkansas.
										California.
2.64	2,735.91	72.18	189.14	4.90	6.91	.89	.99	.87	.57	Colorado.
3.27	3,127.09	102.23	277.22	9.06	8.80	1.32	1.89	1.89	1.52	Connecticut.
3.40	3,149.24	106.98	236.42	8.03	7.51	.21	.25	.25	.21	Delaware.
3.60	2,968.68	106.98	528.66	19.05	17.81	.40	1.15	1.00	.97	Dist. of Columbia.
3.07	3,179.48	97.75	128.95	3.96	4.06	.93	.61	.62	.47	Florida.
2.28	2,849.52	65.12	67.15	1.53	2.35	2.71	1.03	.93	.53	Georgia.
3.74	3,201.06	119.63	136.28	5.09	4.25	.25	.17	.17	.16	Hawaii.
.04	2,189.52	20.48	111.42	1.05	5.09	.42	.34	.24	.06	Idaho.
4.00	3,137.18	125.64	287.56	11.51	9.17	6.12	9.06	9.04	8.97	Illinois.
2.25	2,778.19	62.41	142.62	3.20	5.13	2.73	2.26	2.00	1.11	Indiana.
1.52	2,726.05	41.45	140.75	2.23	5.38	2.24	1.94	1.60	.63	Iowa.
1.54	2,428.37	37.35	117.94	1.81	4.86	1.63	1.28	.99	.38	Kansas.
2.34	2,871.54	67.13	81.67	1.91	2.84	2.24	1.03	.93	.54	Kentucky.
2.03	3,041.04	79.94	110.98	2.92	3.65	1.67	.99	.96	.62	Louisiana.
3.00	3,017.06	90.54	167.04	5.03	5.56	.71	.64	.61	.45	Maine.
3.97	3,488.23	138.54	259.72	10.32	7.45	1.36	1.63	1.81	1.78	Maryland.
4.67	3,116.23	145.46	311.22	14.53	9.99	3.63	5.85	5.80	6.71	Massachusetts.
4.39	2,971.73	130.47	204.76	8.99	6.89	3.55	3.95	3.73	4.06	Michigan.
2.70	2,837.83	76.65	141.34	3.82	4.98	2.25	1.81	1.64	1.09	Minnesota.
2.34	2,862.09	67.06	42.99	1.01	1.50	1.03	.40	.36	.21	Mississippi.
3.03	3,029.92	91.94	153.35	4.65	5.06	3.13	2.56	2.46	1.86	Missouri.
1.23	2,205.44	27.05	141.39	1.73	6.41	.54	.56	.39	.12	Montana.
1.78	2,636.46	46.89	134.50	2.39	5.10	1.21	.99	.83	.37	Nebraska.
1.16	2,303.55	26.61	289.35	3.34	12.56	.07	.14	.10	.03	Nevada.
2.49	2,692.20	67.12	191.74	4.78	7.12	.41	.47	.40	.25	New Hampshire.
3.97	3,410.97	135.81	311.36	12.30	9.10	3.03	4.45	4.84	4.76	New Jersey.
1.32	2,508.68	33.22	78.67	1.02	3.13	.34	.17	.14	.04	New Mexico.
6.66	3,727.41	248.43	383.71	25.57	10.29	9.78	16.25	10.27	31.82	New York.
2.89	2,963.84	84.62	64.85	1.85	2.19	2.42	.85	.81	.57	North Carolina.
1.04	2,334.24	24.17	65.83	.68	2.82	.61	.28	.21	.05	North Dakota.
3.45	3,120.47	107.70	189.35	6.40	6.07	5.49	5.38	5.34	4.57	Ohio.
2.95	3,018.96	89.01	102.43	3.02	3.39	1.94	1.06	1.02	.75	Oklahoma.
2.63	2,605.51	68.52	198.58	5.22	7.62	.74	.92	.76	.49	Oregon.
4.67	3,412.17	150.20	223.04	10.41	6.54	8.21	8.66	9.40	10.87	Pennsylvania.
5.46	3,422.90	186.75	270.33	15.08	8.07	.57	.74	.80	1.09	Rhode Island.
1.74	2,711.73	47.27	42.13	.73	1.55	1.58	.39	.34	.15	South Carolina.
1.12	2,280.44	25.56	75.29	.84	3.30	.59	.32	.23	.06	South Dakota.
2.57	3,000.93	77.14	80.22	2.06	2.67	2.17	.94	.89	.57	Tennessee.
2.59	2,921.29	75.56	112.31	2.80	3.84	4.44	2.75	2.65	1.64	Texas.
1.41	2,479.22	34.98	144.45	2.04	5.82	.43	.40	.32	.11	Utah.
3.05	2,885.50	87.90	146.56	4.46	5.08	.32	.26	.24	.18	Vermont.
2.37	2,868.05	68.78	87.35	2.07	3.01	2.16	1.05	.97	.57	Virginia.
1.71	2,439.00	41.78	204.87	3.50	8.39	1.34	1.81	1.41	.60	Washington.
2.34	2,831.29	66.11	128.94	3.01	4.55	1.39	1.02	.92	.53	West Virginia.
2.27	2,562.32	59.86	148.28	3.37	5.92	2.47	2.37	1.88	1.06	Wisconsin.
1.41	2,225.16	31.31	236.02	3.32	10.61	.19	.33	.23	.08	Wyoming.

¹ Estimated by Bureau of the Census.² Alaska included in State of Washington.

No. 159.—PERSONAL AND CORPORATION INCOME TAX RETURNS: CALENDAR YEAR 1922, BY STATES

States and Territories	Number of returns		Net income in thousands of dollars		Tax in thousands of dollars			Total tax, per cent of total U. S.
	Personal	Corporation	Personal	Corporation	Personal	Corporation	Total	
Total.....	8,787,481	882,893	21,336,213	6,963,811	861,057	783,778	1,644,834	100.00
Alabama.....	43,612	3,335	120,908	29,185	2,892	2,833	5,725	.35
Alaska.....	(1)	107	(1)	234	(1)	39	(1)	.01
Arizona.....	20,079	1,675	48,460	3,888	687	394	1,081	.07
Arkansas.....	32,072	2,447	95,626	18,440	2,314	1,949	4,263	.26
California.....	420,923	16,651	1,357,525	303,048	43,779	35,465	79,244	4.82
Colorado.....	67,463	6,855	184,572	55,835	4,870	5,547	10,417	.63
Connecticut.....	128,431	5,227	401,720	95,298	13,131	10,533	23,663	1.43
Delaware.....	17,141	1,092	53,981	22,717	1,834	2,279	4,113	.25
District of Columbia.....	77,923	1,466	231,329	30,390	8,337	3,197	11,533	.70
Florida.....	41,531	3,885	132,047	24,514	4,060	2,019	6,078	.41
Georgia.....	60,988	4,745	190,432	56,775	4,558	6,204	10,762	.65
Hawaii.....	11,597	604	37,123	15,159	1,387	1,751	3,138	.19
Idaho.....	23,369	1,872	51,167	6,848	479	403	882	.06
Illinois.....	614,449	24,184	1,927,637	670,758	77,196	75,884	153,081	9.31
Indiana.....	153,469	10,041	426,866	122,164	9,579	13,779	23,357	1.42
Iowa.....	131,870	8,839	359,563	49,066	5,465	4,768	10,235	.62
Kansas.....	86,915	4,956	211,062	121,147	3,246	14,446	17,692	1.08
Kentucky.....	69,666	5,119	200,049	69,659	4,677	7,376	12,053	.73
Louisiana.....	66,972	4,987	203,665	51,649	5,354	5,484	10,837	.66
Maine.....	43,041	3,219	120,857	40,170	3,897	4,755	8,652	.53
Maryland.....	110,896	4,869	386,830	65,767	15,363	7,355	22,719	1.38
Massachusetts.....	397,241	15,867	1,237,893	415,231	57,781	47,814	105,595	6.41
Michigan.....	267,953	11,853	796,412	447,226	34,965	50,071	85,036	5.16
Minnesota.....	122,885	10,269	348,741	96,882	9,419	11,097	20,517	1.25
Mississippi.....	26,897	1,678	76,982	13,023	1,804	1,137	2,940	.18
Missouri.....	173,728	14,190	526,388	203,959	15,972	23,127	39,100	2.38
Montana.....	38,044	3,922	83,904	9,069	1,029	891	1,920	.12
Nebraska.....	67,603	5,102	177,960	26,166	3,165	2,646	5,811	.35
Nevada.....	9,723	1,268	22,397	1,723	250	150	400	.02
New Hampshire.....	31,787	1,074	86,577	10,783	2,134	1,139	3,273	.20
New Jersey.....	301,834	11,762	1,032,262	235,261	40,982	27,151	68,133	4.14
New Mexico.....	11,553	941	28,983	3,406	384	330	713	.04
New York.....	1,102,748	64,862	4,110,589	1,752,191	273,960	200,602	474,562	28.85
North Carolina.....	58,009	5,714	171,929	99,169	4,909	11,466	16,375	.99
North Dakota.....	18,760	2,848	43,707	4,743	453	338	792	.05
Ohio.....	364,988	21,390	1,138,935	419,175	39,310	44,702	84,012	5.11
Oklahoma.....	72,063	5,750	217,556	39,457	6,414	3,924	10,339	.63
Oregon.....	61,879	5,134	161,226	27,892	4,240	3,029	7,269	.44
Pennsylvania.....	587,770	21,354	2,006,570	683,697	63,574	78,957	142,530	10.48
Rhode Island.....	50,076	2,237	171,410	61,613	9,352	7,303	16,655	1.01
South Carolina.....	26,830	4,006	72,756	29,325	1,268	3,019	4,288	.26
South Dakota.....	21,465	2,813	48,950	4,560	549	313	862	.05
Tennessee.....	63,553	4,906	190,724	57,724	4,903	6,286	11,189	.67
Texas.....	186,895	9,891	545,902	94,059	14,120	10,466	24,586	1.49
Utah.....	27,325	3,051	67,745	10,529	956	1,474	2,430	.15
Vermont.....	17,901	1,036	51,653	9,246	1,574	972	2,546	.15
Virginia.....	71,523	5,643	207,277	83,015	4,919	9,534	14,454	.93
Washington.....	123,216	8,802	300,623	59,865	5,148	6,195	11,343	.69
West Virginia.....	69,591	4,848	190,777	71,768	4,895	7,872	12,767	.75
Wisconsin.....	160,519	12,596	491,670	129,870	9,127	14,205	23,332	1.42
Wyoming.....	21,943	1,661	48,827	4,950	687	466	1,153	.07

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

¹ Alaska included in State of Washington.

No. 160.—PERSONAL AND CORPORATION INCOME TAX RETURNS: SUMMARY
SINCE INITIATION OF TAX

Cal- en- dar year	Number of returns			Net income		Tax yield							
	Per- sonal ¹	Corporation		Per- sonal	Cor- poration	Grand total	Personal			Corporation			
		Re- port- ing tax- able in- come	Report- ing no taxable income				Total	Nor- mal	Surtax	Total	In- come tax	War and excess profits	
Thousands of dollars													
1910.		\$ 54,040	216,162		3,761								
1911.		\$ 55,129	233,223		3,503								
1912.		\$ 61,116	244,220		4,151								
1913.	357,598	188,866	128,043	\$ 3,900	4,714	71,381	28,254	12,728	15,525	\$ 43,128	\$ 43,128		
1914.	357,515	174,205	\$ 125,240	4,000	3,940	80,191	41,046	16,559	24,487	39,145	39,145		
1915.	336,052	190,911	\$ 175,532	4,600	5,310	124,937	67,944	23,996	43,948	56,994	56,994		
1916.	437,036	206,984	134,269	6,299	8,766	345,192	173,387	51,441	121,940	171,805	171,805		
1917.	3,472,890	232,079	119,347	13,652	10,730	2,937,827	601,493	156,897	\$ 534,596	2,142,446	503,698	1,638,748	
1918.	4,425,114	202,061	115,518	15,925	8,362	4,286,486	1,127,722	476,433	651,289	3,158,764	653,198	2,505,566	
1919.	5,332,760	209,634	110,564	19,859	9,412	5,444,972	1,269,630	468,105	801,525	2,175,342	743,530	1,431,806	
1920.	7,259,944	203,233	142,362	23,736	7,003	7,700,288	1,075,054	478,250	596,804	1,625,235	636,508	988,728	
1921.	6,662,176	171,239	185,158	19,577	4,336	1,420,963	719,387	308,059	411,328	701,575	366,444	335,132	
1922.	6,787,481	212,535	170,348	21,336	6,964	1,644,834	\$ 801,057	355,410	474,581	783,770	775,310	8,466	

¹ For 1913 to 1916 returns reporting net income of \$3,000 and over; for 1917 to 1922, \$1,000 and over.

² Returns showing net income in excess of \$5,000 exemption.

³ Determined on the basis of the number of returns filed and the average net income in each class.

⁴ Includes excise tax \$10,071,000 Act of Aug. 5, 1909.

⁵ 1915 contains approximately 30,000 returns showing no net income which properly belong in 1914.

⁶ Includes partnership war profits and excess profits tax, \$103,888,000.

⁷ Includes war profits and excess profits tax, \$101,250,000.

⁸ Includes \$31,066,000 tax on capital net gain from sale of assets held for more than two years.

No. 161.—GROSS INCOME OF CORPORATIONS BY INDUSTRIAL GROUPS:
CALENDAR YEARS 1917 TO 1922

(NOTE.—Gross income includes receipts from all sources, sales (gross) and other operations, rents, royalties, dividends, etc. It is not at all comparable with "total income" of individuals shown in other tables, in which, for example, only profits from sales of goods are included instead of gross sales. See also Table 163.)

Industry	Gross income in thousands of dollars					Num- ber of returns, 1922
	1918	1919	1920	1921	1922	
Total.....	89,464,281	92,918,749	118,205,582	91,249,274	100,920,515	392,893
Agriculture and related industries.....	524,181	791,458	725,050	675,598	705,398	9,092
Mining and quarrying.....	3,935,043	4,677,048	6,151,220	3,888,876	3,695,888	17,093
Manufacturing, total.....	44,167,152	52,239,577	56,649,233	38,441,924	44,663,242	82,485
Food products, beverages, and to- bacco.....	9,425,661	14,039,812	12,285,084	8,269,547	8,865,423	14,087
Textiles and textile products.....	6,759,449	7,135,661	8,205,414	5,686,095	6,795,226	11,425
Leather and leather products.....	1,726,107	2,108,996	1,893,735	1,417,998	1,404,106	2,284
Rubber and rubber goods.....	1,049,362	1,166,859	1,038,317	637,846	942,649	593
Lumber and wood products.....	1,939,018	2,472,764	3,312,036	1,846,982	2,402,317	6,911
Paper, pulp, and products.....	1,010,195	1,191,066	1,799,330	1,003,501	1,162,190	1,769
Printing and publishing.....	973,016	1,281,345	1,761,064	1,722,009	1,846,924	8,710
Chemicals and allied substances.....	4,077,638	4,567,150	5,565,126	3,878,850	5,711,277	6,117
Stone, clay, and glass products.....	689,991	837,016	1,316,140	953,757	1,172,207	3,890
Metal and metal products.....	13,357,992	13,514,140	15,104,130	9,805,139	9,976,036	15,874
All other manufacturing industries.....	3,098,722	3,894,178	4,368,806	3,220,170	4,344,881	10,825
Construction.....	1,946,300	2,010,074	2,237,654	1,773,308	1,766,044	11,370
Transportation and other public utilities.....	13,721,006	15,153,415	19,152,782	9,000,756	9,754,283	20,511
Trade.....	21,661,744	25,438,135	31,513,117	27,344,350	28,676,859	95,683
Service.....	1,067,928	1,471,143	1,952,574	1,756,088	2,215,005	23,145
Finance, banking, insurance, etc.....	5,889,782	6,450,306	8,389,575	7,551,096	8,931,887	91,105
Predominant branch not ascertain- able.....	3,457,814	1,599,884	1,132,962	818,225	491,161	2,116
Inactive concerns.....	2,363	6,596	1,502	52	348	30,283
Concerns in liquidation.....		21,453	229,894			

¹ Amounts incomplete due to the fact that railroads and other utility corporations to a large extent report merely net income.

Source of Tables 160 and 161: Statistics of Income, Commissioner of Internal Revenue.

No. 162.—CORPORATION DIVIDENDS: CALENDAR YEAR, 1922

[All figures in thousands of dollars; that is, 000 omitted]

Industrial group	Aggregate		Corporations reporting net income		Corporations reporting no net income	
	Cash dividends	Stock dividends	Cash dividends	Stock dividends	Cash dividends	Stock dividends
Total.....	3,498,715	3,348,050	3,182,870	3,168,916	253,845	181,134
Agriculture and related industries.....	27,403	10,801	25,474	9,380	1,929	1,512
Mining and quarrying.....	223,052	164,437	190,157	147,375	32,895	17,062
Manufacturing, total.....	1,504,877	2,402,977	1,425,631	2,300,111	79,246	93,866
Food products, beverages, and tobacco.....	181,831	192,127	172,183	187,781	9,643	4,346
Textiles and textile products.....	193,157	215,105	191,103	209,723	7,054	5,392
Leather and leather products.....	23,459	25,794	21,690	25,078	1,760	716
Rubber and rubber goods.....	11,172	8,053	8,194	8,046	2,979	7
Lumber and wood products.....	86,599	77,060	80,625	73,692	5,974	3,367
Paper.....	36,880	42,043	34,835	39,658	2,046	2,384
Printing and publishing.....	72,081	54,445	71,117	62,981	1,863	1,464
Chemicals and allied substances.....	296,512	1,102,454	292,066	1,082,135	4,446	20,310
Stone, clay, and glass products.....	43,102	42,721	41,349	41,249	1,742	1,472
Metal and metal products.....	394,112	456,203	358,193	406,940	35,910	49,204
All other manufacturing industries.....	160,072	186,072	154,270	181,827	5,802	5,145
Construction.....	37,577	28,627	30,433	25,848	7,144	2,779
Transportation and other public utilities.....	649,701	74,678	629,205	74,212	20,496	466
Trade.....	322,158	303,137	298,166	373,367	23,992	19,781
Public service—professional amusements, hotels, etc.....	56,253	30,064	53,304	28,753	2,949	1,311
Finance—banking, insurance, etc.....	591,617	214,006	508,165	169,951	83,452	44,054
Engaged in two or more branches, predominant branch not ascertainable.....	24,010	29,033	22,334	28,929	1,076	104
Inactive concerns.....	67	200			67	200

Source: Statistics of Income, Report of the Commissioner of Internal Revenue.

No. 163.—CORPORATION INCOME TAX RETURNS: SOURCES OF CORPORATION INCOME AND NATURE OF DEDUCTIONS, BY CLASSES OF CORPORATIONS, CALENDAR YEAR 1922

[All figures in millions of dollars and tenths of millions; for example, 101,314.6=\$101,314,600,000]

	Aggregate ¹	Agriculture	Mining	Manufacturing			
				Total	Food	Textiles	Leather
Receipts, total.....	101,314.6	706.4	3,706.6	44,762.7	8,872.7	6,805.9	1,465.5
Gross sales.....	80,824.8	661.4	2,923.3	42,576.1	8,023.2	6,650.5	1,432.1
Gross profits from sales ²	18,966.9	219.7	800.7	11,189.7	1,888.0	1,471.7	282.2
Profits other than from sales.....	13,012.1	87.6	497.9	956.1	72.4	41.6	8.0
Interest, rents and royalties.....	4,263.3	19.8	91.8	409.6	67.7	30.8	8.1
Miscellaneous income.....	2,017.2	33.2	98.6	544.1	69.3	57.5	14.7
Not subject to tax—							
Dividends of other domestic corporations.....	803.1	3.4	83.9	197.3	27.9	8.9	1.2
Interest on Federal, State, and municipal bonds.....	394.0	1.0	11.2	79.4	7.3	10.7	1.4
Disbursements, total.....	95,347.4	695.1	3,605.5	41,845.0	8,540.3	6,323.6	1,399.1
Cost of goods sold.....	61,827.9	341.7	2,023.2	31,386.4	6,740.3	5,178.8	1,149.8
Compensation of officers.....	2,409.8	18.1	64.4	911.1	109.7	160.1	35.8
Interest paid.....	3,069.1	31.1	80.8	622.2	108.7	70.3	17.3
Taxes other than income and profits tax.....	1,517.6	21.2	84.0	469.8	66.4	55.0	9.0
Depreciation, amortization, and depletion.....	2,889.1	34.6	550.0	1,330.2	158.7	127.3	16.4
Miscellaneous expense.....	23,633.9	248.5	803.2	7,116.3	1,359.4	737.5	170.7
Net profits.....	5,967.2	11.2	101.1	2,917.7	332.6	476.3	66.4
Deduct tax-exempt items (above).....	1,197.2	4.4	95.2	279.7	35.2	19.5	2.0
Net income.....	4,770.0	6.8	6.6	2,641.0	297.4	456.8	63.8
Deduct prior year loss.....	561.8	6.1	30.2	319.9	34.2	36.3	10.6
Net taxable income.....	4,208.3	1.7	24.2	2,321.1	263.2	420.5	53.2
Total tax.....	783.8	6.6	31.4	369.8	50.7	62.5	10.4

¹ Aggregate includes figures for inactive concerns not shown separately.² Difference between gross sales and cost of goods shown below.³ Net loss.

No. 163.—CORPORATION INCOME TAX RETURNS: SOURCES OF CORPORATION INCOME AND NATURE OF DEDUCTIONS, BY CLASSES OF CORPORATIONS, CALENDAR YEAR 1922—Continued

[All figures in millions of dollars and tenths of millions; that is, 943.3=\$943,300,000]

	Manufacturing							
	Rubber	Lumber	Paper	Printing	Chemicals	Stone, etc.	Metal	All other
Receipts, total.....	943.3	2,405.0	1,164.1	1,849.9	5,722.5	1,174.5	10,006.0	4,353.3
Gross sales.....	923.2	2,308.0	1,136.4	1,471.7	5,247.1	1,138.3	9,453.9	4,188.7
Gross profits from sales ¹	236.1	638.4	283.4	584.1	1,617.9	358.8	2,689.1	1,266.2
Profits other than from sales.....	1.8	29.2	3.6	306.9	250.4	7.5	211.2	23.7
Interest, rents, and royalties.....	7.2	21.0	9.0	20.5	64.6	9.9	121.0	43.3
Miscellaneous income.....	9.8	41.1	11.2	41.5	67.1	14.8	161.4	55.6
Not subject to tax—								
Dividends of other domestic corporations.....	.6	5.1	2.0	6.3	82.1	1.7	28.5	33.1
Interest on Federal, State, and municipal bonds.....	.0	2.7	1.9	3.0	11.2	2.2	20.9	8.4
Disbursements, total.....	924.7	2,237.5	1,088.6	1,079.0	5,234.2	1,081.4	9,312.6	4,028.2
Cost of goods sold.....	687.2	1,667.6	833.1	907.6	3,729.2	785.6	6,764.8	2,922.5
Compensation of officers.....	8.5	66.8	26.7	83.3	68.9	35.2	201.4	111.7
Interest paid.....	25.2	39.5	16.5	12.5	93.8	18.4	161.9	52.0
Taxes other than income and profits tax.....	11.6	32.2	14.5	11.7	70.9	10.2	146.0	41.1
Depreciation, amortization, and depletion.....	18.9	117.7	44.4	40.5	302.7	48.9	362.8	100.8
Miscellaneous expense.....	173.3	313.7	143.4	223.4	963.6	160.1	1,675.1	799.2
Net profits.....	18.6	167.5	65.5	171.0	488.4	113.1	693.3	325.1
Deduct tax-exempt items (above).....	1.2	7.8	3.9	9.3	93.3	4.0	58.4	41.5
Net income.....	17.4	159.7	61.6	161.7	395.1	109.1	634.9	283.5
Deduct prior year loss.....	23.2	24.3	8.5	4.4	26.5	4.1	118.8	28.8
Net taxable income.....	² 6.0	135.5	53.1	157.3	368.5	105.0	516.1	254.7
Total tax.....	2.3	22.7	9.5	21.7	54.1	14.9	98.8	42.2

	Construction	Transportation and other public utilities	Trade	Public service	Finance	Combination enterprises ³
Receipts, total.....	1,782.7	⁴ 9,784.7	28,697.5	2,318.1	9,177.1	492.5
Gross sales.....	1,412.2	958.5	27,755.0	1,107.3	3,135.1	392.7
Gross profits from sales ¹	203.6	858.5	6,301.9	396.9	823.2	103.5
Profits other than from sales.....	200.9	7,825.0	378.2	947.5	1,904.2	58.7
Interest, rents, and royalties.....	28.7	405.0	197.3	80.6	3,013.8	16.2
Miscellaneous income.....	53.7	315.0	326.2	73.0	600.2	13.2
Not subject to tax—						
Dividends of other domestic corporations.....	4.6	250.2	20.1	7.5	225.7	10.3
Interest on Federal, State, and municipal bonds.....	2.0	30.4	20.6	2.2	245.2	1.3
Disbursements, total.....	1,722.2	⁴ 8,721.3	27,661.4	2,119.7	8,216.0	460.5
Cost of goods sold.....	1,208.7	603.2	22,453.1	710.5	2,811.8	289.2
Compensation of officers.....	84.0	126.0	667.0	123.8	401.4	12.3
Interest paid.....	20.8	972.5	194.3	40.3	1,080.8	15.8
Taxes other than income and profits tax.....	10.4	442.4	140.4	38.3	303.2	7.9
Depreciation, amortization, and depletion.....	40.6	454.0	168.4	88.4	185.6	27.4
Miscellaneous expense.....	356.8	6,122.3	4,337.3	1,117.9	3,423.1	108.0
Net profits.....	49.4	1,063.4	736.0	93.5	961.1	31.9
Deduct tax-exempt items (above).....	7.2	290.6	40.7	9.7	470.9	11.6
Net income.....	39.2	782.8	695.3	83.8	490.2	20.3
Deduct prior year loss.....	5.8	17.9	97.6	3.2	19.8	2.3
Net taxable income.....	33.4	764.9	597.7	80.6	470.4	18.0
Total tax.....	9.7	119.5	107.0	16.3	96.1	4.4

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

¹ Difference between gross sales and cost of goods shown below.

² Net loss.

³ Corporations engaged in two or more branches—predominant branch not ascertainable.

⁴ Gross income and total deductions incomplete due to the fact that railroads and other utility corporations, to a large extent, reporting merely net income.

No. 164.—CORPORATION EARNINGS AND DIVIDENDS: DISTRIBUTED AND UNDISTRIBUTED EARNINGS OF CORPORATIONS REPORTING NET TAXABLE INCOME OF \$2,000 AND OVER IN 1922

[All money figures in millions of dollars and tenths of millions]

	Num- ber of returns	Net tax- able income	Net book profit before adjust- ments	Cash divi- dends	Stock divi- dends	Surplus at close of year	Capital impair- ment at close of year
ALL BRANCHES							
A. Returns completely filled out:							
1. Corporations reporting both net taxable income and net book profit and paying cash dividends—							
Ratio of cash dividends to net book profit, per cent—							
Less than 10.....	1,867	247.8	252.3	14.4	117.8	623.6	1.0
10 and less than 20.....	3,357	415.3	426.2	65.4	198.6	1,111.2	1.9
20 and less than 30.....	4,357	503.5	507.3	147.5	387.0	1,593.2	6.4
30 and less than 40.....	4,732	580.1	585.6	202.5	418.0	1,447.1	1.8
40 and less than 50.....	4,746	508.8	505.4	228.6	210.8	1,619.4	1.0
50 and less than 60.....	4,646	408.0	455.6	250.7	149.5	1,618.6	1.9
60 and less than 70.....	3,837	519.3	517.0	270.3	118.4	1,783.2	1.7
70 and less than 80.....	3,491	250.2	253.9	189.2	72.6	1,076.7	0.6
80 and less than 90.....	3,211	265.7	331.1	275.2	51.8	1,123.7	2.6
90 and more.....	14,637	710.0	832.7	1,121.0	823.3	4,213.7	48.6
Total.....	48,875	4,468.7	4,755.0	2,703.1	2,547.6	16,110.4	74.1
2. Corporations reporting both net taxable income and net book profit but not paying cash dividend.....	29,952	877.1	877.4			3,915.1	59.3
Total (1 and 2).....	78,827	5,345.8	5,632.4	2,703.1	2,547.6	20,025.5	133.5
3. Corporations reporting net taxable income, though book loss, and paying cash dividends.....	332	10.4	11.8	18.8	8.3	98.1	13.1
4. Corporations reporting net taxable income, though book loss, and not paying cash dividends.....	370	8.0	9.7		(2)	123.3	5.4
Total (3 and 4).....	702	24.4	21.5	18.8	8.3	221.3	18.4
Total returns completely filled out.....	79,529	5,370.1	5,610.9	2,781.9	2,555.9	20,246.8	151.9
B. Returns incompletely filled out, excepting the item of net income.....	29,079	1,170.2	(4)	249.5	382.8	(4)	(4)
Grand total.....	108,608	6,540.3					
SUMMARY FOR EACH CLASS OF CORPORATIONS (COVERING ALL AND ONLY THOSE WITH RETURNS COMPLETELY FILLED OUT—GROUP A ABOVE)							
Agriculture and related industries.....	963	51.0	48.7	21.0	4.9	362.5	4.3
Mining and quarrying.....	2,018	213.9	207.2	139.7	64.3	1,148.2	27.2
Manufacturing, total.....	22,704	2,866.1	2,840.5	1,276.2	2,012.8	9,755.0	36.5
Food products, beverages, and tobacco.....	3,531	384.1	352.0	161.6	160.1	941.4	6.9
Textiles and textile products.....	3,236	456.6	412.6	178.4	176.3	1,278.7	8.0
Leather and leather products.....	655	72.7	65.9	18.2	21.6	160.1	2.0
Rubber and rubber goods; also celluloid, ivory, shell, and bone.....	136	27.3	30.6	7.9	6.3	70.4	.6
Lumber and wood products.....	2,416	160.4	156.9	71.0	51.3	651.0	1.3
Paper, pulp, and products.....	619	66.1	63.6	31.2	33.8	241.0	1.0
Printing and publishing.....	2,536	154.2	137.3	61.6	47.0	366.0	1.9
Chemicals and allied substances.....	1,352	343.0	440.7	230.8	1,004.1	1,079.9	1.8
Stone, clay, and glass products.....	1,396	110.6	103.6	38.7	37.0	319.9	2.7
Metal manufactures and all other manufacturing concerns.....	6,827	1,091.0	1,093.3	476.8	475.2	4,645.8	9.3
Construction.....	2,214	67.6	63.7	27.6	13.8	191.4	.5
Transportation and other public utilities.....	4,642	687.0	800.9	580.0	42.5	2,274.4	32.2
Trade.....	22,506	790.3	739.6	259.6	276.9	2,215.4	8.3
Service.....	3,878	110.3	102.6	44.9	19.5	274.9	10.6
Finance.....	20,624	567.8	781.6	423.5	116.2	3,959.0	31.5
All other concerns.....	280	16.1	17.0	9.3	5.1	65.5	.6

Source: Statistics of Income, Report of the Commissioner of Internal Revenue.

¹ Net book loss for year. ² Less than \$50,000. ³ Book profit less book loss.

⁴ Not ascertained due to inadequacy of data. ⁵ Total reported on returns incompletely filled out.

⁶ Not identified as specifically belonging to any other main industrial division.

No. 165.—CORPORATION INCOME TAX RETURNS: BY STATES AND TERRITORIES,
CALENDAR YEARS 1920, 1921, AND 1922

State or Territory	Number of corporations			Net income, in thousands of dollars			Total tax (income, war, and excess-profits) in thousands of dollars		
	1920	1921	1922	1920	1921	1922	1920	1921	1922
Total.....	345,595	350,397	352,883	7,902,655	4,336,048	6,968,811	1,625,235	701,675	783,776
Alabama.....	3,198	3,079	3,335	39,003	12,803	20,185	8,184	1,783	2,834
Alaska.....	69	121	107	521	230	234	68	22	39
Arizona.....	1,531	1,572	1,875	6,688	2,734	3,888	1,065	372	394
Arkansas.....	2,317	2,383	2,447	19,705	9,485	18,440	3,591	1,280	1,949
California.....	14,865	15,181	16,651	282,825	194,184	303,048	59,574	32,527	35,465
Colorado.....	6,812	6,559	6,855	66,035	34,041	55,835	12,802	5,965	5,547
Connecticut.....	4,665	4,899	5,227	99,993	55,806	95,298	18,365	7,511	10,533
Delaware.....	809	918	1,002	25,227	6,057	22,717	3,663	944	2,270
Dist. Columbia.....	1,153	1,258	1,466	24,367	20,212	30,390	3,677	3,422	3,197
Florida.....	3,229	3,472	3,885	22,417	16,166	24,514	3,919	2,226	2,619
Georgia.....	4,500	4,547	4,745	61,718	31,037	58,775	13,504	4,410	6,204
Hawaii.....	534	587	604	58,285	10,585	15,159	19,229	1,605	1,751
Idaho.....	1,771	1,706	1,872	9,784	2,229	6,348	1,378	203	403
Illinois.....	21,127	22,396	24,184	677,180	381,144	670,758	149,049	61,309	75,584
Indiana.....	9,275	9,397	10,041	128,164	77,168	122,164	27,463	12,478	13,778
Iowa.....	8,899	8,643	8,839	59,946	35,317	40,066	9,415	4,184	4,769
Kansas.....	4,658	4,749	4,956	104,601	87,550	121,147	16,638	15,101	14,446
Kentucky.....	4,804	4,757	5,119	74,869	31,878	69,659	10,965	4,772	7,376
Louisiana.....	4,365	4,470	4,987	67,292	27,125	51,049	15,428	3,906	5,484
Maine.....	2,830	2,994	3,219	43,836	30,485	40,170	8,809	5,102	4,755
Maryland.....	4,662	4,246	4,599	76,902	62,791	65,767	13,879	8,095	7,355
Massachusetts.....	14,150	14,837	15,867	402,428	277,811	415,231	87,847	46,639	47,813
Michigan.....	10,872	11,426	11,853	402,047	251,304	447,226	102,021	61,849	50,071
Minnesota.....	9,815	9,177	10,209	148,474	61,612	96,832	23,338	8,477	11,097
Mississippi.....	1,573	1,548	1,678	17,374	6,187	13,023	3,281	617	1,137
Missouri.....	13,428	13,735	14,190	236,303	129,380	203,950	48,150	19,624	23,127
Montana.....	3,571	3,782	3,922	11,532	6,104	9,069	1,244	568	891
Nebraska.....	4,873	5,092	5,102	31,691	18,478	20,166	5,214	2,245	2,640
Nevada.....	1,193	1,244	1,268	2,032	1,332	1,723	232	127	150
New Hampshire.....	994	1,021	1,074	17,062	12,713	10,783	3,308	1,626	1,139
New Jersey.....	9,896	10,631	11,762	190,786	154,209	235,261	33,301	25,935	27,151
New Mexico.....	797	961	941	8,986	2,177	3,406	495	217	330
New York.....	55,495	57,596	64,862	1,958,630	1,136,363	1,752,191	353,193	168,481	200,602
North Carolina.....	4,812	4,914	5,714	102,278	65,427	99,169	23,970	12,999	11,466
North Dakota.....	2,898	2,819	2,848	6,868	4,001	4,748	732	338	338
Ohio.....	18,822	20,091	21,390	560,557	235,468	410,175	120,263	38,882	44,702
Oklahoma.....	5,564	5,569	5,750	56,881	17,730	39,457	9,554	2,510	3,924
Oregon.....	4,588	4,840	5,134	39,522	17,031	27,892	8,504	2,369	3,029
Pennsylvania.....	18,827	19,806	21,354	971,582	431,800	683,697	208,771	73,125	78,957
Rhode Island.....	1,837	2,028	2,237	55,944	44,844	61,613	11,024	8,448	7,303
South Carolina.....	3,874	3,700	4,006	53,342	14,487	29,325	15,631	1,917	3,019
South Dakota.....	2,564	2,213	2,813	7,703	3,161	4,560	1,043	225	313
Tennessee.....	4,742	4,753	4,968	52,402	30,607	57,724	11,653	5,123	6,260
Texas.....	8,571	9,185	9,591	127,647	65,392	94,059	23,264	10,478	10,466
Utah.....	3,094	3,080	3,051	15,513	8,571	10,529	2,507	1,020	1,474
Vermont.....	916	932	1,036	11,269	6,313	9,246	2,106	785	972
Virginia.....	5,280	5,288	5,643	96,353	54,450	83,015	18,211	6,396	9,534
Washington.....	9,598	9,701	9,802	79,195	34,232	59,865	15,320	4,361	6,195
West Virginia.....	4,473	4,623	4,848	134,304	42,702	71,768	37,908	7,283	7,872
Wisconsin.....	11,198	12,142	12,596	163,938	71,382	129,879	38,387	11,027	14,205
Wyoming.....	1,707	1,663	1,681	5,653	3,251	4,950	818	355	406

Source: Statistics of Income. Report of the Commissioner of Internal Revenue, Treasury Department.

No. 166.—CORPORATION INCOME TAX RETURNS: ANALYSIS FOR

[NOTE.—In addition to deductions shown net loss (if any) of preceding year is, beginning with 1922, to take effect in 1922, and the figures given for that year represent only tax on a small

State or Territory	Total number of corporations	Corporations reporting net income					
		Number reporting net income	Per cent of total number in each State	Gross income	Expenses and other deductions	Net income	Income tax
				1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Total, 1916.....	341,253	206,984	60.65	32,531,097	23,765,188	8,765,909	171,805
1917.....	351,426	232,079	66.04	79,640,005	68,809,645	10,730,360	503,098
1918.....	317,579	202,061	63.63	79,706,659	71,846,148	8,361,511	653,198
1919.....	320,198	203,634	65.47	88,261,006	78,849,688	9,411,418	743,636
1920.....	345,695	203,233	58.81	93,824,225	85,921,570	7,902,655	636,608
1921.....	356,897	171,239	48.05	60,051,123	55,715,076	4,336,048	366,444
Total, 1922.....	382,883	212,535	55.51	80,331,680	73,367,869	6,963,811	775,310
Alabama.....	3,335	2,096	62.84	373,680	344,495	29,185	2,800
Alaska.....	107	54	50.47	5,332	5,098	234	13
Arizona.....	1,675	436	30.86	61,510	57,621	3,888	373
Arkansas.....	2,447	1,527	62.40	227,673	209,134	18,440	1,922
California.....	10,651	8,742	82.50	3,003,499	3,300,451	303,048	35,308
Colorado.....	6,555	2,720	30.68	664,018	608,183	55,835	5,509
Connecticut.....	5,227	2,947	56.38	1,097,495	1,002,197	95,298	10,459
Delaware.....	1,002	481	48.00	253,028	230,312	22,717	2,260
District of Columbia.....	1,466	822	56.07	299,642	269,251	30,390	3,179
Florida.....	3,886	2,049	52.74	307,326	282,812	24,514	2,509
Georgia.....	4,745	2,715	57.22	622,586	565,812	56,775	5,665
Hawaii.....	604	351	58.11	115,625	100,466	15,159	1,750
Idaho.....	1,672	734	39.21	82,168	75,820	6,348	460
Illinois.....	24,184	14,360	59.38	8,606,608	7,835,810	670,798	75,150
Indiana.....	10,041	6,241	62.16	1,394,319	1,272,155	122,164	13,403
Iowa.....	8,839	5,343	60.45	882,251	833,185	49,066	4,731
Kansas.....	4,956	3,115	62.85	990,055	844,908	121,147	14,415
Kentucky.....	5,119	3,315	64.76	741,591	671,932	69,659	7,356
Louisiana.....	4,987	2,580	51.73	664,010	612,361	51,649	5,384
Maine.....	3,210	1,855	57.62	433,032	392,861	40,170	4,541
Maryland.....	4,599	2,526	54.79	821,053	755,288	65,767	7,289
Massachusetts.....	15,867	8,922	56.23	5,328,315	4,613,084	415,231	47,018
Michigan.....	11,853	6,571	55.44	3,091,035	2,643,810	447,226	48,897
Minnesota.....	10,269	5,547	54.02	1,766,096	1,669,214	96,882	10,934
Mississippi.....	1,678	1,170	69.73	176,232	163,209	13,023	1,229
Missouri.....	14,190	8,445	59.51	3,091,617	2,887,656	203,959	22,650
Montana.....	3,922	1,435	36.59	124,651	115,581	9,069	882
Nebraska.....	5,102	2,933	57.49	521,530	495,364	26,166	2,612
Nevada.....	1,268	329	25.95	25,201	23,537	1,723	150
New Hampshire.....	4,074	639	64.16	143,144	132,361	10,783	1,123
New Jersey.....	11,762	6,892	58.60	3,058,162	2,822,901	235,261	26,890
New Mexico.....	941	450	47.82	53,515	53,110	3,406	328
New York.....	64,862	35,504	54.74	18,557,293	16,806,092	1,752,191	199,084
North Carolina.....	5,714	3,486	61.01	940,895	841,726	99,169	11,470
North Dakota.....	2,848	1,529	53.68	119,245	114,496	4,748	329
Ohio.....	21,390	12,495	58.42	4,978,119	4,558,944	419,175	43,970
Oklahoma.....	5,750	2,701	46.97	520,170	480,714	39,457	3,913
Oregon.....	5,184	2,399	46.73	407,528	379,635	27,893	3,012
Pennsylvania.....	21,354	12,256	57.39	7,504,813	6,821,115	683,697	78,340
Rhode Island.....	2,237	1,250	55.88	617,533	555,920	61,613	7,194
South Carolina.....	4,006	2,027	50.60	354,862	325,537	29,325	2,960
South Dakota.....	2,813	1,525	54.21	106,880	102,320	4,560	312
Tennessee.....	4,906	3,005	61.25	761,085	703,560	57,524	6,034
Texas.....	9,591	5,497	57.31	1,782,841	1,688,782	94,059	10,051
Utah.....	3,051	1,349	44.22	205,955	186,426	19,529	1,474
Vermont.....	1,036	682	65.83	115,641	106,395	9,246	946
Virginia.....	5,643	3,208	57.01	819,287	736,273	83,015	9,504
Washington.....	9,802	4,327	44.14	798,491	738,626	59,865	6,188
West Virginia.....	4,848	2,962	61.10	599,224	527,456	71,768	7,806
Wisconsin.....	12,596	7,127	56.58	1,683,976	1,454,097	229,879	14,035
Wyoming.....	1,661	710	42.75	52,324	47,365	4,959	464

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department

INCOME TAXES

177

UNITED STATES, CALENDAR YEARS 1916 TO 1921, AND BY STATES, 1922

deducted from net income to give net taxable income. War profits and excess profits tax was repealed number of corporations with fiscal years terminating between Jan. 1 and June 30, 1922]

Corporations reporting net income—Con.			Corporations reporting no net income					State or Territory
War profits and excess profits tax	Total tax	Per cent of total tax	Number reporting no net income	Per cent of total number in each State	Gross income	Expenses and other deductions	Deficit	
1,000 dollars	1,000 dollars				1,000 dollars	1,000 dollars	1,000 dollars	
1,638,748	171,805	-----	134,269	39.35	2,790,634	3,453,438	656,904	Total, 1916,
2,505,666	2,142,446	-----	119,347	33.96	5,153,234	5,782,842	629,608	1917
1,481,806	3,158,764	-----	115,618	30.37	0,737,622	7,447,395	689,772	1918
985,726	2,175,842	-----	110,564	34.53	11,657,743	12,653,289	995,546	1919
335,132	1,625,235	-----	142,362	41.19	24,381,336	26,410,761	2,029,424	1920
	701,675	100.00	185,168	51.95	31,198,150	35,076,369	3,878,219	1921
8,468	788,776	100.00	170,348	44.49	20,588,835	22,782,611	2,193,776	Total, 1922
33	2,833	0.36	1,239	37.16	89,563	97,329	7,765	Alabama.
26	39	.01	63	40.63	2,100	2,292	192	Alaska.
16	894	.05	1,080	69.14	42,001	49,825	7,824	Arizona.
26	1,949	.25	920	37.60	68,083	76,786	8,703	Arkansas.
157	35,465	4.53	7,009	47.50	737,636	826,392	88,756	California.
38	5,547	.71	4,135	60.32	178,571	208,319	29,748	Colorado.
73	10,533	1.35	2,280	43.02	327,688	351,832	24,144	Connecticut.
19	2,279	.29	521	52.00	52,805	64,374	11,569	Delaware.
17	3,197	.41	644	43.93	49,199	55,411	6,212	Dist. of Columbia
20	2,619	.34	1,830	47.20	80,033	92,950	12,917	Florida.
239	6,204	.79	2,030	42.78	173,471	191,081	17,610	Georgia.
1	1,751	.23	253	41.89	36,580	41,007	4,427	Hawaii.
3	463	.06	1,138	60.79	38,692	44,123	5,436	Idaho.
735	75,894	9.68	9,824	40.62	2,741,644	2,915,504	173,861	Illinois.
316	13,778	1.75	3,800	37.84	345,739	385,700	40,050	Indiana.
37	4,769	.61	3,496	39.55	214,475	236,164	21,689	Iowa.
31	14,440	1.84	1,841	37.15	106,592	121,030	14,068	Kansas.
20	7,376	.94	1,804	35.24	156,856	174,942	18,086	Kentucky.
100	5,484	.70	2,407	48.27	278,797	323,541	44,744	Louisiana.
215	4,755	.61	1,364	42.38	153,054	164,230	11,175	Maine.
67	7,355	.94	2,079	45.21	193,208	216,339	23,131	Maryland.
796	47,814	6.10	9,945	43.77	1,013,301	1,166,997	153,697	Massachusetts.
1,184	50,071	6.39	5,282	44.56	533,852	610,178	76,326	Michigan.
165	11,097	1.42	4,722	45.98	637,419	670,098	32,673	Minnesota.
8	1,137	.14	608	30.27	37,138	40,829	3,691	Mississippi.
471	23,127	2.95	5,745	40.49	532,343	591,895	59,552	Missouri.
9	891	.11	2,487	63.41	63,515	72,627	9,111	Montana.
4	2,046	.34	2,169	42.51	175,953	188,022	12,069	Nebraska.
	150	.02	939	74.05	13,119	16,785	3,667	Nevada.
17	1,139	.14	385	35.85	44,536	50,941	6,405	New Hampshire
260	27,151	3.46	4,870	41.40	482,535	532,179	49,644	New Jersey.
2	330	.04	491	52.18	17,334	20,723	3,389	New Mexico.
918	200,602	25.59	29,368	45.26	4,914,757	5,456,727	541,971	New York.
56	11,466	1.46	2,228	38.99	121,241	131,028	9,786	North Carolina.
9	338	.04	1,319	46.32	40,540	45,113	4,573	North Dakota.
732	44,702	5.70	3,895	41.53	1,495,991	1,640,652	144,662	Ohio.
11	3,924	.50	3,049	53.03	235,087	282,092	47,006	Oklahoma.
17	3,023	.40	2,735	53.27	160,296	180,623	20,328	Oregon.
617	78,957	10.07	9,098	42.61	1,439,096	1,808,091	173,995	Pennsylvania.
110	7,303	.93	987	44.12	133,770	150,311	16,541	Rhode Island.
63	3,019	.39	1,079	40.40	80,328	89,846	9,518	South Carolina.
1	313	.04	1,288	45.79	40,880	44,584	3,704	South Dakota.
172	6,206	.80	1,901	38.75	247,170	259,920	12,750	Tennessee.
415	10,466	1.34	4,094	42.69	523,960	599,374	75,424	Texas.
1	1,474	.19	1,702	55.78	81,548	90,940	9,401	Utah.
26	972	.12	354	34.17	28,269	31,896	3,627	Vermont.
31	9,534	1.22	2,375	42.09	343,026	368,693	25,667	Virginia.
7	6,195	.79	5,475	55.86	282,927	314,369	31,442	Washington.
5	7,872	1.00	1,880	38.90	193,530	207,382	13,846	West Virginia.
170	14,205	1.81	5,469	43.42	397,283	443,682	45,799	Wisconsin.
1	460	.06	951	57.25	21,338	27,339	6,001	Wyoming.

No. 167.—CORPORATION INCOME TAX RETURNS, CALENDAR YEARS 1917
TO 1922: BY INDUSTRIAL DIVISIONS

[NOTE.—War profits and excess profits tax was repealed to take effect in 1922, and the figures for that year represent only tax on a small number of corporations with fiscal years terminating between Jan. 1 and June 30, 1922]

	1917	1918	1919	1920	1921	1922
AGRICULTURE AND RELATED INDUSTRIES						
Corporations reporting net income:						
Number.....	5, 633	4, 406	4, 442	3, 874	3, 140	4, 000
Net income..... 1,000 dollars..	97, 865	52, 064	93, 509	71, 480	40, 718	62, 901
Income tax..... do.....	4, 494	4, 541	7, 429	5, 429	3, 434	6, 572
War and excess profits tax..... do.....	10, 382	8, 201	12, 002	11, 741	2, 508	50
Corporations reporting no net income:						
Number.....	4, 027	3, 481	3, 856	5, 312	5, 578	5, 092
Deficit..... 1,000 dollars..	20, 388	22, 317	29, 337	66, 140	88, 563	50, 091
MINING AND QUARRYING						
Corporations reporting net income:						
Number.....	6, 371	5, 524	5, 272	6, 933	4, 365	0, 130
Net income..... 1,000 dollars..	948, 417	567, 777	432, 624	702, 074	185, 134	286, 437
Income tax..... do.....	43, 791	49, 178	37, 738	50, 800	15, 805	31, 321
War and excess profits tax..... do.....	168, 574	142, 187	37, 343	117, 796	10, 165	79
Corporations reporting no net income:						
Number.....	6, 578	5, 137	13, 197	10, 601	13, 195	10, 903
Deficit..... 1,000 dollars..	63, 903	71, 473	189, 954	176, 505	414, 489	280, 450
MANUFACTURING						
Corporations reporting net income:						
Number.....	58, 788	51, 205	51, 905	40, 425	37, 030	48, 007
Net income..... 1,000 dollars..	5, 735, 006	4, 691, 496	5, 219, 345	4, 116, 424	1, 777, 786	3, 454, 429
Income tax..... do.....	238, 063	337, 923	414, 892	336, 106	151, 035	383, 540
War and excess profits tax..... do.....	1, 063, 902	1, 774, 121	944, 307	608, 854	200, 735	6, 250
Corporations reporting no net income:						
Number.....	20, 854	16, 069	15, 949	28, 746	42, 718	33, 738
Deficit..... 1,000 dollars..	177, 273	157, 376	366, 746	834, 146	1, 898, 831	813, 413
CONSTRUCTION						
Corporations reporting net income:						
Number.....	7, 073	5, 297	5, 927	7, 010	6, 041	6, 997
Net income..... 1,000 dollars..	124, 316	134, 803	102, 404	113, 552	67, 335	91, 724
Income tax..... do.....	5, 335	7, 421	9, 283	7, 518	4, 872	9, 083
War and excess profits tax..... do.....	24, 390	64, 538	57, 936	25, 601	8, 723	50
Corporations reporting no net income:						
Number.....	3, 670	2, 434	2, 315	2, 950	4, 320	4, 373
Deficit..... 1,000 dollars..	25, 044	10, 614	21, 862	28, 209	51, 507	62, 520
TRANSPORTATION AND OTHER PUBLIC UTILITIES						
Corporations reporting net income:						
Number.....	18, 673	12, 564	14, 104	12, 922	11, 831	13, 690
Net income..... 1,000 dollars..	1, 303, 824	778, 278	963, 059	829, 131	821, 871	979, 204
Income tax..... do.....	66, 598	82, 541	88, 622	75, 846	76, 870	119, 308
War and excess profits tax..... do.....	60, 450	66, 813	41, 768	22, 777	24, 152	173
Corporations reporting no net income:						
Number.....	7, 709	5, 682	6, 443	7, 677	7, 274	6, 821
Deficit..... 1,000 dollars..	60, 145	98, 779	84, 100	150, 505	323, 369	196, 480
TRADE						
Corporations reporting net income:						
Number.....	72, 947	58, 466	53, 952	52, 278	42, 809	69, 701
Net income..... 1,000 dollars..	1, 481, 081	1, 054, 473	1, 448, 290	911, 173	571, 945	1, 014, 013
Income tax..... do.....	68, 695	70, 304	100, 377	60, 744	46, 279	105, 692
War and excess profits tax..... do.....	250, 152	290, 597	254, 425	122, 869	50, 463	1, 349
Corporations reporting no net income:						
Number.....	18, 110	11, 683	11, 207	26, 607	45, 370	35, 892
Deficit..... 1,000 dollars..	99, 976	52, 692	68, 946	330, 482	620, 828	318, 693
SERVICE						
Corporations reporting net income:						
Number.....	12, 160	9, 745	11, 392	11, 914	10, 694	13, 494
Net income..... 1,000 dollars..	69, 781	65, 402	123, 311	145, 491	104, 873	148, 367
Income tax..... do.....	3, 507	5, 116	9, 183	10, 833	8, 017	16, 024
War and excess profits tax..... do.....	6, 903	9, 826	16, 844	20, 714	11, 252	238
Corporations reporting no net income:						
Number.....	6, 434	5, 154	4, 331	5, 576	8, 409	9, 651
Deficit..... 1,000 dollars..	30, 214	20, 362	20, 470	29, 199	45, 939	59, 615

No. 167.—CORPORATION INCOME TAX RETURNS, CALENDAR YEARS 1917 TO 1922: BY INDUSTRIAL DIVISIONS—Continued

	1917	1918	1919	1920	1921	1922
FINANCE						
Corporations reporting net income:						
Number.....	49,165	49,589	52,275	55,484	54,122	58,046
Net income.....1,000 dollars.....	962,860	634,060	848,284	933,304	739,297	887,835
Income tax.....do.....	47,913	39,094	37,680	67,420	57,050	58,810
War and excess profits tax.....do.....	41,767	60,993	50,253	51,576	19,216	288
Corporations reporting no net income:						
Number.....	19,197	18,543	28,598	23,418	28,736	32,459
Deficit.....1,000 dollars.....	116,597	205,975	145,149	293,936	363,166	397,661
ALL OTHER						
Corporations reporting net income:						
Number.....	1,269	5,265	5,367	3,393	1,201	1,090
Net income.....1,000 dollars.....	5,732	331,868	120,531	80,025	27,080	38,852
Income tax.....do.....	306	28,081	9,432	6,804	3,076	4,442
War and excess profits tax.....do.....	167	88,289	17,033	6,738	1,859	3
Corporations reporting no net income:						
Number.....	32,708	47,335	32,728	31,475	29,458	31,309
Deficit.....1,000 dollars.....	36,067	43,984	77,974	111,300	65,526	18,838

Source: Statistics of income; Reports of the Commissioner of Internal Revenue, Treasury Department.

No. 168.—CORPORATION INCOME TAX RETURNS, CALENDAR YEARS 1921 AND 1922: BY INDUSTRIAL DIVISIONS AND INDUSTRIES
[All money figures in thousands of dollars]

Industry	1922					Net income or deficit of corporations in 1921	
	Corporations reporting net income			Corporations reporting no net income		Net income	Deficit
	Number	Net income	Income and profits tax	Number	Deficit		
Grand total.....	212,535	6,963,811	783,776	170,348	2,193,776	4,336,048	3,878,219
AGRICULTURE AND RELATED INDUSTRIES							
Grand total, agriculture and related industries.....	4,000	62,201	6,622	5,092	56,091	40,718	88,563
Farming, total.....	3,420	46,584	4,770	4,327	45,398	34,266	63,334
Cotton.....	4	40	4	0	222	28	240
Grain.....	12	233	22	19	172	48	335
Fruit.....	342	4,507	488	548	5,231	20,990	3,877
Stock.....	209	1,903	107	408	6,858	723	12,245
All other.....	2,703	38,901	4,148	3,283	32,805	12,477	40,625
Related industries, total.....	570	17,263	1,847	739	10,378	6,374	24,997
Logging.....	192	12,041	1,303	157	2,070	2,816	6,067
Fishing.....	104	1,923	172	89	3,878	279	14,567
Ice harvesting.....	104	862	90	46	234	1,600	109
All other.....	170	2,407	267	447	3,596	1,678	3,657
Other ¹	10	54	6	26	314	78	232
MINING AND QUARRYING							
Grand total mining and quarrying.....	6,130	266,437	31,400	10,963	280,466	185,134	414,488
Mining, total.....	5,321	263,341	28,739	10,166	273,297	171,556	407,285
Coal mining.....	2,464	147,074	15,633	1,646	36,405	82,665	72,522
Metal:							
Iron.....	40	2,531	121	54	2,111	256	9,743
Copper.....	11	419	23	99	33,133	142	51,673
Lead and zinc.....	45	11,081	1,224	72	1,820	1,452	3,493
Precious metals.....	76	6,174	751	291	13,634	3,449	12,058
All other.....	138	14,718	1,770	404	13,311	4,543	32,484

¹ Including those engaged in both above groups or with main business not precisely defined.

No. 168—CORPORATION INCOME TAX RETURNS, CALENDAR YEARS 1921 AND 1922:
By INDUSTRIAL DIVISIONS AND INDUSTRIES—Continued

[All money figures in thousands of dollars]

Industry	1922						Net income or deficit of corporations in 1921	
	Corporations reporting net income			Corporations reporting no net income		Net income	Deficit	
	Number	Net income	Income and profits tax	Number	Deficit			
MINING AND QUARRYING—continued								
Mining—Continued.								
Nonmetal—								
Oil.....	774	35,464	4,285	1,580	88,798	57,950	139,885	
Gas.....	127	4,470	536	71	1,051	1,434	532	
Salt mines and other sources.....	34	6,994	867	16	215	4,814	369	
All other.....	563	21,019	2,183	1,239	36,956	6,871	53,017	
All other mining concerns ¹	1,040	12,495	1,346	4,684	45,803	7,991	31,205	
Quarrying, total.....	782	22,812	2,629	768	6,418	12,909	6,349	
Stone.....	269	12,259	1,436	227	2,806	5,955	2,315	
Clay, sand, gravel.....	431	9,335	1,053	362	2,800	5,428	3,095	
Precious and semiprecious.....				7	19	56	31	
All other quarrying ¹	82	1,218	140	172	1,293	1,530	968	
Mining and quarrying combinations ¹	27	284	32	39	741	608	855	
MANUFACTURING								
Grand total, manufacturing.....	48,697	3,454,420	389,776	33,788	813,413	1,777,786	1,898,831	
Food products, beverages, and tobacco, total.....	8,369	447,671	50,887	5,728	150,306	319,176	309,182	
Bread and bakery products.....	747	38,795	4,712	492	3,876	37,460	3,780	
Milling, flour, meal feed.....	948	31,982	3,683	672	12,678	21,411	21,416	
Cereal preparations, etc.....	97	12,110	1,475	82	1,332	6,980	1,941	
Dairy products.....	1,807	34,795	4,059	704	4,714	25,155	5,450	
Butter substitutes.....	7	54	5	11	696	12	1,398	
Chocolate, confectionery, ice cream, etc.....	649	32,411	3,896	758	11,708	20,544	20,361	
Coffee and spices.....	98	5,514	671	47	778	5,802	1,555	
Fish canning and preserving.....	91	2,008	206	144	3,073	487	15,071	
Fruit and vegetable canning and preserving, etc.....	554	19,737	2,140	398	11,540	8,906	15,484	
Meat packing, etc.....	360	40,513	4,839	184	32,502	24,755	73,188	
Poultry and eggs, packed.....	4	169	21	4	24	15	10	
Sugar making and refining.....	116	39,429	2,368	113	13,741	6,363	89,059	
Ice manufacturing, etc.....	1,039	22,273	2,621	377	3,097	22,129	1,847	
Soft drinks, etc.....	701	14,784	1,675	612	6,340	7,075	7,663	
Breweries and distilleries, etc.....	234	9,703	1,148	321	13,645	8,892	10,376	
Tobacco.....	272	90,762	11,241	286	4,170	84,180	5,620	
All other food products.....	635	52,552	6,938	523	25,783	32,351	28,338	
Textile and textile products, total.....	6,973	535,107	62,500	4,452	78,311	327,356	189,439	
Cotton goods, etc.....	592	105,451	12,290	190	12,458	77,300	35,054	
Woolen and worsted goods, etc.....	313	60,111	7,322	106	3,953	33,838	13,266	
Silk goods, etc.....	352	23,822	2,473	308	7,594	21,222	14,888	
Felt goods and products, except hats.....	29	3,514	435	12	97	1,071	264	
Linen and flax, etc.....	11	3,233	394	12	252	237	327	
All other textile fabrics.....	959	126,263	15,179	602	12,333	91,681	25,114	
Fur goods and fur products, n. p. d., ¹ etc.....	223	4,704	556	158	1,265	4,396	2,624	
Textile products other than clothing—								
Carpets, rugs, matings, etc.....	77	35,887	4,475	31	534	17,374	2,347	
Cordage and twine.....	47	5,356	503	18	334	1,240	1,905	
Artificial leather, oilcloth, linoleum, etc.....	18	3,836	451	20	357	2,792	1,736	
All other.....	567	44,290	4,878	212	3,145	9,954	11,127	
Clothing—								
Custom-made, etc.....	420	5,952	605	334	1,690	3,066	4,822	
Factory-made, etc.—								
Men's clothing, suits, overcoats.....	421	14,756	1,759	212	5,740	6,624	9,735	
Women's clothing, suits, coats, skirts.....	837	7,971	791	833	8,020	4,652	10,907	
Hats and caps, etc.....	396	7,083	757	341	3,288	3,261	7,286	
Corsets.....	67	2,654	306	51	782	2,631	2,223	
Shirts, collars, cuffs.....	161	5,276	545	116	1,626	3,023	4,503	
Hosiery and all knit goods.....	746	44,027	5,262	384	5,237	26,664	16,247	
All other.....	738	30,916	3,519	542	9,567	15,190	25,060	

¹ Including those with main business not precisely defined.

No. 168.—CORPORATION INCOME TAX RETURNS, CALENDAR YEARS 1921 AND 1922:
BY INDUSTRIAL DIVISIONS AND INDUSTRIES—Continued

[All money figures in thousands of dollars]

Industry	1922						Net income or deficit of corporations in 1921	
	Corporations reporting net income			Corporations reporting no net income		Net income		Deficit
	Number	Net income	Income and profits tax	Number	Deficit			
MANUFACTURING—continued								
Leather and leather products, total	1,330	88,641	10,414	954	24,811	57,085	105,809	
Boots, shoes, stock and findings	726	63,193	7,942	472	11,290	36,339	20,621	
Gloves	23	425	45	20	104	66	809	
Saddlery and harness	59	956	33	33	460	240	2,287	
Trunks and valises	54	830	74	52	403	333	759	
All other	468	23,237	2,319	377	12,576	20,087	81,534	
Rubber and rubber goods; also celluloid, ivory, shell, and bone, total	284	41,930	2,286	309	24,563	5,102	101,562	
Boots, shoes, and garments	9	603	30	8	90	316	647	
Belting, hose, and tires	53	7,762	630	127	17,810	944	56,033	
Celluloid, ivory, shell, and bone	45	543	46	30	328	793	2,220	
All other rubber goods	177	32,972	1,530	144	6,320	3,049	42,052	
Lumber and wood products, total	4,545	207,090	22,899	2,366	45,282	70,511	120,220	
Saw and planing mill products	2,339	138,213	14,980	1,116	28,075	38,723	76,359	
Furniture, all classes	942	39,871	4,523	431	6,460	17,042	11,271	
Auto, carriage, and wagon bodies, and parts, etc.	14	219	22	9	93	527	602	
All other	1,250	20,688	3,163	810	13,054	13,020	31,987	
Paper, pulp and products	1,086	94,025	9,481	683	22,409	44,882	49,179	
Printing and publishing, total	5,771	184,716	21,745	2,939	23,020	124,157	26,650	
General printing and publishing	4,821	164,834	10,421	2,573	20,697	107,000	22,996	
Combinations of paper manufacturing and printing	168	4,440	623	59	348	3,918	514	
Special processes and tributary industries, etc.	782	15,342	1,701	307	1,975	13,230	3,170	
Chemicals and allied substances, total	3,512	461,221	54,056	2,605	66,158	159,217	132,681	
Chemicals proper, acids and other compounds, etc.	494	28,504	3,112	399	6,691	18,100	15,303	
Paints and varnishes, etc.	442	21,972	2,532	210	2,307	7,591	10,165	
Oils, vegetable and animal, etc.	247	12,305	1,246	173	5,628	2,723	12,366	
Petroleum refining and products	280	242,979	29,168	229	24,439	51,614	33,274	
Soaps	83	13,125	1,531	85	633	4,456	892	
Fertilizers	122	3,102	285	92	2,506	1,123	7,957	
All other	1,844	130,144	16,194	1,417	24,054	72,601	52,924	
Stone, clay, and glass products, total	2,459	126,692	14,985	1,431	16,586	69,756	26,200	
Cut stone, crushed stone, etc.	1,117	48,390	5,771	583	4,800	28,304	7,842	
Brick, tile, terra-cotta, etc.	1,004	39,092	4,513	619	7,734	20,300	11,609	
Glass manufacture	309	37,274	4,657	212	3,979	20,414	6,018	
Combinations of stone, clay, and glass manufacture	29	927	97	17	73	738	491	
Metal manufacturing, total	3,397	908,956	98,760	7,477	272,040	437,367	666,002	
Metal products of iron and steel or iron and steel with other metals: Smelting from the ore, crude or refined metal production, etc.	28	1,540	85	43	6,377	490	17,205	
General or stock products or forms made in foundries or rolling mills, etc.	1,407	116,919	12,035	1,115	52,994	30,285	121,572	
Agricultural machinery, steam appliances, construction machinery, etc.	791	62,950	6,473	721	34,768	27,314	84,307	
Metal-working and paper-making machinery, heavy ordnance, rolling stock, safes, vaults, etc.	399	65,378	7,986	333	10,312	64,873	28,791	
General electric machinery, stationary and marine engines, refrigerating machinery, etc.	255	22,792	2,527	308	8,320	34,289	20,348	
Motor vehicles, and spare parts	430	314,950	35,565	645	56,330	148,220	164,354	
Boot and shoe machinery, typewriters and calculating machines, gas and electrical fixtures, etc.	391	34,009	3,575	346	9,026	22,324	17,776	
Metal furniture, ornamental iron work, sewing machines, etc.	138	23,878	2,909	94	1,645	2,650	2,063	

No. 168.—CORPORATION INCOME TAX RETURNS, CALENDAR YEARS 1921 AND 1922:
By INDUSTRIAL DIVISIONS AND INDUSTRIES—Continued

[All money figures in thousands of dollars]

Industry	1922						Net income or deficit of corporations in 1921
	Corporations reporting net income			Corporations reporting no net income			
	Number	Net income	Income and profits tax	Number	Deficit	Net income		Deficit
MANUFACTURING—continued							
Metal manufacturing—Continued.							
Metal products of iron and steel, etc.—Continued.							
Firearms, hardware, cutlery, hand and machine tools, gauges, etc.	404	38,151	4,193	433	10,202	10,618	10,765
All other metal products.	3,188	176,061	17,951	2,797	67,911	63,830	156,793
Metal products, not iron or steel—Base metals, smelting and refining, etc.	527	38,500	4,251	323	8,639	16,740	22,010
Airplanes, complete or parts.	16	1,002	123	23	699	838	921
Precious metals, smelting and refining, etc.	423	10,826	1,087	206	4,140	5,885	8,591
All other manufacturing, etc. ¹	5,961	370,465	42,229	4,844	86,926	164,197	171,538
CONSTRUCTION							
Grand total, construction	6,997	91,724	9,652	4,373	52,529	67,335	51,507
Excavation and construction under or upon the ground (not buildings), etc.	679	16,185	1,862	402	5,580	9,403	4,127
Jetty, dam, dry dock, wharf, bulkhead, etc.	77	1,927	215	72	1,551	2,394	905
Railroad construction, pure or combined.	20	580	62	16	321	346	372
Shipbuilding, pure or combined.	119	10,617	1,079	189	16,330	14,170	11,557
Buildings and structures aboveground.	2,333	19,706	1,971	1,293	7,922	13,944	8,079
Equipping and installing machinery and equipment, as elevators, carrier systems, etc.	1,369	7,179	622	830	4,140	5,800	4,674
Wrecking, razing, or moving (not marine).	65	310	24	32	91	138	429
All other construction and contractors ¹	2,335	35,220	3,817	1,479	16,585	21,141	20,765
TRANSPORTATION AND OTHER PUBLIC UTILITIES							
Grand total, transportation and other public utilities	13,690	979,264	119,481	6,821	196,480	321,871	323,360
Rail transportation, total.	872	407,170	49,330	716	111,705	355,818	226,501
Steam railroads.	342	324,715	39,148	294	65,200	201,114	202,586
Electric railroads.	185	28,371	3,622	201	31,901	33,843	14,875
All other railroads, etc. ¹	345	54,084	6,560	221	14,604	30,861	9,010
Water transportation, total.	969	36,209	4,178	806	30,695	30,708	33,851
Ocean lines, transoceanic and coastal.	26	9,340	1,149	43	11,100	11,482	8,402
Lake, sound, bay, and river lines.	90	8,327	965	48	1,812	6,194	1,543
Marine salvage and wrecking.	5	13	1	9	133	46	52
All other, etc. ¹	848	18,529	2,031	706	17,660	12,981	23,855
Local transportation, cartage, and storage, total.	3,913	60,957	5,802	2,183	11,610	30,554	22,552
Cartage and storage or warehouse and packing for transportation.	2,150	17,756	1,974	1,080	6,132	16,553	6,035
Cab, livery, jitney bus companies, and automobile garages.	1,074	8,230	862	775	2,821	6,105	3,501
Special food storage and packers for transportation, etc.	455	16,622	1,980	214	1,940	9,394	12,302
All other local transportation ¹	234	3,349	980	94	717	7,502	624
Other public utilities and transportation, total.	7,936	484,928	60,173	3,136	42,470	395,796	40,466
Electric light and power companies.	1,613	85,341	10,398	459	3,127	61,207	2,842
Gas companies.	469	28,655	3,505	157	3,242	22,008	2,071
Telephone and telegraph companies.	3,117	126,459	15,447	929	1,340	113,041	1,708
Waterworks.	1,158	13,591	1,518	378	1,124	11,828	1,343
Mutual telephones.	444	235	10	485	216	232	239
All other ¹	1,135	230,647	29,295	728	33,421	187,480	32,261

¹ Including those with main business not precisely defined.

No. 168.—CORPORATION INCOME TAX RETURNS, CALENDAR YEARS 1921 AND 1922:
By INDUSTRIAL DIVISIONS AND INDUSTRIES—Continued

[All money figures in thousands of dollars]

Industry	1922					Net income or deficit of corporations in 1921	
	Corporations reporting net income			Corporations reporting no net income			
	Number	Net income	Income and profits tax	Number	Deficit	Net income	Deficit
TRADE							
Grand total, trade.....	59,791	1,014,013	107,042	35,892	318,693	571,945	626,628
Wholesalers and jobbers, including exporters, importers, etc.....	10,337	254,681	26,439	6,031	89,877	120,039	234,271
Department stores, either wholesale or retail or both.....	927	100,413	13,382	310	5,043	76,075	10,227
Retail stores, all other, etc.....	25,746	284,348	30,438	15,723	90,131	191,886	145,088
Commission trade, including commercial travelers and special agents, etc.....	1,919	36,212	4,051	1,440	10,774	18,091	13,887
All other ¹	20,862	329,359	32,732	12,379	122,868	165,855	223,356
SERVICE							
Grand total, service.....	13,494	148,367	16,262	9,651	59,615	104,873	45,930
Domestic service, total.....	4,228	61,131	6,889	2,587	16,597	52,332	16,794
Restaurants, lunch rooms, etc.....	866	12,752	1,489	854	5,405	10,030	5,315
Hotels, board and lodging houses.....	1,320	33,069	3,864	767	8,279	28,875	7,920
Laundries, cleaning and dyeing.....	1,898	14,574	1,467	868	2,716	12,438	2,671
All other ¹	144	736	69	78	197	990	888
Amusements, total.....	2,598	35,093	3,790	2,358	23,532	27,069	12,866
Theaters or theatrical organizations, etc.....	198	6,202	609	195	2,938	5,622	2,250
Moving pictures.....	976	16,029	1,817	864	11,426	8,142	4,793
All other.....	1,424	12,772	1,274	1,299	9,168	13,306	5,812
Professional and other services, total.....	6,668	52,142	5,583	4,726	19,486	25,471	16,269
Business services, advertising, appraisers, auditors, actuaries, etc.....	1,658	22,820	2,607	1,167	5,751	7,487	4,901
Educational service, including art, colleges, schools, libraries, etc., teachers, etc.....	610	5,567	616	475	2,382	3,281	2,168
Curative services, physicians, surgeons, etc.....	750	3,782	350	498	1,492	2,638	1,434
Legal services, lawyers, patent attorneys, etc.....	1,007	6,127	633	222	508	5,288	475
Engineering, mechanical design, invention, scientific research, etc.....	426	4,270	460	727	4,515	819	3,171
All other service ¹	2,199	9,577	917	1,637	4,838	5,759	4,140
FINANCE							
Grand total, finance.....	58,646	887,835	99,097	32,459	397,661	739,297	363,166
Banking and related business, total.....	55,355	672,346	74,317	30,413	228,210	573,873	169,827
Banks, general, or private bankers.....	75	2,308	273	20	117	3,176	3,016
National banks.....	5,961	131,279	14,893	2,305	28,007	163,803	20,117
State banks.....	13,375	79,132	7,427	5,044	35,977	98,588	19,039
Trust companies or bank and trust companies.....	2,204	109,452	13,102	580	18,672	104,052	8,952
Loan companies, etc.....	2,451	30,702	3,398	813	10,805	23,971	6,090
Stock and bond brokers.....	573	29,359	4,059	445	7,511	4,784	8,252
Real estate, loan, and insurance agents, realty holding and development companies.....	8,392	58,983	5,965	4,857	34,321	25,248	28,929
Holding and leasing realty, not realty business, etc.....	22,354	231,131	25,170	16,349	90,800	150,251	75,232

¹ Including those with main business not precisely defined.

No. 168.—CORPORATION INCOME TAX RETURNS, CALENDAR YEARS 1921 AND 1922: BY INDUSTRIAL DIVISIONS AND INDUSTRIES—Continued

[All money figures in thousands of dollars]

Industry	1922						Net income or deficit of corporations in 1921	
	Corporations reporting net income			Corporations reporting no net income				
	Number	Net income	Income and profits tax	Number	Deficit	Net income	Deficit	
FINANCE—continued								
Insurance companies, not agents, total	1,204	149,755	17,172	889	141,106	127,798	142,468	
Life insurance, stock and mutual companies	283	82,232	9,871	71	1,069	71,616	2,567	
Accident, stock companies only	21	3,039	363	11	4,586	1,623	3,186	
Fire, stock companies only	195	11,218	986	131	12,403	7,227	11,731	
Marine, stock companies only	18	2,727	191	8	576	763	2,063	
Accident, fire, and marine, mutual	200	2,561	179	322	105,059	7,963	81,397	
Fidelity and bonding	1	2	1			9	231	
All other, and combinations ¹	486	47,976	5,581	346	17,413	38,592	40,676	
All other finance ¹	2,087	65,734	7,608	1,157	30,345	37,626	51,080	
ALL OTHER								
Grand total, all other concerns	1,090	38,850	4,444	81,309	18,838	27,089	65,826	
All other active concerns ²	1,078	38,849	4,444	1,038	18,566	27,089	65,510	
Inactive concerns	12	1		30,271	272		17	

Source: Statistics of Income, 1921 and 1922, Reports of the Commissioner of Internal Revenue.

¹ Including those with main business not precisely defined.² Those whose business can not be identified with any main division or engaged in a combination of main divisions when the predominant business is not given.

No. 169.—CAPITAL STOCK TAX RETURNS: DISTRIBUTION BY SIZE OF CAPITAL STOCK FAIR VALUE, YEAR ENDED JUNE 30, 1923

Size of capital stock fair value	Returns filed			Fair value			Tax
	Total number	Taxable	Non-taxable	Aggregate	Reported on taxable returns	Reported on nontaxable returns	
				Dollars	Dollars	Dollars	Dollars
Total	366,690	255,097	111,593	75,783,896,958	74,698,276,190	1,085,620,768	73,422,791
No fair value reported	59,573		59,573	322		322	
Fair value under \$1,000	7,084		7,084	3,387,478		3,387,478	
\$1,000 to \$5,000	32,253		32,253	92,215,831		92,215,831	
\$5,000 to \$10,000	33,913	23,647	10,266	240,053,501	185,157,374	54,896,127	66,922
\$10,000 to \$15,000	29,240	28,948	292	850,424,340	347,030,664	3,393,676	202,201
\$15,000 to \$25,000	38,702	38,455	247	752,479,245	745,926,308	6,552,937	553,651
\$25,000 to \$50,000	53,214	52,792	422	1,871,383,247	1,856,808,869	14,484,378	1,592,939
\$50,000 to \$100,000	42,356	41,957	399	2,960,931,282	2,932,162,542	28,768,740	2,722,377
\$100,000 to \$200,000	29,619	29,271	348	4,112,015,777	4,064,548,597	47,467,180	3,918,194
\$200,000 to \$300,000	12,110	11,957	153	2,963,550,844	2,915,990,124	47,560,720	2,856,205
\$300,000 to \$500,000	10,512	10,376	136	4,028,709,020	3,976,608,807	52,100,213	3,924,729
\$500,000 to \$1,000,000	8,409	8,400	9	6,953,152,670	5,869,745,727	88,406,943	5,827,296
\$1,000,000 to \$2,000,000	4,659	4,577	82	6,424,407,908	6,312,652,091	111,755,817	6,289,797
\$2,000,000 to \$5,000,000	2,950	2,830	120	8,944,085,365	8,744,033,049	200,052,316	8,729,833
\$5,000,000 to \$10,000,000	911	894	17	6,220,431,984	6,112,167,657	108,264,327	6,107,693
\$10,000,000 to \$20,000,000	471	464	7	6,931,802,751	6,837,686,552	93,916,199	6,835,966
\$20,000,000 to \$50,000,000	262	257	5	6,815,037,231	6,677,839,727	137,197,594	6,679,555
\$50,000,000 and over	132	132		17,119,828,102	17,119,828,102		17,119,163

Source: Statistics of Income, Report of the Commissioner of Internal Revenue.

No. 170.—CAPITAL STOCK TAX RETURNS (TAXABLE AND NONTAXABLE):
DISTRIBUTION BY INDUSTRIAL GROUPS, YEAR ENDED JUNE 30, 1923

[NOTE.—Certain minor deductions are made from "fair value" to give "taxable fair value." The tax is one-tenth of 1 per cent on taxable fair value.]

[All money figures in thousands of dollars]

Industrial groups	Total returns	Capital stock		Tax	Fixed property investments	Bonded debt and mortgages
		Total par value ¹	Fair value			
Grand total	366,680	71,238,843	70,793,027	73,423	67,897,534	22,728,388
Agriculture, total	8,798	1,088,531	1,289,077	1,261	1,107,283	202,927
Farming.....	7,370	747,820	715,610	676	794,847	168,840
Related industries.....	1,426	340,711	583,467	575	372,436	34,087
Mining and quarrying, total	18,884	8,173,237	7,473,746	7,388	8,461,904	747,537
Coal.....	4,855	1,270,215	1,040,674	1,004	2,135,918	365,630
Metal mining.....	2,571	1,060,107	1,593,734	1,557	2,409,298	145,214
Oil and gas.....	6,031	2,095,253	2,778,226	2,748	2,717,565	135,854
Quarrying.....	1,420	212,683	181,033	172	207,408	21,765
All other mining and quarrying.....	4,007	1,716,977	980,074	957	991,625	79,074
Manufacturing, total	80,234	21,328,685	27,912,410	27,508	18,265,229	2,912,412
Food products.....	13,941	3,543,036	3,542,402	3,768	2,683,563	627,247
Textile products.....	10,199	2,269,801	1,632,616	1,583	1,990,892	409,605
Leather products.....	2,151	625,048	1,072,306	1,063	276,024	22,008
Rubber products.....	657	511,726	480,702	473	347,880	108,123
Lumber and wood products.....	6,950	1,129,730	951,079	915	1,202,740	113,364
Paper, pulp and products.....	1,737	611,884	885,427	874	813,587	112,903
Printing and publishing.....	8,198	582,404	873,532	836	460,027	68,329
Chemicals and allied substances.....	6,209	2,788,876	3,787,519	3,766	1,962,868	315,994
Stone, clay, and glass.....	3,946	783,953	897,196	877	801,953	85,022
Metal and metal products.....	16,168	6,174,688	10,262,546	10,182	5,846,520	747,497
All other manufacturing.....	9,988	2,357,639	3,226,935	3,181	1,783,175	302,322
Construction	9,888	674,541	832,291	786	1,580,050	137,675
Transportation and other public utilities, total	23,472	17,149,186	12,108,967	11,953	23,631,567	13,610,069
Steam railroads.....	1,737	8,121,624	5,047,122	4,906	14,633,733	7,937,520
Electric railroads.....	1,008	1,495,528	455,821	452	2,614,262	1,369,426
All other railroads and combinations.....	841	276,730	165,534	160	364,489	175,115
Water transportation.....	2,055	589,255	545,155	530	464,537	224,559
Local transportation, cartage, and storage.....	2,177	80,484	52,157	43	44,166	10,470
Electric light and power companies.....	2,554	1,468,203	1,158,811	1,148	1,154,214	1,080,612
Gas companies.....	814	903,383	838,927	828	1,095,816	453,657
Telephone, telegraph, and radio companies.....	4,433	1,708,406	1,485,964	1,469	1,226,219	421,791
Water works.....	1,867	307,450	223,733	213	476,581	210,134
Storage companies.....	4,074	315,105	362,124	344	432,047	131,323
All other public utilities.....	2,422	1,848,978	1,775,119	1,704	1,726,463	1,568,482
Trade	88,590	7,184,208	8,040,637	8,239	3,408,696	993,695
Public service, total	21,533	1,400,340	1,263,414	1,157	1,266,068	358,144
Domestic service—Hotels, etc.....	6,979	409,383	473,660	447	672,848	218,970
Amusements—Theaters, etc.....	4,966	339,807	345,188	324	349,316	98,651
Business service.....	2,544	112,679	109,480	101	18,575	5,496
Educational—Colleges, museums, etc.....	944	123,047	33,840	80	84,878	7,829
Curative—Hospitals, asylums, etc.....	1,120	37,441	37,637	33	38,524	5,528
Legal—Lawyers, patent attorneys, etc.....	1,174	39,201	47,691	42	10,883	851
Engineering—Architects, civil, etc.....	1,255	155,595	81,118	77	21,558	1,722
All other service.....	3,551	123,187	124,794	103	119,501	19,097
Finance, banking, insurance, etc., total	65,413	11,928,104	14,681,265	14,066	8,808,282	3,482,475
National banks.....	7,924	1,200,996	2,667,877	2,628	599,303	88,066
State banks.....	17,875	889,629	1,512,550	1,422	404,213	126,963
Private banks, or banks, n. p. d.....	126	15,232	21,404	21	3,202	1,031
Trust companies or trust and savings banks.....	2,551	754,589	1,648,399	1,633	740,250	43,520
Stocks and bonds, loan, realty holding, etc.....	53,389	8,237,262	7,833,498	7,326	6,076,402	3,167,102
Insurance companies.....	1,106	233,156	309,512	-----	333,391	1,374
All other finance not included above.....	2,442	588,940	988,025	976	161,521	54,419
Engagement in two or more branches—predominant branch not ascertainable	3,218	849,362	1,185,204	1,172	958,393	170,784
Concerns in liquidation.....	13	1,376	10	-----	191	332
Inactive concerns.....	21,568	970,180	18,753	13	7,314	102,732
Exempt corporations other than insurance companies.....	7,146	546,077	76,923	-----	242,592	9,581

Sources: Statistics of Income, Report of the Commissioner of Internal Revenue.

¹In addition, corporations reported shares with no par value, the fair value of which included in the next column was fixed at \$4,065,782,000.

No. 171.—FEDERAL ESTATE TAX RETURNS: RETURNS OF RESIDENT DECEDENTS DISTRIBUTED BY SIZE OF NET ESTATE, 1916 TO 1923

[NOTE.—Returns filed from Sept. 9, 1916, to Dec. 31, 1923; Jan. 10 to Dec. 31, 1922; and Jan. 1 to Dec. 31, 1923]
[All money figures except average amount of tax per return in thousands of dollars]

	Grand total			No net estate		Estates of—			
	1916-1923, total	1922	1923	1922	1923	Under \$50,000		\$50,000-\$150,000	
						1922	1923	1922	1923
Number of returns.....	67,446	12,203	13,013	2,649	3,438	5,080	5,302	2,535	2,389
Gross estate, total.....	14,159,892	2,879,372	2,494,978	213,988	266,414	430,148	458,902	432,116	413,525
Real estate.....	(1)	702,528	615,693	84,428	100,729	109,137	165,650	130,474	115,472
Bonds exempt or partly exempt.....	(1)	220,069	193,398	7,890	11,673	23,518	24,126	26,375	24,303
Other bonds.....	(1)	207,207	179,742	6,314	9,480	21,532	25,190	27,411	28,056
Capital stock in corporations.....	(1)	968,435	780,079	32,671	41,095	84,335	84,831	111,130	105,091
All other.....	(1)	780,533	725,466	82,083	102,831	137,576	159,105	130,717	139,703
Deductions, total.....	8,001,234	1,312,901	1,211,400	268,295	329,927	337,371	354,415	309,983	304,802
Specific exemptions.....	3,372,300	610,150	650,650	132,450	171,750	254,000	265,100	126,750	119,450
Charitable, public, and similar bequests.....	533,976	195,892	73,502	10,613	23,352	13,717	8,904	12,236	8,059
Property from estate taxed within 5 years.....	188,370	64,872	55,915	29,994	22,355	6,263	5,870	9,902	10,781
Funeral and administrative expenses, debts, etc.....	1,867,000	441,987	391,605	80,238	102,950	63,391	64,444	61,095	57,511
Insurance exemption.....	39,638	-----	30,638	-----	0,514	-----	10,097	-----	9,001
Net taxable estate ¹	8,375,547	1,620,781	1,347,092	54,810	63,513	98,777	104,487	222,133	208,723
Tax.....	535,068	115,839	68,090	-----	1,073	1,013	1,073	3,244	3,093
Average tax per return (dollars).....	7,933	9,493	5,232	-----	-----	200	202	1,280	1,257
Average rate per cent of tax on net taxable estate.....	6.39	7.15	5.05	-----	-----	1.03	1.03	1.46	1.44

	Estates of—							
	\$150,000-\$450,000		\$450,000-\$1,000,000		\$1,000,000-\$5,000,000		Over \$5,000,000	
	1922	1923	1922	1923	1922	1923	1922	1923
Number of returns.....	1,277	1,286	411	404	224	186	27	11
Gross estate, total.....	473,813	483,857	340,470	334,158	512,770	425,977	470,070	112,145
Real estate.....	113,914	104,941	70,869	55,937	73,151	59,687	54,605	13,277
Bonds exempt or partly exempt.....	34,041	33,682	25,033	30,842	57,358	46,048	46,453	22,722
Other bonds.....	35,971	43,085	24,974	31,243	42,939	34,515	48,067	7,268
Capital stock in corporations.....	160,123	170,961	138,440	135,619	232,226	201,333	200,499	41,149
All other.....	129,764	131,188	81,154	80,517	107,096	84,304	111,546	27,729
Deductions, total.....	152,218	159,286	73,293	72,180	102,742	77,611	169,092	13,179
Specific exemptions.....	63,850	64,300	20,550	20,200	11,200	0,300	1,350	550
Charitable, public, and similar bequests.....	14,245	16,718	8,809	6,216	16,266	10,143	113,946	209
Property from estate taxed within 5 years.....	8,705	9,059	2,340	3,970	7,068	3,754	-----	126
Funeral and administrative expenses, debts, etc.....	65,413	62,367	41,534	39,193	67,008	52,019	53,706	12,214
Insurance exemption.....	-----	0,842	-----	2,601	-----	1,495	-----	89
Net taxable estate.....	321,600	324,571	267,177	261,973	410,028	348,366	301,068	98,966
Tax.....	7,678	7,617	10,082	10,483	34,230	29,208	58,887	16,790
Average tax per return (dollars).....	6,013	5,923	20,719	25,962	152,814	167,031	2,173,576	1,518,170
Average rate per cent of tax on net taxable estate.....	2.39	2.35	4.11	4.00	8.35	8.38	19.49	16.87

Source: Statistics of Income, 1920, 1921, and 1922, Reports of the Commissioner of Internal Revenue.

¹ Not available.

² In arriving at grand total net taxable estate the grand total deductions shown are diminished by the deductions in excess of gross estate shown for 1922 and 1923 in column "No net estate."

No. 172.—PUBLIC DEBT OF THE UNITED STATES: DEBT OUTSTANDING, BY SPECIFIC LOANS, JUNE 30, 1924

Title and authorizing act	Date of loan	When redeemable or payable	Rate of interest	Interest payable	Average price received	Amount authorized	Amount issued	Amount outstanding
INTEREST-BEARING DEBT								
Loan of 1925: Acts of July 14, 1870, ¹ and Jan. 14, 1875.....	Feb. 1, 1895	After Feb. 1, 1925..	Per cent 4	Feb., May, Aug., and Nov. 1.	{ \$104.4946 111.168... }	Unlimited.	\$162,315,400	\$118,489,900
Consols of 1930: Act of Mar. 14, 1900.....	Apr. 1, 1900	After Apr. 1, 1930..	2	Jan., Apr., July, and Oct. 1.	100.5116..	\$839,146,340	646,250,150	599,724,050
Panama Canal Loan:								
Acts of June 28, 1902, and Dec. 21, 1905.....	{ Aug. 1, 1906 Nov. 1, 1908	{ After Aug. 1, 1916; on Aug. 1, 1936. After Nov. 1, 1918; on Nov. 1, 1938.	{ 2 2	{ Feb., May, Aug., and Nov. 1. do.....	{ 103.513... 102.436... }	{ 130,000,000	{ 54,631,980 30,000,000	{ 48,954,180 25,947,400
Acts of Aug. 5, 1909; Feb. 4, 1910; and Mar. 2, 1911.	June 1, 1911	On June 1, 1961..	3	Mar., June, Sept., and Dec. 1.	102.582..	290,569,000	50,000,000	49,800,000
Postal Savings Bonds: Act of June 25, 1910.....	Jan. 1, July 1, 1911-1924.	On and after 1 year; 20 years from issue.	2½	Jan. and July 1..	Par.....	Indefinite.	11,893,760	11,893,760
Conversion bonds: Act of Dec. 23, 1913.....	Jan. 1, 1916- 1917.	30 years from issue.	3	Jan., Apr., July, and Oct. 1.	Exchange..		28,894,500	28,894,500
First Liberty Loan: First 3½'s, act of Apr. 24, 1917.....	June 15, 1917	On and after June 15, 1922; on June 15, 1947.	3½		{ Par.....	5,538,945,460	1,989,455,550	1,409,999,000
First 4's, acts of Apr. 24, 1917; Sept. 24, 1917. ¹	Nov. 15, 1917	do.....	4	June and Dec. 15..	Exchange..	1,989,455,550	568,318,450	7,172,050
First 4½'s; same acts.....	May 9, 1918	do.....	4½		do.....	1,989,455,550		530,861,550
First second 4½'s; same acts.....	Oct. 24, 1918	do.....	4½		do.....	1,413,566,550	3,492,150	3,492,150
Second Liberty Loan: Second 4's, act of Sept. 24, 1917. ¹	Nov. 15, 1917	On and after Nov. 15, 1927; on Nov. 15, 1942.	4	May and Nov. 15..	Par.....	7,538,945,460	3,807,865,000	28,445,000
Second 4½'s, act of Sept. 24, 1917. ¹	May 9, 1918	do.....	4½	do.....	Exchange..	3,807,865,000		3,076,142,150
Third Liberty Loan: Act of Sept. 24, 1917. ¹	do.....	On Sept. 15, 1928..	4½	Mar. and Sept. 15.	Par.....	8,192,135,000	4,175,650,050	2,997,199,950
Fourth Liberty Loan: Act of Sept. 24, 1917. ¹	Oct. 24, 1918	On and after Oct. 15, 1933; on Oct. 15, 1938.	4½	Apr. and Oct. 15..	do.....	12,016,484,950	6,964,581,100	6,324,495,550
Treasury bonds: Act of Sept. 24, 1917. ¹	Oct. 16, 1922	On and after Oct. 15, 1947; on Oct. 15, 1952.	4½	Apr. and Oct 15..	Par and exchange.	763,962,300	763,962,300	763,948,300

¹ As amended.

PUBLIC DEBT

187

No. 172.—PUBLIC DEBT OF THE UNITED STATES: DEBT OUTSTANDING, BY SPECIFIC LOANS, JUNE 30, 1924—Continued

Title and authorizing act	Date of loan	When redeemable or payable	Rate of interest	Interest payable	Average price received	Amount authorized	Amount issued	Amount outstanding
Treasury notes (act of Sept. 24, 1917): ¹			Per cent					
Series B-1924.....	Sept. 15, 1921	On Sept. 15, 1924.....	5½	Mar. and Sept. 15.....	do.....	Not exceeding \$7,500,000,000 outstanding at any one time.	390,706,100	377,681,100
Series A-1925.....	Feb. 1, 1922	On Mar. 15, 1925.....	4½	do.....	Par and exchange.		601,599,500	597,325,900
Series A-1926.....	Mar. 15, 1922	On Mar. 15, 1926.....	4½	do.....	Exchange.		617,769,700	615,707,900
Series B-1925.....	June 15, 1922	On Dec. 15, 1925.....	4½	June and Dec. 15.....	do.....		335,141,300	299,659,900
Series B-1926.....	Aug. 1, 1922	On Sept. 15, 1926.....	4½	Mar. and Sept. 15.....	Par and exchange.	Not exceeding \$4,000,000,000 outstanding at any one time.	486,940,100	414,922,300
Series C-1925.....	Dec. 15, 1922	On June 15, 1925.....	4½	June and Dec. 15.....	do.....		469,213,200	406,031,000
Series A-1927.....	Jan. 15, 1923	On Dec. 15, 1927.....	4½	do.....	do.....		366,981,500	355,779,500
Series B-1927.....	May 15, 1923	On Mar. 15, 1927.....	4½	Mar. and Sept. 15.....	do.....		668,201,400	668,201,400
Certificates of Indebtedness (act of Sept. 24, 1917): ¹								
Tax—								
Series TD-1924.....	Dec. 15, 1923	On Dec. 15, 1924.....	4½	June and Dec. 15.....	Par.....	Not exceeding \$10,000,000,000	214,149,000	214,149,000
Series TD2-1924.....	June 16, 1924	do.....	2½	Maturity.....	Par and exchange.		193,065,500	193,065,500
Series TM-1925.....	Mar. 15, 1924	On Mar. 15, 1925.....	4	Mar. and Sept. 15.....	Par.....		400,299,000	400,299,000
Treasury (War) Savings securities ² (act of Sept. 24, 1917): ¹								
Series 1920.....	Jan. 2, 1920	On Jan. 1, 1925.....	3-4	Sold at a discount; payable at par on maturity.	do.....	Not exceeding \$4,000,000,000 outstanding at any one time.	43,682,407	20,584,100
Series 1921.....	Jan. 3, 1921	On Jan. 1, 1925.....	3-4				22,692,001	12,003,927
Series 1921, issue of Dec. 15, 1921.....	Dec. 15, 1921	Five years from date of issue.	3½-4½				2,312,963	1,825,257
Series 1922, issue of Dec. 15, 1921.....	do.....	do.....	3½-4½				120,579,495	98,853,661
Series 1922, issue of Sept. 30, 1922.....	Sept. 30, 1922	do.....	3-4				19,838,558	15,906,742
Series 1923, issue of Sept. 30, 1922.....	do.....	do.....	3-4				162,051,436	141,064,349
Series 1923, issue of Dec. 1, 1923.....	Dec. 1, 1923	do.....	3½-4½				27,567,506	26,778,772
Series 1924, issue of Dec. 1, 1923.....	do.....	do.....	3½-4½				95,027,723	92,163,691
Thrift stamps, Treasury saving stamps, etc.	Various.....	Various.....	None	None.....	Par.....		8,001,155	4,123,542
Total interest-bearing debt.....								20,981,586,480
Total matured debt on which interest has ceased.....								30,241,250

¹ As amended.

² Series 1924 is on basis of Treasurer's net cash receipts and includes accrued discount. All other series on basis of sales reports. Series 1921 and 1922, issue of Dec. 15, 1921; Series 1922 and 1924, issue of Sept. 30, 1922; and Series 1923, issue of Dec. 1, 1923 include accrued discount.

Title and authorizing act	Authorized to be outstanding at one time	Issues or deposits, including reissues	Authorized to be outstanding at present time	Outstanding
NONINTEREST-BEARING DEBT				
Old demand notes: Acts of July 17, 1861; Aug. 5, 1861; Feb. 12, 1862	\$60,000,000	* \$60,030,000		\$53,013
Fractional currency: Acts of July 17, 1862; Mar. 3, 1863; June 30, 1864	50,000,000	* 363,724,080		* 1,996,205
Legal-tender notes: Acts of Feb. 25, 1862; July 11, 1862; Mar. 3, 1863; May 31, 1878; Mar. 14, 1900; Mar. 4, 1907	450,000,000		\$346,681,016	346,681,016
National-bank notes (redemption account): The act of July 14, 1890 provides that balances standing with the Treasurer of the United States to the respective credits of national banks for deposits made to redeem the circulating notes of such banks, and all deposits thereafter received for like purpose, shall be covered into the Treasury as a miscellaneous receipt, and the Treasurer of the United States shall redeem from the general cash in the Treasury the circulating notes of said banks which may come into his possession subject to redemption, * * * and the balance remaining of the deposits so covered shall, at the close of each month, be reported on the monthly public debt statement as debts of the United States bearing no interest.	Indefinite			43,541,539
Total noninterest-bearing debt				392,271,773
Total debt				21,404,099,452
Less gold reserve				162,979,026
Gross debt as shown on statement of the public debt June 30, 1934				21,251,120,427

Source: Annual report of the Secretary of the Treasury.

* Including reissues.

* After deducting amounts officially estimated to have been lost or irrevocably destroyed.

PUBLIC DEBT

No. 173.—PUBLIC DEBT OF THE UNITED STATES: TRANSACTIONS FROM
JULY 1, 1923, TO JUNE 30, 1924

Item	Outstanding July 1, 1923	Issued account of original subscription	Retired account of redemption	Issued and retired ac- count of conversion, exchange, etc.	Outstanding June 30, 1924
INTEREST-BEARING DEBT					
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Pre-war bonds, total.....	883, 870, 230	33, 560		83, 987, 320	883, 703, 780
2 per cent consols of 1930.....	599, 724, 050			33, 483, 800	599, 724, 050
4 per cent loan of 1926.....	118, 489, 900			10, 068, 900	118, 489, 900
2 per cent Panama Canal loan of 1916-1936.....	48, 954, 180			3, 566, 540	48, 954, 180
2 per cent Panama Canal loan of 1918-1938.....	25, 947, 400			1, 431, 660	25, 947, 400
3 per cent Panama Canal loan of 1961.....	49, 800, 000			3, 763, 000	49, 800, 000
3 per cent conversion bonds of 1946-1947.....	28, 894, 500			1, 183, 200	28, 894, 500
2½ per cent postal savings bonds (1st to 26th series).....	11, 890, 200	33, 560		490, 220	11, 893, 760
Liberty bonds, total.....	14, 887, 153, 900		509, 346, 500	1, 686, 680, 850	14, 377, 807, 400
First Liberty loan of 1932-1947—					
First 3½'s.....	11, 409, 999, 050		50	96, 958, 000	11, 409, 999, 000
First 4's.....	9, 971, 850			4, 098, 350	7, 172, 050
First 4½'s.....	528, 301, 150		239, 400	67, 537, 950	530, 861, 550
First second 4½'s.....	3, 492, 150			733, 700	3, 492, 150
Second Liberty loan of 1927-1942—					
Second 4's.....	42, 817, 400			19, 806, 850	28, 445, 000
Second 4½'s.....	3, 156, 219, 400		94, 440, 650	355, 791, 250	3, 076, 142, 150
Third Liberty loan of 1928.....	3, 407, 787, 200		410, 587, 300	462, 841, 000	2, 997, 199, 950
Fourth Liberty loan of 1933-1938.....	6, 323, 565, 650		4, 070, 100	687, 913, 150	6, 324, 495, 550
4½ per cent Treasury bonds of 1947-1952.....	763, 954, 300		6, 000	137, 819, 100	763, 948, 300
Total bonds.....	16, 534, 778, 480	33, 560	509, 352, 500	1, 687, 487, 270	16, 025, 459, 490
Treasury notes, total.....	4, 104, 195, 150	209, 750	358, 873, 000	1, 015, 781, 800	3, 747, 431, 900
Series A-1924.....	311, 088, 600		298, 996, 100	72, 553, 800	12, 122, 500
Series B-1924.....	380, 681, 100		3, 000, 000	89, 996, 700	377, 681, 100
Series A-1925.....	508, 355, 000		1, 030, 000	145, 114, 300	597, 325, 900
Series B-1925.....	310, 979, 800		11, 319, 900	71, 452, 800	299, 659, 000
Series C-1925.....	431, 296, 500		25, 295, 500	124, 031, 000	406, 031, 000
Series A-1926.....	616, 737, 200		1, 029, 300	107, 051, 700	615, 707, 900
Series B-1926.....	424, 486, 500		9, 594, 200	134, 058, 800	414, 922, 300
Series A-1927.....	392, 577, 900		6, 793, 000	112, 789, 500	355, 779, 900
Series B-1927.....	607, 991, 650	209, 750		153, 685, 300	668, 201, 400
Certificates of indebtedness, total.....	1, 031, 418, 500	2, 014, 892, 500	2, 336, 214, 500	476, 848, 000	810, 088, 500
Series TS-1923.....	179, 116, 500		179, 051, 500	5, 040, 000	65, 000
Series TS2-1923.....	154, 039, 000		153, 956, 500	16, 709, 500	82, 500
Series TD-1923.....	195, 512, 500		195, 486, 000	24, 608, 500	26, 500
Series TM-1924.....	321, 196, 000		320, 275, 000	53, 990, 000	921, 000
Series TD2-1923.....	181, 554, 500		181, 548, 500	43, 638, 500	6, 900
Series TM2-1924.....		249, 750, 500	249, 245, 500	84, 321, 500	505, 000
Series TJ-1924.....		135, 128, 500	134, 151, 500	58, 940, 000	977, 000
Series TD-1924.....		214, 149, 000		80, 470, 000	214, 140, 000
Series TM-1925.....		400, 299, 000		96, 669, 000	400, 299, 000
Series TD2-1924.....		193, 065, 500		11, 255, 000	193, 065, 500
Special.....		822, 500, 000	822, 500, 000		
Total interest-bearing bonds, notes, and certificates of in- debtedness.....	21, 670, 392, 080	2, 015, 135, 810	3, 102, 540, 000	3, 376, 897, 070	20, 582, 987, 890
Treasury (war) savings securities:					
Treasury savings certificates—					
Series 1919.....	50, 522, 338	567	50, 522, 905	21, 545	
Series 1920.....	22, 130, 862	1, 187	1, 547, 950	48, 730	20, 584, 100
Series 1921.....	13, 400, 704	410	1, 397, 187	35, 155	12, 003, 927
Series 1921, new issue.....	1, 003, 980	67, 901	146, 624	7, 850	1, 825, 257
Series 1922, issue of Dec. 15, 1921.....	105, 215, 413	3, 551, 378	8, 913, 131	316, 975	99, 853, 661
Series 1922, issue of Sept. 30, 1922.....	17, 753, 234	440, 963	2, 287, 455	66, 250	15, 906, 742
Series 1923, issue of Sept. 30, 1922.....	120, 667, 114	37, 787, 984	17, 390, 749	895, 475	141, 064, 349
Series 1923, issue of Dec. 1, 1923.....		27, 567, 506	1, 788, 734	185, 200	25, 773, 772
Series 1924, issue of Dec. 1, 1923.....		95, 027, 723	2, 804, 032	254, 000	92, 163, 691
Thrift and Treasury savings stamps (unclassified sales).....	5, 605, 029	904, 115	577, 372		4, 123, 542
Total Treasury (war) savings securities.....	337, 198, 674	163, 841, 504	87, 436, 138	1, 530, 130	413, 304, 040

No. 173.—PUBLIC DEBT OF THE UNITED STATES: TRANSACTIONS FROM
JULY 1, 1923, TO JUNE 30, 1924—Continued

Item	Outstanding July 1, 1923	Issued account of original subscription	Retired account of redemption	Issued and retired account of conversion, exchange, etc.	Outstanding June 30, 1924
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Total interest-bearing debt.....	22,007,590,754	2,178,677,314	3,189,976,138	3,380,427,250	20,996,291,930
Deduct debt which matured during year still outstanding but bearing no interest.....					14,705,500
Total interest-bearing debt June 30, 1924.....					20,981,586,430
MATURED DEBT ON WHICH INTEREST HAS CEASED					
Total matured debt.....	98,172,160	² 1,687	82,634,723	10,550	15,535,750
Add interest-bearing debt which matured during year.....					14,705,500
Total matured debt June 30, 1924.....					30,241,250
DEBT BEARING NO INTEREST					
United States notes (less gold re- serve).....	193,701,990	304,120,000	304,120,000		193,701,990
Old demand notes.....	53,013				53,013
National and Federal reserve bank notes (redemption account) ⁴	48,172,359	28,453,558	33,084,378		43,541,539
Fractional currency.....	1,997,482		1,277		1,996,205
Total debt bearing no inter- est.....	243,924,841	332,573,558	337,205,654		238,262,747
Total gross debt.....	22,349,687,768	2,511,249,184	3,526,816,515	3,380,437,800	21,251,120,427

¹ Includes interim certificates.

² First loan conversion transactions in the amount of \$2,799,800 and second loan conversion transactions in the amount of \$14,372,400 are included as retirements on the respective 4 per cent loans and also as issues on the respective 4½ per cent loans.

³ Counter entry; deduct.

⁴ See statement of law, Table 172, p. 189.

No. 174.—SUMMARY OF TRANSACTIONS IN INTEREST-BEARING AND
MATURED DEBTS: FISCAL YEARS ENDED JUNE 30, 1923 AND 1924, APART
FROM CONVERSIONS AND EXCHANGES

Item	1923	1924
	<i>Dollars</i>	<i>Dollars</i>
INTEREST-BEARING DEBT		
Interest-bearing debt, unmatured, at beginning of year.....	22,711,035,587	22,007,590,754
Interest-bearing debt issued during the year.....	7,259,179,668	2,178,677,314
Total.....	29,970,215,256	24,186,268,068
Amount matured during year.....	7,022,715,400	1,727,386,100
Amount thereof retired during year.....	6,926,970,659	1,712,680,600
Amount outstanding matured at end of year.....	95,744,750	14,705,500
Amount not maturing during the year but retired during the year.....	939,909,102	1,477,295,538
Balance outstanding and bearing interest, end of year.....	22,007,590,754	20,981,586,430
MATURED DEBT		
Debt already matured at beginning of year.....	25,250,880	98,172,160
Amount thereof retired during the year.....	22,823,470	82,634,723
Still outstanding at end of year.....	2,427,410	¹ 15,535,750
Amount of interest-bearing debt maturing during the year but not retired during the year.....	95,744,750	14,705,500
Total matured debt end of year.....	98,172,160	30,241,250
RECAPITULATION		
Total matured and unmatured at beginning of year.....	22,736,286,468	22,105,762,914
Total issued during the year.....	7,259,179,668	2,178,677,314
Total retired during the year.....	7,889,703,222	3,272,610,861
Total matured and unmatured at end of year.....	22,105,762,914	¹ 21,011,827,680
Unmatured interest bearing.....	22,007,590,754	20,981,586,430
Matured.....	98,172,160	30,241,250

¹ Apparent discrepancy in this balance is due to a deduction of \$1,687 in adjustment of sales reports of Treasury (war) savings securities prior to June 30, 1923.

Source of Tables 173 and 174: Annual reports of the Secretary of the Treasury.

No. 175.—PUBLIC DEBT OF THE UNITED STATES: REVISED STATEMENT, 1800 TO 1924, WITH INTEREST-BEARING DEBT BY CLASSES, 1914 TO 1924

[All figures except per capita in thousands of dollars; that is, 000 omitted]

June 30—	Gross debt ¹		Interest bearing ²	Matured	Non-interest bearing ¹	June 30—	Gross debt ¹		Interest bearing ²	Matured	Non-interest bearing ¹
	Amount	Per capita					Amount	Per capita			
1800.	82,076	\$15.63	—	—	—	1880.	1,240,471	\$20.39	815,854	1,011	431,705
1810.	53,173	7.34	—	—	—	1890.	1,122,397	17.92	711,313	1,816	409,298
1820.	91,010	9.44	—	—	—	1891.	1,005,807	15.75	610,520	1,615	393,663
1830.	48,566	3.77	—	—	—	1892.	908,219	14.88	585,029	2,786	380,404
1840.	3,573	.21	—	—	—	1893.	961,432	14.49	585,037	2,094	374,301
1850.	63,453	2.74	—	—	—	1894.	1,010,898	15.04	635,042	1,851	380,005
1855.	35,688	1.32	35,418	170	—	1895.	1,096,913	15.91	716,202	1,722	378,989
1860.	64,844	2.06	64,683	161	—	1896.	1,222,729	17.40	847,364	1,637	373,729
1861.	60,582	2.83	60,423	159	—	1897.	1,226,794	17.14	847,365	1,347	378,082
1862.	524,178	16.03	365,350	231	158,501	1898.	1,232,743	16.90	847,367	1,263	384,113
1863.	1,119,774	33.56	707,894	172	411,767	1899.	1,436,701	10.33	1,046,049	1,218	389,434
1864.	1,816,831	53.33	1,360,027	367	455,437	1900.	1,263,417	10.56	1,023,479	1,178	238,702
1865.	2,677,929	77.07	2,217,709	2,129	458,090	1901.	1,221,672	15.71	987,141	1,416	233,016
1866.	2,755,784	77.60	2,322,116	4,436	429,212	1902.	1,178,031	14.89	931,070	1,281	245,680
1867.	2,650,168	73.19	2,238,955	1,739	409,474	1903.	1,159,406	14.40	914,541	1,205	243,659
1868.	2,583,446	69.87	2,191,326	1,246	390,874	1904.	1,136,269	13.58	895,157	1,971	239,131
1869.	2,545,111	67.41	2,151,495	5,112	388,503	1905.	1,132,357	13.60	895,158	1,370	235,829
1870.	2,436,453	63.19	2,035,881	3,570	397,003	1906.	1,142,523	13.50	895,159	1,128	246,236
1871.	2,322,052	58.70	1,920,697	1,949	390,406	1907.	1,147,178	13.33	894,834	1,087	251,257
1872.	2,209,901	54.44	1,800,794	7,927	401,270	1908.	1,177,690	13.46	897,504	4,130	276,058
1873.	2,151,210	51.02	1,696,484	51,929	402,797	1909.	1,148,315	12.91	913,317	2,884	232,114
1874.	2,159,938	50.47	1,724,631	3,216	431,786	1910.	1,146,940	12.69	913,317	2,125	231,498
1875.	2,150,277	49.06	1,708,676	11,426	436,175	1911.	1,153,985	12.28	915,353	1,880	236,752
1876.	2,130,846	47.21	1,690,685	8,902	430,258	1912.	1,193,838	12.48	963,777	1,760	228,301
1877.	2,107,760	45.47	1,607,888	16,049	393,223	1913.	1,193,048	12.26	965,707	1,660	225,682
1878.	2,159,418	45.37	1,780,736	5,594	373,089	1914.	1,188,235	12.00	967,953	1,553	218,730
1879.	2,298,913	47.05	1,887,716	37,015	374,181	1915.	1,191,264	11.83	969,750	1,507	219,993
1880.	2,090,909	41.69	1,709,993	7,621	373,295	1916.	1,225,146	11.96	971,563	1,473	252,110
1881.	2,010,286	39.35	1,625,568	6,723	386,994	1917.	2,976,619	28.57	2,712,549	14,232	248,837
1882.	1,850,916	35.37	1,440,810	16,261	390,845	1918.	12,243,629	115.65	11,985,882	20,243	237,504
1883.	1,721,959	32.07	1,324,229	7,431	389,899	1919.	25,482,034	240.09	25,234,496	11,109	236,429
1884.	1,625,307	29.00	1,212,564	19,656	393,088	1920.	24,297,918	228.33	24,061,095	6,748	230,075
1885.	1,578,651	23.11	1,182,161	4,101	392,299	1921.	23,976,251	221.82	23,737,352	10,940	227,959
1886.	1,555,660	27.10	1,132,014	9,704	413,041	1922.	22,964,079	209.25	22,711,036	25,251	227,793
1887.	1,465,485	24.97	1,007,692	6,115	451,678	1923.	22,849,688	200.86	22,007,591	93,172	243,925
1888.	1,384,632	23.09	936,522	2,496	445,613	1924.	21,251,120	188.59	20,981,586	30,241	239,293

Date	Gross debt ¹	Interest-bearing debt					Matured debt on which interest has ceased	Debt bearing no interest ¹
		Pre-war loans un-matured	Liberty and Treasury bonds	Notes (Victory, Liberty loan, and Treasury)	Certificates of indebtedness	Treasury (war) savings securities ³		
June 30, 1914	1,188,235	967,653	—	—	—	—	1,553	218,730
June 30, 1915	1,191,264	969,759	—	—	—	—	1,507	219,993
June 30, 1916	1,225,146	971,663	—	—	—	—	1,473	252,110
Apr. 5, 1917	1,281,689	1,023,657	—	—	—	—	1,459	256,952
June 30, 1917	2,976,619	973,357	1,466,335	—	272,857	—	14,232	248,837
June 30, 1918	12,243,629	966,166	8,563,714	—	1,706,205	349,707	20,243	237,504
Nov. 30, 1918	19,438,375	892,570	15,073,769	—	2,271,811	907,922	46,142	211,161
June 30, 1919	25,482,034	883,360	16,304,310	3,407,845	3,624,983	953,997	11,109	236,429
Aug. 31, 1919	26,694,268	885,403	16,219,399	4,113,405	4,201,209	931,302	9,914	235,576
June 30, 1920	24,297,918	883,549	15,334,836	4,240,365	2,768,026	827,419	6,748	230,075
June 30, 1921	23,976,251	883,728	15,235,216	4,224,972	2,699,330	694,105	10,940	227,959
June 30, 1922	22,964,079	883,840	15,081,613	4,237,780	1,828,787	679,015	25,251	227,793
June 30, 1923	22,849,688	883,670	15,651,108	4,104,195	1,031,418	337,199	93,172	243,925
Dec. 31, 1923	21,010,325	883,688	15,413,653	4,046,412	920,224	379,357	32,237	240,754
June 30, 1924	21,251,120	883,704	15,141,750	3,736,809	807,514	413,394	30,241	239,293
Dec. 31, 1924	20,978,657	883,461	15,786,739	3,083,077	543,849	415,084	17,825	240,122

Source: Annual reports of the Secretary of the Treasury.

¹ After deducting gold reserve.

² Exclusive of bonds issued to the Pacific railways and the Navy pension fund.

³ Amounts outstanding of series of 1913, 1919, 1920, and 1921 are amounts issued on the basis of reports of sales or of cash receipts less amounts retired on the basis of redemption value. Amounts outstanding of series of 1921 (issue of Dec. 15, 1921) and series of 1922, 1923, and 1924 are the net redemption value. Includes not receipts from the sale of thrift stamps and Treasury savings stamps.

GOVERNMENT RAILWAY ACCOUNT—FOREIGN OBLIGATIONS 193

No. 176.—PUBLIC DEBT OF UNITED STATES: By MATURITIES

[NOTE.—All figures in millions of dollars. Table indicates as to the interest-bearing debt outstanding at each specified date how much was maturing within the specified periods of time after that date]

Date	Total interest-bearing debt	Maturing within five years ¹				Maturing after five years
		Within one year	One year to two years	Two years to five years	Total within five years	
Aug. 31, 1919.....	26,349	4,201	—	5,045	9,246	17,103
Apr. 30, 1921.....	23,760	2,820	572	4,209	7,602	16,158
June 30, 1921.....	23,737	2,690	4,494	425	7,618	16,119
June 30, 1922.....	22,711	4,336	366	2,044	6,746	15,965
June 30, 1923.....	22,008	1,393	1,432	2,047	5,473	16,535
June 30, 1924.....	20,982	2,328	927	4,817	8,072	12,910
Oct. 31, 1924.....	20,978	2,338	1,342	4,388	8,068	12,910

¹ Exclusive of interest-bearing obligations redeemable at the pleasure of the Government but not maturing within the period covered.

No. 177.—PAYMENTS AND LOANS OF UNITED STATES TO CARRIERS

Section of transportation act of 1920 and character of transactions	To or as of—		
	Nov. 15, 1922	Nov. 15, 1923	Oct. 31, 1924
Payments to carriers under section 204 for reimbursement of deficits on account of Federal control:			
Partial payments.....	Dollars 2,177,651	Dollars 2,207,651	Dollars 2,207,651
Final payments.....	2,961,899	6,070,259	7,227,704
Deductions.....	972,596	1,667,914	1,855,739
Total certified.....	5,136,550	8,277,911	9,435,355
Payments to carriers under guaranty provided in section 209:			
Advances.....	263,035,874	263,035,874	263,035,874
Partial payments.....	168,930,412	169,441,912	169,441,912
Final payments.....	17,224,517	68,192,545	741,139,899
Total.....	450,090,803	501,670,331	507,517,686
Payments by carriers to United States under section 209 (d) on account of excess earnings.....		233,790	256,131
Loans to carriers under section 210:			
Total loans made to date.....	317,886,687	339,800,667	350,600,667
Total repayments to date.....	98,684,545	147,862,592	161,922,994
Account outstanding.....	219,202,122	191,938,075	188,677,673

No. 178.—OBLIGATIONS OF FOREIGN GOVERNMENTS TO UNITED STATES GOVERNMENT: CASH PAYMENTS OF PRINCIPAL AND INTEREST AND AMOUNTS REFUNDED

[All figures in thousands of dollars; that is, 000 omitted]

Country	All obligations—Cash payments				Cash payments to Nov. 15, 1924, on—						Refunding bonds received on all accounts to Nov. 15, 1924
	Nov. 16, 1923, to Nov. 15, 1924		Total to Nov. 15, 1924		Advances under Liberty bond acts		Sales of surplus war supplies, relief supplies, and flour		Refunding bonds		
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	
Total	23,301	159,945	102,123	866,659	78,990	588,298	89	61,286	23,045	207,074	4,610,939
Belgium		1,377	2,058	17,838	2,004	10,907	54	6,930			
Cuba			10,000	2,287	10,000	2,287					
Czechoslovakia				304		304					
Finland ¹	45	269	45	714				309	45	404	9,000
France	94	20,367	64,306	211,203	64,306	128,570		31,632			
Great Britain ²	23,000	137,655	23,000	564,552		357,897			23,000	206,655	4,600,000
Greece				1,159		1,159					
Hungary ³		15		15				1		15	1,939
Italy	128		165	57,599	165	57,599					
Latvia				126				126			
Liberia				1		1					
Lithuania		2		2				2			
Nicaragua	35	5	35	5			35	5			
Poland		5		2,048				2,048			
Rumania			1,794	263	1,794	203					
Russia		150		7,907		7,075		232			
Yugoslavia			721	636	721	636					

¹ The \$9,000,000 of bonds received represented \$8,281,920 principal and \$718,074 accrued interest.

² The \$4,600,000,000 of bonds represented \$4,074,818,358 principal and \$525,181,641 accrued interest.

³ The \$1,939,000 of bonds received represented \$1,685,836 principal and \$253,164 accrued interest.

⁴ Represents proceeds of liquidation of financial affairs of Russian Government in this country.

Source of Tables 176, 177, and 178: Annual reports of the Secretary of the Treasury.

No. 179.—OBLIGATIONS OF FOREIGN GOVERNMENTS HELD BY THE UNITED STATES, AS OF NOVEMBER 15, 1923 AND 1924:
INCLUDING INTEREST ACCRUED AND REMAINING UNPAID AS OF LAST PERIOD PRIOR TO OR ENDING WITH NOVEMBER 15

[All figures in thousands of dollars]

Country	Total indebtedness, Nov. 15, 1923	Indebtedness, Nov. 15, 1924											
		All obligations			Obligations received under refunding agreements, principal	Obligations for advances under Liberty bond acts		Obligations for sales of surplus war material		Obligations for relief supplies furnished by American Relief Administration		Obligations for sales of flour by United States Grain Corporation	
		Total	Principal	Interest		Principal	Interest (including interest due Nov. 15, 1924)	Principal	Interest	Principal	Interest	Principal	Interest
Total.....	11,800,010	12,041,441	10,559,930	1,481,511	4,587,909	5,242,247	1,430,837	598,789	27,257	75,812	13,409	55,173	10,007
Armenia.....	14,263	14,861	11,900	2,901	—	—	—	—	—	8,028	2,007	3,932	894
Austria.....	23,386	29,829	24,056	5,773	—	—	—	—	—	—	—	24,056	5,773
Belgium.....	454,463	471,824	377,030	94,794	—	347,211	94,794	29,819	(1,2)	—	—	—	—
Czechoslovakia.....	110,906	115,528	91,880	23,649	—	61,974	16,334	20,604	5,019	6,428	1,607	2,873	690
Estonia.....	16,789	17,489	13,999	3,490	—	—	—	12,213	3,053	1,786	436	—	—
Finland.....	9,000	8,955	8,955	—	8,955	—	—	—	—	—	—	—	—
France.....	3,990,658	4,137,224	3,340,513	796,712	—	2,933,172	796,712	407,341	(2)	—	—	—	—
Great Britain.....	4,600,000	4,577,000	4,577,000	—	4,577,000	—	—	—	—	—	—	—	—
Greece.....	16,500	17,250	15,000	2,250	—	15,000	2,250	—	—	—	—	—	—
Hungary.....	1,989	1,954	1,954	—	1,954	—	—	—	—	—	—	—	—
Italy.....	2,015,079	2,097,347	1,647,869	449,478	—	1,647,869	449,478	—	—	—	—	—	—
Latvia.....	6,032	6,289	5,132	1,157	—	—	—	2,522	504	2,610	653	—	—
Liberia.....	31	32	26	6	—	26	6	—	—	—	—	—	—
Lithuania.....	5,978	6,030	3 4,982	1,048	—	—	—	4,159	876	822	173	—	—
Nicaragua.....	176	141	141	—	—	—	—	141	(1)	—	—	—	—
Poland.....	182,471	178,560	3 159,667	18,893	—	—	—	4 83,683	8,644	51,672	7,599	24,313	2,650
Rumania.....	43,799	45,605	36,128	9,477	—	23,206	6,246	12,923	3,231	—	—	—	—
Russia.....	241,903	251,393	192,601	58,792	—	187,730	57,797	406	51	4,465	935	—	—
Yugoslavia.....	61,587	64,139	51,038	13,101	—	26,060	7,221	24,978	5,880	—	—	—	—

Source: Annual Report of the Secretary of the Treasury.

¹ No interest due on Nicaraguan notes until maturity as is also the case of certain Belgian obligations aggregating \$2,284,000.

² Interest has been paid as it became due.

³ Agreements providing for refunding of these obligations as to both principal and interest executed, subject to approval of Congress, on Sept. 22, 1924, and Nov. 14, 1924.

⁴ Includes obligations in the principal amount of \$3,737,000 received by the Treasury on July 16, 1924, from the United States Shipping Board on account of services rendered to the Government of Poland.

No. 180.—SECURITIES OWNED BY THE UNITED STATES GOVERNMENT,
JUNE 30, 1923 AND 1924

[Note.—Compiled from latest reports received by the Treasury, June 30, 1923 and 1924. This statement is made up on the basis of the face value of the securities therein described as received by the United States, with due allowance for repayments. To the extent that the securities are not held in the custody of the Treasury, the statement is made up from reports received from other Government departments and establishments. The statement does not include securities which the United States holds as collateral, or as the result of the investment of trust funds; as for example, securities held for account of the Alien Property Custodian, the United States Government life insurance fund, and other similar trust funds. For details of foreign obligations, see Table 179]

[All figures in thousands of dollars; that is, 000 omitted]

	1923	1924
Grand Total.....	10, 839, 774	11, 301, 813
Bonds of foreign governments received under agreements for funding of their debts to the United States.....		4, 537, 894
Obligations of foreign governments, under acts approved Apr. 24, 1917, and Sept. 24, 1917, as amended (on basis of cash advances, less repayments of principal) ¹	9, 354, 859	5, 242, 383
Foreign obligations received on account of sale of surplus war supplies ¹	592, 549	592, 529
Obligations of Poland received on account of sale of surplus war supplies ¹	2, 539	2, 538
Foreign obligations received from the American Relief Administration on account of relief, pursuant to act approved Feb. 25, 1919 ¹	84, 094	75, 812
Foreign obligations received from the United States Grain Corporation on account of final liquidation, given for relief pursuant to act approved Mar. 30, 1920 ¹	56, 859	55, 173
Capital stock of war emergency corporations:		
Capital stock of the Emergency Fleet Corporation.....	² 50, 000	³ 50, 000
Offset by cash deposited with the Treasurer of the United States.....	52, 244	53, 021
Balance.....		16, 979
Capital stock of the Hoboken Manufacturers Railroad Co.....	400	400
Capital stock of United States Housing Corporation, issued.....	³ 70, 000	³ 70, 000
Less amount retired plus cash deposits covered into Treasury under act approved July 11, 1919.....	20, 710	24, 686
Balance.....	49, 290	45, 314
Capital stock of United States Sugar Equalization Board (Inc.).....	² 5, 000	² 5, 000
Offset by cash deposited with the Treasurer of the United States.....	12, 797	12, 797
Capital stock of the United States Spruce Production Corporation.....	³ 10, 000	10, 000
Less cash deposited with the Treasurer of the United States.....	2, 963	
Balance.....	7, 037	
Capital stock of the War Finance Corporation, authorized and issued.....	³ 500, 000	³ 500, 000
Less cash deposited with the Treasurer of the United States.....	417, 958	470, 498
Balance.....	82, 042	29, 502
Obligations of carriers acquired under section 7 of the Federal control act approved Mar. 21, 1918, as amended ⁴	49, 461	26, 000
Equipment trust 6 per cent gold notes, pursuant to Federal control act of Mar. 21, 1918, as amended, and act approved Nov. 19, 1919, for reimbursement for motive power, cars, and other equipment ordered for carriers ⁵	36, 182	14, 519
Obligations of carriers acquired pursuant to section 207 of the transportation act, approved Feb. 28, 1920, as amended.....	141, 962	213, 560
Obligations of carriers acquired pursuant to section 210 of the transportation act approved Feb. 28, 1920, as amended.....	191, 779	195, 209
Capital stock of the Panama Railroad Co.....	7, 000	7, 000
Capital stock of Federal land banks, on basis of purchases, less repayments to date.....	3, 086	1, 986
Capital stock of Federal intermediate credit banks, acquired pursuant to the "agricultural credits act of 1923," approved Mar. 4, 1923.....	12, 000	24, 000
Federal farm loan bonds, acquired pursuant to act approved Jan. 18, 1918:		
Federal farm loan 4½ per cent bonds.....	101, 885	101, 885
Securities received by Secretary of War on account of sales of surplus war supplies.....	11, 628	6, 309
Securities received by Secretary of Navy on account of sales of surplus property.....	9, 935	10, 304
Securities received by the U. S. Shipping Board on account of sales of ships, etc.....	45, 188	41, 908
MEMORANDUM		
Amount due the United States from the central branch of the Union Pacific Railroad on account of bonds issued (Pacific Railroad aid bonds, acts approved July 1, 1862, July 2, 1864, and May 7, 1878) total.....	3, 524	3, 506
Principal.....	1, 600	1, 000
Interest.....	1, 924	1, 906

Source: Annual Report of the Secretary of the Treasury.

¹ The figures do not include interest accrued and unpaid.

² Not included in total. Offset by deposits shown below.

³ Balance only, after deduction of cash deposited with the Treasurer of the United States, is included in total.

⁴ This amount does not include securities purchased by the Director General of Railroads under the provisions of section 12 of the Federal control act; approved Mar. 21, 1918.

⁵ The notes are in series, which mature, respectively, on Jan. 15, in various years up to 1935.

STATE, MUNICIPAL, AND LOCAL GOVERNMENT FINANCES

No. 181.—TAXES: TOTAL LEVIES OF AD VALOREM GENERAL PROPERTY TAXES OF STATES, COUNTIES, AND MINOR CIVIL DIVISIONS

[NOTE.—The data represent the total levies of general property taxes of States, counties, cities, villages, towns, townships, school districts, etc., and for all purposes. They do not cover special property taxes applying only to limited classes, nor taxes based on other standards than property, such as income, volume of business, inheritance, etc., which have been steadily growing in relative importance. The change in buying power of money affects materially the comparability of the figures. For data for 1870 and 1890, by States, see Table 437, Statistical Abstract of 1922.]

Division and State	Levies of general property taxes (thousands of dollars)					Amount per capita (dollars)				
	1860	1880	1902	1912	1922	1860	1880	1902	1912	1922
Grand total.....	94,187	313,921	724,737	1,349,841	3,503,725	3.00	6.26	9.22	13.91	32.23
New England.....	13,565	42,492	78,306	127,232	270,516	4.33	10.60	13.29	18.53	35.59
Maine.....	2,257	5,182	6,856	8,987	22,205	3.59	7.99	9.78	11.86	28.83
New Hampshire.....	1,262	3,170	4,166	6,978	15,020	3.87	9.18	9.95	15.98	33.71
Vermont.....	908	1,745	1,911	4,020	9,188	2.88	5.25	5.52	11.17	26.07
Massachusetts.....	7,437	24,327	49,219	82,566	156,285	6.04	13.64	17.06	23.27	30.33
Rhode Island.....	686	2,693	6,133	8,192	19,925	3.93	9.74	13.65	14.13	32.12
Connecticut.....	1,015	5,366	8,021	16,489	47,794	2.21	8.62	8.53	13.95	33.30
Middle Atlantic.....	25,551	94,130	211,936	384,266	840,088	3.43	8.97	13.17	17.71	36.66
New York.....	15,363	56,303	132,711	221,467	454,878	3.06	11.09	17.49	22.80	42.72
New Jersey.....	1,458	8,958	20,956	40,424	145,355	2.17	7.92	10.54	17.98	44.27
Pennsylvania.....	8,730	28,779	58,269	93,375	239,795	3.00	6.72	8.05	11.52	23.70
East North Central.....	23,531	78,502	172,421	292,021	569,692	3.40	7.00	10.47	15.38	38.27
Ohio.....	9,611	25,757	47,460	76,697	224,423	4.11	8.05	11.15	15.45	37.63
Indiana.....	3,701	11,943	27,908	45,644	117,138	2.74	6.04	10.84	16.53	39.26
Illinois.....	6,122	24,586	53,013	84,834	290,380	3.58	7.99	10.66	14.37	37.60
Michigan.....	1,767	8,028	23,477	47,998	108,797	2.36	5.27	9.48	16.34	43.90
Wisconsin.....	2,330	7,588	20,503	36,848	108,944	3.00	5.77	6.61	15.23	40.45
West North Central.....	7,442	35,490	95,010	180,440	480,829	3.43	5.70	9.00	15.06	38.52
Minnesota.....	666	4,340	17,761	38,108	107,325	3.87	5.57	9.45	17.47	43.78
Iowa.....	2,378	11,062	22,603	36,570	105,842	3.52	6.81	10.17	16.45	43.30
Missouri.....	4,110	11,832	21,785	35,491	91,445	3.48	5.46	6.82	10.58	26.04
North Dakota.....		1,478	4,180	11,875	31,167			11.44	17.97	47.13
South Dakota.....			4,320	10,720	32,483			10.69	16.67	50.15
Nebraska.....	92	2,792	9,490	19,781	53,236	3.19	6.17	8.89	16.04	40.26
Kansas.....	190	4,980	14,847	27,895	69,331	1.83	5.00	10.14	16.55	38.83
South Atlantic.....	9,580	21,553	48,365	91,186	255,316	1.79	2.84	4.31	7.15	17.73
Delaware.....	206	604	1,317	1,701	4,841	1.83	4.12	7.00	8.61	21.20
Maryland.....	2,159	5,437	10,698	16,860	40,020	3.14	5.82	8.79	12.30	26.95
District of Columbia.....	200	1,469	3,351	5,399	12,306	3.47	8.27	11.62	15.51	28.26
Virginia.....	3,673	4,694	6,896	13,822	33,878	3.30	3.10	3.04	6.49	14.32
West Virginia.....		1,094	5,507	10,026	38,435		3.22	6.52	7.67	25.39
North Carolina.....	1,045	1,916	3,975	9,989	37,017	1.05	1.37	2.04	4.33	13.98
South Carolina.....	1,280	1,840	3,736	6,899	20,886	1.82	1.85	2.73	4.39	12.09
Georgia.....	798	3,014	8,204	18,414	35,673	.75	1.95	3.58	6.73	12.01
Florida.....	159	585	2,681	8,436	32,194	1.13	2.17	4.70	10.22	31.44
East South Central.....	5,057	11,996	27,187	51,683	125,781	1.28	2.15	3.50	5.95	13.98
Kentucky.....	2,148	5,201	10,462	17,669	37,322	1.86	3.15	4.74	7.56	15.28
Tennessee.....	1,103	2,516	7,626	14,112	35,127	.99	1.63	3.08	6.31	14.83
Alabama.....	851	2,002	4,899	9,971	22,684	.88	1.63	2.59	4.45	9.46
Mississippi.....	955	2,217	4,180	9,011	30,648	1.21	1.90	2.61	5.28	17.12
West South Central.....	6,129	10,794	29,986	77,723	222,351	3.51	3.24	4.36	8.17	21.05
Arkansas.....	635	1,839	4,446	10,621	17,476	1.46	2.29	3.30	6.40	9.77
Louisiana.....	4,961	4,386	8,478	14,432	41,562	7.01	4.67	6.91	8.27	22.05
Oklahoma.....			3,377	10,705	54,079			3.77	10.16	25.69
Texas.....	533	4,560	13,684	32,965	109,234	.88	2.87	4.26	7.90	22.60
Mountain.....	95	4,717	24,312	64,327	144,466	.54	7.22	13.76	18.45	41.23
Montana.....		384	4,092	11,245	26,008		9.80	15.53	26.83	43.94
Idaho.....		187	1,805	6,952	18,560		6.73	11.11	18.35	40.68
Wyoming.....		230	1,074	2,610	8,365		11.07	11.16	15.98	40.68
Colorado.....		2,152	10,741	16,931	44,688		11.07	19.34	19.17	45.75
New Mexico.....	30	164	1,410	3,426	8,805	.32	1.37	7.15	9.26	23.89
Arizona.....		293	1,635	4,358	15,352		7.25	12.59	18.88	42.54
Utah.....	65	435	2,848	6,529	17,711	1.01	3.02	9.81	16.13	37.82
Nevada.....		872	617	2,276	5,008		14.00	14.67	24.02	65.47
Pacific.....	3,237	14,247	41,235	111,039	284,756	7.29	12.78	18.42	23.28	48.61
Washington.....	57	505	9,003	31,205	66,283	4.94	6.73	10.43	23.21	47.13
Oregon.....	199	1,114	4,920	17,139	40,090	3.79	6.37	11.43	22.64	49.55
California.....	2,981	12,628	27,312	62,689	178,383	7.85	14.60	17.81	23.50	48.97

Source: Reports of the Bureau of the Census, Department of Commerce.

¹ Dakota Territory.

² Oklahoma and Indian Territory combined.

No. 182.—PUBLIC DEBT: GROSS DEBT LESS SINKING FUND ASSETS OF ALL CLASSES OF GOVERNMENT ORGANIZATIONS IN THE UNITED STATES

Government organization	1880	1890	1902	1912	1922
Total (thousands of dollars).....	3,042,606	1,989,113	12,834,436	4,850,458	30,845,626
National ¹	1,910,327	861,913	969,457	1,028,504	22,155,886
States.....	274,746	211,210	1,234,909	345,940	935,544
Counties.....	124,105	145,048	196,565	371,528	1,272,790
Incorporated places and all other civil divisions.....	724,428	780,942	1,433,505	3,104,426	6,481,406
Per capita (dollars):.....					
National ¹	38.27	13.60	12.22	10.59	203.78
States.....	5.48	3.37	2.99	3.57	8.04
Counties.....	2.47	2.51	2.80	4.33	13.18
Incorporated places and all other civil divisions.....	(5)	(5)	(5)	(5)	(5)

¹ Revised figure for State debt, \$230,360,000, not distributed by States; revised figure for total debt, \$2,838,896,000.

² Gross debt less cash in the Treasury.

³ As of June 30, 1913.

⁴ As of June 30, 1923.

⁵ Not computed.

No. 183.—RECEIPTS AND EXPENDITURES OF THE STATE GOVERNMENTS, 1923

[NOTE.—Both receipts and expenditures are net figures excluding temporary borrowings and repayments and other transactions which represent virtually duplication. Revenue receipts do not include any receipts from borrowing of money (issue of bonds or other creation of debt). Outlays, on the other hand, which enter into the total for governmental cost payments, represent capital investments, including those made with the proceeds of borrowed money. The excess of governmental cost payments over revenue receipts represents, approximately, increase of indebtedness.]

	Amount (thousands of dollars)	Per capita (dollars)	Per cent of total		Amount (thousands of dollars)	Per capita (dollars)	Per cent of total
Revenue receipts, total.....	1,247,305	11.38	100.0	Governmental cost payments, total.....	1,310,333	11.95	100.0
General property taxes.....	352,504	3.22	28.3	Current expenses (except interest), total.....	906,309	8.26	69.2
Special property and other special taxes, total.....	218,777	2.00	17.5	General departments, total.....	895,954	8.17	68.4
Inheritance taxes.....	74,896	.68	6.0	General government.....	77,750	.71	5.9
Income taxes.....	31,243	.28	2.5	Protection to person and property.....	52,750	.49	4.0
Bank and other corporation stock taxes.....	63,496	.58	5.1	Development and conservation of natural resources.....	46,621	.43	3.6
All other.....	49,142	.45	3.9	Health and sanitation.....	22,384	.20	1.7
Poll taxes.....	6,669	.06	.5	Highways.....	108,743	.99	8.3
Licenses.....	338,742	3.09	27.2	Charities, hospitals, and corrections.....	172,188	1.57	13.1
Special assessments.....	16,863	.15	1.4	Education.....	349,744	3.19	26.7
Fines, forfeits, and escheats.....	7,370	.07	.6	Recreation.....	2,005	.02	.2
Subventions and donations.....	118,610	1.08	9.5	Miscellaneous.....	63,169	.58	4.8
Interest, rents, and highway privileges.....	56,312	.51	4.5	Public service enterprises.....	10,355	.09	.8
Earnings of general departments.....	121,754	1.11	9.8	Interest.....	50,446	.46	3.8
Earnings of public service enterprises.....	9,698	.09	.8	Outlays, total.....	353,578	3.22	27.0
				Highway construction.....	274,911	2.51	21.0
				All other.....	78,667	.71	6.0

No. 184.—STATE REVENUES AND EXPENDITURES PER CAPITA

Year	Per capita revenue receipts			Per capita governmental cost payments			
	Total	From taxes	From all other revenue	Total	For expenses	For interest	For outlays
1915.....	\$4.66	\$3.71	\$0.94	\$5.03	\$3.87	\$0.19	\$0.97
1916.....	4.67	3.63	1.03	5.10	4.06	.19	.85
1917.....	5.14	4.02	1.11	5.08	4.21	.21	.07
1918.....	5.69	4.45	1.23	5.47	4.60	.22	.64
1919.....	6.43	5.02	1.40	6.09	5.18	.23	.68
1922.....	10.71	7.93	2.79	11.82	8.50	.38	2.94
1923.....	11.38	8.37	3.01	11.95	8.26	.46	3.22

Source of Tables 182, 183, and 184: Bureau of the Census, Department of Commerce.

No. 185.—STATE FINANCES: REVENUES AND EXPENDITURES OF STATE GOVERNMENTS, BY DIVISIONS AND STATES, 1923

[NOTE.—See headnote, Table 183]

[All figures except per capita in thousands of dollars; that is, 000 omitted]

Division and State	Revenues				Governmental cost payments				
	All revenue receipts		General and special property taxes	All other revenues	Total	Per capita	Current expenses, except interest	Interest	Outlays
	Total	Per capita							
Grand total.....	1,247,305	\$11.38	438,152	811,153	1,310,333	\$11.95	806,309	50,446	353,578
New England.....	108,716	14.14	36,701	72,015	99,497	12.94	70,596	4,082	15,839
Maine.....	14,162	18.25	4,593	9,569	14,784	19.05	11,302	668	2,814
New Hampshire.....	6,334	14.17	2,619	3,715	5,612	12.56	4,879	147	586
Vermont.....	5,691	16.15	3,098	2,593	5,625	15.90	4,645	93	887
Massachusetts.....	52,010	12.93	18,670	33,349	44,896	11.18	36,361	2,107	6,428
Rhode Island ¹	6,871	10.97	3,411	3,460	7,407	11.83	5,353	390	1,664
Connecticut.....	23,639	16.16	4,810	19,329	21,173	14.47	17,056	687	3,400
Middle Atlantic.....	285,522	12.33	86,046	199,473	280,199	12.10	212,812	14,479	52,908
New York.....	144,018	13.36	31,417	112,601	142,480	13.21	108,091	11,079	23,260
New Jersey.....	48,634	14.53	27,334	21,300	49,095	14.67	38,393	927	9,775
Pennsylvania.....	92,870	10.28	27,298	65,572	88,074	9.81	66,328	2,473	19,873
East North Central.....	231,924	10.32	100,776	131,148	238,877	10.69	160,113	8,175	72,589
Ohio.....	56,279	9.28	19,443	36,836	48,328	7.97	34,268	1,800	12,251
Indiana.....	30,044	10.29	14,136	16,808	20,021	9.85	21,108	80	8,424
Illinois.....	53,441	7.92	21,512	31,929	66,974	9.93	36,869	600	20,096
Michigan.....	57,073	14.51	31,362	25,711	62,080	15.78	41,694	3,517	16,569
Wisconsin.....	34,187	12.55	14,323	19,864	31,874	11.70	26,374	161	5,349
West North Central.....	159,068	12.39	52,174	106,894	183,992	14.34	129,235	6,199	48,556
Minnesota.....	41,848	16.85	9,057	32,791	43,012	17.32	33,359	862	8,791
Iowa.....	32,000	13.01	11,414	20,586	42,738	17.38	28,320	7	14,411
Missouri.....	30,238	8.75	7,389	22,849	41,456	12.04	24,737	1,863	14,666
North Dakota.....	10,067	24.04	4,842	11,225	18,334	27.43	15,498	512	2,324
South Dakota.....	11,997	18.35	3,520	8,477	13,418	20.55	7,756	2,965	2,697
Nebraska.....	13,016	10.21	8,880	5,227	11,772	8.83	8,164	—	3,608
Kansas.....	13,292	7.41	7,593	5,720	13,262	7.39	11,401	—	1,861
South Atlantic.....	181,841	9.33	36,279	95,562	180,185	1.33	90,369	5,943	68,843
Delaware.....	6,527	28.32	2,458	4,069	7,386	32.05	4,898	281	2,207
Maryland.....	20,020	13.34	5,783	14,233	22,232	14.81	13,738	1,360	7,134
Virginia.....	27,836	11.64	7,114	20,722	28,470	11.00	20,687	730	7,059
West Virginia.....	14,380	9.35	4,171	10,209	19,571	12.72	10,648	1,073	8,450
North Carolina.....	22,159	8.20	1,115	21,044	43,402	10.17	13,718	1,854	27,830
South Carolina.....	9,909	5.68	3,579	6,330	8,023	4.04	7,843	377	403
Georgia.....	18,906	6.30	5,850	13,056	17,766	5.92	12,210	247	5,309
Florida.....	12,098	11.56	0,209	5,880	12,720	12.17	7,257	21	5,451
East South Central.....	66,025	7.30	27,497	38,528	66,075	7.30	46,538	2,728	16,809
Kentucky.....	22,211	9.04	8,795	13,416	19,339	7.87	13,487	407	5,445
Tennessee.....	16,305	6.84	6,341	9,964	14,485	6.07	10,260	850	3,369
Alabama.....	16,724	6.92	6,022	10,702	19,927	8.24	12,874	720	6,324
Mississippi.....	10,785	6.02	5,739	5,046	12,324	6.88	9,908	742	1,674
West South Central.....	93,704	8.75	39,535	54,169	96,365	9.00	70,288	1,245	24,532
Arkansas.....	8,201	4.54	5,190	3,011	7,755	4.20	7,078	136	541
Louisiana.....	19,283	10.42	7,402	11,881	21,223	11.47	13,445	649	7,120
Oklahoma.....	18,030	8.41	1,533	16,497	18,035	8.84	11,938	225	6,772
Texas.....	48,190	9.81	25,410	22,780	48,452	9.86	37,827	235	10,390
Mountain.....	61,447	17.18	24,869	36,578	65,684	18.36	38,581	2,697	24,386
Montana.....	6,955	11.42	2,149	4,806	9,572	16.19	5,666	377	3,529
Idaho.....	6,799	14.55	2,811	3,988	6,352	13.59	3,600	987	2,365
Wyoming.....	5,937	28.19	1,266	4,671	5,801	27.54	3,513	159	2,124
Colorado.....	15,074	15.24	7,113	7,961	16,415	16.60	9,785	438	6,192
New Mexico.....	5,643	15.17	1,596	3,947	5,823	15.65	3,138	280	2,455
Arizona.....	7,707	20.59	3,875	3,832	8,538	22.81	4,690	522	3,416
Utah.....	9,149	19.22	4,599	4,550	8,745	18.37	6,507	475	1,763
Nevada.....	4,173	53.91	1,860	2,313	4,118	53.20	1,767	109	2,242
Pacific.....	109,068	18.18	32,272	76,796	119,479	19.91	78,747	8,918	33,514
Washington.....	29,471	20.63	10,683	12,788	25,034	17.53	18,391	764	5,879
Oregon.....	17,485	21.31	7,614	9,871	20,523	25.02	9,885	2,543	8,095
California.....	62,112	16.56	7,975	54,137	73,922	19.71	50,471	3,611	19,840

Source: Bureau of the Census, Department of Commerce.

¹ The data for this State cover financial transactions for only 11 months.² Includes receipts from business taxes which could not be segregated.

No. 186.—STATE DEBTS: GROSS DEBT OF STATE GOVERNMENTS LESS SINKING FUND ASSETS

Division and State	Total (thousands of dollars)						Per capita (dollars)			
	1880	1890	1902	1912	1922	1923	1880	1902	1912	1923
Grand total.....	274,746	211,210	234,909	345,940	985,544	1,033,948	5.48	2.99	3.57	9.43
New England.....	30,746	20,435	74,981	95,570	110,458	106,123	9.18	13.06	18.92	13.80
Maine.....	5,512	3,642	2,785	1,258	12,906	13,991	8.49	3.97	1.67	18.03
New Hampshire.....	3,630	2,091	1,551	1,956	3,018	2,580	10.46	3.71	4.50	5.77
Vermont.....	151	149	393	570	2,112	2,050	.45	1.05	1.58	5.82
Massachusetts.....	20,785	9,812	65,964	79,551	76,996	72,691	11.66	22.87	22.78	18.07
Rhode Island.....	1,701	380	2,620	5,127	9,338	9,716	6.15	5.83	9.02	15.52
Connecticut.....	4,967	3,701	1,678	7,111	0,088	5,096	7.98	1.78	6.12	3.48
Middle Atlantic.....	22,191	6,954	8,520	86,847	252,865	253,316	2.11	.58	4.22	10.94
New York.....	7,659	1,800	8,187	86,205	186,542	181,826	1.51	1.08	0.05	16.87
New Jersey.....	649	947	556	642	16,355	22,158	.57	.24	6.62	
Pennsylvania.....	18,883	4,207	380	(2)	49,968	49,332	3.24	.06		5.46
East North Central.....	22,180	24,980	18,598	18,104	99,440	131,187	1.98	1.13	.95	5.84
Ohio.....	10,023	6,998	4,685	5,142	30,143	30,096	3.13	1.10	1.05	4.96
Indiana.....	4,996	8,667	2,914	1,350	2,325	3,573	2.53	1.13	.49	1.19
Illinois.....	1,446	1,811	2,156	2,272	13,880	26,386	.47	.43	.39	3.91
Michigan.....	3,253	5,368	6,666	7,089	60,934	69,070	1.99	2.65	2.41	17.56
Wisconsin.....	2,462	2,276	2,278	2,251	2,164	2,064	1.87	1.07	.93	.76
West North Central.....	28,906	17,392	10,233	8,180	74,681	88,365	4.37	.97	.68	6.88
Minnesota.....	5,417	2,426	1,755	1,848	20,308	20,421	6.94	.95	.63	8.22
Iowa.....	546	245	50	837	1,457	14,685	.34	.02	.16	5.97
Missouri.....	19,509	11,760	4,366	4,671	30,466	32,097	9.00	1.37	1.40	9.32
North Dakota.....		715	968	820	5,913	4,870		2.64	1.29	7.20
South Dakota.....		872	457	370	15,431	15,660		1.08	.58	23.99
Nebraska.....	440	254	2,005	374	1,038	462	.97	1.88	.31	.35
Kansas.....	994	1,120	632	243	78	171	1.00	.43	.14	.10
South Atlantic.....	78,908	70,218	51,645	51,942	123,690	164,652	10.39	4.86	4.07	11.65
Delaware.....	905	888	762	763	5,834	6,830	6.18	4.05	3.70	29.64
Maryland.....	11,119	7,551	4,943	7,334	22,129	23,279	11.89	4.06	5.56	15.51
Virginia.....	32,764	34,986	23,546	22,043	21,756	20,496	21.66	12.76	10.40	8.57
West Virginia.....	128	184			24,181	27,258	.21			17.72
North Carolina.....	15,422	7,709	6,755	8,050	34,713	60,246	11.02	3.47	3.54	25.81
South Carolina.....	7,478	7,818	6,780	6,180	8,729	8,185	7.51	4.88	3.98	4.69
Georgia.....	9,918	10,450	7,876	6,634	5,419	7,166	6.43	3.44	2.87	2.39
Florida.....	1,174	1,132	1,033	610	869	2,192	4.36	1.84	.77	2.10
East South Central.....	47,592	37,490	34,880	33,845	58,984	63,066	8.52	4.62	3.89	6.97
Kentucky.....	1,094	1,671	2,291	4,441	7,745	8,640	.66	1.04	1.90	3.52
Tennessee.....	30,803	19,096	17,985	11,812	19,142	19,175	19.97	8.68	5.32	8.04
Alabama.....	12,371	12,438	12,727	13,132	15,233	18,295	9.80	6.73	5.95	7.56
Mississippi.....	3,324	3,685	2,877	4,460	14,864	16,975	2.94	1.79	2.41	9.48
West South Central.....	35,877	25,689	19,287	26,369	28,493	32,173	10.78	2.80	2.77	3.00
Arkansas.....	6,789	5,443	1,191	1,236	2,722	2,605	8.46	.88	.76	1.44
Louisiana.....	23,438	10,008	13,593	13,546	14,829	15,828	24.94	9.48	7.89	8.56
Oklahoma.....			510	6,981	4,797	4,256		1.10	3.74	1.99
Texas.....	5,650	4,238	3,993	4,656	6,145	9,484	3.55	1.24	1.14	1.93
Mountain.....	701	4,975	11,322	13,273	50,546	49,758	(1)	(1)	4.51	13.91
Montana.....	70	175	1,204	1,513	7,579	8,217	1.79	4.57	3.73	13.48
Idaho.....	83	219	324	2,143	7,673	7,090	2.54	1.84	5.92	15.17
Wyoming.....	17	320	301	122	4,011	3,570	.82	3.12	.77	16.95
Colorado.....	147	1,647	3,797	3,174	12,019	12,701	.75	6.72	3.70	12.84
New Mexico.....		370	909	1,218	4,954	4,159		4.94	3.41	11.18
Arizona.....		757	8,099	3,065	2,740	2,656		23.86	13.28	7.10
Utah.....	9	450	974	1,430	9,819	9,621	.06	3.36	3.62	20.21
Nevada.....	375	537	624	608	1,751	1,744	6.03	14.70	0.70	22.53
Pacific.....	3,645	3,097	4,493	11,810	136,441	145,287	3.27	1.77	2.48	24.21
Washington.....		573	1,272	1,555	13,191	11,210		2.81	1.21	7.85
Oregon.....		2	236	31	39,983	42,991	2.93	.54	.04	62.40
California.....	3,133	2,522	2,955	10,223	85,267	91,086	3.62	1.92	3.83	24.28

Source: Reports of the Bureau of the Census, Department of Commerce.

1 See note 1, Table 182.

2 Excess of sinking-fund assets over debt.

3 Virginia-West Virginia debt settlement not made until 1919.

4 Not computed.

No. 187.—STATE DEBTS IN 1923

[NOTE.—See headnote Table 188]

[All figures, except per capita, in thousands of dollars; that is 000 omitted]

Division and State	Gross debt (excluding private trust funds)					Sinking fund assets	Debt less sinking fund assets			
	Total	Funded and floating		Current ²	Total		Total funded and floating			
		Total	Funded				Floating ¹	Amount	Per capita	Amount	Per capita
Grand total.....	1,288,830	1,210,466	1,164,834	45,533	73,364	254,882	1,033,948	\$9.43	955,564	\$8.72
New England.....	174,440	174,037	171,715	2,322	408	68,317	106,123	13.80	105,720	13.75
Maine.....	13,991	13,756	12,414	1,342	235	—	13,991	18.03	13,756	17.73
New Hampshire.....	3,385	3,385	2,405	980	—	805	2,580	5.77	2,580	5.77
Vermont.....	2,052	2,052	2,052	—	—	2	2,050	5.82	2,049	5.82
Massachusetts.....	120,565	120,397	120,397	—	108	53,874	72,091	18.07	72,523	18.03
Rhode Island.....	12,157	12,157	12,157	—	—	2,441	9,716	15.62	9,716	15.52
Connecticut.....	16,291	16,291	16,291	—	—	11,195	5,096	3.48	5,096	3.48
Middle Atlantic.....	341,082	340,055	339,212	843	1,027	87,768	252,316	10.94	252,289	10.89
New York.....	204,900	204,933	204,245	689	27	83,133	181,828	16.87	181,800	16.87
New Jersey.....	24,229	24,216	24,100	116	13	2,071	22,158	6.62	22,145	6.62
Pennsylvania.....	51,894	50,906	50,867	39	988	2,562	49,332	5.46	48,844	5.35
East North Central.....	136,212	138,149	113,729	14,420	8,068	5,025	131,187	5.84	123,124	5.48
Ohio.....	30,163	29,171	23,752	5,419	992	67	30,006	4.96	29,103	4.80
Indiana.....	3,573	1,546	1,206	340	2,027	—	3,573	1.19	1,546	.51
Illinois.....	26,386	24,756	23,158	1,598	1,630	—	26,386	3.91	24,756	3.07
Michigan.....	74,028	70,613	63,550	7,063	3,415	4,958	69,070	17.66	65,655	16.69
Wisconsin.....	2,064	2,064	2,064	—	—	—	2,064	.70	2,064	.76
West North Central.....	141,943	133,635	128,236	4,399	8,308	53,677	85,365	6.88	80,058	6.24
Minnesota.....	20,421	17,854	17,854	—	2,567	—	20,421	8.22	17,854	7.19
Iowa.....	14,787	11,797	11,797	—	2,970	32	14,685	5.07	11,715	4.76
Missouri.....	32,024	32,022	28,523	4,399	2	827	32,067	9.32	32,066	9.32
North Dakota.....	14,501	13,592	13,592	—	999	9,720	4,870	7.29	3,872	5.79
South Dakota.....	58,007	57,470	57,470	—	1,137	42,948	15,660	23.00	14,522	22.25
Nebraska.....	462	—	—	—	462	—	462	.35	—	—
Kansas.....	171	—	—	—	171	—	171	.10	—	—
South Atlantic.....	181,055	180,166	166,288	3,868	20,889	16,403	164,652	11.65	148,763	10.17
Delaware.....	7,890	7,695	7,695	—	195	1,059	6,830	29.64	6,635	28.79
Maryland.....	34,429	34,248	34,248	—	181	11,149	23,279	15.51	23,098	15.39
Virginia.....	22,368	21,870	20,097	1,783	488	1,872	20,406	8.57	20,008	8.36
West Virginia.....	28,890	28,405	28,405	—	485	1,632	27,258	17.72	20,773	17.40
North Carolina.....	69,246	54,094	53,969	125	15,163	—	69,246	25.81	54,094	20.10
South Carolina.....	8,570	5,575	5,325	250	2,995	886	8,185	4.80	5,189	2.97
Georgia.....	7,269	7,004	5,204	1,710	265	104	7,106	2.89	6,901	2.30
Florida.....	2,393	1,267	1,267	—	1,127	201	2,192	2.10	1,065	1.02
East South Central.....	63,112	53,603	35,900	16,703	9,509	26	63,086	6.97	53,577	5.92
Kentucky.....	8,666	2,532	51	2,481	6,134	26	8,640	3.52	2,506	1.02
Tennessee.....	19,175	17,264	14,738	2,526	1,012	—	19,175	8.04	17,263	7.24
Alabama.....	18,295	16,846	12,507	4,339	1,449	—	18,295	7.56	16,846	6.97
Mississippi.....	16,975	16,962	9,603	7,359	14	—	16,975	9.48	16,962	9.47
West South Central.....	33,264	25,421	23,432	1,989	7,843	1,091	32,173	3.00	24,330	2.27
Arkansas.....	2,681	2,575	2,575	—	1,106	76	2,605	1.44	2,499	1.38
Louisiana.....	15,828	14,147	12,167	1,980	1,681	—	15,828	8.56	14,147	7.65
Oklahoma.....	5,271	4,232	4,232	—	1,039	1,015	4,256	1.99	3,218	1.50
Texas.....	6,484	4,407	4,458	9	5,018	—	6,484	1.93	4,466	.91
Mountain.....	52,744	42,817	42,437	380	9,927	2,988	49,758	13.91	39,832	11.14
Montana.....	8,536	4,130	4,130	—	4,405	319	8,217	13.48	3,812	6.25
Idaho.....	7,612	5,826	5,826	—	1,786	522	7,090	15.17	5,304	11.35
Wyoming.....	3,602	3,397	3,397	—	205	32	3,570	16.95	3,365	15.08
Colorado.....	12,983	11,017	11,017	—	1,966	282	12,701	12.84	10,785	10.85
New Mexico.....	4,246	4,036	4,036	—	211	87	4,159	11.18	3,948	10.61
Arizona.....	3,200	2,873	2,873	—	327	544	2,656	7.10	2,329	6.22
Utah.....	10,821	9,910	9,910	—	911	1,200	9,621	20.21	8,710	18.29
Nevada.....	1,744	1,629	1,249	380	115	—	1,744	22.53	1,629	21.04
Pacific.....	184,978	152,582	151,974	608	12,390	19,691	145,287	24.21	132,891	22.15
Washington.....	12,286	11,629	11,500	129	657	1,076	11,210	7.85	10,553	7.39
Oregon.....	61,200	59,085	59,085	—	2,115	18,209	42,991	52.40	40,876	49.82
California.....	91,492	81,868	81,390	479	9,624	406	91,086	24.28	81,462	21.72

Source: Bureau of the Census, Department of Commerce.

¹ Includes special debt obligations to public trust funds aggregating \$38,552,000.² Consists of revenue bonds and notes and warrants; excludes obligations to private trust funds covered by investments and other assets.

No. 188.—STATE DEBT: GROSS DEBT, AND TOTAL AND PER CAPITA INDEBTEDNESS LESS SINKING FUND ASSETS OF THE 48 STATES COMBINED

[NOTE.—For more detailed statement for 1923, see Table 187. In the present table, for comparability with earlier figures, the item of "obligations to public trust funds" not evidenced by formal certificates of indebtedness is included throughout under funded or fixed debt; in Table 187 it is included with floating debt; the amount of this item in 1923 was \$38,552,000]

[All figures except per capita in thousands of dollars; that is, 000 omitted]

Year	State debt—gross			Sinking fund assets	Gross debt less sinking fund assets	
	Total	Funded or fixed ¹	All other		Amount	Per capita
1880.....	306,017	286,819	19,198	31,271	274,746	\$5.48
1890.....	258,195	238,283	19,912	40,985	211,210	3.37
1895.....	225,488	212,302	13,186	31,272	194,216	2.80
1900.....	265,133	253,331	11,802	29,821	235,454	3.10
1902.....	270,190	258,611	11,579	35,281	234,909	2.99
1905.....	278,135	267,083	11,052	39,265	238,870	2.85
1910.....	322,949	311,093	11,856	66,814	255,143	2.78
1912.....	422,797	403,367	19,430	76,981	345,940	3.57
1915.....	532,712	512,045	20,667	88,037	444,675	4.52
1916.....	582,065	548,023	33,442	91,358	490,707	4.00
1917.....	632,309	605,493	26,816	104,844	527,465	5.18
1918.....	657,542	627,316	30,226	125,905	531,637	5.14
1919.....	693,623	665,747	27,876	140,077	545,940	5.20
1922.....	1,162,651	1,106,078	56,573	227,107	935,544	8.64
1923.....	1,288,830	1,203,485	85,345	254,882	1,033,948	9.43

Source: Bureau of the Census, Department of Commerce.

¹ Includes special debt obligations to public trust funds.

² See note 1, Table 182.

No. 189.—LOCAL GOVERNMENT DEBT: GROSS DEBT LESS SINKING FUND ASSETS; COUNTIES, INCORPORATED PLACES, AND ALL OTHER CIVIL DIVISIONS, 1922

[All figures in thousands of dollars; that is, 000 omitted]

Division and State	Counties	Incorporated places	All other civil divisions	Division and State	Counties	Incorporated places	All other civil divisions
Grand total.....	1,272,780	4,703,322	1,778,084	South Atlantic—Continued.....			
New England.....	14,557	395,823	29,871	Virginia.....	22,102	75,023	234
Maine.....	2,546	14,967	12,038	West Virginia.....	24,850	10,699	10,773
New Hampshire.....	621	9,814	2,670	North Carolina.....	67,012	67,299	13,687
Vermont.....	136	6,295	3,451	South Carolina.....	21,556	26,747	7,978
Massachusetts.....	9,704	242,362	820	Georgia.....	22,810	34,370	1,439
Rhode Island.....		39,901		Florida.....	29,270	39,435	28,695
Connecticut.....	1,490	82,454	10,892	East South Central.....	89,729	150,384	73,469
Middle Atlantic.....	190,130	1,988,322	205,114	Kentucky.....	12,340	25,880	4,554
New York.....	45,886	1,407,238	44,154	Tennessee.....	43,528	65,686	4,981
New Jersey.....	73,864	256,238	35,725	Alabama.....	24,025	35,940	
Pennsylvania.....	70,300	304,846	125,235	Mississippi.....	9,836	22,878	63,921
East North Central.....	272,348	832,359	448,402	West South Central.....	142,713	243,205	290,135
Ohio.....	94,490	348,412	196,398	Arkansas.....	4,680	3,065	80,813
Indiana.....	77,115	30,484	42,888	Louisiana.....	19,943	61,205	30,989
Illinois.....	28,632	171,283	150,224	Oklahoma.....	21,850	60,800	42,530
Michigan.....	42,632	218,152	50,060	Texas.....	96,240	118,135	135,323
Wisconsin.....	29,479	64,028	8,852	Mountain.....	81,151	120,763	120,316
West North Central.....	185,524	309,751	281,587	Montana.....	27,340	16,178	14,132
Minnesota.....	81,262	103,834	64,204	Idaho.....	11,239	14,105	29,176
Iowa.....	43,228	45,167	61,762	Wyoming.....	2,444	8,072	4,001
Missouri.....	17,915	28,687	41,218	Colorado.....	7,784	45,186	34,209
North Dakota.....	5,852	12,715	15,786	New Mexico.....	3,114	6,149	10,793
South Dakota.....	6,512	12,403	16,208	Arizona.....	20,086	11,888	10,259
Nebraska.....	8,767	37,444	50,516	Utah.....	6,427	17,337	16,458
Kansas.....	21,998	69,501	31,893	Nevada.....	2,717	1,248	1,288
South Atlantic.....	201,463	353,305	64,818	Pacific.....	95,175	329,410	284,385
Delaware.....	5,961	10,056		Washington.....	21,020	84,901	49,051
Maryland.....	7,893	88,920	2,012	Oregon.....	19,529	53,040	25,542
District of Columbia.....		156		California.....	53,726	191,469	189,792

Source: Reports of the Bureau of the Census, Department of Commerce.

**No. 190.—DEBTS OF LOCAL GOVERNMENTS: COMBINED GROSS DEBT LESS
SINKING FUND ASSETS OF COUNTIES, CITIES, TOWNS, VILLAGES, TOWNSHIPS,
SCHOOL DISTRICTS, AND ALL OTHER CIVIL DIVISIONS**

Division and State	Amount (thousands of dollars)					Per capita (dollars)				
	1880	1890	1902	1912	1922	1880	1890	1902	1912	1922
Total	848,533	925,990	1,630,070	3,475,954	7,754,198	18.92	14.79	20.74	35.81	(1)
New England	128,684	128,059	226,516	295,391	440,251	32.08	27.25	39.48	43.03	(1)
Maine.....	17,724	12,180	12,261	21,543	29,551	27.31	18.35	17.49	23.42	38.21
New Hampshire.....	7,103	5,457	9,862	9,345	13,105	20.64	14.49	23.56	21.40	30.47
Vermont.....	4,348	3,637	4,854	6,411	9,882	13.09	10.94	14.03	17.81	28.04
Massachusetts.....	71,125	74,263	143,799	187,678	252,940	39.89	33.18	49.85	52.86	63.66
Rhode Island.....	11,270	12,619	25,530	25,589	39,001	40.76	36.52	56.84	44.15	64.32
Connecticut.....	17,034	19,963	30,210	44,925	94,866	27.36	26.76	32.11	38.01	66.09
Middle Atlantic	353,238	314,739	637,311	1,461,733	3,363,566	33.65	24.78	39.62	71.06	(1)
New York.....	211,187	199,456	429,185	1,046,227	1,497,278	41.55	33.25	56.59	107.71	140.63
New Jersey.....	48,733	48,311	81,204	109,627	369,817	43.08	33.43	40.85	61.60	111.42
Pennsylvania.....	93,318	66,973	120,922	245,970	500,471	21.79	12.74	19.49	30.34	55.72
East North Central	119,748	140,270	271,361	528,510	1,553,109	10.69	10.41	18.48	27.84	(1)
Ohio.....	43,022	63,930	112,545	234,525	639,300	13.45	17.47	26.45	47.23	107.20
Indiana.....	13,357	15,904	31,014	66,053	150,407	6.75	7.25	12.36	23.03	50.43
Illinois.....	44,942	40,657	78,560	137,208	350,139	14.00	10.63	15.05	23.24	62.58
Michigan.....	8,803	11,684	28,272	52,008	310,844	5.38	5.50	11.42	18.02	80.84
Wisconsin.....	9,024	8,145	20,070	37,816	102,359	7.32	4.83	9.41	15.03	38.00
West North Central	77,225	136,308	188,070	274,790	770,862	12.54	15.56	15.94	22.94	(1)
Minnesota.....	5,011	23,812	38,929	60,018	249,300	13.45	17.47	26.45	47.23	107.20
Iowa.....	7,592	11,025	17,300	36,069	150,157	4.97	5.77	7.82	15.78	61.52
Missouri.....	40,755	39,708	46,031	56,051	87,820	18.80	14.35	14.42	18.98	25.58
North Dakota.....	132	3,139	4,040	12,441	34,353	3.57	17.18	12.07	18.83	51.95
South Dakota.....	867	5,742	6,127	12,315	35,123	8.82	17.46	14.48	19.15	54.25
Nebraska.....	7,050	15,283	20,410	36,371	96,717	15.58	14.43	19.13	28.50	73.14
Kansas.....	14,918	39,509	35,143	62,625	123,392	14.98	27.69	23.99	31.22	69.11
South Atlantic	89,012	95,235	107,564	203,253	619,588	(1)	10.75	9.99	15.94	(1)
Delaware.....	1,466	2,031	3,383	6,097	16,617	10.00	12.06	17.09	29.31	72.42
Maryland.....	30,310	33,741	25,701	52,212	98,825	32.42	32.37	21.12	39.25	66.53
District of Columbia.....	22,498	19,781	14,540	9,001	150	123.66	85.86	50.42	24.03	36
Virginia.....	12,755	16,610	23,034	39,887	97,350	8.43	10.03	12.64	18.73	41.14
West Virginia.....	1,514	2,348	4,768	11,195	46,331	2.45	3.08	4.78	8.57	30.23
North Carolina.....	2,540	3,414	8,503	20,285	147,908	1.81	2.11	4.41	11.89	55.01
South Carolina.....	6,707	6,342	9,021	15,097	56,281	6.74	5.51	6.56	9.60	32.59
Georgia.....	9,730	9,823	13,410	25,614	68,019	0.31	5.35	5.85	9.36	19.74
Florida.....	1,492	1,145	4,214	17,805	97,400	5.53	2.92	7.52	21.96	95.11
East South Central	31,104	36,036	55,176	126,073	313,569	5.57	5.70	7.10	14.61	(1)
Kentucky.....	13,888	17,762	20,550	25,588	42,774	8.42	9.56	9.32	10.95	17.51
Tennessee.....	9,947	9,848	14,733	47,287	114,195	6.45	5.57	7.11	21.13	48.20
Alabama.....	5,637	6,518	14,366	29,930	59,065	4.46	4.31	7.59	13.37	24.83
Mississippi.....	1,632	2,508	5,527	24,168	96,635	1.44	1.95	3.45	12.88	53.97
West South Central	29,410	35,339	63,715	211,066	676,053	8.82	7.79	9.25	22.18	(1)
Arkansas.....	3,944	2,157	3,034	12,577	88,568	4.91	1.91	2.25	7.58	49.51
Louisiana.....	19,428	17,327	24,184	61,461	112,117	20.07	15.49	16.86	35.21	61.10
Oklahoma.....	2,040	2,040	53,790	125,180	---	---	---	4.50	27.74	59.48
Texas.....	6,038	15,855	32,457	83,238	350,198	3.79	7.09	10.11	19.05	72.44
Mountain	6,106	19,003	45,463	98,497	322,230	(1)	16.43	25.75	33.78	(1)
Montana.....	695	2,751	7,717	16,633	57,650	17.75	20.82	29.30	39.68	97.40
Idaho.....	147	1,376	3,560	11,987	54,520	4.51	16.30	20.18	31.04	119.43
Wyoming.....	189	1,327	2,266	4,202	15,117	9.07	21.87	23.54	25.73	73.52
Colorado.....	3,481	7,811	18,269	30,473	37,179	17.92	18.95	32.34	41.29	89.91
New Mexico.....	85	1,062	3,581	6,444	20,056	.71	12.77	17.70	17.41	64.42
Arizona.....	378	2,181	3,492	7,324	42,233	0.38	36.58	26.89	31.73	117.02
Utah.....	107	767	5,638	13,850	40,222	.74	3.09	19.45	34.24	85.89
Nevada.....	1,024	828	940	2,575	5,253	16.45	18.09	22.21	27.19	67.87
Pacific	14,028	18,371	54,294	274,741	688,970	12.58	9.82	21.53	57.61	(1)
Washington.....	240	2,846	28,285	94,415	158,872	3.19	8.14	51.40	70.21	110.83
Oregon.....	337	2,478	11,066	43,707	98,111	1.93	7.90	25.57	57.80	121.27
California.....	13,449	13,047	14,943	136,529	434,987	15.55	10.80	9.71	51.18	119.40

Source: Reports of the Bureau of the Census, Department of Commerce.

¹ Not computed.

² Includes \$853,000, indebtedness of Indian Territory reported separately in 1902.

No. 191.—DEBTS OF STATE AND LOCAL GOVERNMENTS: GROSS DEBT LESS
SINKING FUND ASSETS OF STATES, COUNTIES, CITIES, TOWNS, VILLAGES,
TOWNSHIPS, SCHOOL DISTRICTS, AND ALL OTHER CIVIL DIVISIONS

Division and State	Amount (thousands of dollars)					Per capita (dollars)				
	1880	1890	1902	1912	1922	1880	1890	1902	1912	1922
Grand total.....	1,123,279	1,137,200	1,864,978	3,321,897	8,689,740	62.40	18.18	23.73	39.37	79.39
New England.....	165,411	148,524	301,478	390,980	550,709	41.24	31.60	52.52	56.95	72.43
Maine.....	23,236	15,772	15,047	22,798	42,457	35.81	23.80	21.46	30.08	54.60
New Hampshire.....	10,763	8,143	11,413	11,300	16,123	31.10	21.64	27.27	25.87	36.16
Vermont.....	4,499	3,785	5,217	6,981	11,994	13.54	11.39	15.08	19.39	34.03
Massachusetts.....	91,910	84,095	209,763	267,120	329,942	51.55	37.55	72.72	75.28	83.01
Rhode Island.....	12,971	12,999	28,150	30,716	40,239	46.91	37.02	62.67	52.99	70.38
Connecticut.....	22,002	23,725	31,888	52,086	100,054	35.33	31.79	33.89	44.03	70.33
Middle Atlantic.....	875,431	321,033	645,830	1,548,580	2,618,431	35.77	25.33	40.15	75.26	114.19
New York.....	218,846	201,255	437,372	1,132,432	1,683,820	43.06	33.55	57.04	116.59	158.15
New Jersey.....	49,383	49,258	81,147	170,160	382,172	43.66	34.09	40.82	61.89	116.40
Pennsylvania.....	107,202	71,180	127,311	245,979	550,439	25.03	13.54	19.53	30.34	61.28
East North Central.....	141,938	165,229	289,960	546,615	1,652,555	12.66	12.26	17.61	23.79	74.62
Ohio.....	53,044	70,927	117,230	239,667	669,443	16.59	19.32	27.55	48.27	112.25
Indiana.....	18,353	24,471	34,828	67,404	152,792	9.28	11.16	13.49	24.41	51.21
Illinois.....	46,389	42,468	80,715	139,480	364,010	15.07	11.10	16.03	23.62	54.66
Michigan.....	12,056	16,942	34,839	59,997	361,778	7.36	8.09	14.07	20.43	94.00
Wisconsin.....	12,086	10,421	22,348	40,067	104,523	9.19	6.18	10.48	16.50	38.81
West North Central.....	104,181	155,700	178,802	282,971	851,543	16.91	17.52	16.91	23.02	66.83
Minnesota.....	11,328	26,238	40,684	70,364	209,608	14.51	20.15	22.07	32.26	109.09
Iowa.....	8,138	11,271	17,440	35,426	151,614	5.01	5.90	7.84	15.94	62.11
Missouri.....	60,204	51,557	50,397	61,622	118,276	27.79	19.24	15.79	18.37	34.46
North Dakota.....	132	3,854	5,608	13,261	40,266	3.57	21.10	15.31	20.07	60.89
South Dakota.....	867	6,014	6,584	12,685	50,554	8.82	20.11	15.56	19.72	78.09
Nebraska.....	7,490	15,537	22,415	30,745	97,755	16.56	14.67	21.01	29.80	73.03
Kansas.....	15,012	40,629	35,774	52,868	123,470	15.97	28.47	24.42	31.36	69.16
South Atlantic.....	167,920	165,454	159,208	255,195	743,216	22.10	13.68	14.79	30.02	51.61
Delaware.....	2,371	2,919	4,144	6,800	22,451	16.17	17.32	22.04	32.08	93.32
Maryland.....	41,429	41,202	30,043	59,546	120,954	44.31	39.61	25.18	44.70	81.43
District of Columbia.....	22,498	19,781	14,540	9,061	156	126.66	85.86	50.42	26.03	36
Virginia.....	45,519	61,597	47,481	61,980	119,115	30.09	31.16	25.07	29.09	50.33
West Virginia.....	1,641	2,532	4,708	11,195	70,512	2.65	3.32	4.78	8.57	46.58
North Carolina.....	17,963	11,124	15,348	34,344	182,711	12.83	6.87	7.88	14.88	69.03
South Carolina.....	14,185	13,660	15,751	21,287	65,010	14.25	11.87	11.43	13.54	37.64
Georgia.....	19,648	20,272	21,286	32,548	64,038	12.74	11.03	9.29	11.89	21.66
Florida.....	2,666	2,277	5,247	18,424	98,260	9.89	5.81	9.36	22.72	95.96
East South Central.....	78,696	74,123	81,055	160,820	370,553	16.14	12.32	11.87	18.51	41.17
Kentucky.....	14,982	19,433	22,842	30,031	50,519	9.09	10.46	10.36	12.85	20.68
Tennessee.....	40,760	29,544	32,717	59,008	138,337	26.42	10.71	15.79	20.41	56.27
Alabama.....	18,003	18,956	27,092	43,063	75,198	14.26	12.53	14.32	19.24	31.37
Mississippi.....	4,950	6,103	8,404	28,628	111,499	4.36	4.81	5.24	15.26	62.27
West South Central.....	65,233	61,028	83,002	237,435	704,546	19.58	13.43	12.05	24.95	66.70
Arkansas.....	10,733	7,600	4,226	13,813	91,280	13.37	6.73	3.13	8.32	51.03
Louisiana.....	42,805	33,335	37,777	75,007	126,946	45.60	29.80	26.34	42.97	69.18
Oklahoma.....	1,454	60,721	60,721	120,977	120,977	—	—	(?)	81.32	61.75
Texas.....	11,038	20,093	36,450	87,804	356,343	7.34	8.09	11.35	21.07	73.71
Mountain.....	8,808	23,978	56,786	112,770	372,776	(?)	(?)	(?)	38.29	106.39
Montana.....	765	2,925	8,921	18,146	65,229	19.54	22.15	33.87	43.29	110.20
Idaho.....	230	1,594	3,884	14,131	62,193	7.05	18.89	22.02	37.30	136.24
Wyoming.....	205	1,647	2,606	4,324	19,128	9.88	27.14	26.66	26.48	93.02
Colorado.....	3,028	9,458	22,067	39,647	99,198	18.67	22.95	39.06	44.89	101.78
New Mexico.....	55	2,832	4,580	7,062	25,010	7.1	18.44	22.64	20.70	67.86
Arizona.....	377	2,938	6,592	10,389	44,973	9.33	40.28	50.75	45.01	124.61
Utah.....	116	1,218	6,612	15,285	50,041	8.1	5.85	22.81	37.77	106.85
Nevada.....	1,400	1,365	1,564	3,183	7,004	22.48	29.83	27.97	33.60	90.49
Pacific.....	17,670	21,468	58,757	286,551	827,411	15.85	11.48	23.30	60.08	141.93
Washington.....	239	3,419	29,557	95,971	169,063	3.19	9.78	53.71	71.37	120.21
Oregon.....	849	2,480	11,302	43,828	138,094	4.86	7.90	26.11	67.90	170.69
California.....	16,582	15,569	17,898	146,752	520,251	19.18	12.89	11.60	55.01	142.81

Sources: Reports of the Bureau of the Census, Department of Commerce.

¹ Includes \$853,000 for Indian Territory reported separately in 1902.

² Not computed.

No. 192.—REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF CITIES OF 30,000 OR MORE INHABITANTS

[All amounts in thousands of dollars. See headnote Table 183]

	All cities of over 30,000			1923—cities of—				
	1915	1919	1923	Over 500,000	300,000-500,000	100,000-300,000	50,000-100,000	30,000-50,000
Revenue receipts, total..	940,385	1,224,113	2,132,310	1,115,880	284,214	374,840	237,764	149,632
From taxes, total.....	641,973	874,538	1,484,992	703,286	165,301	239,323	163,574	103,508
General property.....	570,831	784,003	1,375,720	733,829	153,226	240,728	152,586	95,357
Special property.....			10,478	8,255	232	4,622	1,905	1,464
Other special taxes.....			32,276	20,974	3,129	3,703	1,500	2,670
Business.....	69,350	87,571	96,626	16,370	6,959	6,332	4,436	2,529
Nonbusiness license.....			20,033	13,450	1,559	2,094	1,566	764
Poll.....	1,792	2,109	3,853	408	196	1,214	1,281	724
Special assessments and special charges for outlays.....	79,891	69,006	122,273	43,586	19,707	24,903	20,753	13,324
Fines, forfeits, and escheats.....	4,449	6,462	16,140	7,322	1,738	3,516	2,145	1,369
Subventions and grants.....	36,141	44,803	96,743	38,871	18,761	19,224	12,605	7,282
Donations, gifts, and pension assessments.....	3,754	6,092	18,507	12,085	2,428	2,022	1,088	884
Highway privileges.....	15,069	13,072	26,700	19,618	1,995	3,486	1,115	480
Rents of investment property and interest.....	40,003	52,323	84,870	61,207	7,692	8,557	4,663	2,751
Earnings of general departments.....	22,547	30,373	50,236	29,391	8,762	10,703	6,181	4,199
Earnings of public-service enterprises, total.....	96,558	127,399	222,840	110,494	27,780	43,106	25,640	15,329
Water supply.....	77,465	95,304	138,455	61,387	15,578	30,572	18,461	12,457
Electric light and power.....	5,186	10,447	25,520	11,180	3,219	4,341	4,562	2,212
All other.....	13,907	21,648	58,874	37,921	8,983	8,193	2,617	1,160
Governmental-cost payments, total.....	1,080,141	1,233,112	2,361,049	1,188,621	284,465	440,220	277,279	170,494
Current expenses (except interest), total.....	622,029	820,879	1,468,931	762,757	178,387	260,491	163,472	103,324
General departments, total.....	578,206	753,379	1,337,876	699,149	161,139	236,402	147,369	93,817
General government.....	65,457	76,078	115,659	71,117	15,468	14,114	8,939	6,021
Protection to person and property.....	127,510	158,051	269,142	139,363	32,693	50,225	29,328	17,533
Health and sanitation.....	58,472	81,490	131,128	71,695	16,677	22,218	13,004	7,534
Highways.....	65,509	72,486	119,964	58,203	14,091	23,518	13,986	10,166
Charities, hospitals, and corrections.....	39,298	55,080	78,783	48,873	12,904	9,100	4,978	2,928
Education:								
Schools.....	174,039	238,907	504,508	239,085	59,579	98,824	67,097	42,623
Libraries.....	7,552	9,842	16,895	8,072	2,261	3,098	2,064	1,390
Recreation.....	21,389	25,972	43,549	23,621	5,277	7,763	4,259	2,639
Miscellaneous.....	18,980	35,058	58,278	39,120	5,199	7,552	3,714	2,693
Public-service enterprises, total.....	43,823	66,700	131,055	63,698	17,748	24,089	16,103	9,507
Water supply.....	33,958	46,682	73,492	31,482	8,956	15,224	10,852	6,978
Electric light and power.....	2,719	6,830	16,757	7,862	1,838	2,553	2,999	1,405
All other.....	8,046	13,288	40,806	24,264	6,954	6,212	2,252	1,124
Interest.....	128,527	156,630	227,855	131,081	24,152	37,813	21,592	13,217
Outlays, total.....	320,585	255,003	664,263	294,783	81,426	141,916	92,215	53,923
General departments, total.....	260,932	197,569	535,510	232,484	65,404	115,603	76,423	45,696
General government.....	8,878	4,711	9,028	5,899	458	850	1,322	490
Protection to person and property.....	8,791	10,551	15,613	7,122	1,063	3,997	2,328	1,103
Health and sanitation.....	51,050	34,285	84,235	36,606	13,081	18,113	10,236	6,104
Highways.....	117,549	83,497	204,043	82,352	26,808	43,538	31,932	20,018
Charities, hospitals, and corrections.....	8,573	8,052	8,063	5,372	2,159	675	497	260
Education:								
Schools.....	48,131	39,071	174,081	74,303	14,791	42,877	26,217	15,893
Libraries.....	1,942	2,630	5,323	2,478	753	992	769	326
Recreation.....	12,749	12,352	31,177	16,525	6,274	4,340	2,814	1,224
Miscellaneous.....	3,260	2,420	2,447	1,827	12	216	308	84
Public-service enterprises.....	68,689	58,734	129,770	62,300	16,023	26,369	16,510	8,568
Excess of payments over receipts.....	139,756	8,999	228,739	72,761	30,251	66,380	39,515	20,832

Source: Bureau of the Census, Department of Commerce.

1 Total is slightly less than the sum of the two items "General departments" and "Public-service enterprises" by reason of certain offsetting credits.

No. 193.—PER CAPITA REVENUE RECEIPTS AND GOVERNMENTAL-COST
PAYMENTS OF CITIES OF 30,000 OR MORE INHABITANTS

	All cities of over 30,000			1923—cities of—				
	1915	1919	1923	Over 500,000	300,000- 500,000	100,000- 300,000	50,000- 100,000	30,000- 50,000
Revenue receipts, total.....	\$30.17	\$35.32	\$54.43	\$64.47	\$59.87	\$44.86	\$42.53	\$41.17
From taxes, total.....	20.60	25.23	37.91	45.83	38.93	30.90	29.25	28.48
General property.....	18.31	22.64	35.12	42.40	36.08	28.68	27.29	26.23
Special property.....			.42	.48	.05	.55	.34	.40
Other special taxes.....			.82	1.22	.74	.44	.32	.73
Business.....	2.23	2.53	.94	.95	1.64	.75	.79	.70
Nonbusiness license.....			.51	.78	.37	.32	.28	.21
Poll.....	.06	.06	.10	.02	.05	.15	.23	.20
Special assessments and special charges for outlays.....	2.56	1.99	3.12	2.52	4.04	2.97	3.71	3.67
Fines, forfeits, and escheats.....	.14	.19	.41	.42	.42	.42	.38	.38
Subventions and grants.....	1.16	1.20	2.47	2.25	4.42	2.29	2.25	2.00
Donations, gifts, and pension assessments.....	.12	.18	.47	.70	.57	.24	.19	.24
Highway privileges.....	.48	.38	.08	1.13	.47	.42	.20	.13
Rents of investment property and interest.....	1.28	1.51	2.17	3.54	1.81	1.02	.83	.76
Earnings of general departments.....	.72	.88	1.51	1.70	2.06	1.28	1.11	1.16
Earnings of public-service enterprises.....	3.10	3.68	5.69	6.38	6.54	5.14	4.59	4.35
Governmental-cost payments, total.....	34.65	35.58	60.27	66.67	66.99	52.45	49.00	46.90
Current expenses (except interest), total.....	19.96	23.67	37.60	44.07	42.13	31.04	20.24	28.43
General departments, total.....	18.55	21.75	34.15	40.39	37.95	28.17	26.36	26.81
General government.....	2.10	2.22	2.95	4.11	3.64	1.68	1.60	1.66
Protection to person and property.....	4.09	4.55	6.87	8.05	7.71	5.98	5.24	4.82
Health and sanitation.....	1.87	2.35	3.35	4.14	3.93	2.64	2.32	2.08
Highways.....	2.10	2.00	3.06	3.37	3.32	2.80	2.50	2.80
Charities, hospitals, and corrections.....	1.26	1.50	2.01	2.82	3.04	1.08	.80	.81
Education:								
Schools.....	5.58	6.80	12.88	13.81	13.32	11.78	12.00	11.81
Libraries.....	.24	.28	.43	.47	.53	.37	.37	.38
Recreation.....	.69	.75	1.11	1.36	1.24	.92	.76	.73
Miscellaneous.....	.61	1.01	1.49	2.26	1.22	.90	.66	.74
Public-service enterprises.....	1.41	1.02	3.35	3.68	4.18	2.87	2.88	2.62
Interest.....	4.12	4.52	5.82	7.57	5.69	4.51	3.86	3.64
Outlays, total.....	10.57	7.38	16.96	17.03	19.18	16.01	16.50	14.84
General departments, total.....	8.37	5.64	13.68	13.43	15.40	13.77	13.07	12.51
General government.....	.28	.14	.23	.34	.11	.10	.24	.14
Protection to person and property.....	.28	.30	.40	.41	.25	.48	.42	.30
Health and sanitation.....	1.04	.99	2.15	2.11	3.08	2.16	1.83	1.70
Highways.....	3.77	2.41	5.22	4.76	6.31	5.19	5.71	5.51
Charities, hospitals, and corrections.....	.28	.23	.23	.31	.51	.08	.09	.07
Education:								
Schools.....	1.54	1.13	4.44	4.29	3.48	5.11	4.69	4.37
Libraries.....	.06	.08	.14	.14	.18	.12	.14	.09
Recreation.....	.41	.36	.80	.95	1.48	.52	.50	.34
Miscellaneous.....	.10	.01	.06	.11	(1)	.03	.06	.02
Public-service enterprises.....	2.20	1.60	3.31	3.60	3.77	3.14	2.95	2.36
Excess of governmental-cost payments over revenue receipts.....	4.48	.20	5.84	4.20	7.12	7.79	7.07	5.73

¹ Less than one-tenth of one cent.

No. 194.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OF CITIES HAVING A POPULATION OF 30,000 TO 100,000: 1923

[NOTE.—See headnote, Table 183]

City number in order of size	City	Amount (thousands of dollars)					Per capita (dollars)				
		Total revenue receipts	Ex-penses	Inter-est	Out-lays	Net debt	Total revenue receipts	Ex-penses	Inter-est	Out-lays	Net debt
	Total	387,396	268,796	84,809	148,138	584,340	41.99	28.92	3.77	15.84	63.34
77	Oklahoma City, Okla.	5,558	3,386	610	3,287	10,886	55.72	33.95	6.11	32.95	109.12
78	Canton, Ohio	4,151	2,327	729	1,290	10,918	41.82	23.45	7.34	13.00	110.61
79	Somerville, Mass.	3,122	2,598	233	872	1,743	31.60	26.30	2.35	8.83	17.65
80	Schenectady, N. Y.	4,603	3,254	330	1,750	6,484	47.21	32.04	3.35	17.72	65.65
81	Waterbury, Conn.	4,325	3,552	589	928	10,894	43.94	30.10	5.98	9.43	110.69
82	Tulsa, Okla.	5,425	2,384	439	4,691	8,570	55.48	24.39	4.49	47.97	87.70
83	Lawrence, Mass.	4,388	3,384	272	937	4,873	45.10	34.78	2.80	9.63	50.08
84	Fort Wayne, Ind.	4,869	2,986	163	2,222	2,890	51.98	31.88	1.74	23.72	30.95
85	El Paso, Tex.	3,411	2,211	415	1,707	6,032	36.64	23.74	4.46	18.34	64.80
86	Evansville, Ind.	3,181	2,118	144	1,352	3,885	35.12	23.39	1.59	14.93	42.90
87	Savannah, Ga.	2,253	1,690	185	115	3,780	25.19	18.88	2.07	1.29	42.26
88	Knoxville, Tenn.	2,762	2,255	664	711	7,662	31.26	25.61	7.54	8.08	87.02
89	Allentown, Pa.	2,292	1,600	168	966	3,143	26.24	18.33	1.92	11.06	35.90
90	San Diego, Calif.	6,278	3,542	580	2,545	12,494	72.06	40.65	6.08	29.21	143.40
91	Bayonne, N. J.	3,766	3,416	587	560	7,098	44.62	40.47	6.06	6.63	94.76
92	Manchester, N. H.	2,826	2,205	250	1,294	5,715	34.72	27.10	3.07	15.90	70.23
93	Harrisburg, Pa.	2,806	2,068	258	1,476	5,320	35.33	25.48	3.18	18.19	65.87
94	Peoria, Ill.	2,477	1,933	100	573	1,105	31.09	25.02	1.26	7.19	13.87
95	Wichita, Kans.	3,629	1,968	374	2,026	4,128	45.79	24.82	4.72	25.56	52.09
96	St. Joseph, Mo.	2,045	1,560	61	354	2,105	26.15	19.82	.70	4.52	20.92
97	Sioux City, Iowa	3,288	2,230	232	773	2,640	42.23	28.05	2.98	9.93	35.99
98	South Bend, Ind.	3,653	2,553	210	1,055	3,908	47.53	33.22	2.73	13.73	50.85
99	Wilkes-Barre, Pa.	2,298	1,873	132	564	2,705	30.14	24.57	1.73	7.39	35.48
100	Binghamton, N. Y.	3,129	2,477	129	684	3,213	42.62	33.74	1.76	9.32	43.76
101	Portland, Me.	3,754	2,784	434	873	8,710	51.34	37.80	5.94	11.93	119.10
102	Rockford, Ill.	2,989	2,001	175	1,375	1,617	41.27	27.63	2.42	18.98	22.33
103	Troy, N. Y.	3,182	2,491	254	1,379	5,274	44.18	34.59	3.52	19.15	73.24
104	Charleston, S. C.	3,097	2,419	405	1,151	9,705	43.47	33.95	5.08	16.17	136.21
105	Little Rock, Ark.	1,675	1,208	148	805	2,031	22.21	17.88	2.09	12.20	28.65
106	Johnstown, Pa.	2,437	1,790	240	1,181	4,700	34.83	25.59	3.43	16.68	67.18
107	Sacramento, Calif.	5,292	2,888	466	3,359	11,101	75.65	41.28	6.06	48.01	158.70
108	East St. Louis, Ill.	1,894	1,223	101	572	2,442	27.16	17.53	2.74	8.20	35.02
109	Brockton, Mass.	3,402	2,346	274	490	4,101	48.91	33.73	3.94	7.03	58.96
110	Terre Haute, Ind.	2,400	1,760	101	589	2,154	34.50	25.35	1.45	8.48	31.02
111	Saginaw, Mich.	2,752	1,896	245	1,586	3,281	39.78	27.42	3.53	22.93	47.43
112	Gary, Ind.	2,053	1,827	106	1,443	2,016	43.20	29.45	1.54	20.90	29.20
113	Pawtucket, R. I.	2,765	1,733	357	923	5,986	40.19	25.18	5.10	13.42	87.00
114	Hoboken, N. J.	4,147	3,306	722	131	6,610	60.83	43.61	10.59	1.92	126.31
115	Long Beach, Calif.	5,055	2,901	302	2,758	5,565	75.15	43.13	4.49	41.00	82.73
116	Passaic, N. J.	2,393	2,039	278	1,228	3,542	35.70	30.38	4.15	18.20	52.78
117	Springfield, Ohio	1,989	1,354	210	587	3,186	30.21	20.55	3.19	8.91	48.38
118	Chester, Pa.	1,497	986	174	756	2,841	23.14	15.25	2.69	11.68	43.92
119	Hamtramck, Mich.	2,144	1,526	175	1,185	3,575	33.15	23.60	2.71	18.32	55.29
120	Altoona, Pa.	1,918	1,246	135	753	2,707	29.70	19.34	2.09	11.68	41.09
121	Racine, Wis.	2,711	1,795	202	253	3,682	42.10	27.88	3.14	3.92	57.18
122	Lansing, Mich.	4,836	2,928	278	2,609	4,388	75.27	45.57	4.33	40.61	68.30
123	New Britain, Conn.	2,219	1,790	205	598	4,415	34.85	28.20	3.22	9.39	69.34
124	Mobile, Ala.	1,528	1,185	161	365	3,193	24.00	18.62	2.54	5.73	50.17
125	Berkeley, Calif.	2,785	2,009	175	735	3,252	44.77	32.30	2.81	11.83	52.20
126	Springfield, Ill.	2,867	1,828	95	1,210	1,597	46.84	29.87	1.56	19.76	26.09
127	Holyoke, Mass.	4,198	3,549	208	929	3,554	68.73	58.12	3.39	15.22	58.20
128	Highland Park, Mich.	3,316	2,391	319	521	4,095	54.75	39.47	5.27	8.60	82.47
129	Davenport, Iowa	2,989	1,652	121	1,308	2,416	49.58	26.75	2.00	21.61	40.06
130	Chatanooga, Tenn.	1,679	1,305	313	392	6,089	27.99	21.75	5.30	6.54	101.49
131	Bethlehem, Pa.	2,016	1,208	367	587	6,280	33.81	20.26	6.15	9.86	105.31
132	Lincoln, Nebr.	2,916	1,893	192	2,037	2,493	49.93	32.41	3.29	34.89	42.70

* Current expenses of government departments and public-service enterprises exclusive of interest.

No. 194.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OF CITIES HAVING A POPULATION OF 30,000 TO 100,000: 1923—Continued

City number in order of size	City	Amount (thousands of dollars)					Per capita (dollars)				
		Total revenue receipts	Ex-penses	Inter-est	Out-lays	Net debt	Total revenue receipts	Ex-penses	Inter-est	Out-lays	Net debt
133	Niagara Falls, N. Y.	3,113	1,018	313	2,385	9,142	53.60	33.02	5.30	41.06	157.39
134	Covington, Ky.	1,520	1,064	157	370	2,843	26.26	18.39	2.71	6.39	49.13
135	Haverhill, Mass.	2,334	1,938	92	342	1,094	40.66	33.76	1.60	3.18	10.06
136	Portsmouth, Va.	1,525	1,126	369	364	6,341	26.50	19.65	0.43	0.34	110.59
137	Huntington, W. Va.	2,230	1,315	133	840	1,854	39.11	23.05	2.33	14.73	32.51
138	East Orange, N. J.	2,010	1,945	313	1,435	3,749	40.21	34.36	5.54	25.35	66.23
139	Macon, Ga.	1,534	1,208	102	57	2,028	27.24	21.44	1.82	1.02	36.01
140	Wheeling, W. Va.	1,878	1,414	188	455	3,835	33.38	25.15	3.34	8.09	68.22
141	Cicero, Ill.	1,846	1,190	146	1,194	887	32.99	21.26	2.61	21.33	15.85
142	Roanoke, Va.	1,729	1,190	202	547	4,320	31.15	21.43	3.04	9.86	77.83
143	Tampa, Fla.	1,841	1,384	243	320	3,598	33.28	25.03	4.30	5.70	65.65
144	Lancaster, Pa.	1,132	998	64	131	1,760	20.61	18.18	1.16	2.38	31.85
145	Winston-Salem, N. C.	1,326	1,089	375	2,274	6,292	33.27	19.33	0.82	41.44	114.68
146	Shreveport, La.	2,334	1,242	230	1,616	4,705	42.76	22.75	4.38	20.59	80.13
147	Jackson, Mich.	1,927	1,368	166	567	2,769	35.33	25.11	3.04	10.40	51.38
148	Augusta, Ga.	2,152	1,032	158	487	3,009	39.65	30.10	2.92	8.97	55.44
149	Fresno, Calif.	3,315	2,121	104	946	3,055	61.30	39.22	3.03	17.50	56.49
150	Quincy, Mass.	3,070	2,044	273	505	2,915	57.52	38.31	5.11	0.47	54.53
151	Pasadena, Calif.	5,219	3,228	171	3,455	5,082	99.26	61.39	3.25	65.72	98.65
152	Topeka, Kans.	2,116	1,481	130	597	1,698	40.27	28.18	2.58	11.37	32.31
153	Atlantic City, N. J.	5,102	3,371	702	1,708	11,108	97.47	73.06	13.40	32.58	212.10
154	Kalamazoo, Mich.	2,244	1,468	152	983	2,341	43.37	28.37	2.94	10.05	45.23
155	Lakewood, Ohio	2,634	1,615	446	1,062	6,849	51.35	31.49	8.70	20.71	133.50
156	Malden, Mass.	2,236	1,698	194	390	2,082	44.02	33.43	3.83	7.67	40.90
157	Charlotte, N. C.	1,921	1,100	211	1,888	4,366	38.33	21.93	4.21	37.74	87.24
158	Cedar Rapids, Iowa	1,970	1,295	135	1,078	2,991	40.07	26.34	2.75	21.92	60.81
159	Wichita Falls, Tex.	1,587	691	513	1,936	3,306	32.34	14.09	10.47	39.47	169.32
160	York, Pa.	1,311	855	67	270	1,161	27.03	17.63	1.38	6.56	23.94
161	Elmira, N. Y.	2,020	1,447	193	673	3,858	41.77	29.92	3.37	14.04	79.75
162	Newton, Mass.	3,445	2,622	288	823	3,061	71.31	58.43	5.96	17.03	63.36
163	Bay City, Mich.	2,391	1,682	307	1,402	4,575	40.52	34.84	6.35	29.02	94.74
164	McKeesport, Pa.	1,548	1,332	110	276	1,792	32.08	27.61	2.29	5.71	37.13
165	New Castle, Pa.	1,315	973	80	617	2,210	27.35	20.24	1.66	12.85	45.99
166	Decatur, Ill.	1,560	887	122	365	976	32.65	18.55	2.55	7.67	20.41
167	Oak Park, Ill.	2,132	1,487	209	1,413	1,919	45.16	31.50	4.42	29.94	40.65
168	Chelsea, Mass.	2,199	1,714	226	289	2,137	46.74	36.42	4.81	6.15	45.43
169	Kenosha, Wis.	2,333	1,504	105	898	2,304	50.06	32.23	2.24	19.25	49.37
170	Hammond, Ind.	2,285	1,410	126	1,413	2,140	49.03	30.44	2.70	30.32	45.01
171	Galveston, Tex.	1,897	1,190	280	60	4,631	40.70	25.59	6.01	1.30	99.59
172	Mount Vernon, N. Y.	2,804	2,338	329	665	7,295	62.02	50.65	7.11	14.43	157.99
173	Beaumont, Tex.	1,484	971	168	532	3,679	32.34	21.15	3.65	11.60	80.16
174	Woonsocket, R. I.	1,668	1,137	355	388	5,554	36.71	25.02	7.32	8.53	122.24
175	Pittsfield, Mass.	1,919	1,269	132	381	2,684	42.42	28.49	2.93	8.42	59.32
176	Perth Amboy, N. J.	1,985	1,367	306	320	4,344	43.95	30.23	6.77	7.08	96.18
177	Montgomery, Ala.	1,192	755	147	35	3,606	26.42	16.73	3.27	.77	79.94
178	Stockton, Calif.	2,630	1,594	191	1,209	3,516	53.55	35.50	4.25	28.93	78.30
179	Medford, Mass.	2,052	1,431	170	623	2,003	45.81	31.95	3.80	13.91	44.72
180	Lima, Ohio	1,520	842	344	1,700	4,406	34.17	13.80	7.69	37.99	98.44
181	Charleston, W. Va.	1,303	935	146	943	2,275	23.13	22.02	3.27	21.19	60.84
182	Lexington, Ky.	1,257	979	116	446	1,861	23.78	22.42	2.64	10.22	42.61
183	Greensboro, N. C.	1,128	852	133	1,671	2,544	25.91	19.56	3.17	38.40	53.44
184	Pueblo, Colo.	2,001	1,376	200	636	2,701	45.97	31.63	5.96	14.61	62.06
185	Salem, Mass.	2,205	1,617	137	178	2,311	51.85	38.01	3.22	4.19	54.35
186	Madison, Wis.	2,765	1,665	215	968	2,512	64.70	39.17	5.05	22.77	59.08
187	Everett, Mass.	1,931	1,439	181	668	2,044	40.61	33.85	4.26	15.72	48.09
188	Butte, Mont.	1,189	932	145	29	1,737	23.13	23.05	3.43	.68	42.28
189	Fitchburg, Mass.	2,046	1,611	132	448	2,431	48.63	38.21	3.12	10.64	57.06
190	East Chicago, Ind.	1,830	1,023	69	690	1,127	43.43	24.32	1.65	16.61	26.78
191	San Jose, Calif.	2,809	1,190	75	1,380	1,494	67.04	38.41	1.78	32.93	35.05
192	Williamsport, Pa.	1,192	778	66	315	1,051	23.53	18.62	1.34	7.55	25.18

No. 194.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OUTSTANDING AT CLOSE OF YEAR OF CITIES HAVING A POPULATION OF 30,000 TO 100,000: 1923—Continued

City number in order of size	City	Amount (thousands of dollars)					Per capita dollars				
		Total revenue receipts	Ex-penses	Inter-est	Out-lays	Net debt	Total revenue receipts	Ex-penses	Inter-est	Out-lays	Net debt
193	West Hoboken, N. J.	1,015	996	117	79	902	25.02	23.86	2.80	1.89	21.60
194	Evanston, Ill.	2,192	1,587	63	1,093	1,307	52.87	38.28	1.53	26.35	31.52
195	Hamilton, Ohio	2,077	1,390	259	524	3,944	50.10	33.52	0.26	12.64	95.12
196	Brookline, Mass.	2,734	2,384	151	434	1,376	66.15	57.69	3.66	10.49	33.28
197	Jamestown, N. Y.	2,200	1,569	171	603	3,463	53.64	36.80	4.16	14.70	81.43
198	Springfield, Mo.	962	810	22	323	677	24.46	19.75	.55	7.05	16.52
199	Waco, Tex.	1,468	1,141	179	365	2,768	35.84	27.84	4.37	8.92	67.59
200	Muskogee, Mich.	1,957	1,209	196	885	2,669	45.79	29.69	4.08	21.74	65.54
201	Lorain, Ohio	1,890	1,199	305	509	4,317	46.62	29.59	7.53	12.55	108.52
202	Muncie, Ind.	1,892	885	76	905	1,323	46.92	21.94	1.87	22.43	32.82
203	Pontiac, Mich.	2,137	1,247	248	356	4,004	53.38	31.13	6.20	8.90	100.01
204	Chicopee, Mass.	1,861	1,373	95	491	1,504	46.51	34.32	2.37	12.26	27.59
205	Joliet, Ill.	1,734	1,114	322	689	965	43.56	27.99	3.07	17.31	21.25
206	Columbia, S. C.	1,316	972	178	155	2,470	33.17	24.49	4.49	3.92	62.24
207	Superior, Wis.	1,452	1,214	97	446	2,096	36.00	30.01	2.44	11.24	52.83
208	Dubuque, Iowa	1,496	916	100	1,271	2,295	38.05	23.30	2.55	32.32	58.36
209	Battle Creek, Mich.	1,545	1,042	77	390	752	39.36	26.56	1.96	9.92	19.16
210	Aurora, Ill.	1,306	970	52	622	829	33.43	24.84	1.34	15.91	21.24
211	Waterloo, Iowa	1,474	1,061	151	361	2,683	37.87	27.25	3.88	9.29	63.91
212	New Rochelle, N. Y.	2,944	2,299	197	977	4,056	75.77	59.16	5.07	25.14	104.39
213	Stamford, Conn.	1,723	1,330	167	231	2,596	44.00	34.43	4.32	5.97	67.18
214	Taunton, Mass.	1,999	1,440	130	475	2,484	52.41	37.75	3.55	12.45	65.11
215	Council Bluffs, Iowa	1,579	830	77	797	1,454	41.42	21.76	2.03	20.02	38.16
216	Portsmouth, Ohio	1,191	776	154	656	3,070	31.04	20.60	4.11	17.42	81.76
217	Rock Island, Ill.	1,205	686	72	671	468	32.04	18.23	1.90	15.18	12.44
218	Poughkeepsie, N. Y.	1,436	1,097	153	748	2,373	33.24	29.21	4.08	19.93	63.20
219	Quincy, Ill.	1,493	868	24	818	232	39.85	23.16	.64	21.82	6.18
220	Austin, Tex.	1,616	1,181	133	294	2,456	44.05	32.21	3.03	8.01	69.46
221	Auburn, N. Y.	1,422	1,008	60	305	747	38.79	29.94	1.65	8.32	26.39
222	New Brunswick, N. J.	1,821	1,381	199	258	2,390	50.47	38.28	5.52	7.13	66.28
223	Easton, Pa.	907	839	65	140	1,480	27.08	23.47	1.85	3.91	41.42
224	Newport News, Va.	899	795	125	507	2,580	25.25	22.31	3.53	14.25	72.49
225	Danville, Ill.	1,371	609	70	887	1,214	38.73	17.19	1.98	25.07	34.28
226	Ogden, Utah	1,533	991	221	975	3,088	43.32	25.46	6.24	27.55	87.26
227	Wilmington, N. C.	996	785	150	536	2,978	23.21	22.23	4.42	15.16	84.30
228	Hazleton, Pa.	863	635	76	165	1,763	24.86	18.28	2.19	4.74	50.74
229	Orange, N. J.	1,881	1,023	148	170	1,680	39.89	29.56	4.27	4.91	48.59
230	Kokomo, Ind.	962	675	33	277	636	27.83	16.65	.96	8.01	19.86
231	Amsterdam, N. Y.	1,110	837	58	502	1,310	32.32	24.36	1.70	14.62	38.10
232	Petersburg, Va.	958	733	178	344	3,020	28.23	21.60	5.26	10.13	68.99
233	Pensacola, Fla.	754	554	149	171	2,616	22.21	16.33	4.39	5.04	77.08
234	Norristown, Pa.	651	462	36	151	1,090	19.20	13.63	1.06	4.44	32.30
235	Lewiston, Me.	887	610	56	213	1,187	26.53	18.31	1.70	6.38	35.63
236	Oshkosh, Wis.	1,425	1,191	44	437	1,562	42.93	35.87	1.33	13.16	47.96
237	Green Bay, Wis.	1,422	932	69	750	2,878	42.96	23.15	2.11	22.65	86.96
238	Columbus, Ga.	1,268	816	75	200	1,442	38.34	24.69	2.26	6.07	43.61
239	Watertown, N. Y.	1,255	953	83	509	2,400	38.17	23.95	2.52	15.43	72.96
240	Moline, Ill.	1,230	768	64	629	448	33.07	23.78	1.99	19.45	13.87
241	Sheboygan, Wis.	1,439	935	66	767	1,134	44.62	28.99	2.05	23.80	36.17
242	Waltham, Mass.	1,723	1,109	100	484	1,323	53.76	34.60	3.12	15.10	41.29
243	Newport, R. I.	1,252	1,055	113	95	1,042	39.91	33.63	3.60	3.04	52.34
244	Muskogee, Okla.	1,477	966	235	362	2,640	47.16	30.84	7.52	11.55	84.32
245	Newburgh, N. Y.	992	896	59	332	1,177	31.72	28.63	1.83	10.61	37.63
246	La Crosse, Wis.	1,290	875	73	694	1,571	42.40	28.78	2.40	22.81	51.65
247	Lynchburg, Va.	1,372	884	163	291	2,383	45.30	29.20	5.36	9.62	78.71
248	Colorado Springs, Colo.	1,945	1,113	155	853	2,704	64.62	36.96	5.17	28.32	89.81

Source: Bureau of the Census, Department of Commerce.

No. 195.—REVENUE RECEIPTS AND GOVERNMENTAL-COST

City number in order of size	City	Total revenue receipts (thousands of dollars), 1923	Governmental cost payments (thousands of dollars), 1923						Excess over revenues
			Total	Total except outlays	General department	Public service enterprises	Interest	Outlays	
	Total	1,744,914	1,913,308	1,395,181	1,098,090	105,445	193,048	518,125	168,392
1	New York, N. Y.	412,190	429,030	354,202	272,097	11,797	70,308	74,828	16,840
2	Chicago, Ill.	168,007	164,254	120,256	105,114	5,986	9,156	43,998	-----
3	Philadelphia, Pa.	98,104	105,876	81,816	67,329	3,603	10,884	24,060	7,772
4	Detroit, Mich.	87,361	105,095	63,979	40,317	16,383	8,279	42,016	18,634
5	Cleveland, Ohio.	59,464	62,782	41,566	30,508	4,169	6,889	21,216	3,318
6	St. Louis, Mo.	36,692	32,597	27,971	24,757	2,268	946	4,626	-----
7	Baltimore, Md.	34,540	44,179	28,851	22,475	1,532	4,544	15,328	9,639
8	Boston, Mass.	59,364	60,280	48,042	38,970	2,339	6,733	12,238	916
9	Los Angeles, Calif.	57,584	67,657	43,620	20,022	10,827	3,771	24,037	10,073
10	Pittsburgh, Pa.	39,300	42,388	32,086	26,733	1,811	3,542	10,302	3,088
11	San Francisco, Calif.	31,744	37,736	24,454	18,618	2,413	3,423	13,282	5,092
12	Buffalo, N. Y.	31,509	35,847	26,994	23,210	1,478	2,306	8,853	4,338
13	Milwaukee, Wis.	30,219	32,548	21,318	18,706	1,058	1,554	11,230	2,329
14	Washington, D. C.	27,426	24,145	19,545	18,514	853	178	4,000	-----
15	Newark, N. J.	27,062	32,692	24,123	19,781	1,402	2,940	8,569	5,630
16	Minneapolis, Minn.	22,910	23,732	17,790	15,016	577	2,197	10,942	5,822
17	Cincinnati, Ohio.	25,338	24,006	20,237	14,303	1,321	4,613	3,769	-----
18	New Orleans, La.	11,286	10,655	15,546	11,293	2,010	2,243	4,109	8,369
19	Kansas City, Mo.	19,672	20,798	15,178	12,967	1,196	1,015	5,620	1,126
20	Indianapolis, Ind.	17,885	19,454	12,276	11,020	32	1,224	7,178	1,569
21	Rochester, N. Y.	18,995	22,310	15,804	13,695	687	1,422	6,506	3,315
22	Seattle, Wash.	34,139	36,640	23,685	12,402	7,811	3,472	12,955	2,501
23	Jersey City, N. J.	19,283	23,484	17,536	13,442	801	3,293	5,948	4,201
24	Portland, Oreg.	15,157	14,069	10,967	7,694	1,538	1,735	3,702	-----
25	Denver, Colo.	14,861	15,388	11,414	9,388	1,007	1,010	3,974	527
26	Toledo, Ohio.	11,177	14,778	10,432	8,034	832	1,566	4,346	3,601
27	Columbus, Ohio.	11,486	15,199	8,860	6,119	898	1,843	6,339	3,713
28	Louisville, Ky.	9,368	10,223	7,004	5,999	421	584	3,219	855
29	Providence, R. I.	11,745	12,608	9,381	7,831	403	1,147	3,127	763
30	St. Paul, Minn.	12,344	14,911	9,338	7,337	791	1,210	5,573	2,567
31	Oakland, Calif.	11,317	12,868	7,693	6,910	128	655	5,175	1,551
32	Atlanta, Ga.	8,078	12,175	6,057	5,049	566	442	6,118	4,097
33	Akron, Ohio.	9,451	11,894	7,067	5,202	304	1,561	4,737	2,353
34	Omaha, Nebr.	13,544	15,614	9,672	5,862	2,151	1,660	5,941	2,070
35	Birmingham, Ala.	5,070	6,125	4,131	3,370	94	667	1,994	1,055
36	Worcester, Mass.	9,542	10,307	7,906	7,090	247	569	2,401	765
37	Syracuse, N. Y.	9,317	10,895	7,404	6,061	352	991	3,401	1,488
38	Richmond, Va.	8,473	12,051	7,487	5,141	1,176	1,170	4,564	3,578
39	San Antonio, Tex.	4,712	5,358	3,850	3,270	13	567	1,508	646
40	Dallas, Tex.	6,932	8,556	5,708	4,617	409	683	2,847	1,574
41	New Haven, Conn.	6,580	7,280	5,553	5,128	7	418	1,707	680
42	Memphis, Tenn.	6,616	11,480	6,205	4,618	387	1,200	5,255	4,844
43	Dayton, Ohio.	6,090	7,894	4,819	3,940	189	684	3,075	1,894
44	Norfolk, Va.	6,101	10,427	6,140	4,188	602	1,356	4,281	4,326
45	Houston, Tex.	6,944	7,440	5,200	4,041	325	624	2,159	505
46	Youngstown, Ohio.	6,188	7,409	4,875	3,664	312	899	2,534	1,221
47	Grand Rapids, Mich.	6,950	8,607	4,892	4,213	330	349	3,715	1,657
48	Springfield, Mass.	8,701	10,158	7,322	6,424	340	558	2,836	1,457
49	Bridgeport, Conn.	7,042	6,490	5,289	4,739	-----	550	1,201	-----
50	Fort Worth, Tex.	4,119	5,665	3,605	2,934	209	552	1,970	1,546
51	Seranton, Pa.	4,141	5,158	3,485	3,321	-----	164	1,673	1,017
52	Paterson, N. J.	4,768	5,797	4,554	4,088	-----	466	1,243	1,020
53	Hartford, Conn.	7,930	7,892	6,524	5,220	641	662	1,369	-----
54	Des Moines, Iowa.	7,093	7,830	5,062	4,033	315	714	2,774	743
55	New Bedford, Mass.	7,574	7,112	5,673	4,068	209	745	1,440	-----
56	Trenton, N. J.	5,146	6,746	4,566	3,753	407	406	2,180	1,600
57	Salt Lake City, Utah.	6,001	5,541	4,268	3,426	238	604	1,273	-----
58	Camden, N. J.	4,491	5,606	4,215	3,468	255	492	1,391	1,115
59	Nashville, Tenn.	4,071	4,308	3,085	2,284	226	575	1,283	297
60	Fall River, Mass.	6,466	7,829	5,225	4,388	405	432	2,604	1,368
61	Albany, N. Y.	5,025	7,290	4,871	3,887	525	459	2,419	2,265
62	Wilmington, Del.	3,789	5,087	3,129	2,435	268	426	1,958	1,298
63	Kansas City, Kans.	5,446	6,737	4,711	2,283	1,853	575	2,028	1,291
64	Lowell, Mass.	5,713	5,171	4,652	3,858	407	387	519	-----
65	Flint, Mich.	4,830	6,132	3,501	2,701	264	536	2,031	1,302
66	Erie, Pa.	4,365	3,964	3,102	2,422	319	361	862	-----
67	Cambridge, Mass.	5,644	5,701	4,894	4,011	326	558	896	147
68	Reading, Pa.	3,196	3,674	2,566	2,119	203	184	1,108	478
69	Yonkers, N. Y.	7,901	9,374	6,048	4,802	353	802	3,327	1,473
70	Duluth, Minn.	6,034	6,605	4,131	3,031	615	485	2,404	561
71	Spokane, Wash.	4,804	4,285	3,716	3,108	171	347	569	-----
72	Elizabeth, N. J.	3,714	4,657	3,139	2,827	5	807	1,518	943
73	Utica, N. Y.	3,972	5,253	3,258	2,990	-----	268	1,905	1,281
74	Lynn, Mass.	4,577	4,826	3,690	3,102	269	810	1,136	249
75	Tacoma, Wash.	5,857	5,032	3,734	2,614	702	418	1,298	-----
76	Jacksonville, Fla.	4,427	6,310	4,050	2,523	964	563	2,260	1,883

Source: Bureau of the Census, Department of Commerce.

PAYMENTS OF CITIES OF 100,000 OR MORE INHABITANTS

Per capita revenue receipts (dollars)		Per capita governmental cost payments (dollars)										City- num- ber in order of size
		Total except outlays		General depart- ments		Public service enterprises		Interest		Outlays		
		1915	1923	1915	1923	1915	1923	1915	1923	1915	1923	
32.24	58.27	25.98	46.59	19.99	36.82	1.45	3.52	4.58	6.45	11.15	17.30	
38.07	69.54	35.95	59.75	25.07	45.90	1.33	1.99	9.55	11.86	9.90	12.02	1
33.63	58.19	22.99	41.65	19.76	36.41	1.02	2.07	1.61	3.17	10.97	15.24	2
27.29	51.02	23.60	42.55	19.39	35.02	1.44	1.87	2.78	5.66	5.07	12.51	3
32.15	87.74	24.10	64.26	21.90	40.49	.70	15.45	1.56	8.32	14.27	42.20	4
29.30	66.92	22.62	46.78	17.31	34.34	1.37	4.69	3.95	7.75	18.58	23.88	5
31.62	46.03	22.56	35.09	19.55	31.05	1.84	2.84	1.17	1.19	8.70	5.80	6
27.44	44.65	23.70	37.29	18.96	29.05	1.54	1.98	5.26	6.20	16.07	19.81	7
47.47	77.00	40.72	62.32	30.60	50.55	1.96	3.03	8.15	8.73	8.58	15.87	8
53.98	87.55	32.15	60.32	26.30	44.12	1.89	16.40	3.96	5.73	24.27	36.54	9
35.76	63.35	29.22	51.72	22.76	43.09	1.61	2.92	4.84	5.71	10.66	16.61	10
43.52	59.40	30.48	45.76	24.15	34.84	2.12	4.52	4.22	6.40	23.40	24.85	11
33.17	59.18	27.69	50.70	22.84	43.50	1.56	2.78	3.20	4.33	10.92	16.63	12
30.10	62.36	21.97	43.99	19.82	38.60	.78	2.18	1.36	3.21	12.19	23.17	13
42.47	58.29	28.99	41.54	26.91	30.35	1.38	1.81	.70	0.38	6.03	9.78	14
31.03	61.69	28.91	54.99	22.32	45.09	1.39	3.20	5.19	0.70	21.50	19.53	15
30.52	56.00	22.38	43.48	18.37	30.70	.86	1.41	2.90	5.37	12.96	26.75	16
34.28	62.35	30.58	49.80	22.38	35.19	1.40	3.25	6.81	11.35	12.52	9.27	17
22.65	27.90	10.66	38.43	13.46	27.91	1.51	4.97	4.69	5.56	7.86	10.16	18
36.18	56.76	21.39	43.79	17.47	37.41	1.93	3.45	1.94	2.93	17.72	16.22	19
22.93	62.10	16.32	35.82	15.51	32.16	.09	.09	.72	3.57	7.41	20.94	20
30.23	59.56	23.55	49.50	10.08	42.94	1.30	2.16	3.17	4.46	10.37	20.40	21
47.65	108.27	30.04	75.11	20.15	39.33	3.13	24.77	6.76	11.01	28.01	41.09	22
23.15	62.40	18.90	56.76	13.51	43.50	1.21	2.59	4.18	10.66	2.64	19.25	23
38.17	55.47	25.15	40.13	15.50	28.16	3.23	5.63	6.42	6.35	18.74	13.56	24
25.93	54.63	20.91	41.96	18.72	34.51	.11	3.70	2.07	3.75	4.21	14.01	25
23.27	41.50	18.05	38.73	13.27	29.83	1.92	3.09	2.86	5.81	10.84	16.14	26
24.52	43.99	19.53	33.94	13.76	23.44	2.00	3.44	3.77	7.06	9.37	24.28	27
24.86	36.39	19.00	27.21	15.16	23.30	1.45	1.63	2.40	2.27	7.32	12.51	28
26.74	48.53	21.42	38.76	17.07	32.35	1.25	1.66	3.09	4.74	11.17	12.92	29
22.21	51.03	19.35	38.60	15.82	30.33	1.11	3.27	2.92	5.00	9.02	23.04	30
32.89	47.82	20.61	32.50	18.18	29.19	.13	.64	2.30	2.77	17.11	21.80	31
21.16	36.23	15.89	27.17	13.41	22.65	1.29	2.54	1.19	1.98	4.76	27.44	32
23.03	45.34	18.83	33.90	13.42	24.96	1.19	1.46	4.22	7.40	33.12	22.73	33
29.91	66.27	23.46	47.32	15.72	28.68	2.01	10.52	5.73	8.12	8.15	29.07	34
10.52	26.04	12.11	21.22	8.02	17.31	.21	.48	2.08	3.43	3.69	10.26	35
29.53	49.79	23.50	41.26	19.61	37.00	.73	1.29	3.25	2.97	11.69	12.53	36
26.00	50.49	19.82	40.13	16.03	32.85	.78	1.91	3.01	5.37	7.40	18.43	37
28.77	46.74	22.76	41.81	15.07	28.36	3.48	6.40	4.20	6.46	12.05	25.18	38
17.00	20.06	15.13	21.29	12.26	18.08	.08	.07	2.79	3.13	18.40	8.34	39
30.26	40.20	17.68	32.87	13.30	26.58	1.57	2.35	2.75	3.98	18.61	16.39	40
20.46	38.04	16.39	32.10	15.24	29.65	.01	.04	1.13	2.42	5.77	9.87	41
22.50	38.90	20.70	30.48	14.20	27.15	1.87	2.28	4.60	7.06	6.29	30.90	42
24.01	36.25	16.69	20.11	13.08	23.84	1.01	1.14	2.59	4.13	6.23	18.58	43
21.76	38.35	19.97	38.64	13.85	26.33	1.36	3.78	4.76	8.52	2.82	26.91	44
20.36	44.75	19.30	34.09	13.70	26.04	.88	2.10	4.72	5.95	25.88	13.91	45
20.97	41.13	13.91	32.41	10.84	24.36	1.08	2.03	1.98	5.98	10.32	16.84	46
24.84	48.21	16.90	33.93	14.05	29.22	1.23	2.29	1.58	2.42	9.77	25.77	47
30.07	60.48	30.56	50.59	24.48	44.05	2.78	2.36	3.20	3.88	24.85	10.71	48
20.99	49.05	15.60	30.84	14.58	33.01	.01	1.01	3.83	8.30	8.37	49	
17.93	20.07	15.25	26.08	9.26	20.71	2.83	1.47	3.15	3.90	5.31	13.90	50
14.27	29.44	12.01	24.78	10.54	23.01			1.47	1.16	4.28	11.90	51
16.60	34.16	13.70	22.63	11.64	29.29	.01		2.04	3.33	7.72	8.91	52
33.38	57.45	26.23	47.20	20.92	37.82	1.54	4.65	3.77	4.80	20.66	9.91	53
21.05	51.46	17.78	36.73	15.78	29.26	.37	2.29	1.64	5.18	6.15	20.13	54
27.97	58.32	21.18	43.68	15.91	35.87	1.33	2.07	3.94	5.74	8.02	11.08	55
21.76	40.39	18.23	35.84	12.94	29.46	2.26	3.19	3.02	3.19	8.71	17.11	56
27.29	47.54	19.00	33.81	15.00	27.14	1.84	1.88	3.04	4.79	13.55	10.03	57
17.18	36.17	15.95	33.95	12.43	27.92	.96	2.00	2.56	3.96	5.80	11.21	58
19.01	33.20	17.66	25.16	13.33	18.62	1.72	1.84	2.61	4.09	7.76	10.46	59
22.59	53.48	17.95	43.21	14.26	30.29	1.20	3.35	2.48	3.58	4.79	21.54	60
28.69	42.81	21.97	41.49	16.80	33.11	2.14	4.47	3.03	3.91	18.68	20.61	61
14.93	32.49	12.45	26.83	9.46	20.87	.97	2.30	2.02	8.65	7.99	16.78	62
22.72	47.04	16.96	40.69	10.56	19.72	2.39	16.00	4.02	4.97	7.42	17.50	63
20.83	49.04	18.22	40.43	14.61	33.52	1.50	3.54	2.10	3.36	3.05	4.50	64
19.12	42.81	11.01	31.03	8.34	23.94	1.13	2.34	1.54	4.75	15.62	23.32	65
19.45	38.78	13.08	27.56	10.92	21.52	1.39	2.84	.77	3.21	12.40	7.65	66
20.42	50.81	25.27	44.07	18.50	36.11	1.59	2.93	5.17	5.02	4.53	8.07	67
13.53	28.82	11.61	23.13	9.03	19.11	1.88	2.37	.71	1.66	5.13	9.99	68
27.85	73.48	30.63	56.24	23.63	45.50	1.62	3.28	5.38	7.46	16.49	30.94	69
34.50	56.77	21.54	38.86	13.00	28.51	3.87	5.78	3.77	4.56	13.54	23.10	70
27.84	45.94	19.51	35.54	13.33	30.58	1.24	1.63	4.95	3.32	4.55	5.44	71
17.31	35.73	13.84	30.20	11.08	27.20	.04	.04	2.11	2.95	5.74	14.61	72
20.14	38.39	15.30	31.49	14.03	28.90			1.27	2.59	4.88	19.29	73
24.86	44.57	19.58	35.93	14.95	30.21	2.06	2.62	2.57	3.11	10.38	11.06	74
37.10	57.50	23.34	36.71	14.19	25.69	3.25	6.91	5.90	4.11	11.23	12.76	75
27.41	44.25	21.93	40.47	14.60	25.22	5.69	9.63	1.64	5.62	14.33	22.59	76

No. 196.—PRINCIPAL REVENUE RECEIPTS OF CITIES OF

[NOTE.—For total revenue receipts, see Table 195. Receipts]

City number in order of size	City	Amount of revenue receipts (thousands of dollars) from—						
		Taxes			Special assessments and special charges for outlays	Earnings from—		All other
		General property	License	Other		General departments	Public service enterprises	
	Total.....	1,127,783	47,364	43,783	88,196	48,856	181,380	108,017
1	New York, N. Y.....	270,240	10,333	20,475	10,245	4,830	29,578	28,226
2	Chicago, Ill.....	108,310	7,450	90	11,705	5,682	10,506	0,954
3	Philadelphia, Pa.....	64,334	607	80	1,228	3,842	6,920	4,438
4	Detroit, Mich.....	47,092	1,464	556	6,400	3,001	22,640	3,894
5	Cleveland, Ohio.....	40,114	802	341	4,612	2,423	7,251	1,888
6	St. Louis, Mo.....	24,822	2,419	—	1,808	1,068	3,294	1,361
7	Baltimore, Md.....	24,345	968	596	784	3,633	3,243	1,136
8	Boston, Mass.....	40,700	441	6,394	348	2,148	4,243	782
9	Los Angeles, Calif.....	30,105	2,842	—	3,105	2,154	14,103	3,845
10	Pittsburgh, Pa.....	31,309	354	232	430	1,130	2,874	1,774
11	San Francisco, Calif.....	21,412	1,441	—	1,332	729	3,104	2,334
12	Buffalo, N. Y.....	21,448	700	864	1,688	1,133	2,632	2,145
13	Milwaukee, Wis.....	20,059	622	2,262	1,641	1,247	2,283	1,604
14	Washington, D. C.....	12,471	2,301	6	392	1,080	1,064	9,723
15	Newark, N. J.....	18,712	806	175	613	1,006	1,933	2,345
16	Minneapolis, Minn.....	16,769	313	134	2,269	788	957	1,142
17	Cincinnati, Ohio.....	15,762	978	196	528	1,096	2,138	1,304
18	New Orleans, La.....	5,418	716	89	240	607	2,732	1,009
19	Kansas City, Mo.....	12,662	874	—	1,422	769	1,903	624
20	Indianapolis, Ind.....	12,717	208	45	3,556	537	70	494
21	Rochester, N. Y.....	12,185	694	541	1,681	482	1,409	1,623
22	Seattle, Wash.....	13,008	114	—	6,776	681	11,548	1,774
23	Jersey City, N. J.....	13,463	803	118	189	470	1,743	1,434
24	Portland, Oreg.....	7,549	207	—	2,368	701	2,340	1,607
25	Denver, Colo.....	8,066	378	—	1,147	953	2,026	568
26	Toledo, Ohio.....	7,023	258	116	981	274	1,185	175
27	Columbus, Ohio.....	7,621	309	69	725	316	1,421	238
28	Louisville, Ky.....	6,123	616	—	544	215	1,014	641
29	Providence, R. I.....	8,839	72	70	94	380	1,314	155
30	St. Paul, Minn.....	7,282	629	31	1,322	346	882	1,443
31	Oakland, Calif.....	6,032	199	—	2,497	171	144	2,204
32	Atlanta, Ga.....	4,494	577	59	799	167	1,293	445
33	Akron, Ohio.....	6,389	181	33	1,046	115	1,075	235
34	Omaha, Nebr.....	7,436	173	—	1,333	204	3,574	305
35	Birmingham, Ala.....	2,164	873	—	622	178	99	1,051
36	Worcester, Mass.....	6,302	38	1,108	175	708	714	191
37	Syracuse, N. Y.....	5,812	107	204	1,198	178	784	732
38	Richmond, Va.....	4,423	673	89	103	78	2,109	381
39	San Antonio, Tex.....	3,769	52	—	32	129	25	579
40	Dallas, Tex.....	4,562	30	—	286	274	913	592
41	New Haven, Conn.....	5,705	33	141	44	189	8	295
42	Memphis, Tenn.....	4,198	338	—	191	196	850	665
43	Dayton, Ohio.....	4,141	224	42	363	205	500	233
44	Norfolk, Va.....	3,702	581	21	—	165	1,091	301
45	Houston, Tex.....	5,034	65	—	140	112	606	640
46	Youngstown, Ohio.....	4,199	130	52	771	130	505	171
47	Grand Rapids, Mich.....	4,514	78	—	856	230	640	529
48	Springfield, Mass.....	6,280	27	1,009	155	342	597	213
49	Bridgeport, Conn.....	6,463	19	59	46	226	—	148
50	Fort Worth, Tex.....	2,895	12	—	206	523	—	801
51	Scranton, Pa.....	3,204	24	138	167	66	1	363
52	Paterson, N. J.....	3,412	235	36	132	148	—	557
53	Hartford, Conn.....	5,317	15	950	159	293	814	182
54	Des Moines, Iowa.....	5,474	60	—	558	142	606	169
55	New Bedford, Mass.....	5,293	22	1,095	74	272	518	171
56	Trenton, N. J.....	3,160	140	53	201	132	569	503
57	Salt Lake City, Utah.....	3,907	134	—	525	119	469	755
58	Camden, N. J.....	2,661	265	36	197	68	562	420
59	Nashville, Tenn.....	2,290	19	—	255	172	512	640
60	Fall River, Mass.....	4,428	26	1,163	42	137	450	86
61	Albany, N. Y.....	3,361	80	183	249	22	678	365
62	Wilmington, Del.....	2,175	84	—	174	23	364	900
63	Kansas City, Kans.....	2,710	115	—	529	36	1,922	32
64	Lowell, Mass.....	4,149	16	739	52	127	447	140
65	Flint, Mich.....	3,190	19	—	423	295	512	305
66	Erie, Pa.....	2,985	18	109	337	44	566	216
67	Cambridge, Mass.....	3,843	23	790	15	227	519	46
68	Reading, Pa.....	2,082	63	71	142	52	490	222
69	Yonkers, N. Y.....	5,914	203	258	243	34	624	539
70	Duluth, Minn.....	3,424	64	10	994	45	1,081	323
71	Spokane, Wash.....	2,705	24	—	249	304	517	906
72	Elizabeth, N. J.....	2,492	120	22	346	94	5	400
73	Utica, N. Y.....	2,887	86	150	378	39	9	346
74	Lynn, Mass.....	3,272	15	498	32	175	469	64
75	Tacoma, Wash.....	2,046	41	—	343	167	2,263	844
76	Jacksonville, Fla.....	2,042	114	1	181	81	1,758	124

Source: Bureau of the Census, Department of Commerce.

FINANCES OF CITIES

213

100,000 OR MORE INHABITANTS, 1923

from bond issues or other borrowing are not included)

Per capita revenue receipts (dollars) from—										City number in order of size
Taxes			Special assessments and special charges for outlays	Earnings of—		Highway privileges, rents of investment properties and interest	All other	City		
General property	License	Other		General department	Public service enterprises					
97.66	1.58	1.43	2.96	1.63	6.08	3.42	3.54	Total.....		
47.11	1.74	3.45	1.73	.82	4.99	4.94	4.77	New York, N. Y.....	1	
37.52	2.58	.03	4.05	1.97	3.64	5.99	2.41	Chicago, Ill.....	2	
33.46	.32	.04	.04	2.00	3.60	8.66	2.31	Philadelphia, Pa.....	3	
47.90	1.47	.56	6.43	3.62	22.75	1.11	3.91	Detroit, Mich.....	4	
45.15	.90	.38	5.08	2.73	8.16	2.96	1.59	Cleveland, Ohio.....	5	
31.14	3.03	---	2.27	1.34	4.13	2.41	1.71	St. Louis, Mo.....	6	
31.47	1.25	.77	1.01	.82	4.19	3.66	1.47	Baltimore, Md.....	7	
52.79	.57	8.30	.45	2.79	5.50	5.59	1.02	Boston, Mass.....	8	
45.77	4.32	---	4.72	3.27	21.58	2.04	5.84	Los Angeles, Calif.....	9	
50.47	.57	.37	.69	1.84	4.03	1.92	2.86	Pittsburgh, Pa.....	10	
40.07	2.70	---	2.49	1.37	5.81	2.61	4.36	San Francisco, Calif.....	11	
40.28	1.31	1.62	3.17	2.13	4.94	1.69	4.03	Buffalo, N. Y.....	12	
41.30	1.28	4.65	3.39	2.57	4.71	1.26	3.10	Milwaukee, Wis.....	13	
26.51	5.08	.01	.83	2.30	2.26	.64	20.67	Washington, D. C.....	14	
42.65	1.84	.40	1.40	2.29	4.41	3.36	5.35	Newark, N. J.....	15	
40.99	.76	.33	5.55	1.93	2.34	1.32	2.79	Minneapolis, Minn.....	16	
38.79	2.41	.48	1.30	2.70	5.26	8.21	3.20	Cincinnati, Ohio.....	17	
13.30	1.77	.22	.59	1.50	6.75	1.17	2.50	New Orleans, La.....	18	
36.63	2.52	---	5.54	2.22	5.49	2.65	1.80	Kansas City, Mo.....	19	
37.11	.61	.13	10.37	1.37	.21	.75	1.44	Indianapolis, Ind.....	20	
38.21	2.17	1.70	4.06	1.51	4.42	1.50	5.09	Rochester, N. Y.....	21	
41.25	.36	---	21.49	2.16	36.62	.75	5.62	Seattle, Wash.....	22	
43.66	2.60	.38	.61	1.52	5.04	3.44	4.64	Jersey City, N. J.....	23	
27.63	.76	---	8.66	2.57	8.56	1.41	5.88	Portland, Oreg.....	24	
31.86	1.39	---	4.22	3.51	7.45	4.13	2.08	Denver, Colo.....	25	
28.30	.90	.43	3.64	1.02	4.40	2.10	.65	Toledo, Ohio.....	26	
29.19	1.18	.26	2.78	1.21	5.44	3.02	.91	Columbus, Ohio.....	27	
23.79	2.39	---	2.11	.83	3.94	.83	2.49	Louisville, Ky.....	28	
36.52	.30	.29	.39	1.57	5.43	3.39	.65	Providence, R. I.....	29	
30.15	2.00	.13	5.47	1.43	3.65	1.65	5.96	St. Paul, Minn.....	30	
25.49	.84	---	10.55	.72	.61	.29	9.31	Oakland, Calif.....	31	
20.16	2.59	.26	3.58	.75	5.89	1.09	2.00	Atlanta, Ga.....	32	
30.05	.87	.16	5.02	.55	5.16	1.81	1.13	Akron, Ohio.....	33	
36.38	.85	---	6.62	1.00	17.49	2.54	1.50	Omaha, Nebr.....	34	
11.06	4.49	---	3.20	.91	.51	.48	5.40	Birmingham, Ala.....	35	
32.89	.20	6.25	.91	3.69	3.73	1.13	1.00	Worcester, Mass.....	36	
31.50	1.07	1.43	6.40	.96	4.25	.82	3.07	Syracuse, N. Y.....	37	
24.40	3.71	.49	.57	.43	12.13	2.91	2.10	Richmond, Va.....	38	
20.84	.29	---	.18	.72	.14	.70	3.19	San Antonio, Tex.....	39	
26.21	.17	---	1.65	1.58	5.25	1.93	3.41	Dallas, Tex.....	40	
32.98	.19	.81	.25	1.09	.05	.95	1.70	New Haven, Conn.....	41	
24.69	1.99	---	1.12	1.15	5.00	1.05	3.91	Memphis, Tenn.....	42	
25.02	1.35	.25	2.19	1.24	3.38	1.41	1.41	Dayton, Ohio.....	43	
23.27	3.65	.13	---	1.04	6.86	1.51	1.89	Norfolk, Va.....	44	
32.44	.42	---	.96	.72	3.91	2.12	4.19	Houston, Tex.....	45	
27.01	.87	.35	5.12	.86	3.35	1.53	1.13	Youngstown, Ohio.....	46	
31.31	.54	---	5.94	1.60	4.44	.71	3.67	Grand Rapids, Mich.....	47	
43.65	.19	7.01	1.08	2.37	4.15	.54	1.48	Springfield, Mass.....	48	
45.02	.13	.41	.32	1.58	---	.56	1.03	Bridgeport, Conn.....	49	
26.43	.08	---	---	1.45	3.69	.65	2.76	Fort Worth, Tex.....	50	
23.42	.17	.98	1.18	.47	.01	.63	2.58	Scranton, Pa.....	51	
24.44	1.09	.27	.05	1.06	---	1.78	3.99	Paterson, N. J.....	52	
35.52	.11	6.95	1.15	2.12	5.89	1.38	1.32	Hartford, Conn.....	53	
39.72	.44	---	4.05	1.03	4.39	.61	1.23	Des Moines, Iowa.....	54	
40.76	.17	8.43	.57	2.09	3.90	.99	1.32	New Bedford, Mass.....	55	
21.85	1.10	.42	2.05	1.03	4.46	2.53	3.95	Trenton, N. J.....	56	
30.95	1.06	---	4.16	.95	3.72	.73	5.98	Salt Lake City, Utah.....	57	
21.43	2.14	.29	1.58	.55	4.53	2.27	3.38	Camden, N. J.....	58	
18.67	.16	---	2.08	1.40	4.18	1.49	5.22	Nashville, Tenn.....	59	
36.62	.21	9.62	.34	1.13	3.72	1.11	.71	Fall River, Mass.....	60	
25.63	.68	1.50	2.12	.19	5.78	.74	3.10	Albany, N. Y.....	61	
18.64	.72	---	1.49	.20	3.13	.59	7.72	Wilmington, Del.....	62	
23.41	.99	---	4.67	.31	16.60	.89	.27	Kansas City, Kans.....	63	
36.05	.14	6.42	.45	1.10	3.89	.30	1.30	Lowell, Mass.....	64	
28.27	.17	---	3.75	2.61	4.53	.76	2.71	Flint, Mich.....	65	
26.51	.10	.97	3.00	.39	5.03	.80	1.62	Erie, Pa.....	66	
34.61	.21	7.11	.13	2.05	4.68	1.63	.41	Cambridge, Mass.....	67	
13.77	.84	.64	1.28	.47	4.42	.40	2.00	Reading, Pa.....	68	
55.00	1.89	2.40	2.25	.32	5.30	.80	5.02	Yonkers, N. Y.....	69	
32.21	.60	.15	0.35	.43	10.17	.82	3.04	Duluth, Minn.....	70	
25.86	.23	---	2.32	2.91	4.94	.95	8.66	Spokane, Wash.....	71	
23.97	1.15	.21	3.39	.90	.05	2.27	3.85	Elizabeth, N. J.....	72	
27.90	.88	1.45	3.65	.38	.08	.75	3.84	Utica, N. Y.....	73	
31.87	.15	4.85	.31	1.70	4.57	.62	5.50	Lynn, Mass.....	74	
29.11	.40	---	3.37	1.64	22.24	1.50	8.30	Tacoma, Wash.....	75	
20.40	1.14	.01	1.81	.81	17.67	1.26	1.24	Jacksonville, Fla.....	76	

No. 197.—GOVERNMENTAL-COST PAYMENTS FOR EXPENSES OF GENERAL

[NOTE.—For total expenses of general departments and

City number in order of size	City	Amount of governmental cost payments (thousands of dollars) for—								
		General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, corrections	Education		Recreation	Miscellaneous
							Schools	Libraries		
	Total	100,609	222,281	110,590	95,812	70,877	394,488	13,421	36,651	51,871
1	New York, N. Y.	27,519	51,141	27,025	23,169	19,619	96,810	2,056	6,204	18,551
2	Chicago, Ill.	12,035	21,552	12,098	6,796	4,689	35,709	1,079	5,627	4,799
3	Philadelphia, Pa.	7,033	14,592	6,979	4,002	5,561	20,585	486	2,465	5,506
4	Detroit, Mich.	3,088	8,641	4,887	2,957	2,982	13,591	960	1,837	1,368
5	Cleveland, Ohio	2,874	5,191	2,909	2,992	1,451	12,363	814	326	1,588
6	St. Louis, Mo.	2,727	5,767	1,823	2,328	2,136	7,937	338	1,178	623
7	Baltimore, Md.	1,788	5,019	2,509	3,229	1,408	6,716	329	792	685
8	Boston, Mass.	3,452	7,684	4,400	2,547	3,214	12,417	662	2,174	2,420
9	Los Angeles, Calif.	3,129	5,325	1,596	3,452	2,128	11,767	461	640	624
10	Pittsburgh, Pa.	3,237	4,477	3,054	3,325	1,752	8,718	474	619	1,077
11	San Francisco, Calif.	2,233	5,379	1,343	1,053	1,796	4,919	159	746	990
12	Buffalo, N. Y.	1,973	4,500	2,471	2,280	2,138	7,554	246	1,011	1,027
13	Milwaukee, Wis.	1,621	3,282	2,703	1,420	1,594	6,480	254	906	544
14	Washington, D. C.	1,699	3,848	1,980	1,664	2,634	5,658	145	927	559
15	Newark, N. J.	1,683	4,257	2,306	1,244	2,043	6,963	217	568	500
16	Minneapolis, Minn.	1,431	2,455	1,412	1,626	821	5,850	340	716	365
17	Cincinnati, Ohio	1,853	2,209	738	1,109	1,109	5,927	204	108	996
18	New Orleans, La.	1,151	3,111	1,353	1,237	292	3,688	83	205	173
19	Kansas City, Mo.	1,885	2,195	817	1,404	1,285	4,711	219	189	172
20	Indianapolis, Ind.	693	2,614	903	939	533	4,297	231	490	320
21	Rochester, N. Y.	1,115	2,396	1,878	1,061	757	5,156	164	517	651
22	Seattle, Wash.	1,482	2,674	1,156	1,467	437	4,270	252	274	390
23	Jersey City, N. J.	1,554	3,652	1,380	829	1,400	3,580	142	377	528
24	Portland, Oreg.	312	1,826	524	990	41	3,530	---	301	170
25	Denver, Colo.	909	1,543	455	1,189	613	3,638	140	532	369
26	Toledo, Ohio	428	1,746	580	938	143	3,456	161	401	181
27	Columbus, Ohio	444	1,277	674	297	72	2,849	45	31	388
28	Louisville, Ky.	340	1,400	626	467	415	2,237	123	177	208
29	Providence, R. I.	457	1,975	825	1,022	276	2,782	35	252	207
30	St. Paul, Minn.	449	1,733	413	805	291	2,855	184	328	279
31	Oakland, Calif.	374	1,499	398	490	14	3,583	126	347	79
32	Atlanta, Ga.	213	1,088	675	465	407	1,776	83	120	157
33	Akron, Ohio	265	799	403	588	194	2,605	36	30	282
34	Omaha, Nebr.	367	1,386	310	405	15	2,941	72	193	173
35	Birmingham, Ala.	165	813	292	293	37	1,573	50	68	79
36	Worcester, Mass.	295	1,370	683	734	696	2,766	109	156	281
37	Syracuse, N. Y.	321	1,170	724	638	485	2,105	75	165	378
38	Richmond, Va.	351	1,154	1,097	393	219	1,712	---	100	55
39	San Antonio, Tex.	172	723	400	567	78	1,120	24	150	86
40	Dallas, Tex.	250	892	540	504	148	2,081	23	173	26
41	New Haven, Conn.	269	1,305	363	348	202	2,202	81	229	129
42	Memphis, Tenn.	211	1,125	503	654	342	1,422	60	262	39
43	Dayton, Ohio	277	756	317	323	169	1,745	102	82	175
44	Norfolk, Va.	384	1,287	505	269	165	1,353	34	65	90
45	Houston, Tex.	193	852	412	520	119	1,725	32	130	68
46	Youngstown, Ohio	207	527	158	248	43	1,038	67	95	381
47	Grand Rapids, Mich.	226	838	311	207	86	2,193	103	147	52
48	Springfield, Mass.	319	1,274	705	827	161	2,494	92	288	264
49	Bridgeport, Conn.	229	1,262	492	280	343	1,730	99	138	166
50	Fort Worth, Tex.	170	596	297	383	30	1,271	18	146	23
51	Scranton, Pa.	166	669	272	301	---	1,562	28	90	233
52	Paterson, N. J.	181	965	356	392	102	1,801	57	103	131
53	Hartford, Conn.	333	1,165	520	440	211	2,158	45	223	125
54	Des Moines, Iowa	192	690	288	360	83	2,169	71	93	81
55	New Bedford, Mass.	254	982	659	437	283	1,653	58	132	200
56	Trenton, N. J.	176	809	467	372	73	1,659	56	88	54
57	Salt Lake City, Utah	250	426	220	404	38	1,809	58	171	50
58	Camden, N. J.	230	841	276	295	73	1,560	34	60	99
59	Nashville, Tenn.	129	637	207	308	134	661	29	122	57
60	Fall River, Mass.	378	951	356	530	307	1,588	58	99	61
61	Albany, N. Y.	333	843	460	435	270	1,194	40	127	185
62	Wilmington, Del.	204	629	270	198	15	981	32	73	33
63	Kansas City, Kans.	137	400	136	228	12	1,139	19	69	83
64	Lowell, Mass.	216	701	408	498	219	1,405	37	67	247
65	Flint, Mich.	155	441	226	242	195	1,329	28	64	21
66	Eric, Pa.	193	522	178	200	---	1,260	33	21	15
67	Cambridge, Mass.	232	812	489	407	262	1,278	58	166	307
68	Reading, Pa.	133	315	301	215	---	972	27	89	67
69	Yonkers, N. Y.	345	928	582	373	301	2,123	26	71	143
70	Duluth, Minn.	220	537	168	294	20	1,600	47	76	63
71	Spokane, Wash.	188	541	265	364	32	1,634	60	110	54
72	Elizabeth, N. J.	171	652	321	267	71	1,217	35	58	35
73	Utica, N. Y.	228	544	327	205	213	1,215	70	81	107
74	Lynn, Mass.	141	642	336	319	178	1,115	49	119	203
75	Tacoma, Wash.	124	572	135	270	33	1,258	45	131	46
76	Jacksonville, Fla.	218	614	313	288	49	820	26	114	81

Source: Bureau of the Census, Department of Commerce.

FINANCES OF CITIES

215

DEPARTMENTS OF CITIES OF 100,000 OR MORE INHABITANTS, 1923

other governmental cost payments, see Table 195]

Per capita governmental cost payments (dollars) for—									City num- ber in order of size
General government	Protection to person and prop- erty	Health and sanita- tion	High- ways	Char- ities, hos- pitals, correc- tions	Education		Recrea- tion	Mis- cella- neous	
					Schools	Libra- ries			
3.36	7.42	3.69	3.20	2.37	13.17	0.45	1.22	1.73	Total
4.64	8.62	4.56	3.91	3.31	16.33	.35	1.05	3.13	New York, N. Y.
4.18	7.40	4.40	2.35	1.62	12.37	.37	1.95	1.66	Chicago, Ill.
3.66	7.60	3.63	2.11	2.89	10.71	.25	1.28	2.89	Philadelphia, Pa.
3.10	8.68	4.91	2.97	2.99	13.65	.97	1.85	1.37	Detroit, Mich.
3.23	5.84	3.27	3.37	1.63	13.91	.92	.37	1.79	Cleveland, Ohio
3.42	7.23	2.29	2.02	2.68	9.96	.42	1.48	.66	St. Louis, Mo.
2.31	6.48	3.24	4.18	1.82	8.68	.43	1.02	.89	Baltimore, Md.
4.48	9.97	5.71	3.30	4.17	16.11	.86	2.82	3.14	Boston, Mass.
4.76	8.10	2.43	5.25	3.24	17.89	.70	.97	.80	Los Angeles, Calif.
5.22	7.21	4.93	5.36	2.82	14.05	.77	1.00	1.74	Pittsburgh, Pa.
4.18	10.07	2.51	1.97	3.30	9.20	.30	1.40	1.85	San Francisco, Calif.
3.70	8.44	4.64	4.30	4.01	14.19	.46	1.90	1.93	Buffalo, N. Y.
3.14	6.77	5.58	2.93	3.20	13.37	.52	1.87	1.12	Milwaukee, Wis.
2.34	8.17	4.21	3.53	5.60	12.03	.31	1.97	1.19	Washington, D. C.
3.84	9.71	5.26	2.84	4.66	15.87	.50	1.20	1.14	Newark, N. J.
3.50	6.00	3.45	3.97	2.01	14.30	.83	1.75	.89	Minneapolis, Minn.
4.50	5.43	1.93	2.73	2.73	14.59	.50	.26	2.45	Cincinnati, Ohio
2.84	7.09	3.35	3.06	.72	9.11	.21	.51	.43	New Orleans, La.
5.44	6.33	2.36	4.31	3.71	13.59	.68	.55	.50	Kansas City, Mo.
2.02	7.64	2.63	2.74	1.55	12.54	.67	1.43	.93	Indianapolis, Ind.
3.50	7.52	5.89	3.32	2.37	16.17	.51	1.62	2.04	Rochester, N. Y.
4.70	8.48	3.67	4.65	1.39	13.54	.80	.87	1.24	Seattle, Wash.
5.03	11.81	4.47	2.68	4.53	11.58	.46	1.22	1.71	Jersey City, N. J.
1.14	6.68	1.92	3.03	.15	12.92		1.10	.62	Portland, Oreg.
3.34	5.08	1.67	4.37	2.25	13.37	.51	1.96	1.36	Denver, Colo.
1.69	6.49	2.15	3.48	.53	12.88	.60	1.40	.67	Toledo, Ohio
1.70	4.89	2.58	1.14	.23	10.91	.17	.28	1.49	Columbus, Ohio
1.32	5.40	2.43	1.82	1.61	8.69	.48	.69	.81	Louisville, Ky.
1.89	8.15	3.41	4.22	1.14	11.49	.14	1.04	.86	Providence, R. I.
1.85	7.16	1.70	3.33	1.21	11.80	.76	1.36	1.15	St. Paul, Minn.
1.68	6.33	1.69	2.07	.06	15.14	.53	1.47	.34	Oakland, Calif.
.98	4.88	3.03	2.09	2.09	7.96	.37	.54	.71	Atlanta, Ga.
1.27	3.84	1.93	2.82	.93	12.50	.17	.14	1.35	Akron, Ohio
1.79	6.78	1.52	1.99	.07	14.39	.35	.95	.85	Omaha, Nebr.
.85	4.18	1.50	1.60	.19	8.08	.26	.35	.41	Birmingham, Ala.
1.54	7.14	3.57	3.83	3.63	14.43	.57	.81	1.47	Worcester, Mass.
1.74	6.34	3.92	3.46	2.83	11.41	.41	.90	2.05	Syracuse, N. Y.
2.10	6.36	6.05	2.17	1.21	9.44		.55	.47	Richmond, Va.
.96	4.00	2.21	3.13	.43	6.20	.13	.83	.20	San Antonio, Tex.
1.44	5.13	3.11	2.90	.85	11.87	.13	.99	.15	Dallas, Tex.
1.55	7.55	2.10	2.01	1.17	12.73	.47	1.32	.74	New Haven, Conn.
1.24	6.02	2.95	3.84	2.01	8.36	.35	1.54	.23	Memphis, Tenn.
1.67	4.67	1.91	1.95	1.02	10.54	.62	.50	1.08	Dayton, Ohio
2.41	8.09	3.18	1.88	1.04	8.51	.21	.41	.60	Norfolk, Va.
1.25	5.49	2.65	3.36	.77	11.11	.20	.77	.44	Houston, Tex.
1.38	3.51	1.05	1.04	.28	12.88	.45	.63	2.53	Youngstown, Ohio
1.57	6.16	2.16	1.43	.60	15.21	.71	1.02	.36	Grand Rapids, Mich.
2.22	8.85	4.00	5.75	1.12	17.33	.64	2.00	1.83	Springfield, Mass.
1.66	8.79	3.42	1.95	2.39	12.05	.60	.96	1.15	Bridgeport, Conn.
1.20	4.21	2.10	2.70	.21	8.97	.13	1.03	.16	Fort Worth, Tex.
1.18	4.76	1.93	2.15		11.11	.20	.64	1.65	Saranton, Pa.
1.30	6.91	2.55	2.32	.73	12.90	.41	.73	.94	Paterson, N. J.
2.42	8.44	3.76	3.18	1.53	15.63	.33	1.62	.90	Hartford, Conn.
1.39	5.01	2.09	2.05	.60	15.74	.51	.67	.59	Des Moines, Iowa
1.06	7.56	5.07	3.37	2.18	12.73	.45	1.02	1.54	New Bedford, Mass.
1.38	6.35	3.66	2.92	.57	13.03	.44	.69	.43	Trenton, N. J.
1.98	3.36	1.74	3.20	.30	14.33	.46	1.36	.39	Salt Lake City, Utah
1.85	6.78	2.22	2.38	.69	12.57	.27	.48	.80	Camden, N. J.
1.05	5.20	1.68	2.51	1.09	5.39	.23	1.00	.40	Nashville, Tenn.
3.13	7.86	2.95	4.37	3.03	13.14	.48	.82	.51	Fall River, Mass.
2.84	7.18	3.92	3.69	2.30	10.17	.34	1.08	1.57	Albany, N. Y.
1.75	5.40	2.32	1.70	.13	8.41	.27	.63	.25	Wilmington, Del.
1.19	3.99	1.18	1.97	.10	9.83	.16	.59	.71	Kansas City, Kans.
1.88	6.61	3.55	4.32	1.90	12.21	.32	.58	2.15	Lowell, Mass.
1.37	3.91	2.01	2.15	1.73	11.78	.25	.56	.19	Flint, Mich.
1.71	4.65	1.58	1.77	(9)	11.19	.29	.13	.13	Erie, Pa.
2.09	7.32	4.40	3.67	2.35	11.51	.52	1.49	2.76	Cambridge, Mass.
1.20	2.84	2.72	1.93		8.76	.24	.81	.61	Reading, Pa.
3.21	8.62	5.42	3.47	2.80	19.74	.24	.66	1.33	Yonkers, N. Y.
2.12	5.05	1.58	2.77	.20	15.05	.44	.72	.59	Duluth, Minn.
1.32	5.17	2.53	3.47	.31	15.63	.58	1.05	.52	Spokane, Wash.
1.04	6.26	3.09	2.57	.68	11.71	.34	.56	.34	Elizabeth, N. J.
2.20	8.23	3.16	1.98	2.07	11.75	.67	.78	1.04	Utica, N. Y.
1.37	6.26	3.27	3.10	1.74	10.86	.47	1.16	1.98	Lynn, Mass.
1.22	5.63	1.82	2.65	.33	12.37	.44	1.29	.46	Tacoma, Wash.
2.17	6.14	3.13	2.88	.49	8.19	.26	1.14	.82	Jacksonville, Fla.

* Less than one-half of 1 cent.

No. 198.—NET DEBT OF CITIES OF 100,000 OR MORE INHABITANTS

City	Amount (thousands of dollars)		Per capita (dollars)		City	Amount (thousands of dollars)		Per capita (dollars)	
	1915	1923	1915	1923		1915	1923	1915	1923
New York, N. Y.	921,754	1,105,336	172.82	186.47	New Haven, Conn.	4,236	9,084	20.31	52.52
Chicago, Ill.	65,911	126,151	27.49	43.70	Memphis, Tenn.	12,289	22,926	85.80	134.81
Philadelphia, Pa.	101,864	201,889	61.44	105.00	Dayton, Ohio	6,000	11,362	48.54	63.64
Detroit, Mich.	18,377	149,969	33.65	150.62	Norfolk, Va.	8,234	30,296	94.31	190.44
Cleveland, Ohio	57,074	123,936	89.26	139.49	Houston, Tex.	9,858	15,443	94.13	99.52
St. Louis, Mo.	21,919	12,976	20.72	16.28	Youngstown, Ohio	3,950	11,637	39.27	78.69
Baltimore, Md.	69,614	87,317	102.86	112.87	Grand Rapids, Mich.	3,786	6,934	30.56	48.10
Boston, Mass.	83,096	86,665	113.10	112.42	Springfield, Mass.	7,549	11,049	75.38	76.79
Los Angeles, Calif.	42,673	82,039	94.38	124.73	Bridgeport, Conn.	2,621	10,584	22.58	73.73
Pittsburgh, Pa.	51,932	77,822	91.93	125.44	Fort Worth, Tex.	5,447	11,011	57.04	77.72
San Francisco, Calif.	42,636	68,475	94.27	128.13	Scranton, Pa.	2,537	4,038	17.95	28.71
Buffalo, N. Y.	32,748	47,622	71.54	89.44	Paterson, N. J.	4,739	8,130	35.02	58.24
Milwaukee, Wis.	14,381	30,813	34.27	63.58	Hartford, Conn.	8,806	14,716	81.90	106.61
Washington, D. C.	6,223	162	17.48	.35	Des Moines, Iowa	3,355	14,197	34.48	103.01
Newark, N. J.	35,961	58,085	94.99	132.40	New Bedford, Mass.	8,030	12,241	72.38	94.26
Minneapolis, Minn.	19,007	42,301	55.34	103.39	Trenton, N. J.	2,714	6,903	25.31	54.19
Cincinnati, Ohio	59,839	80,332	148.79	197.67	Salt Lake City, Utah	6,223	9,640	56.71	76.36
New Orleans, La.	42,846	45,142	118.61	111.58	Camden, N. J.	4,379	7,855	42.73	63.27
Kansas City, Mo.	9,768	15,403	34.32	44.44	Nashville, Tenn.	6,038	10,746	52.55	87.03
Indianapolis, Ind.	4,850	26,628	13.67	77.70	Fall River, Mass.	5,049	8,183	40.25	67.63
Rochester, N. Y.	11,570	29,906	47.21	94.06	Albany, N. Y.	5,783	10,538	56.17	90.80
Seattle, Wash.	31,029	67,541	99.12	214.20	Wilmington, Del.	5,180	9,987	56.00	85.62
Jersey City, N. J.	19,521	62,801	66.63	203.25	Kansas City, Kans.	5,557	9,781	58.94	84.48
Portland, Oreg.	10,022	28,688	61.72	164.99	Lowell, Mass.	2,675	5,779	24.09	50.22
Denver, Colo.	908	18,885	3.70	69.42	Flint, Mich.	1,531	9,030	31.04	88.01
Toledo, Ohio	10,000	28,682	54.81	166.49	Erie, Pa.	1,034	6,702	14.29	59.53
Columbus, Ohio	10,044	21,763	49.10	83.36	Cambridge, Mass.	7,198	6,362	65.03	67.28
Louisville, Ky.	11,865	13,713	50.60	53.27	Reading, Pa.	2,115	3,734	20.46	33.66
Providence, R. I.	13,523	16,597	55.46	68.57	Yonkers, N. Y.	6,631	13,137	92.42	122.18
St. Paul, Minn.	10,550	18,402	44.60	76.03	Duluth, Minn.	6,695	9,305	70.94	87.55
Oakland, Calif.	9,927	11,451	53.11	48.38	Spokane, Wash.	7,704	5,811	57.23	55.56
Atlanta, Ga.	4,926	9,836	27.44	44.12	Elizabeth, N. J.	3,217	2,206	38.53	31.42
Akron, Ohio	6,859	27,323	85.43	131.09	Utica, N. Y.	2,114	5,308	25.77	61.40
Omaha, Nebr.	15,201	31,328	114.73	153.28	Lynn, Mass.	4,328	4,908	44.07	48.67
Birmingham, Ala.	5,839	10,157	35.67	52.17	Tacoma, Wash.	9,937	6,006	66.03	67.89
Worcester, Mass.	7,539	7,685	47.86	25.11	Jacksonville, Fla.	3,848	9,406	54.83	64.61
Syracuse, N. Y.	8,978	14,040	30.10	80.97					
Richmond, Va.	11,170	24,238	82.70	133.71					
San Antonio, Tex.	5,634	5,715	45.20	48.10					
Dallas, Tex.	5,947	12,222	52.38	70.37					

Source: Bureau of the Census, Department of Commerce

No. 199.—COMPARATIVE SUMMARY OF PER CAPITA REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OF 146 CITIES HAVING IN 1903 A POPULATION OF 30,000 OR MORE

[NOTE.—See headnote Table 183]

Year	Per capita revenue receipts ¹			Per capita governmental cost payments ¹						Per capita net debt
	Total	Other than of public service enterprises	Of public service enterprises	Total	Current expenses			Interest	Outlays	
					Total	Of general departments	Of public service enterprises			
1903.....	\$21.14	\$18.71	\$2.42	\$24.64	\$14.35	\$13.25	\$1.10	\$2.06	\$8.23	\$44.71
1907.....	24.67	21.90	2.77	29.91	17.01	15.84	1.17	2.56	10.34	56.04
1909.....	26.42	23.53	2.89	30.33	17.28	16.06	1.22	2.86	10.18	61.21
1911.....	28.07	25.09	2.98	32.25	18.17	16.91	1.26	3.07	11.02	67.52
1913.....	28.55	25.74	2.81	32.46	19.02	17.67	1.35	3.15	10.29	69.28
1915.....	30.00	26.97	3.03	34.53	20.34	18.95	1.39	3.58	10.60	77.80
1917.....	31.97	28.84	3.13	33.26	20.92	19.53	1.39	3.66	8.68	80.75
1919.....	35.26	31.05	3.61	35.58	24.18	22.28	1.90	3.89	7.51	81.18
1922.....	53.57	48.74	4.83	59.41	37.14	34.37	2.77	5.79	16.08	97.57
1923.....	54.78	49.10	5.68	60.29	38.82	35.25	3.37	5.03	10.64	103.34

Source: Reports of the Bureau of the Census, Department of Commerce.

¹ Service transfers and interest transfers included in the amounts for the year 1922.

MONEY AND BANKING

No. 200.—COINAGE OF THE UNITED STATES MINTS: 1793 TO 1924

[All figures in thousands of dollars; that is, 000 omitted]

Period or calendar year	Total	Gold	Silver	Minor	Calendar year	Total	Gold	Silver	Minor
1793-1799	1,903	697	1,216	50	1895	66,197	59,616	5,698	882
1800-1809	6,387	3,067	3,155	165	1896	70,976	47,053	23,000	833
1810-1819	8,620	2,349	6,108	163	1897	96,042	76,028	18,487	1,523
1820-1829	17,545	2,579	14,787	178	1898	102,145	77,986	23,034	1,125
1830-1839	46,192	17,745	28,112	335	1899	139,243	111,344	26,662	1,837
1840-1849	81,494	58,909	22,224	361	1900	137,649	99,273	36,345	2,031
1850-1859	401,289	352,915	47,230	1,136	1901	134,694	101,735	30,838	2,120
1860-1869	312,928	290,786	13,038	8,504	1902	79,661	47,185	30,028	2,448
1870	24,927	23,199	1,378	350	1903	65,810	43,684	19,874	2,251
1871	24,237	21,083	3,104	100	1904	250,782	233,402	15,696	1,684
1872	24,687	21,813	2,504	369	1905	58,269	49,038	6,332	2,299
1873	61,427	57,023	4,025	379	1906	91,080	77,538	10,651	2,891
1874	42,449	35,255	6,852	342	1907	145,128	131,007	13,178	3,042
1875	48,547	32,952	15,348	247	1908	145,499	131,039	12,392	1,469
1876	71,294	46,679	24,503	211	1909	98,621	88,777	8,088	1,756
1877	72,401	44,000	28,393	9	1910	111,501	104,724	3,740	3,037
1878	78,303	49,786	28,519	58	1911	65,791	56,177	6,457	3,157
1879	69,815	39,080	27,570	165	1912	27,417	17,499	7,341	2,577
1880	90,111	62,308	27,412	391	1913	33,285	25,433	3,184	4,067
1881	125,210	90,851	27,940	428	1914	61,750	53,458	6,084	2,208
1882	94,821	65,888	27,073	960	1915	30,145	23,968	4,114	2,093
1883	60,094	20,242	29,247	1,005	1916	33,743	18,525	8,881	6,333
1884	53,323	23,092	28,535	796	1917	85,640	10	29,412	6,118
1885	50,927	27,778	28,902	102	1918	31,446	25,473	5,973	9,709
1886	61,375	28,946	32,087	343	1919	20,778	11,068	8,167	1,155
1887	60,379	23,072	35,191	1,216	1920	50,214	16,890	25,057	72
1888	65,319	31,381	33,026	912	1921	100,783	10,570	89,053	1,155
1889	58,194	21,414	35,497	1,283	1922	165,077	80,680	84,325	72
1890	61,055	20,467	39,203	1,385	1923	114,575	45,865	66,283	2,927
1891	58,053	29,222	27,519	1,312	1924	220,947	206,010	21,367	2,510
1892	48,390	34,787	12,641	961	Total	5,238,987	3,770,023	1,353,812	115,153
1893	66,934	56,997	8,802	1,135					
1894	89,185	79,546	9,200	438					

Source: Annual Reports of the Director of the Mint, Treasury Department.

No. 201.—GOLD AND SILVER COINAGE OF THE MINTS OF THE PRINCIPAL COUNTRIES: 1885 TO 1922

[Amounts consumed in thousands of fine ounces, values in thousands of dollars]

Calendar year	Gold		Silver		Calendar year	Gold		Silver	
	Amount consumed	Value	Amount consumed	Coining value ¹		Amount consumed	Value	Amount consumed	Coining value ¹
1885	4,632	95,758	98,044	126,765	1905	11,898	245,954	134,062	173,333
1886	4,578	94,642	96,567	124,854	1906	17,721	366,327	120,340	155,590
1887	6,047	124,992	126,389	163,411	1907	19,021	411,804	171,561	221,317
1888	6,522	134,829	104,354	134,922	1908	15,829	327,206	151,353	195,698
1889	8,171	168,902	107,788	139,363	1909	15,153	313,243	87,729	113,427
1890	7,220	149,245	117,789	152,293	1910	22,613	454,952	78,803	101,887
1891	5,782	119,534	106,062	138,294	1911	18,002	372,144	117,238	151,589
1892	8,343	172,473	120,283	155,517	1912	17,447	360,671	161,793	200,149
1893	11,243	232,421	106,698	137,053	1913	15,495	320,306	155,497	201,047
1894	11,026	227,921	87,473	113,096	1914	12,025	248,595	192,501	248,890
1895	11,179	231,087	98,120	126,874	1915	10,833	223,928	225,117	291,099
1896	9,477	195,900	128,894	150,540	1916	5,152	106,499	292,149	377,727
1897	21,175	437,723	129,775	167,790	1917	6,220	128,772	285,597	370,549
1898	19,131	395,478	115,401	149,283	1918	7,471	154,431	238,693	303,616
1899	22,548	466,111	128,566	166,227	1919	4,380	90,535	298,301	385,091
1900	17,170	354,936	143,363	185,358	1920	2,830	58,507	220,319	284,856
1901	12,002	248,094	107,440	138,012	1921	2,102	43,459	155,168	200,622
1902	10,662	220,405	149,827	193,715	1922	5,965	123,308	227,210	293,767
1903	11,634	240,500	161,100	208,368					
1904	22,031	455,427	136,518	176,509					

Source: Reports of the Director of the Mint.

¹ Number (in thousands) of United States standard silver dollars that could be coined from the quantity stated; not market value of the silver.

No. 202.—MONEY: STOCK OF, IN PRINCIPAL COUNTRIES OF THE WORLD, DECEMBER 31, 1922, AND 1923

[NOTE.—The following compilations have been made from such data as are available, avowedly incomplete. The amount of gold and silver in circulation in many countries is not obtainable, and in some countries that held by private banks can not be given. For the United States the figures given cover all domestic gold and silver coin but only such bullion and foreign coin as owned by the Government and Federal reserve banks. All foreign coin which comes into possession of the Government is converted to bullion. Figures given represent each country's stock at the end of the year, except when otherwise indicated. Blanks indicate no figures available rather than no stock. In Guatemala, Honduras, China, French Indo-China, Persia, and Abyssinia the monetary standard is silver; in Czechoslovakia, Estonia, Poland, and Yugoslavia the monetary standard is not established; in all other countries it is gold. Gold held abroad as follows, not included in figures (presumably reported by the country having actual possession): 1922—Canada, \$15,173,721; Honduras, \$250,000; Nicaragua, \$648,762; Argentina, \$3,978,023; Brazil, \$657,549; Chile, \$7,848,515; Peru, \$5,596,475; Estonia, \$4,820,000; Bank of France, \$359,809,900; Germany, \$11,917,622; Ireland, \$29,199,000; Bank of Italy, \$73,417,200; Latvia, 200 fine kilos (6 430 ounces) and \$1,912,467; Lithuania, \$529,701; Rumania, \$34,450,500 (not including the gold confiscated at Moscow); Switzerland, \$1,699,558; Philippine Islands, \$47,173,513 (in United States banks); Straits Settlements, \$3,763,686; Egypt, \$15,831,811; Union of South Africa, \$3,923,968; Yugoslavia, \$51,644,339; Italian Somaliland, \$643,800 (silver coin); 1923—Canada, \$13,045,889; Brazil, \$737,370; Colombia, \$5,242,914; Japan, \$221,832,500; Straits Settlements, \$3,763,686; Egypt, \$16,507,853; Philippine Islands, \$51,113,171; Czechoslovakia, \$52,206,500; Estonia, \$4,523,864; Bank of France, \$359,813,953; Germany, \$5,100,000; Lithuania, \$1,619,935; Yugoslavia, \$67,177,010 (gold and silver); Kenya Colony, \$205,045 (silver); Greece, \$4,825,000]

[Amounts stated in United States money except paper stock, which is in monetary unit of issuing country. Silver coins converted to dollars at par of exchange]

Country	Monetary unit		Gold stock		Silver stock		Unclassified metallic stock		Paper circulation in monetary unit of issuing country		Per capita stock 1923	
	Name	Equivalent at par	1922	1923	1922	1923	1922	1923	1922	1923	Gold	Silver
Total for countries specified			<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dolls.</i>	<i>Dolls.</i>
			8,924,960	9,497,761	2,509,220	2,733,172	708,266	640,698			5.31	1.54
North America:												
United States	Dollar	1.00	3,933,476	4,247,201	740,067	808,028			3,969,914	5,342,770	38.29	7.29
Canada	do	1.00	143,435	227,292	29,621	27,964	78,616		433,470	428,920	25.35	3.12
Mexico	Peso	.4985	150,000	150,000	130,000	130,000			20,445	15,565	13.46	12.07
British Honduras	Dollar	1.00		90	65	190			14,349	318	2.00	4.22
Costa Rica	Colon	(?)	3,596	334		417			14,149	19,132	.69	.86
Cuba	Peso	1.00	37,105	37,105	16,368	16,368			211,442	331,821	12.80	5.65
Dominican Republic	Dollar	1.00	250	114	500	247			2,500	1,276	.13	.28
Haiti	Gourde	.20	550	300	25				8,838	9,600	.18	
Guatemala	(?)	(?)	6,013	7,613	2,987	7,297			386,054	550,537	73.00	71.49
Honduras	do	(?)	30		283				547			
Newfoundland	Dollar	1.00	10,000	10,000	10,200	10,200			10,200	10,200	3.77	8.68
Nicaragua	Cordoba	1.00			315	7315			7,388	7,388		7.49
Panama	Balboa	1.00		440	66	325					1.01	.75
Salvador	Colon	.50	1,573	3,337					9,381	10,166	2.19	
Virgin Islands	Dollar	.965	121	90	62	59			619	2,500	3.60	2.36
British West Indies—												
Bahama Islands	Pound	4.8965			219							
Barbadoes	(¹¹)	(¹¹)			419	12 53			80	12 21		.84
Jamaica	Pound	4.8965			1,277	937			424	243		1.09
Trinidad	Dollar	1.0138			13 239	644			13 2,691	2,167		1.65

Dutch West Indies--	Guilder	.402	101	101	167	179			1,178	1,198	1.80	3.20
Curacao												
French West Indies--	Franc	.193	324	324	94	94			42,806	42,806	1.41	.41
Guadeloupe												
Martinique	do	.193					714	7 714	7 20,400	7 20,400		
South America:												
Argentina	Peso	.9648	493,146	472,161					1,362,564	1,362,564	54.27	
Bolivia	Boliviano	.3893	8,244	8,225	12	17			33,765	41,944	2.85	.01
Brazil	Milreis	.5462	48,025	51,684					2,300,000	2,704,140	1.69	
Chile	Peso	.365	34,025	34,025	14 331	14 331			302,000	293,737	78.91	.09
Colombia	do	.9733	15 23,309	4,301	11,415	12,732			10,201	23,752	.68	2.02
Ecuador	Sucre	.4867	10 4,625	10 4,625	10 1,931	10 1,931			10 16,000	10 16,000	2.31	.97
Guiana--												
British	Pound	4.8665			1,521	676			16 2,200	2,000		2.27
Dutch	Guilder	.402	84	81	397	378			2,990	2,340	.75	3.50
French	Franc	.193					656	7 656	9,200	7 9,200		
Paraguay	Peso	.9648	652	13 3,181					180,000	13 262,707	13 3.18	
Peru	Pound	4.8665	22,873	7 22,873	4,725	7 4,725			5,436	5,713	73.13	7.65
Uruguay	Peso	1.0342	17 56,806	7 56,806	10 3,000	10 2,000			10 70,000	10 70,000	737.15	1.96
Venezuela	Bolivar	.193	10 15,440	10 15,440	10 9,071	10 9,071			10 39,000	10 39,000	6.40	3.76
Europe:												
Austria	Krone	.2026	13 784	1,430		176			4,080,177,238	7,125,755,190	.22	.03
Belgium	Franc	.193	51,901	15 52,204	10,623	15 14,494			6,876,392	7,537,191	6.99	2.07
Bulgaria	Lev	.193	7,411	13 7,635	3,569	13 3,266			3,884,103	13 4,156,205	13 1.57	13.67
Czechoslovakia	Krone	.2026	20,473		5,643		157,121		10,064,049	9,958,903		
Danzig, free city of ¹³	Gulden	.195		5		1,947				14,239	.01	4.87
Denmark	Krone	.268	61,173	56,171	1,197	1,706			459,353	472,625	17.07	.52
Estonia	Mark	.193	3,650	2,326					4,524,565	3,978,344	2.09	
Finland	do	.193	8,371	8,331	106	202			1,420,920	1,352,352	2.45	.06
France	Franc	.193	708,407	19 709,479	55,777	10 57,229			13 36,359,286	19 37,905,434	18.09	1.46
Germany	Mark	.2382	240,537	119,300	20 17,865	20 17,111			1,533,709,212	21 496,507,425	1.99	.29
Great Britain	Pound	4.8665	742,740	19 759,174	316,323	13 301,723	183,478	13 22 120,000	443,884	13 425,075	13 16.06	19 6.38
Greece	Drachma	.193	5,983	18 6,933		15 268			3,150,000	15 4,681,200	1.17	.05
Hungary	Krone	.2026	3,152	4,614	120	121			75,826,987	931,337,335	.58	.02
Iceland	do	.268	603	603		4			8,831	6,549	6.28	.04
Ireland ¹³	Pound	4.8665		13 51,037	17,033	13 8,472			24 19,996	13 17,005	13 11.65	13 1.93
Italy	Lira	.193	13 217,300	215,697	13 22,800	28,429			20,279,000	19,675,000	5.55	.73
Latvia	Lat	.193	2,603	3,667	318				13 36,000	23,000	1.93	
Lithuania	Litas	.10	989	25		21			30,377	60,074	.01	
Malta	Pound	4.8665							13 600	700		
Netherlands	Guilder	.402	233,879	233,876	42,355	43,326			1,054,200	1,108,035	33.52	6.21
Norway	Krone	.268	39,474	39,472	6,673	6,673			354,700	395,800	15.00	2.54
Poland	Mark	.2382	9,773	12,622	10,511	4,986			793,427,499	13 125,371,955	.46	.18
Portugal	Escudo	1.0805	13 9,267	10,483	19,012	19,012			13 1,047,028	13 1,297,248	1.79	3.14
Rumania	Lev	.193	7,585	15 20,207	161	13 1,011			15,162,053	15 17,728,586	1.61	.06
Russia	Ruble	.5146	2,607	13 45,043		13 571			26 2,138,711	26 168,500,300	13 34	
Spain	Peseta	.193	457,278	457,687	124,600	125,242			4,136,958	4,338,123	22.85	5.87
Sweden	Krone	.268	73,727	73,160	5,311	27 3,530			584,191	576,390	12.22	.59
Switzerland	Franc	.193	101,584	142,269	23 22,748	43,182			901,041	982,709	36.61	11.11
Turkey	Plaster	.014					1 254,997	1 254,997	10 15,534,000	16,142,000		
Yugoslavia	Dinar	.193	12,354	13 13,286	3,193	13 3,334	223	13 610	5,039,833	13 5,784,930	1.11	.28

For footnotes, see p. 221.

No. 202.—MONEY: STOCK OF, IN PRINCIPAL COUNTRIES OF THE WORLD, DECEMBER 31, 1922, AND 1923—Continued

Country	Monetary unit		Gold stock		Silver stock		Unclassified metallic stock		Paper circulation in monetary unit of issuing country		Per capita stock 1923	
	Name	Equivalent at par	1922	1923	1922	1923	1922	1923	1922	1923	Gold	Silver
Asia:												
British North Borneo	Dollar	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Thousands	Thousands	Dolls.	Dolls.
Ceylon	Rupce	0.5678							¹³ 2,516	2,292		
China ²⁰	Dollar	.3244	14	14	8,027	9,247			39,296	42,707	2.05	28
Cyprus Island	Pound	(²)	10,000	8,250	116,200	118,715			217,468	220,542	0.02	2.24
Federated Malay States	Dollar	4.8665	292	292	711	710			520	410	0.02	2.24
India, British	Rupce	.5678			76	76			3,369	73,369	7.05	
Indo-China, French	Plaster	.4866	118,347	114,891	431,212	429,217			1,741,830	1,834,114	.36	1.35
Japan (including Chosen, Kwangtung, Taiwan)	Yen	(²)			¹³ 15,935	17,937			¹³ 56,663	91,369		.94
Netherlands East Indies	Guilder	.4985	605,678	602,188		⁵⁰ 172,625	25,000		1,831,100	1,893,936	7.66	2.19
Palestine	Pound	.402	61,306	62,869	168,968	168,919			304,846	302,057	1.33	3.68
Persia ¹⁴	Kran	4.9431	40	740	74	72			1,000	71,000	7.06	7.10
Philippine Islands	Peso	(²)			22,620	18,654			60,000	51,296		1.96
Sarawak	Dollar	.60	960	3,931	18,836	18,907			319,204	²¹ 108,477	.36	1.73
Siam	Tieal	.5678			95	95			148	157		.16
Straits Settlements	Dollar	.4054			53,245	46,935			76,547	105,998		5.03
Syria	Pound	.5678	1,599	1,624	8,638	11,457			93,227	99,096	1.74	12.28
		3.860					10,017	13,703	9,059	9,776		
Africa:												
Abyssinia	Thalari	(²)			335	7335			215	215		7.04
Algeria	Franc	.193					15,878	15,053	772,359	1,014,627		
Belgian Congo	do.	.193			3,883	¹³ 3,883			31,837	¹³ 39,868	¹³ .26	
Egypt	Pound	4.9431	595	395	36,545	36,222			33,297	36,468	.03	2.67
Equatorial Africa, French	Franc	.193							4,100			
Eritrea	Lira	.193	943		1,448				26,180			
Gambia	Pound	4.8665							481	109		
Gold Coast and Ashanti	do.	4.8665							3,607	1,093		
Kenya Colony and Uganda	Shilling	.2433			8,849	¹³ 1,178			¹³ 11,308	¹³ 25,033		¹³ .47
Madagascar	Franc	.193			10,642	3,474			100,000	111,000		1.03
Morocco, French	do.	.193					9,669	9,553	240,903	239,800		
Nigeria	Pound	4.8665			12,767	9,323			1,206	75		.50
Nyasaland	do.	4.8665	598	521	700	870					.44	.74
Portuguese East Africa and Beira ²³	Escudo	1.0805	195	410	1,818	49			142,002	88,224	.13	.02
Portuguese West Africa	do.	1.0805							4,540	11,300		
Reunion Island	Franc	.193					¹³ 1,930	71,930	¹³ 32,600	732,600		
Rhodesia	Pound	4.8665	¹⁰ 950	¹⁰ 950	¹⁰ 60	¹⁰ 60			¹⁰ 10,000	¹⁰ 10,000	.51	.05
Sierra Leone	do.	4.8665			148	357			244	380		.25

Somaliland--												
British	Rupee	3244			292	292			300	300		.85
French	Franc	193							2,600			
Italian	Rupee	3244			1,019	1,019						7.26
Tanganyika	Shilling	2433			4,857	4,857						1.61
Tunisia	Franc	193	10 3,074	10 3,074	10 781	10 781			10 172,457	10 172,457	1.47	.37
Union of South Africa	Pound	4,8665	68,454	13 58,051	10,359	13 23,612			21,859	11 22,144	13 8.38	13 3.41
West Africa, French	Franc	193							13 190,600	7 190,600		
Zanzibar	Rupee	3244			519	501	13 2,972	7 2,972	4,416	4,604		4.05
Oceania:												
Australia	Pound	4,8665	116,501	220,365	10 21,000	21,899	108,748		52,179	52,182	39.11	3.89
New Zealand	do.	4,8665					38,368	38,289	6,764	6,644		
Tabiti-Society Islands	Franc	193			118				7,867	8,500		

Source: Director of the Mint, Treasury Department.

¹ 1921 figures.

² \$0.4653 in 1922, \$0.25 in 1923.

³ State bank.

⁴ All notes of American origin as the Cuban Government does not issue paper money.

⁵ Exclusive of \$1,200,000 United States currency.

⁶ Fluctuates with the price of silver.

⁷ 1922 figures.

⁸ Exclusive of \$21,160,000 United States currency.

⁹ In United States dollars.

¹⁰ Estimated on basis of data considered fairly reliable.

¹¹ The monetary unit in 1922 was the pound (equivalent at par \$4.8665); in 1923 the dollar (equivalent at par \$1.0138).

¹² Stock held by one of the three banks.

¹³ Date other than Dec. 31.

¹⁴ In Banco di Chile.

¹⁵ Evidently includes gold held abroad.

¹⁶ British Guiana dollars.

¹⁷ In bank of the Republic on Oct. 31, 1922.

¹⁸ Stock in National Bank.

¹⁹ On Dec. 27, 1923, in Bank of France.

²⁰ Most of it held abroad.

²¹ In trillions.

²² Estimated holdings of Scotch banks.

²³ Irish Free State for 1923.

²⁴ Included in circulation of Great Britain, of this amount £6,354,494 circulates in Ireland.

²⁵ In millions.

²⁶ In billions.

²⁷ Includes copper nickel coin.

²⁸ Only 5-franc pieces and silver bullion.

²⁹ Incomplete.

³⁰ Bullion only.

³¹ Exclusive of 1,257,891 pesos in United States bank notes.

³² Including circulation in Tanganyika Territory.

³³ Portuguese East Africa only in 1923.

³⁴ Held in bank of Indo-China.

No. 203.—STOCK OF MONEY IN THE UNITED STATES, BY KINDS, JULY 1

[NOTE.—This table has been compiled on the basis of revised figures for June 30 of each year and therefore differs slightly from the monthly circulation statements. The stock of money in the country from 1919 to 1921, inclusive, has been revised to include gold bullion and foreign gold coin held by the Federal reserve banks. Figures for gold and silver certificates and Treasury notes of 1890 are not shown, since equivalent amounts held in trust against them are included in gold coin and bullion and silver dollars]

[All figures, except percentages, in thousands of dollars; that is, 000 omitted]

July 1—	Total	Gold coin and bullion ¹	Silver dollars	Subsidiary silver	United States notes	Fractional currency ²	Other United States currency	State bank notes	National bank notes	Percentage of gold to total money
1860	442,102	214,000	—	21,000	—	—	—	207,102	—	48.41
1862	629,452	283,000	—	13,000	86,620	—	53,040	183,792	—	44.96
1863	1,010,740	200,000	—	11,000	387,647	20,192	93,230	238,677	—	25.72
1864	1,062,840	203,000	—	10,000	447,300	22,855	169,252	179,158	31,235	19.10
1865	1,180,197	189,000	—	9,500	431,060	25,000	236,567	142,920	140,138	16.01
1866	1,068,065	167,000	—	9,000	400,780	27,071	162,730	19,996	281,480	15.64
1867	1,020,927	180,000	—	8,000	371,784	28,308	123,727	4,484	258,025	18.22
1868	858,412	160,000	—	8,000	358,000	32,627	28,859	3,104	299,763	18.01
1869	873,694	173,000	—	7,000	353,935	32,115	3,343	2,559	299,742	19.80
1870	890,876	189,500	—	10,000	359,000	39,879	2,507	2,223	299,767	21.06
1871	894,376	163,500	—	13,000	356,000	40,583	1,054	1,968	318,261	18.28
1872	900,571	148,000	—	14,000	357,500	40,856	849	1,701	337,665	16.49
1873	903,212	135,000	1,149	17,000	356,000	44,799	701	1,294	347,267	14.05
1874	949,963	147,379	1,592	19,500	382,000	45,881	620	1,009	351,981	15.51
1875	925,524	121,135	2,743	23,000	375,772	42,120	551	787	354,408	13.09
1876	904,849	130,057	3,997	32,419	369,772	34,447	500	659	332,998	14.37
1877	916,160	167,501	4,627	45,838	359,764	20,403	456	522	317,049	18.23
1878	953,845	213,200	16,269	65,779	346,681	16,548	428	427	324,514	21.67
1879	1,033,641	245,742	41,276	70,250	346,681	—	—	—	329,092	23.77
1880	1,135,550	351,841	60,000	72,862	346,681	—	—	—	344,505	20.63
1881	1,340,592	478,485	95,297	74,057	346,681	—	—	—	355,043	35.45
1882	1,400,398	506,755	122,789	74,429	346,681	—	—	—	358,742	35.06
1883	1,473,237	542,732	152,048	74,960	346,681	—	—	—	350,816	36.84
1884	1,487,250	545,501	180,307	75,232	346,681	—	—	—	339,500	36.63
1885	1,537,927	568,097	208,539	74,940	346,681	—	—	—	319,070	38.23
1886	1,553,719	590,774	237,192	75,061	346,681	—	—	—	309,010	37.90
1887	1,633,413	654,520	277,440	75,548	346,681	—	—	—	279,218	40.07
1888	1,691,435	705,819	310,160	76,406	346,681	—	—	—	252,302	41.73
1889	1,658,672	680,064	343,947	76,002	346,681	—	—	—	211,379	41.00
1890	1,685,123	695,563	380,083	76,825	346,681	—	—	—	185,971	41.23
1891	1,677,794	646,583	438,754	77,849	346,681	—	—	—	167,928	38.54
1892	1,752,219	664,276	491,058	77,521	346,681	—	—	—	172,084	37.91
1893	1,738,808	597,698	538,301	77,415	346,681	—	—	—	178,714	34.37
1894	1,805,577	627,293	548,000	76,250	346,681	—	—	—	207,353	34.74
1895	1,819,360	636,256	547,777	76,954	346,681	—	—	—	211,691	34.97
1896	1,799,975	600,598	551,724	75,972	346,681	—	—	—	220,001	33.31
1897	1,906,770	696,239	556,590	75,818	346,681	—	—	—	231,442	36.51
1898	2,073,574	861,516	561,351	76,128	346,681	—	—	—	227,000	41.56
1899	2,190,094	963,498	563,697	74,867	346,681	—	—	—	241,351	43.96
1900	2,330,701	1,034,384	566,131	82,864	346,681	—	—	—	309,040	44.21
1901	2,483,098	1,124,639	568,183	89,823	346,681	—	—	—	353,742	45.23
1902	2,563,267	1,192,595	570,136	97,184	346,681	—	—	—	356,672	46.51
1903	2,684,711	1,248,682	573,043	102,035	346,681	—	—	—	413,671	46.55
1904	2,803,504	1,327,650	572,870	107,062	346,681	—	—	—	449,235	47.39
1905	2,883,110	1,357,650	568,229	114,824	346,681	—	—	—	495,720	47.07
1906	3,090,977	1,475,707	568,252	118,225	346,681	—	—	—	501,112	48.00
1907	3,115,501	1,406,389	568,250	130,452	346,681	—	—	—	603,780	47.09
1908	3,378,764	1,618,133	568,260	147,350	346,681	—	—	—	698,334	47.81
1909	3,406,328	1,642,042	568,277	159,409	346,681	—	—	—	689,020	48.20
1910	3,419,501	1,636,043	568,275	155,159	346,681	—	—	—	713,431	47.84
1911	3,555,959	1,763,197	568,279	159,607	346,681	—	—	—	728,195	49.30
1912	3,648,871	1,818,188	568,278	170,588	346,681	—	—	—	745,135	49.83
1913	3,720,070	1,870,762	568,273	175,160	346,681	—	—	—	759,158	50.28
1914	3,738,289	1,890,657	568,272	182,007	346,681	—	—	—	750,672	60.58
1915	3,930,456	1,985,539	568,272	185,430	346,681	—	—	—	819,274	49.77
1916	4,482,892	2,440,739	568,270	188,858	346,681	—	—	—	744,175	54.65
1917	5,407,990	3,019,147	568,270	198,275	346,681	—	—	—	715,420	55.83
1918	6,741,072	3,075,789	499,516	231,857	346,681	—	—	—	724,205	45.63
1919	7,605,367	3,113,160	308,146	242,870	346,681	—	—	—	719,038	40.63
1920	7,909,098	2,709,464	268,857	258,855	346,681	—	—	—	743,260	40.72
1921	8,099,006	3,297,730	285,789	271,314	346,681	—	—	—	758,202	46.23
1922	8,177,477	3,784,652	381,174	271,211	346,681	—	—	—	747,440	47.07
1923	8,603,733	4,049,554	491,887	269,180	346,681	—	—	—	778,012	51.84
1924	8,740,514	4,490,807	503,785	277,614	346,681	—	—	—	—	—

Source: Annual Report of the Secretary of the Treasury.

¹ Does not include gold bullion and foreign coin outside of the vaults of the Treasury, Federal reserve banks, and Federal reserve agents.

² There has been no fractional currency in circulation since 1878.

No. 204.—MONEY IN CIRCULATION, HELD IN TREASURY AND IN FEDERAL RESERVE SYSTEM, AND TOTAL STOCK, JULY 1

[NOTE.—The amount of money held in trust against gold and silver certificates and Treasury notes of 1890 should be deducted from the totals for money held in the Treasury before combining them with total money outside of the Treasury to arrive at the stock of money in the United States. Per capita figures are on basis of population estimates of the Treasury Department, which do not exactly agree with the estimates of the Bureau of the Census.]

[All figures except per capita in thousands of dollars; that is, 000 omitted]

July 1—	Stock of money in the United States	Money held in the Treasury					Money outside of the Treasury		
		Total	In trust against gold and silver certificates ¹	Reserve against United States notes ¹	Held for Federal reserve banks and agents	All other money	Held by Federal reserve banks and agents	In circulation	
								Amount	Per capita (dollars)
1800								26,500	4.99
1810								55,000	7.60
1820								97,100	9.96
1830								87,244	6.78
1840								186,305	10.91
1850								278,762	12.02
1860	442,102	6,695				6,695		435,407	13.85
1865	1,180,197	96,657				96,657		1,081,541	31.18
1870	899,876	156,994	32,085			124,910		774,967	20.10
1871	894,376	118,010	17,790			100,220		794,156	20.08
1872	900,571	97,773	20,412			71,362		829,209	20.43
1873	903,212	130,831	34,251			96,579		806,632	19.85
1874	949,963	162,525	18,015			144,510		805,453	18.82
1875	925,524	167,431	17,549			149,882		775,642	17.65
1876	904,849	153,854	24,175			129,679		775,171	17.17
1877	910,100	188,581	32,208			156,373		753,827	16.30
1878	953,845	235,371	24,905			210,466		743,379	16.25
1879	1,033,041	230,703	15,694	100,000		115,009		818,032	16.75
1880	1,185,650	225,922	13,753	100,000		112,168		973,382	19.41
1881	1,349,592	280,225	44,870	100,000		135,354		1,114,238	21.71
1882	1,400,398	294,043	59,535	100,000		135,107		1,174,290	22.37
1883	1,473,237	375,359	132,428	100,000		142,931		1,230,306	22.91
1884	1,487,250	410,898	167,574	100,000		143,324		1,243,926	22.95
1885	1,537,027	473,619	228,261	100,000		145,358		1,262,569	23.02
1886	1,558,719	470,179	164,161	100,000		206,018		1,252,701	21.82
1887	1,633,413	549,217	233,343	100,000		215,874		1,317,539	22.45
1888	1,691,435	641,118	321,854	100,000		219,264		1,372,171	22.88
1889	1,658,072	652,597	374,286	100,000		178,311		1,380,302	22.62
1890	1,685,123	684,259	428,887	100,000		155,372		1,429,251	22.62
1891	1,677,794	648,001	467,648	100,000		80,353		1,497,441	23.45
1892	1,752,210	716,918	566,046	100,000		50,872		1,601,347	24.60
1893	1,738,808	702,429	590,322	100,000		42,107		1,596,701	24.07
1894	1,805,577	672,781	528,012	100,000		44,769		1,660,809	24.56
1895	1,819,360	701,339	483,947	100,000		117,391		1,601,968	23.24
1896	1,799,975	761,441	467,901	100,000		193,540		1,506,435	21.44
1897	1,906,770	744,391	478,004	100,000		165,787		1,640,983	22.92
1898	2,073,574	739,959	524,245	100,000		135,715		1,837,800	25.19
1899	2,190,064	813,376	527,354	100,000		186,022		1,904,072	25.62
1900	2,339,701	909,052	684,503	150,000		134,550		2,065,151	26.93
1901	2,483,008	1,031,980	724,220	150,000		157,760		2,175,308	27.08
1902	2,563,267	1,096,636	782,759	150,000		163,876		2,249,391	28.43
1903	2,684,711	1,168,087	851,068	150,000		167,019		2,367,692	29.42
1904	2,803,504	1,224,057	930,696	150,000		134,361		2,519,143	30.77
1905	2,883,110	1,244,576	940,347	150,000		145,227		2,587,883	31.08
1906	3,069,977	1,328,750	995,419	150,000		133,330		2,736,647	32.32
1907	3,115,501	1,418,864	1,076,256	150,000		192,605		2,772,656	32.22
1908	3,378,764	1,593,967	1,253,219	150,000		180,749		3,038,015	34.72
1909	3,406,323	1,597,014	1,296,926	150,000		150,088		3,106,241	34.93
1910	3,419,591	1,602,250	1,285,014	150,000		167,236		3,102,356	34.83
1911	3,555,959	1,729,105	1,387,140	150,000		191,965		3,214,003	34.20
1912	3,648,871	1,779,933	1,415,576	150,000		214,358		3,284,513	34.34
1913	3,720,070	1,832,115	1,475,783	150,000		206,332		3,363,738	34.56
1914	3,738,289	1,843,452	1,507,179	150,000		186,273		3,402,015	34.35
1915	3,989,456	1,964,854	1,619,420	152,977		192,448	382,965	3,201,006	32.38
1916	4,482,892	2,355,631	2,057,400	152,979		145,242	503,339	3,591,332	35.06
1917	5,407,990	2,858,122	2,063,391	152,979	520,295	115,457	793,862	3,849,307	36.06
1918	6,741,072	2,973,118	1,407,694	152,979	1,205,082	207,363	839,643	4,336,006	40.66
1919	7,005,367	2,900,919	906,673	152,979	1,416,086	431,181	810,401	4,794,720	45.18
1920	7,909,968	2,378,587	704,638	152,979	1,184,276	836,604	908,908	5,332,141	50.11
1921	8,069,006	2,918,697	919,643	152,979	1,537,867	308,217	1,257,868	4,842,584	44.80
1922	8,177,477	3,511,963	1,000,678	152,979	2,108,887	249,519	1,292,077	4,374,015	39.86
1923	8,603,733	3,818,883	1,150,168	152,979	2,285,170	230,566	1,205,639	4,720,379	42.60
1924	8,746,514	4,245,699	1,628,130	152,979	2,260,891	203,690	1,374,180	4,754,773	42.19

Source: Annual Report of the Secretary of the Treasury.

¹ Both of these items include also reserve against Treasury notes of 1890.

No. 205.—ASSETS OF FEDERAL RESERVE BANKS: TOTAL, AND PRINCIPAL ITEMS
[All figures in thousands of dollars; that is, 000 omitted]

Bank and date	Total assets	Reserves ¹			Earning assets				
		Total	Gold	Total	Bills discounted		Bills bought in open market	United States securities	
					Total	Secured by U. S. Government obligations			
All banks:									
Dec. 30, 1915	666,650	555,938	542,413	83,398	32,368		23,013	15,797	
Dec. 28, 1917	3,101,471	1,720,768	1,671,133	1,064,310	680,700	283,421	275,366	107,233	
Dec. 27, 1918	5,251,980	2,146,219	2,080,274	2,318,170	1,702,938	1,400,371	303,673	311,546	
Dec. 26, 1919	6,328,432	2,135,536	2,078,432	3,080,495	2,194,878	1,510,364	585,212	309,405	
Dec. 30, 1920	6,269,517	2,249,163	2,069,333	3,263,027	2,719,134	1,141,036	255,702	288,101	
Dec. 28, 1921	5,151,366	2,002,200	2,869,660	1,535,851	1,179,833	487,193	114,240	241,444	
Dec. 27, 1922	5,895,411	3,148,837	3,040,439	1,334,101	629,885	316,495	240,293	457,883	
Dec. 26, 1923	5,169,377	3,137,516	3,071,097	1,207,775	857,151	441,842	336,415	104,158	
June 25, 1924	4,790,781	3,271,403	3,155,570	826,260	350,181	118,117	46,034	429,794	
Dec. 31, 1924	5,090,380	3,047,054	2,936,533	1,249,438	314,128	186,840	387,100	540,160	
Boston:									
Dec. 30, 1920	501,368	219,158	205,836	220,324	178,543	73,741	19,532	22,249	
Dec. 27, 1922	419,431	212,045	204,108	127,763	69,971	25,036	25,706	32,030	
Dec. 26, 1923	437,686	243,670	240,450	120,709	79,262	27,180	33,673	7,474	
Dec. 31, 1924	433,931	233,840	220,100	129,543	28,994	15,217	63,889	36,690	
New York:									
Dec. 30, 1920	1,333,340	610,242	466,267	1,075,351	904,239	445,926	109,902	91,210	
Dec. 27, 1922	1,530,680	1,055,982	1,028,380	307,286	144,810	125,487	45,789	116,687	
Dec. 26, 1923	1,340,600	885,222	863,975	317,407	204,056	168,190	90,052	22,359	
Dec. 31, 1924	1,536,053	931,470	950,602	354,789	81,322	68,745	101,823	169,898	
Philadelphia:									
Dec. 30, 1920	490,719	202,257	201,232	218,637	173,563	115,677	12,893	32,181	
Dec. 27, 1922	416,627	237,087	223,200	119,030	55,638	39,618	22,817	42,576	
Dec. 26, 1923	431,464	259,102	249,861	108,053	62,150	45,453	32,951	12,952	
Dec. 31, 1924	385,063	230,591	231,507	86,581	36,284	27,411	18,276	29,839	
Cleveland:									
Dec. 30, 1920	614,456	287,326	285,200	250,557	100,333	95,424	20,581	24,461	
Dec. 27, 1922	509,353	290,878	285,826	136,206	50,681	28,147	53,302	32,323	
Dec. 26, 1923	515,436	322,820	320,072	119,839	68,840	39,947	39,809	11,199	
Dec. 31, 1924	452,254	239,245	228,880	144,042	42,073	29,248	41,217	60,059	
Richmond:									
Dec. 30, 1920	281,870	88,525	88,104	131,633	112,886	43,288	5,252	13,495	
Dec. 27, 1922	227,455	98,525	89,196	67,052	56,387	25,024	1,614	8,601	
Dec. 26, 1923	237,563	116,175	113,576	59,165	55,503	26,740	2,321	1,341	
Dec. 31, 1924	226,066	125,486	119,677	30,087	33,548	11,948	1,480	4,611	
Atlanta:									
Dec. 30, 1920	276,665	86,001	84,092	154,430	134,149	61,972	3,492	16,789	
Dec. 27, 1922	220,596	141,404	136,468	42,920	20,668	3,036	10,570	2,673	
Dec. 26, 1923	239,957	120,811	116,531	82,170	60,335	20,301	12,493	291	
Dec. 31, 1924	242,845	176,318	167,151	29,321	16,070	1,329	9,202	3,785	
Chicago:									
Dec. 30, 1920	949,834	308,333	294,389	545,632	475,869	142,623	25,091	44,162	
Dec. 27, 1922	812,290	520,852	511,277	179,251	88,100	29,106	11,702	79,389	
Dec. 26, 1923	800,372	564,900	558,866	156,720	105,167	53,202	40,602	10,951	
Dec. 31, 1924	636,431	382,952	367,376	152,970	37,824	19,370	33,892	89,370	
St. Louis:									
Dec. 30, 1920	263,040	88,904	82,883	132,599	114,218	44,707	1,146	17,235	
Dec. 27, 1922	228,055	102,901	94,748	73,927	30,187	16,549	12,023	31,117	
Dec. 26, 1923	196,708	96,853	90,700	62,252	62,209	19,785	43		
Dec. 31, 1924	193,329	103,563	91,863	46,903	10,130	5,303	21,391	16,668	
Minneapolis:									
Dec. 30, 1920	162,247	48,704	48,447	91,678	81,669	18,006	1,413	8,596	
Dec. 27, 1922	138,415	80,842	80,039	35,227	21,079	2,177		14,108	
Dec. 26, 1923	140,857	87,111	86,468	31,665	22,831	6,413	182	8,652	
Dec. 31, 1924	153,300	101,480	99,872	30,464	4,452	220	8	25,784	
Kansas City:									
Dec. 30, 1920	265,022	74,274	71,961	134,799	111,094	30,012	2,017	21,638	
Dec. 27, 1922	219,314	89,799	86,639	71,724	30,436	9,767	402	40,886	
Dec. 26, 1923	202,464	92,758	89,737	63,339	49,651	18,599	670	13,018	
Dec. 31, 1924	219,075	113,883	109,919	54,794	4,976	727	15,661	33,351	
Dallas:									
Dec. 30, 1920	172,684	47,632	43,281	81,411	68,885	15,037	247	12,279	
Dec. 27, 1922	136,045	53,171	47,079	49,036	14,200	992	23,397	11,439	
Dec. 26, 1923	162,011	61,218	55,485	66,974	12,293	2,808	47,076	6,705	
Dec. 31, 1924	166,978	75,210	66,262	54,635	2,713	246	26,197	25,497	
San Francisco:									
Dec. 30, 1920	457,672	187,717	186,581	225,676	164,686	49,623	47,266	13,724	
Dec. 27, 1922	447,550	255,353	253,484	124,670	40,278	11,556	38,302	46,099	
Dec. 26, 1923	449,169	285,876	285,376	109,482	64,954	23,134	35,343	9,185	
Dec. 31, 1924	450,446	278,046	274,264	125,409	15,742	7,058	54,068	55,141	

Source: Annual reports of the Federal Reserve Board.

¹ Figures throughout have been calculated on a basis comparable with figures published subsequent to the passage of the June 21, 1917, amendment to the Federal reserve act, which provides that gold with Federal reserve agents may be counted as part of the bank's required reserves.

No. 206.—LIABILITIES OF FEDERAL RESERVE BANKS: PRINCIPAL ITEMS
 [All figures except reserve percentage in thousands of dollars; that is, 000 omitted]

Bank and date	Capital	Surplus	Deposit liability		Federal reserve note circulation ¹	Federal reserve bank notes ⁴	Reserve percentage ³
			Net ¹	Member's reserve ²			
All banks:							
Dec. 30, 1915.....	54,913	-----	394,245	-----	180,026	-----	95.3
Dec. 28, 1917.....	70,442	-----	1,457,094	1,453,160	1,240,488	8,000	63.6
Dec. 27, 1918.....	80,681	1,134	1,552,802	1,587,318	2,085,244	117,122	50.6
Dec. 26, 1919.....	87,339	81,087	1,704,470	1,786,874	3,067,649	261,039	44.8
Dec. 30, 1920.....	99,770	164,745	1,804,190	1,748,079	3,344,686	216,060	45.4
Dec. 28, 1921.....	103,186	213,824	1,704,524	1,666,018	2,443,497	84,548	71.1
Dec. 27, 1922.....	107,266	215,398	1,900,255	1,861,281	2,464,121	10,632	72.1
Dec. 26, 1923.....	110,103	218,369	1,937,869	1,874,486	2,340,375	470	73.3
June 25, 1924.....	111,420	220,915	2,108,459	2,035,342	1,843,922	-----	82.8
Dec. 31, 1924.....	112,038	217,837	2,319,668	2,220,436	1,862,062	-----	73.0
Boston:							
Dec. 30, 1920.....	7,718	12,351	104,893	116,600	201,196	20,441	55.3
Dec. 27, 1922.....	8,126	16,483	125,798	124,810	211,213	150	62.9
Dec. 26, 1923.....	7,890	16,312	126,015	121,784	234,830	-----	67.5
Dec. 31, 1924.....	7,080	16,382	144,042	140,102	207,389	-----	66.5
New York:							
Dec. 30, 1920.....	26,376	51,308	662,271	693,474	864,516	38,741	40.0
Dec. 27, 1922.....	28,688	60,197	720,336	707,106	599,001	2,450	80.0
Dec. 26, 1923.....	29,439	59,800	725,480	705,485	428,579	-----	76.7
Dec. 31, 1924.....	30,167	58,749	628,960	883,861	387,353	-----	74.6
Philadelphia:							
Dec. 30, 1920.....	8,485	13,069	92,550	106,675	280,900	22,581	51.2
Dec. 27, 1922.....	9,327	17,945	113,784	112,257	221,536	76	70.7
Dec. 26, 1923.....	9,941	18,740	117,484	115,177	233,016	-----	73.9
Dec. 31, 1924.....	10,518	20,059	132,635	129,677	168,737	-----	78.5
Cleveland:							
Dec. 30, 1920.....	10,654	13,712	135,281	145,617	350,725	22,715	59.1
Dec. 27, 1922.....	11,708	22,609	153,473	151,807	267,372	444	70.8
Dec. 26, 1923.....	12,338	23,495	160,133	156,678	263,478	-----	76.2
Dec. 31, 1924.....	12,756	24,462	168,345	163,019	198,515	-----	64.9
Richmond:							
Dec. 30, 1920.....	5,269	8,067	30,806	56,710	155,162	11,480	45.4
Dec. 27, 1922.....	5,595	11,080	60,211	59,123	103,398	914	60.2
Dec. 26, 1923.....	5,766	11,288	60,685	58,139	109,265	-----	68.4
Dec. 31, 1924.....	5,900	11,701	60,090	66,295	87,579	-----	80.1
Atlanta:							
Dec. 30, 1920.....	4,053	7,050	36,240	48,345	175,166	15,271	40.7
Dec. 27, 1922.....	4,309	9,114	56,238	55,253	129,493	340	76.1
Dec. 26, 1923.....	4,430	8,942	58,537	53,691	148,367	-----	58.4
Dec. 31, 1924.....	4,564	8,950	66,778	62,897	142,879	-----	84.1
Chicago:							
Dec. 30, 1920.....	13,913	23,917	215,182	240,241	543,191	38,084	40.4
Dec. 27, 1922.....	14,772	20,025	267,811	264,175	428,298	1,269	76.1
Dec. 26, 1923.....	15,179	30,398	276,541	271,265	420,296	-----	81.1
Dec. 31, 1924.....	15,172	30,426	320,183	312,305	106,520	-----	74.1
St. Louis:							
Dec. 30, 1920.....	4,364	5,884	63,359	65,660	136,610	9,524	44.5
Dec. 27, 1922.....	4,813	9,388	74,799	71,862	97,272	457	59.8
Dec. 26, 1923.....	5,020	9,605	70,678	68,027	78,896	-----	64.8
Dec. 31, 1924.....	5,129	9,971	83,650	80,511	57,813	-----	73.2
Minneapolis:							
Dec. 30, 1920.....	3,457	5,178	42,204	43,882	80,067	7,713	39.8
Dec. 27, 1922.....	3,535	7,468	49,576	47,914	60,027	115	73.8
Dec. 26, 1923.....	3,498	7,473	40,937	47,118	60,740	-----	74.7
Dec. 31, 1924.....	3,270	7,497	58,025	56,967	71,761	-----	78.2
Kansas City:							
Dec. 30, 1920.....	4,456	8,395	67,583	74,521	111,874	14,241	41.4
Dec. 27, 1922.....	4,623	9,646	84,555	80,608	72,230	3,034	57.3
Dec. 26, 1923.....	4,550	9,488	77,375	75,240	68,994	-----	63.4
Dec. 31, 1924.....	4,383	8,977	95,597	92,692	72,836	-----	67.6
Dallas:							
Dec. 30, 1920.....	4,098	4,152	34,612	44,593	79,474	7,124	41.8
Dec. 27, 1922.....	4,195	7,394	54,158	52,499	39,055	1,274	56.7
Dec. 26, 1923.....	4,194	7,496	62,265	58,682	55,608	470	52.0
Dec. 31, 1924.....	4,131	7,502	67,717	65,828	55,641	-----	61.0
San Francisco:							
Dec. 30, 1920.....	6,927	11,662	110,209	112,661	270,745	8,136	49.3
Dec. 27, 1922.....	7,555	15,199	139,516	134,367	244,596	100	66.7
Dec. 26, 1923.....	7,862	15,263	152,739	143,800	232,397	-----	74.5
Dec. 31, 1924.....	8,113	15,071	175,646	167,192	215,030	-----	71.2

Source: Annual reports of the Federal Reserve Board.

¹ Figures represent total deposits beginning June, 1921. ² Not reported separately until January, 1917.

³ Figures prior to June, 1917, calculated on a basis comparable with later figures (see Note 1, Table 205).

⁴ Net liability.

No. 207.—DISCOUNT AND OPEN-MARKET OPERATIONS OF FEDERAL RESERVE BANKS

[Note.—These figures represent the aggregate of transactions during the course of each year, whether in shorter or longer term paper. For amounts held at specified dates see Tables 200, 210, and 211]

[All figures in thousands of dollars; that is, 000 omitted]

Bills discounted for member banks							
Year and bank	Total	Total	Member bank collateral notes	Commercial, agricultural, and livestock paper, n. e. s.	Demand and sight drafts	Bankers' acceptances	Trade acceptances
ALL F. R. BANKS							
1915.....	307,771	161,353	-----	-----	150,394	-----	1,059
1916.....	741,402	207,871	38,967	-----	103,022	-----	5,212
1917.....	10,152,126	8,968,991	7,742,806	-----	1,188,414	-----	37,771
1918.....	47,414,631	39,762,934	33,007,788	6,537,833	-----	19,940	187,373
1919.....	86,737,067	79,173,970	72,548,008	6,415,899	-----	71,043	138,420
1920.....	96,527,548	85,320,874	55,505,447	20,376,108	-----	187,102	192,157
1921.....	63,141,608	57,759,128	31,229,142	20,343,947	-----	57,095	128,944
1922.....	28,543,552	22,082,887	15,683,483	6,351,716	-----	3,410	44,272
1923.....	44,428,375	38,379,920	29,916,868	8,340,676	67,457	3,532	51,893
1924.....	19,863,473	15,419,155	12,456,575	2,877,127	40,621	507	38,325
1924							
Boston.....	1,225,078	822,170	510,012	311,240	-----	-----	918
New York.....	9,410,418	7,030,842	6,522,347	603,964	-----	47	4,484
Philadelphia.....	1,417,682	1,264,030	1,040,272	214,087	-----	-----	671
Cleveland.....	1,577,400	1,348,025	1,102,262	237,107	307	-----	8,469
Richmond.....	1,373,844	1,357,770	1,046,866	301,580	-----	285	9,039
Atlanta.....	629,824	550,312	200,076	330,844	1,557	-----	4,035
Chicago.....	1,427,923	1,035,261	751,741	282,280	-----	-----	1,240
St. Louis.....	685,404	605,118	340,460	233,697	20,069	20	4,872
Minneapolis.....	260,529	100,354	57,476	42,503	357	-----	18
Kansas City.....	340,582	227,744	139,026	88,044	412	-----	263
Dallas.....	304,116	148,383	62,995	67,632	17,066	30	690
San Francisco.....	1,201,074	926,140	667,203	253,143	853	125	2,816

Year and bank	Acceptances purchased in open market			United States securities purchased in open market			Municipal warrants purchased
	Total	Bankers	Trade	Total	Bonds and notes	Treasury certificates	
ALL F. R. BANKS							
1915.....	64,845	64,814	31	15,714	15,714	-----	65,859
1916.....	388,095	369,762	16,333	56,750	56,750	-----	99,680
1917.....	1,677,713	1,046,765	30,948	288,000	88,600	(3)	16,822
1918.....	1,806,590	1,748,503	61,086	5,850,348	74,516	5,775,832	1,710
1919.....	2,825,177	2,783,619	30,558	4,737,020	1,757	4,730,103	-----
1920.....	3,213,864	3,143,787	74,077	7,988,310	1,832	7,987,078	-----
1921.....	1,534,401	1,527,235	7,166	3,847,004	104,430	3,742,664	985
1922.....	1,654,688	1,048,879	6,309	4,505,801	1,160,108	3,330,693	170
1923.....	2,647,010	2,533,470	13,540	3,500,603	748,866	2,752,037	639
1924.....	2,172,142	2,103,000	8,452	2,257,018	773,035	1,483,983	15,158
1924							
Boston.....	250,493	250,493	-----	143,410	52,901	90,449	-----
New York.....	1,077,399	1,068,047	8,452	1,804,131	252,486	1,051,045	7,046
Philadelphia.....	89,140	89,140	-----	60,570	26,380	34,190	8,033
Cleveland.....	116,070	116,070	-----	112,603	63,422	49,181	702
Richmond.....	9,399	9,399	-----	6,327	3,770	2,557	342
Atlanta.....	59,621	59,621	-----	19,627	13,954	5,073	234
Chicago.....	164,045	164,045	-----	227,723	118,800	108,803	894
St. Louis.....	50,732	50,732	-----	29,260	15,037	14,223	294
Minneapolis.....	15,834	15,834	-----	144,118	101,160	42,958	223
Kansas City.....	50,625	50,625	-----	61,437	35,023	25,514	776
Dallas.....	102,846	102,846	-----	52,658	31,010	20,748	228
San Francisco.....	176,933	176,933	-----	95,145	58,072	37,073	456

Sources: Annual Report of the Federal Reserve Board.

¹ Includes special temporary certificates of indebtedness issued to the Federal reserve banks by the Secretary of the Treasury.

² Exclusive of certificates of indebtedness.

³ Figures not available.

⁴ Includes foreign loans on gold as follows: New York, \$1,746,000; Philadelphia, \$582,000; Cleveland, \$792,000; Richmond, \$342,000; Atlanta, \$264,000; Chicago, \$894,000; St. Louis, \$294,000; Minneapolis, \$210,000; Kansas City, \$276,000; Dallas, \$228,000; and San Francisco, \$450,000; also Federal intermediate credit bank debentures—New York, \$5,300,000; Philadelphia, \$3,300,000; and Kansas City, \$500,000.

No. 208.—BILLS DISCOUNTED BY FEDERAL RESERVE BANKS FOR MEMBER
BANKS: CALENDAR YEARS, 1918 TO 1924

[NOTE.—These figures represent the aggregate of transactions during each year, whether in shorter or longer term paper. For amounts held at specified dates see Table 211]

State and division	Total amount of paper discounted (thousands of dollars)						
	1918	1919	1920	1921	1922	1923	1924
United States.....	39,752,934	79,173,970	85,320,874	57,759,128	22,082,887	38,379,928	15,419,155
New England.....	1,808,127	4,785,852	4,980,412	4,488,110	2,278,635	3,665,269	828,785
Maine.....	40,839	77,747	50,294	62,765	42,621	49,002	42,207
New Hampshire.....	39,055	99,425	49,032	48,790	40,246	60,722	42,453
Vermont.....	32,524	53,315	30,253	26,789	21,409	27,118	13,024
Massachusetts.....	1,499,921	4,108,984	4,554,280	4,170,612	2,068,564	3,395,562	646,969
Rhode Island.....	69,053	133,014	41,054	20,640	16,392	30,023	10,117
Connecticut.....	124,735	313,367	233,699	168,555	87,401	102,832	63,955
Middle Atlantic.....	28,887,109	54,747,044	57,985,933	36,492,573	12,422,245	22,265,877	9,070,926
New York.....	24,181,383	41,223,867	49,805,621	30,228,160	8,837,014	17,408,097	6,653,107
New Jersey.....	395,157	1,328,051	888,470	727,807	500,550	738,092	628,775
Pennsylvania.....	2,290,569	12,195,126	7,291,842	5,530,545	3,078,672	4,118,888	1,888,144
East North Central.....	3,780,243	5,463,139	6,788,742	4,908,757	2,158,040	3,392,186	1,478,254
Ohio.....	790,009	1,324,416	1,002,757	1,215,924	609,974	933,910	489,691
Indiana.....	212,760	319,899	411,878	308,207	157,255	201,529	112,549
Illinois.....	1,788,177	2,326,256	3,105,267	1,782,939	694,581	1,328,285	402,748
Michigan.....	615,740	1,223,068	1,749,911	1,295,999	540,791	783,676	378,601
Wisconsin.....	352,957	269,500	406,939	308,638	93,430	144,785	94,665
West North Central.....	2,172,582	3,450,341	4,274,116	2,578,793	749,819	1,773,372	563,396
Minnesota.....	358,769	570,420	734,318	474,531	97,457	232,199	64,085
Iowa.....	385,192	547,591	823,005	635,256	198,467	181,396	122,580
Missouri.....	1,124,329	1,733,427	2,095,080	1,044,637	290,008	1,118,523	279,004
North Dakota.....	17,518	18,412	55,649	65,304	20,768	14,276	12,030
South Dakota.....	31,767	45,963	82,986	93,325	27,585	19,594	13,443
Nebraska.....	213,411	436,359	356,931	175,230	85,134	173,458	50,305
Kansas.....	41,576	98,169	125,537	85,460	30,200	22,926	20,994
South Atlantic.....	2,511,081	4,876,947	4,089,915	3,356,492	1,651,636	3,237,805	1,594,051
Delaware.....	11,661	41,370	43,016	38,614	16,731	11,578	5,976
Maryland.....	272,526	1,000,475	830,265	509,550	269,905	435,142	160,308
District of Columbia.....	35,265	105,261	124,352	99,228	284,791	613,041	165,456
Virginia.....	1,406,403	2,195,063	1,737,538	1,428,846	526,888	1,235,751	507,935
West Virginia.....	22,501	76,191	75,972	123,204	124,432	206,830	260,940
North Carolina.....	187,060	356,206	303,320	311,828	131,470	358,458	308,177
South Carolina.....	180,558	427,100	304,961	253,535	102,574	146,491	55,981
Georgia.....	278,624	568,548	540,167	422,646	157,386	210,443	161,060
Florida.....	56,383	106,733	100,324	109,041	37,459	70,065	28,213
East South Central.....	424,405	1,568,372	1,656,772	1,215,695	680,626	1,087,308	464,681
Kentucky.....	116,059	520,666	475,954	390,523	446,591	746,537	180,901
Tennessee.....	229,580	835,240	980,790	615,489	150,536	220,722	200,045
Alabama.....	53,727	167,699	144,048	148,350	61,382	65,377	43,680
Mississippi.....	25,033	44,767	49,980	55,333	22,117	25,760	28,906
West South Central.....	1,160,150	2,192,679	2,345,534	1,632,417	477,098	691,458	436,779
Arkansas.....	61,235	152,290	204,422	156,439	74,450	87,571	73,290
Louisiana.....	416,411	589,025	672,361	511,488	153,652	276,523	194,603
Oklahoma.....	148,345	306,560	267,739	230,655	56,677	60,893	37,621
Texas.....	540,159	1,144,804	1,201,012	694,835	192,019	267,971	131,290
Mountain.....	295,835	621,388	838,781	790,360	420,617	346,847	154,451
Montana.....	11,794	14,260	52,344	65,531	28,370	17,997	7,473
Idaho.....	57,384	142,507	186,543	227,401	211,076	127,964	76,419
Wyoming.....	7,272	5,042	25,666	28,833	8,055	5,041	4,637
Colorado.....	68,957	80,304	225,453	141,255	77,258	139,377	35,445
New Mexico.....	13,983	24,557	30,723	28,151	14,471	15,050	5,951
Arizona.....	4,036	11,400	21,407	33,709	17,758	5,337	2,136
Utah.....	131,448	334,270	295,670	263,152	68,606	35,792	22,293
Nevada.....	961	20	1,946	2,233	263	283	37
Pacific.....	749,442	1,468,230	2,464,699	2,302,932	1,241,873	1,940,926	628,752
Washington.....	166,742	359,658	339,012	234,339	75,274	122,584	71,349
Oregon.....	37,106	74,143	214,358	144,946	50,357	107,644	63,468
California.....	545,594	1,034,429	1,911,319	1,923,647	1,107,212	1,710,698	693,935

Source: Annual Reports of the Federal Reserve Board.

¹Includes \$250,000 discounted by the Federal Reserve Bank of Atlanta for the Federal Intermediate Credit Bank of Columbia, S. C.

**No. 209.—FEDERAL RESERVE BANKS: HOLDINGS OF ACCEPTANCES BOUGHT
IN OPEN MARKET AND FROM OTHER FEDERAL RESERVE BANKS**

[All figures in thousands of dollars; that is, 000 omitted]

Bank and date	Bankers' acceptances									Trade acceptances, total
	Total	Accepted by—			Based on 2—					
		National banks	Other member banks	Non- member banks 1	Im- ports	Ex- ports	Do- mestic trans- actions	Dollar ex- change	All other	
All F. R. banks:										
Dec. 30, 1916.....	121,154	66,893		54,351						4,385
Dec. 31, 1917.....	266,853	227,717		39,136						6,337
Dec. 31, 1918.....	285,273	238,257		47,016						6,921
Dec. 31, 1919.....	569,369	408,339		161,030						7,734
Dec. 31, 1920.....	258,878	169,387		89,491						1,528
Dec. 31, 1921.....	149,045	69,173	50,091	34,781	99,919		33,962	11,164		218
Dec. 30, 1922.....	270,944	97,128	92,048	81,708	103,992	86,929	65,280	9,743		1,178
Dec. 30, 1923.....	351,974	118,956	120,405	112,613	121,166	119,911	90,445	20,452		2,633
Dec. 31, 1924.....	386,878	134,201	123,495	129,087	136,839	147,781	94,556	6,882	815	237
Dec. 31, 1924:										
Boston.....	63,880	27,379	14,673	21,537	23,542	20,304	19,510	443		
New York.....	101,596	34,620	30,485	38,491	30,244	39,944	27,517	3,076	815	237
Philadelphia.....	18,276	7,777	5,250	5,240	5,322	8,349	4,369	236		
Cleveland.....	41,217	10,445	11,163	19,609	20,570	13,987	6,284	376		
Richmond.....	1,480	25		1,461	25	201	1,260			
Atlanta.....	9,202	2,450	2,428	3,324	547	6,590	2,065			
Chicago.....	33,882	14,968	17,090	1,824	10,489	10,484	12,204	705		
St. Louis.....	21,391	8,079	8,988	4,324	7,284	9,168	4,492	447		
Minneapolis.....	8		8		8					
Kansas City.....	15,661	4,343	6,121	5,192	5,501	7,162	2,830	178		
Dallas.....	26,197	7,657	8,973	9,567	9,430	10,302	5,955	510		
San Francisco.....	54,068	16,543	17,316	20,209	23,877	21,210	8,070	911		

¹ Including banking corporations.

² Distribution by classes not available prior to 1921.

**No. 210.—HOLDINGS OF UNITED STATES SECURITIES BY FEDERAL RESERVE
BANKS**

[All figures in millions of dollars; e. g., 55.4=\$55,400,000]

Bank and date	United States securities				Bank and date	United States securities			
	Total	Bonds and notes	Pitt- man Act cer- tificates	Other certifi- cates		Total	Bonds and notes	Pitt- man Act cer- tificates	Other certifi- cates
All F. R. banks:					Atlanta:				
Dec. 30, 1916.....	55.4	55.4			Dec. 30, 1922.....	2.4	.3		2.1
Dec. 31, 1917.....	121.7	78.6		43.1	Dec. 31, 1923.....	.4	.4		
Dec. 31, 1918.....	238.6	37.2	104.7	96.7	Dec. 31, 1924.....	3.8	2.9		.9
Dec. 31, 1919.....	309.1	26.0	259.4	13.8	Chicago:				
Dec. 31, 1920.....	287.0	26.4	259.4	1.2	Dec. 30, 1922.....	62.8	15.3		47.5
Dec. 31, 1921.....	234.1	50.6	113.0	70.5	Dec. 31, 1923.....	10.8	9.3		1.5
Dec. 30, 1922.....	436.2	209.3		226.9	Dec. 31, 1924.....	80.4	69.1		14.3
Dec. 31, 1923.....	133.6	116.5		17.1	St. Louis:				
Dec. 31, 1924.....	540.2	424.6		115.6	Dec. 30, 1922.....	19.6	16.8		2.8
Boston:					Dec. 31, 1923.....				
Dec. 30, 1922.....	20.6	7.1		22.5	Dec. 31, 1924.....	15.1	12.4		2.7
Dec. 31, 1923.....	9.9	7.2		2.7	Minneapolis:				
Dec. 31, 1924.....	36.7	26.2		10.5	Dec. 30, 1922.....	13.1	12.6		.5
New York:					Dec. 31, 1923.....	10.0	9.9		.1
Dec. 30, 1922.....	167.3	61.8		105.5	Dec. 31, 1924.....	25.8	22.0		3.8
Dec. 31, 1923.....	46.8	30.2		10.6	Kansas City:				
Dec. 31, 1924.....	169.9	132.9		37.0	Dec. 30, 1922.....	39.2	27.6		11.6
Philadelphia:					Dec. 31, 1923.....	14.4	13.9		.5
Dec. 30, 1922.....	29.2	24.4		4.8	Dec. 31, 1924.....	33.4	27.1		6.3
Dec. 31, 1923.....	13.0	12.8		.2	Dallas:				
Dec. 31, 1924.....	29.0	15.5		4.4	Dec. 30, 1922.....	11.3	2.0		8.7
Cleveland:					Dec. 31, 1923.....	6.7	6.4		.3
Dec. 30, 1922.....	25.7	11.9		13.8	Dec. 31, 1924.....	25.5	20.3		5.2
Dec. 31, 1923.....	11.2	10.0		1.2	San Francisco:				
Dec. 31, 1924.....	60.1	45.0		15.1	Dec. 30, 1922.....	34.8	27.0		7.2
Richmond:					Dec. 31, 1923.....	9.2	9.2		
Dec. 30, 1922.....	1.3	1.3			Dec. 31, 1924.....	55.1	40.4		14.7
Dec. 31, 1923.....	1.3	1.3							
Dec. 31, 1924.....	4.6	3.8		.8					

Source, Tables 209 and 210: Annual Reports of the Federal Reserve Board.

No. 211.—HOLDINGS OF DISCOUNTED BILLS BY FEDERAL RESERVE BANKS:
BY CLASSES AND MATURITIES

[All figures in thousands of dollars; that is, 000 omitted]

Bank and date	Total (all classes)	Rediscounted bills				Member banks collateral notes	
		Commercial and agri- cultural paper, not elsewhere specified	Bankers' accept- ances	Trade accept- ances	Paper secured by United States Govern- ment obli- gations	Secured by United States Govern- ment obli- gations	Other- wise secured
All Federal reserve banks:							
Dec. 28, 1917.....	680,706	309,534	(1)	(1)	132,774	150,647	87,751
Dec. 27, 1918.....	1,702,938	264,967	(1)	15,085	393,023	1,037,348	21,615
Dec. 26, 1919.....	2,194,878	627,083	15,479	33,697	352,598	1,157,766	8,256
Dec. 30, 1920.....	2,719,134	1,621,546	17,218	21,427	271,520	869,510	17,907
Dec. 31, 1921.....	1,144,346	631,038	338	9,985	41,511	443,722	17,752
Dec. 30, 1922.....	617,780	270,781	330	4,844	3,618	328,172	10,035
Dec. 31, 1923.....	723,068	355,816	233	7,042	3,919	349,766	6,292
Dec. 31, 1924.....	314,128	102,086		3,353	1,276	185,564	21,849
Dec. 31, 1924:							
Boston.....	28,994	13,718		59	160	15,057	
New York.....	81,322	6,768		158	20	68,725	5,651
Philadelphia.....	36,284	4,770		81		27,411	4,022
Cleveland.....	42,073	9,911		718	504	28,744	2,196
Richmond.....	33,548	17,797		462	262	11,686	3,341
Atlanta.....	16,070	13,092		396	70	1,269	1,253
Chicago.....	37,824	17,760		624	14	19,365	61
St. Louis.....	10,130	4,200		624	170	5,133	3
Minneapolis.....	4,452	4,009				229	214
Kansas City.....	4,976	4,249			24	703	
Dallas.....	2,713	1,813		5	45	201	649
San Francisco.....	15,742	3,999		228	7	7,051	4,469
Maturity of discounted bills							
Bank and date	Total	Maturity of discounted bills					
		Within 15 days	16 to 30 days	31 to 60 days	61 to 90 days	After 90 days	Average for year ¹
All Federal reserve banks:							
Dec. 30, 1915.....	32,368	3,529	4,012	9,352	4,694	4,081	
Dec. 29, 1916.....	30,196	3,927	4,174	5,006	2,423	1,046	
Dec. 28, 1917.....	680,706	355,373	57,367	175,006	83,974	8,986	
Dec. 27, 1918.....	1,702,938	1,149,955	295,107	166,876	93,061	20,939	11.81
Dec. 26, 1919.....	2,194,878	1,484,780	244,890	292,715	152,125	20,368	10.13
Dec. 30, 1920.....	2,719,134	1,632,885	280,400	430,676	311,619	63,548	13.29
Dec. 28, 1921.....	1,179,833	708,361	116,660	161,202	131,036	61,044	13.63
Dec. 27, 1922.....	629,885	436,465	48,609	63,372	50,059	31,380	12.14
Dec. 26, 1923.....	867,151	612,660	64,310	84,069	66,514	29,598	9.39
Dec. 31, 1924.....	314,128	241,603	18,385	26,413	17,343	10,484	12.39
Dec. 31, 1924:							
Boston.....	28,994	26,366	569	1,164	839	56	10.17
New York.....	81,322	75,837	1,448	2,523	1,605	4	5.34
Philadelphia.....	36,284	32,560	907	1,896	861	10	10.60
Cleveland.....	42,073	33,908	2,969	3,041	1,895	293	10.60
Richmond.....	33,548	20,532	3,938	5,725	8,122	231	12.66
Atlanta.....	16,070	6,039	2,847	4,197	1,956	431	37.45
Chicago.....	37,824	22,489	2,963	4,130	8,706	4,536	26.03
St. Louis.....	10,130	6,731	1,018	1,153	855	373	27.99
Minneapolis.....	4,452	1,247	262	560	656	1,727	51.62
Kansas City.....	4,976	1,182	420	747	897	1,730	38.43
Dallas.....	2,713	2,090	209	169	181	55	42.27
San Francisco.....	15,742	12,023	728	1,103	900	988	17.17

Source: Annual Reports of the Federal Reserve Board.

¹ Included with "commercial and agricultural paper, not elsewhere specified."

² Represents average maturity of all bills discounted during year.

³ Within 10 days.

⁴ From 11 to 30 days.

No. 212.—DISCOUNT RATES OF FEDERAL RESERVE BANKS SINCE ORGANIZATION

Bank and period	Commerical, agricultural, and livestock paper, not elsewhere specified						Agricultural and livestock paper 91 days to 6 months		Paper within 90 days secured by U. S. Gov't obligations		Trade acceptances within 60 days ¹		Trade acceptances 61 to 90 days		Bankers' acceptances within 3 months		Commodity paper within 90 days ¹	
	Within 30 days		31 to 60 days		61 to 90 days		High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
	High	Low	High	Low	High	Low												
Boston: 1914-15 ²	6	3	6	4	6	4	6	5	5	5	3½	3½	3½	3½	5	5	3½	3½
1916	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1917	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1918	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1919	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1920	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1921	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
New York: 1914-15 ²	5½	3	6	4	6	4	6	5	5	5	3½	3½	3½	3½	5	5	3½	3½
1916	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1917	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1918	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1919	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1920	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1921	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
Philadelphia: 1914-15 ²	5½	3	6	4	6	4	6	5	5	5	3½	3½	3½	3½	5	5	3½	3½
1916	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1917	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1918	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1919	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1920	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1921	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
Cleveland: 1914-15 ²	6	3½	6	4	6	4	6	5	5	5	3½	3½	4	4	5	5	3½	3½
1916	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1917	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1918	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1919	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1920	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1921	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
Richmond: 1914-15 ²	6	4	6	4	6	4	6	5	5	5	3½	3½	4	4	5	5	3½	3½
1916	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1917	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1918	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1919	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1920	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1921	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
Atlanta: 1914-15 ²	6	4	6	4	6	4	6	5	5	5	3½	3½	4	4	5	5	3½	3½
1916	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1917	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1918	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1919	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1920	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1921	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
Chicago: 1914-15 ²	6	3½	6	4	6	4	6	5	5	5	3½	3½	4	4	5	5	3½	3½
1916	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1917	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1918	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1919	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1920	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1921	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
St. Louis: 1914-15 ²	6	3	6	4	6	4	6	5	5	5	3½	3½	3½	3½	5	5	3½	3½
1916	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1917	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1918	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1919	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1920	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1921	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
Minneapolis: 1914-15 ²	6	4	6	4	6	4	6	5	5	5	3½	3½	4	4	5	5	3½	3½
1916	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1917	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1918	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1919	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1920	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4
1921	4	3	4	4	4	4	5	5	5	5	4	4	4	4	5	5	4	4

No. 212.—DISCOUNT RATES OF FEDERAL RESERVE BANKS SINCE ORGANIZATION—Continued

Bank and period	Commercial, agricultural, and livestock paper, not elsewhere specified.						Agricultural and livestock paper 91 days to 6 months		Paper within 90 days secured by U. S. Gov't obligations		Trade acceptances within 60 days		Trade acceptances 61 to 90 days		Bankers' acceptances within 3 months		Commodity paper within 90 days	
	Within 30 days		31 to 60 days		61 to 90 days													
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Kansas City: 1914-15 ¹	6	3½	6½	4	6½	4	6½	5	—	—	3½	3½	3½	3½	—	—	3	3
1916	4½	3½	4½	4	4½	4	5	5	—	—	3½	3½	3½	3½	—	—	3	3
1917	4½	4	4½	4½	4½	4½	5	5	—	—	4	4	4	4	—	—	4	4
1918	5½	4	5½	4½	5½	4½	5½	5	4½	4	4½	4½	4½	4½	—	—	—	—
1919	5	4½	5	5	5	5	5½	5½	5	5	5	5	5	5	—	—	—	—
1920	6	5	6	5	6	5	6	6	6	6	6	6	6	6	—	—	—	—
1921	6	5	6	5	6	5	6	6	6	6	6	6	6	6	—	—	—	—
Dallas: 1914-15 ¹	6	4	6½	4	6½	4	6½	4½	—	—	3½	3½	4	4	—	—	3	3
1916	4	4	4	4	4	4	4½	4½	—	—	3½	3½	4	4	—	—	3	3
1917	4½	3½	4½	4	4½	4	5	4½	4	4	3½	3½	4	4	—	—	3	3
1918	4½	4	4½	4½	5	4½	5½	6	4½	3½	3½	3½	4½	4½	—	—	3½	3
1919	5	4½	5	5	5	5	5½	5½	5	5	5	5	5	5	—	—	—	—
1920	6	5	6	5	6	5	6	6	6	6	6	6	6	6	—	—	—	—
1921	7	5½	7	5½	7	5½	7	5½	6	5	7	5½	7	5½	—	—	—	—
San Francisco: 1914-15 ¹	6	3	6½	4	6½	4	6½	6	—	—	3	3	3½	3½	—	—	(1)	(1)
1916	3½	3	4	4	4½	4	6	5½	—	—	3	3	3½	3½	—	—	(1)	(1)
1917	4½	3½	4½	4	4½	4	5½	5½	4	3½	4	3	4	3	—	—	(1)	(1)
1918	5	4	5	4½	5	4½	5½	5½	4½	3½	4½	4	4½	4	—	—	(1)	(1)
1919	5	4½	5	4½	5	4½	5½	5½	4½	4½	5	5	5	5	—	—	—	—
1920	6	4½	6	4½	6	4½	6	5½	6	4½	6	6	6	6	—	—	—	—
1921	6	5	6	5	6	5	6	5	6	5	6	6	6	6	—	—	—	—

RATES IN EFFECT JANUARY 1, 1922, AND CHANGES DURING 1922, 1923, AND 1924

[NOTE.—During these years the same rates applied to all classes of paper, except where otherwise noted. Rates shown on the last date specified remained in force at least to December 31, 1924.]

Federal reserve bank and date of change	Rate	Federal reserve bank and date of change	Rate	Federal reserve bank and date of change	Rate	Federal reserve bank and date of change	Rate
Boston:		Cleveland:		St. Louis:		Dallas:	
Jan. 1, 1922	4½	Jan. 1, 1922	5	Jan. 1, 1922	5	Jan. 1, 1922	5½
June 23, 1922	4	Feb. 14, 1922	4½	Apr. 9, 1922	4½	Jan. 9, 1922	5
Feb. 23, 1923	4½	June 2, 1924	4	June 19, 1924	4	July 12, 1922	4½
June 12, 1924	3½	Aug. 15, 1924	3½	Minneapolis:		July 16, 1924	4
New York:		Richmond:		Jan. 1, 1922	5½	San Francisco:	
Jan. 1, 1922	4½	Jan. 1, 1922	5	Jan. 11, 1922	5	Jan. 1, 1922	5
June 22, 1922	4	Apr. 14, 1922	4½	Aug. 16, 1922	4½	Jan. 23, 1922	4½
Feb. 23, 1923	4½	June 14, 1924	4	Oct. 15, 1924	4	July 8, 1922	4
May 1, 1924	4	Atlanta:		Kansas City:		Mar. 6, 1923	4½
June 12, 1924	3½	Jan. 1, 1922	5	Jan. 1, 1922	5	June 10, 1924	4
Aug. 8, 1924	3	Mar. 15, 1922	4½	Aug. 12, 1922	4½	Aug. 25, 1924	3½
Philadelphia:		June 18, 1924	4	July 1, 1924	4		
Jan. 1, 1922	4½	Chicago:					
June 19, 1924	7 3½	Jan. 1, 1922	5				
June 26, 1924	3½	Mar. 25, 1922	4½				
		June 14, 1924	4				

Source: Annual Reports of the Federal Reserve Board.

¹ In March, 1917, the Federal Reserve Board ruled that when the 60-day trade acceptance rate was higher than the 15-day commercial paper rate, trade acceptances maturing within 15 days were to be taken at the lower rate.

² Commodity rates were established during September and October, 1916, and merged with those for commercial paper of corresponding maturities in November and December, 1917.

³ Nov. 16, 1914, to Dec. 31, 1915.

⁴ Commodity paper rates for bills maturing within 30 days, 3½ per cent; 31 to 60 days, 4 per cent; 61 to 90 days, 4½ per cent.

⁵ Oct. 20, 1917, rate of 3½ per cent for commodity paper maturing within 60 days and 4 per cent for paper maturing after 60 days but within 90 days.

⁶ Five per cent on 6 to 9 month agricultural and livestock paper from Apr. 7, 1923, to June 11, 1924, inclusive.

⁷ Five per cent on 6 to 9 month agricultural and livestock paper from Apr. 19, 1923, to June 25, 1924, inclusive, 4½ per cent on 91 days to 6 months agricultural and livestock paper from June 19 to June 25, 1924.

No. 213.—GOLD SETTLEMENT FUND: SUMMARY OF TRANSACTIONS BY FEDERAL RESERVE BANKS

[All figures in thousands of dollars; that is, 000 omitted]

Bank and year	Balance, Jan. 1	Gold with- drawals	Gold de- posits	Aggregate withdraw- als and transfers to agents' fund	Aggregate deposits and trans- fers from agents' fund	Interbank transfers		Settlements during year				Balance in fund Dec. 31	Net changes in ownership of gold through transfers and settlements	
						Debits	Credits	Net debits	Total debits	Total credits	Net credits		Decrease	Increase
All banks:														
1915.....	(1)	25,580	155,800	78,040	155,800	(2)	(2)	85,697	1,052,649	1,052,649	85,697	77,760	(3)	(3)
1916.....	77,760	136,550	301,570	231,070	323,050	(2)	(2)	223,870	5,533,966	5,533,966	223,870	169,740	(3)	(3)
1917.....	169,740	382,858	966,556	1,235,739	1,377,643	2,643,846	2,643,846	2,154,721	24,319,060	24,319,060	2,154,721	311,644	272,033	272,033
1918.....	311,644	102,433	693,181	1,614,730	1,705,012	4,812,105	4,812,105	2,670,339	45,439,487	45,439,487	2,670,339	401,926	238,314	238,314
1919.....	401,926	392,293	1,124,304	1,871,933	1,799,744	7,930,859	7,930,859	3,526,274	66,053,393	66,053,393	3,526,274	329,757	281,385	281,385
1920.....	329,737	539,684	1,186,940	1,657,984	1,685,525	7,551,585	7,551,585	1,565,839	85,074,220	85,074,220	1,565,839	357,278	471,555	471,555
1921.....	357,278	652,011	1,880,634	2,303,221	2,468,065	3,289,081	3,289,081	1,150,002	64,934,801	64,934,801	1,150,002	522,063	391,922	391,922
1922.....	522,063	466,218	1,215,831	1,793,034	1,825,233	1,153,975	1,153,975	748,639	75,335,987	75,335,987	748,639	554,362	312,258	312,258
1923.....	554,362	624,344	1,215,366	1,764,344	1,781,070	1,039,150	1,039,150	389,239	89,614,733	89,614,733	389,239	571,088	173,899	173,899
1924.....	571,088	763,532	1,007,409	1,921,782	2,030,159	919,570	919,570	506,468	97,698,325	97,698,325	506,468	679,465	293,456	293,456
1924														
Boston.....	32,832		38,150	70,000	53,150	68,000	13,600		9,039,300	9,104,944	65,644	32,276		16,244
New York.....	109,814	602,710	459,500	927,710	934,500	105,070	612,060	337,058	29,651,310	29,344,252	286,476			169,872
Philadelphia.....	29,939	503	172,050	184,565	192,550	90,500	24,500		8,579,702	8,638,855	59,153	31,137	6,847	
Cleveland.....	68,752	67,405	18,000	91,405	88,000	121,500	16,700		7,455,042	7,534,653	79,611	40,158	25,189	
Richmond.....	40,963		51,968	75,000	61,968	53,000	19,600		5,733,775	5,758,567	24,792	18,723	9,208	
Atlanta.....	17,773	5	43,821	143,065	81,321	52,500	10,000		3,235,493	3,385,868	100,375	12,964		56,875
Chicago.....	106,960	52,000	15,920	52,000	231,920	328,500	15,200		14,036,548	14,174,017	137,469	110,969	175,831	
St. Louis.....	35,273	2,025	29,500	38,025	31,500	14,060	55,000	45,914	6,315,416	6,269,502		23,834	4,914	
Minneapolis.....	23,545	14,300	7,900	47,550	20,650	22,500	6,000		2,037,935	2,077,369	39,424	19,509		22,924
Kansas City.....	47,054	2,183	42,500	49,183	42,500	9,000	51,500	41,947	4,696,157	4,654,210		40,919		553
Dallas.....	12,339	14,394	15,100	65,394	44,100	7,000	35,070	1,082	3,176,000	3,174,918		18,093		26,983
San Francisco.....	45,854	8,000	113,000	178,000	245,000	47,000	56,000	80,467	3,661,647	3,581,180		44,337	71,467	

Source: Annual Reports of the Federal Reserve Board.

¹ Established May 20, 1915.² Included in settlements.³ Not available.

FEDERAL RESERVE BANKS

233

No. 214.—FEDERAL RESERVE AGENTS' GOLD FUND: SUMMARY OF TRANS-
ACTIONS BY FEDERAL RESERVE AGENTS

[All figures in thousands of dollars; that is, 000 omitted]

Bank and date	Balance Jan. 1	Gold withdrawals and transfers to banks			Gold deposits and transfers from banks			Balance at end of year
		Total	With- drawals	Transfers to banks	Total	Deposits	Transfers from banks	
All F. R. banks:								
1910.....	56,860	48,800	27,320	21,480	94,520	-----	94,520	102,580
1917.....	102,580	407,077	56,590	411,087	861,701	8,820	852,881	496,604
1918.....	496,604	1,115,425	103,594	1,011,831	1,547,318	35,021	1,512,297	928,497
1919.....	928,497	1,086,810	1,011,370	675,440	1,644,640	165,000	1,479,640	886,327
1920.....	886,327	1,559,285	1,060,700	498,585	1,569,650	451,350	1,118,300	896,692
1921.....	896,692	2,176,872	1,589,500	587,372	2,675,064	1,023,854	1,651,210	1,394,884
1922.....	1,394,884	1,533,502	924,000	609,502	1,810,716	492,000	1,326,816	1,681,008
1923.....	1,681,008	1,320,704	755,000	565,704	1,288,500	148,500	1,140,000	1,648,894
1924.....	1,648,894	1,648,750	626,000	1,022,750	1,307,750	140,500	1,168,250	1,307,894
1924								
Boston.....	118,000	185,000	170,000	15,000	185,000	115,000	70,000	118,000
New York.....	316,000	475,000	-----	475,000	325,000	-----	325,000	166,000
Philadelphia.....	153,880	190,500	170,000	20,500	184,000	-----	184,000	147,389
Cleveland.....	201,000	80,000	10,000	70,000	24,000	-----	24,000	145,000
Richmond.....	66,295	79,000	69,000	10,000	87,500	12,500	75,000	74,795
Atlanta.....	83,000	94,500	57,000	37,500	143,000	-----	143,000	131,500
Chicago.....	376,644	216,000	-----	216,000	-----	-----	-----	160,644
St. Louis.....	36,000	39,000	37,000	2,000	47,000	11,000	36,000	44,000
Minneapolis.....	40,000	13,750	1,000	12,750	33,250	-----	33,250	50,503
Kansas City.....	38,860	38,000	38,000	-----	58,000	11,000	47,000	58,360
Dallas.....	14,500	47,000	18,000	29,000	51,000	-----	51,000	18,500
San Francisco.....	205,206	191,000	56,000	135,000	170,000	-----	170,000	184,206

No. 215.—FEDERAL RESERVE BANKS: OPERATIONS OF BRANCHES

[All figures in thousands of dollars; that is, 000 omitted]

Federal reserve branch and year	Bills dis- counted and bought	Currency received and counted	Checks handled	Nongovernment collection items handled		Transfers of funds	Fiscal agency— issues, redemptions, and exchanges of U. S. securities
				Government coupons	All other		
All branches:							
1920.....	6,836,678	1,616,708	37,560,687	(2)	(2)	(2)	-----
1921.....	5,742,170	1,804,992	30,841,136	(2)	(2)	(2)	-----
1922.....	2,941,917	1,815,877	32,160,339	(2)	(2)	(2)	-----
1923.....	4,281,332	2,404,372	53,197,150	107,134	1,069,629	13,281,545	415,246
1924.....	2,104,790	2,435,369	54,763,840	99,927	975,142	15,953,121	221,225
1924							
No. 2. Buffalo.....	531,195	202,103	2,671,266	3,078	89,076	696,751	3,667
No. 4. Cincinnati.....	-----	128,348	5,675,557	16,423	38,668	489,593	37,784
Pittsburgh.....	-----	388,191	10,264,615	21,183	38,687	826,247	70,210
No. 5. Baltimore.....	219,768	252,407	4,285,501	9,529	79,303	1,013,627	4,104
No. 6. Birmingham.....	-----	56,026	1,589,952	592	38,402	147,440	419
Jacksonville.....	-----	68,056	1,547,530	681	18,707	125,107	612
Nashville.....	-----	35,918	1,487,420	706	28,344	106,866	609
New Orleans.....	240,590	107,920	1,901,903	4,253	32,399	539,247	19,339
No. 7. Detroit.....	349,052	428,437	5,654,514	10,976	98,719	2,881,684	31,839
No. 8. Little Rock.....	58,790	34,258	865,308	450	23,622	302,546	1,172
Louisville.....	162,749	117,446	2,320,900	4,930	40,186	574,966	4,895
Memphis.....	110,077	64,020	706,803	1,152	76,344	414,834	1,033
No. 9. Helena.....	7,473	20,879	330,765	587	11,536	131,266	292
No. 10. Denver.....	36,869	42,624	1,530,944	4,190	35,646	350,429	5,843
Oklahoma City.....	-----	22,575	2,051,508	680	43,489	215,048	1,279
Omaha.....	54,941	26,803	1,239,404	2,027	36,098	654,446	3,621
No. 11. El Paso.....	17,577	31,620	348,582	1,239	12,058	181,194	61
Houston.....	19,980	46,335	1,564,535	1,157	64,383	1,094,058	181
No. 12. Los Angeles.....	61,494	207,577	4,897,689	8,116	63,555	3,026,892	12,323
Portland.....	64,146	46,035	1,421,212	3,606	22,147	554,708	8,636
Salt Lake City.....	97,345	29,198	872,033	1,126	34,012	428,264	842
Seattle.....	38,796	68,426	1,032,576	3,255	39,452	746,507	10,994
Spokane.....	33,048	11,167	494,143	1,082	9,629	148,761	1,799

Source of Tables 214 and 215: Annual Reports of the Federal Reserve Board.

¹ Represent currency and coin received from member and nonmember banks.² Not available.

No. 216.—EARNINGS OF FEDERAL RESERVE BANKS: AVERAGE ANNUAL RATE OF EARNINGS ON EARNING ASSETS

[NOTE.—Rate on "All classes" covers, besides classes specified, earnings on a small amount of municipal warrants, Federal intermediate credit bank debentures, and foreign loans on gold]

Bank and year	Average annual rate (per cent) on—				Bank and year	Average annual rate (per cent) on—			
	All classes	Dis-counted bills	Pur-chased bills	U. S. securi-ties		All classes	Dis-counted bills	Pur-chased bills	U. S. securi-ties
All Federal re-serve banks:					Atlanta:				
1916.....	2.67	4.20	2.36	2.35	1922.....	4.40	4.76	4.15	2.54
1917.....	3.20	3.61	3.26	2.68	1923.....	4.41	4.50	4.19	3.71
1918.....	4.12	4.24	4.14	2.90	1924.....	4.24	4.36	3.77	3.69
1919.....	4.04	4.23	4.30	2.26	Chicago:				
1920.....	5.50	5.88	5.06	2.21	1922.....	4.23	4.76	3.50	3.68
1921.....	5.61	6.07	5.70	2.37	1923.....	4.26	4.50	4.15	3.08
1922.....	4.11	4.63	3.54	3.67	1924.....	3.92	4.37	3.48	3.72
1923.....	4.33	4.46	4.14	4.01	St. Louis:				
1924.....	3.83	4.25	3.31	3.07	1922.....	4.14	4.71	3.36	3.70
Boston:					1923.....	4.40	4.50	4.07	4.21
1922.....	3.87	4.24	3.52	3.67	1924.....	4.01	4.39	2.91	3.54
1923.....	4.28	4.41	4.13	3.93	Minneapolis:				
1924.....	3.09	4.18	3.18	3.71	1922.....	4.04	5.12	-----	3.43
New York:					1923.....	4.42	4.52	4.13	4.25
1922.....	3.82	4.25	3.54	3.03	1924.....	4.10	4.49	3.73	3.91
1923.....	4.30	4.41	4.11	3.94	Kansas City:				
1924.....	3.53	3.97	3.01	3.50	1922.....	4.25	4.95	4.96	3.08
Philadelphia:					1923.....	4.37	4.50	4.26	4.16
1922.....	4.11	4.50	3.50	3.83	1924.....	4.02	4.46	3.00	3.87
1923.....	4.37	4.50	4.13	4.25	Dallas:				
1924.....	4.02	4.12	3.58	4.09	1922.....	4.56	5.08	3.67	2.83
Cleveland:					1923.....	4.26	4.50	4.13	3.72
1922.....	4.10	4.64	3.48	3.84	1924.....	3.84	4.40	3.66	3.67
1923.....	4.29	4.50	4.15	3.96	San Francisco:				
1924.....	3.79	4.17	3.52	3.64	1922.....	4.08	4.42	3.47	4.00
Richmond:					1923.....	4.32	4.42	4.14	4.19
1922.....	4.57	4.78	4.83	2.06	1924.....	3.78	4.33	3.26	3.60
1923.....	4.44	4.50	4.27	2.36					
1924.....	4.24	4.32	4.18	3.47					

No. 217.—PROFIT AND LOSS ACCOUNT OF FEDERAL RESERVE BANKS

[All figures in thousands of dollars; that is, 000 omitted]

Bank and year	Gross earnings	Net earnings available for dividends, franchise tax, and surplus	Divi-dend pay-ments	Franchise tax to Govern-ment	Carried to surplus	Capital and surplus Dec. 31
All Federal reserve banks:						
1916.....	2,110	169	217	-----	-----	54,913
1917.....	5,218	2,751	1,743	-----	-----	55,694
1918.....	16,128	9,580	6,802	1,134	1,134	79,740
1919.....	67,584	52,710	5,541	-----	48,334	81,091
1920.....	102,381	78,368	5,012	2,704	70,652	168,484
1921.....	181,297	149,295	5,654	60,725	82,916	204,560
1922.....	122,865	82,087	6,120	59,974	15,993	316,980
1923.....	50,490	16,498	6,307	10,851	1,680	325,640
1924.....	50,708	12,711	6,553	3,613	2,545	331,060
1924.....	38,340	3,718	6,682	114	1,878	329,875
Boston.....	2,559	471	478	-----	17	24,302
New York.....	8,569	617	1,707	-----	1,180	88,916
Philadelphia.....	2,916	747	615	-----	132	30,577
Cleveland.....	3,771	2,473	756	-----	1,229	35,218
Richmond.....	2,210	380	351	-----	20	17,601
Atlanta.....	1,907	272	272	-----	-----	13,514
Chicago.....	5,202	909	909	-----	-----	45,598
St. Louis.....	1,088	204	305	-----	101	15,100
Minneapolis.....	1,009	329	203	114	12	10,767
Kansas City.....	2,263	253	266	-----	1,610	13,315
Dallas.....	2,158	265	250	-----	15	11,723
San Francisco.....	3,488	250	480	-----	1,290	23,184

Source of Tables 216 and 217: Annual reports of the Federal Reserve Board.

¹ Net amount withdrawn from surplus account. ² Deficit in earnings before payment of dividends

No. 218.—FEDERAL RESERVE BANKS: CLEARING OPERATIONS AND NUMBER OF BANKS ON PAR LIST

[Note.—Banks on the par list include all member banks and those nonmember banks which remit for checks received from the Federal reserve banks at par without deduction of exchange charges. Federal reserve banks receive checks for collection from all member banks and from such nonmember banks as maintain sufficient balances with the Federal reserve banks to offset items in transit held for their account. Clearings of all banks (in millions of dollars): 1919, 136,493; 1920, 156,509; 1921, 110,160]

Bank	Total items handled, excluding duplications						Number of banks on par list Dec., 1924	
	Number (in millions)			Amount (millions of dollars)				
	1922	1923	1924	1922	1923	1924	Member	Non- member
All F. R. banks.....	584	639	684	150,507	196,636	209,125	9,682	15,445
Boston.....	63	60	65	11,509	14,530	15,990	420	234
New York.....	104	111	119	60,600	63,375	66,353	859	381
Philadelphia.....	51	46	52	12,591	14,560	19,575	743	519
Cleveland.....	50	64	64	11,146	23,368	22,887	872	1,075
Richmond.....	38	42	42	7,419	11,584	11,778	624	743
Atlanta.....	25	21	23	4,714	7,139	7,501	516	353
Chicago.....	74	83	91	14,176	22,494	22,744	1,419	3,927
St. Louis.....	37	43	44	5,093	9,438	9,857	628	2,225
Minneapolis.....	24	26	25	2,704	3,115	3,368	906	1,498
Kansas City.....	48	53	58	7,123	7,692	8,709	1,086	2,747
Dallas.....	26	29	31	4,591	6,073	6,442	838	862
San Francisco.....	49	61	70	8,041	13,268	13,921	771	851

Source: Annual Reports of the Federal Reserve Board.

No. 219.—MEMBER BANKS OF FEDERAL RESERVE SYSTEM: NUMBER, CAPITAL AND SURPLUS, AND TOTAL RESOURCES

[Note.—All national banks, except those in Alaska and Hawaii, and about 12 per cent in number of the State banks and trust companies are now members of the system]

[All amounts in thousands of dollars; that is, 000 omitted]

Date	Number of banks			Capital and surplus			Total resources		
	All member banks	National banks	State banks and trust companies	All member banks	National banks	State banks and trust companies	All member banks	National banks	State banks and trust companies
Dec. 31, 1914.....	7,582	7,574	8	1,809,284	1,791,826	17,458	11,443,854	11,351,246	92,608
Dec. 31, 1915.....	7,631	7,600	31	1,828,679	1,792,509	36,170	13,740,825	13,461,185	279,640
Dec. 27, 1916.....	7,614	7,577	37	1,863,169	1,814,347	48,822	15,849,692	15,359,617	489,075
Dec. 31, 1917.....	7,907	7,657	250	2,396,200	1,876,405	520,795	23,649,962	18,539,576	5,110,386
Dec. 31, 1918.....	8,692	7,762	930	2,713,680	1,953,840	759,790	28,245,710	20,535,559	7,710,157
Dec. 31, 1919.....	9,066	7,885	1,181	2,909,560	2,078,359	891,201	33,916,044	23,676,048	10,239,996
Dec. 29, 1920.....	9,606	8,125	1,481	3,325,962	2,290,939	1,035,023	33,197,115	22,739,045	10,458,070
Dec. 31, 1921.....	9,779	8,165	1,614	3,425,296	2,314,633	1,110,663	30,114,136	19,635,224	10,478,912
Dec. 29, 1922.....	9,859	8,220	1,639	3,566,681	2,391,275	1,175,406	33,882,571	21,965,554	11,917,017
Dec. 31, 1923.....	9,774	8,179	1,595	3,644,373	2,392,784	1,251,589	35,238,006	22,365,303	12,872,703
Dec. 31, 1924.....	9,687	8,043	1,544	3,744,907	2,422,266	1,322,711	38,980,867	24,368,991	14,611,876

Source: Annual Reports of the Federal Reserve Board.

No. 220.—ASSETS AND LIABILITIES OF ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM ON LAST REPORT DATE IN YEAR

[All figures except number of banks in millions of dollars; e. g., 8,419.1=88,419,100,000]

Bank and date	Number of member banks	Principal resources							Total resources	Principal liabilities					
		Loans and discounts ¹	Customers' liability on account of acceptances	U. S. securities	Other securities	Reserve with F. R. banks	Due from banks	Cash		Capital	Surplus	Demand deposits ²	Time deposits	Due to banks	Bills payable and re-discounts
All member banks:															
Dec. 31, 1914.....	7,582	6,419.1	-----	794.2	1,346.6	\$ 265.5	579.2	738.5	11,443.9	1,074.6	734.5	5,231.1	1,233.3	1,876.6	132.9
Dec. 31, 1915.....	7,631	7,622.5	40.8	773.8	1,502.3	\$ 414.3	713.0	895.2	13,740.8	1,087.2	741.5	6,417.1	1,506.0	2,761.1	96.1
Dec. 27, 1916.....	7,614	8,713.7	105.7	716.1	1,877.0	\$ 732.9	917.3	913.0	15,849.7	1,095.7	767.5	7,456.0	1,983.2	3,303.0	94.7
Dec. 31, 1917.....	7,907	12,419.7	\$ 352.3	1,858.1	2,854.4	\$ 1,656.3	2,128.6	627.6	23,650.0	1,311.2	1,053.1	11,829.1	3,156.2	3,642.7	886.8
Dec. 31, 1918.....	8,092	14,318.5	460.2	3,657.2	2,908.2	1,654.7	2,193.8	675.2	28,245.7	1,459.1	1,254.5	13,780.9	3,334.3	3,894.1	1,969.9
Dec. 31, 1919.....	9,066	18,363.6	624.6	3,506.4	3,311.4	1,903.8	2,518.7	691.2	33,916.0	1,593.8	1,375.7	16,711.2	5,304.8	4,105.6	2,561.6
Dec. 29, 1920.....	9,606	19,767.4	568.7	2,759.4	3,360.9	1,763.4	1,576.6	677.9	33,197.1	1,799.1	1,526.9	14,929.5	6,187.9	3,084.2	3,247.8
Dec. 31, 1921.....	9,779	17,483.5	343.6	2,647.8	3,512.9	1,758.3	1,449.6	478.4	30,114.1	1,867.8	1,557.5	13,920.6	6,450.6	2,860.2	1,453.0
Dec. 29, 1922.....	9,859	18,080.8	372.6	3,788.4	3,599.3	1,939.0	1,805.6	561.6	33,882.6	1,940.9	1,625.8	16,134.5	7,644.9	3,492.4	877.5
Dec. 31, 1923.....	9,774	19,051.7	391.6	3,641.1	4,045.3	1,900.2	1,824.3	561.4	35,238.6	2,003.1	1,641.3	16,323.7	8,650.6	3,512.3	1,017.6
Dec. 31, 1924.....	9,587	20,181.3	461.7	3,092.8	4,942.5	2,227.6	2,339.5	597.5	38,986.9	2,037.5	1,707.5	18,009.0	9,804.7	4,547.9	656.7
New York City:															
Dec. 31, 1919.....	64	4,638.2	313.9	689.9	659.7	652.8	350.6	122.8	8,763.5	249.1	333.2	5,021.9	307.8	1,380.1	799.5
Dec. 29, 1920.....	63	4,603.0	321.5	502.3	559.7	571.7	91.5	112.0	7,906.0	290.3	371.4	4,226.1	292.1	1,073.9	949.3
Dec. 31, 1921.....	58	3,652.6	197.8	577.8	567.7	612.8	72.1	70.8	6,586.3	301.5	356.7	3,903.8	295.1	1,036.4	194.4
Dec. 29, 1922.....	53	3,765.4	215.0	1,008.9	553.4	624.9	73.0	69.4	7,800.4	314.2	390.2	4,707.1	534.3	1,121.5	201.1
Dec. 31, 1923.....	63	3,792.8	240.6	897.3	517.7	577.1	82.3	61.4	7,772.0	330.3	373.5	4,474.2	588.6	1,227.6	243.8
Dec. 31, 1924.....	66	4,382.2	294.7	974.0	797.6	738.9	73.7	72.6	9,287.3	336.3	379.2	5,404.8	775.3	1,547.7	223.9
Chicago:															
Dec. 31, 1919.....	21	1,086.1	59.2	90.9	123.6	132.1	168.1	40.2	1,844.3	-82.9	78.6	854.9	208.4	374.4	147.5
Dec. 29, 1920.....	24	1,187.1	52.2	33.9	121.0	117.5	109.0	36.4	1,787.1	92.4	84.8	754.7	221.3	302.3	226.6
Dec. 31, 1921.....	28	1,018.1	33.4	42.4	143.1	121.5	97.2	26.4	1,600.0	90.6	85.4	765.5	233.0	273.1	55.5
Dec. 29, 1922.....	25	1,036.5	32.5	139.0	155.9	144.2	117.9	28.2	1,831.2	87.5	83.3	895.4	279.0	336.1	25.9
Dec. 31, 1923.....	24	1,057.7	31.5	124.7	139.3	133.5	122.8	25.6	1,810.4	92.1	80.0	876.2	281.6	331.2	35.1
Dec. 31, 1924.....	24	1,164.3	32.8	180.2	162.1	162.7	129.6	25.5	2,044.3	89.4	83.1	995.3	342.1	389.6	7.3
Reserve cities: ³															
Dec. 31, 1919.....	554	6,207.1	224.9	1,088.9	1,041.3	594.4	953.7	209.0	11,333.4	516.4	463.2	5,054.1	1,669.9	1,819.0	1,113.6
Dec. 29, 1920.....	536	6,790.2	175.3	792.3	1,051.5	555.1	635.7	203.4	11,040.7	583.5	520.5	4,635.8	1,939.0	1,353.3	1,237.7
Dec. 31, 1921.....	535	5,925.1	190.5	730.9	1,074.2	546.3	599.9	137.4	10,053.8	610.6	535.3	4,445.4	2,108.7	1,227.7	523.7
Dec. 29, 1922.....	574	6,261.0	112.9	1,211.3	1,208.4	620.8	737.5	171.8	11,442.1	639.4	553.8	5,126.4	2,618.3	1,600.7	287.1
Dec. 31, 1923.....	590	6,676.7	105.9	1,116.3	1,234.0	615.3	713.7	164.2	11,911.8	659.1	556.7	5,279.8	2,950.0	1,507.2	361.3
Dec. 31, 1924.....	549	7,166.2	119.6	1,353.2	1,463.6	726.5	968.0	178.6	13,360.2	685.6	584.9	5,791.3	3,435.1	2,051.5	190.5
Country banks:															
Dec. 31, 1919.....	8,427	6,432.2	26.6	1,636.7	1,486.8	524.5	1,046.3	319.2	11,974.8	745.4	495.8	5,780.3	3,118.7	531.3	501.0
Dec. 29, 1920.....	8,933	7,277.1	17.7	1,430.9	1,628.7	519.1	740.4	328.1	12,463.3	822.9	550.2	5,312.9	3,685.5	354.7	844.2

Dec. 31, 1921	9,108	6,857.7	11.9	1,396.7	1,727.9	477.7	680.4	242.8	11,874.0	865.1	530.1	4,805.9	3,813.8	318.0	674.4
Dec. 29, 1922	9,502	7,017.9	13.1	1,429.2	1,681.6	540.1	872.2	202.2	12,808.9	899.8	568.5	5,405.6	4,213.3	424.1	363.4
Dec. 31, 1923	9,127	7,524.5	13.6	1,502.8	2,154.3	574.3	935.5	310.2	13,744.4	921.6	631.1	5,693.5	4,830.4	446.8	377.4
Dec. 31, 1924	8,948	7,468.6	14.6	1,395.4	2,519.2	569.5	1,168.2	320.8	14,295.1	926.2	655.3	5,817.6	5,252.2	549.1	235.0
All member banks, by districts:															
Boston—															
Dec. 31, 1923	424	1,471.3	43.2	250.0	327.7	124.2	92.9	45.8	2,566.8	142.6	131.8	1,279.6	599.4	143.3	105.1
Dec. 31, 1924	419	1,542.5	56.8	243.1	386.6	140.8	102.5	49.4	2,762.0	141.6	125.1	1,364.4	685.9	175.3	78.4
New York—															
Dec. 31, 1923	835	5,224.9	243.5	1,230.9	1,190.7	713.1	190.1	115.2	10,688.2	432.4	490.0	5,751.7	1,666.4	1,314.7	325.0
Dec. 31, 1924	855	5,900.5	297.4	1,323.6	1,624.8	885.6	203.2	130.1	12,498.8	492.4	505.6	6,783.4	2,011.6	1,664.5	280.3
Philadelphia—															
Dec. 31, 1923	722	1,191.7	13.3	264.3	516.5	119.0	113.5	42.8	2,492.4	130.9	205.4	1,081.9	645.3	213.1	70.4
Dec. 31, 1924	738	1,289.3	18.4	258.0	622.4	129.4	120.0	47.7	2,712.2	136.7	228.6	1,119.3	774.3	243.4	48.4
Cleveland—															
Dec. 31, 1923	877	1,842.9	6.8	353.0	546.5	152.1	147.1	62.1	3,382.3	206.2	208.5	1,358.0	1,135.8	203.8	59.3
Dec. 31, 1924	871	1,902.6	8.6	438.4	592.6	163.6	169.9	63.9	3,630.0	212.8	218.5	1,389.5	1,246.8	281.3	62.2
Richmond—															
Dec. 31, 1923	627	950.0	9.5	145.4	115.0	66.4	102.3	30.0	1,562.7	111.1	80.6	603.0	441.4	148.9	65.8
Dec. 31, 1924	617	960.1	13.2	137.0	130.7	69.6	109.1	30.6	1,603.9	112.3	83.8	609.0	483.1	148.8	50.5
Atlanta—															
Dec. 31, 1923	525	797.8	10.4	104.1	83.2	55.0	120.7	25.7	1,319.4	90.5	56.6	555.2	328.9	134.0	68.5
Dec. 31, 1924	510	816.1	10.1	81.4	102.9	63.5	161.9	27.9	1,392.8	94.6	57.0	593.6	359.4	172.2	29.8
Chicago—															
Dec. 31, 1923	1,427	2,878.0	33.3	460.5	570.9	270.7	299.9	96.3	5,011.6	292.4	297.9	2,045.9	1,572.3	503.0	117.2
Dec. 31, 1924	1,408	3,038.8	34.6	526.2	655.3	314.7	366.0	98.2	5,476.6	291.9	219.7	2,272.0	1,732.4	624.0	51.9
St. Louis—															
Dec. 31, 1923	624	854.2	4.0	157.5	176.1	70.1	103.0	22.9	1,508.5	108.7	58.4	631.4	384.6	165.1	65.3
Dec. 31, 1924	624	885.1	.9	135.6	205.6	80.8	153.6	24.4	1,618.4	110.2	58.9	659.9	431.2	222.6	14.8
Minneapolis—															
Dec. 31, 1923	940	655.8	6.3	114.1	94.1	46.7	105.5	20.3	1,117.5	74.8	38.7	393.1	413.9	107.7	27.1
Dec. 31, 1924	885	630.5	3.1	143.9	132.5	55.5	151.2	21.9	1,213.4	70.1	37.0	445.3	430.3	169.1	6.4
Kansas City—															
Dec. 31, 1923	1,122	849.1	1.2	142.4	100.6	76.6	179.8	28.6	1,506.4	90.9	48.2	728.9	291.9	213.8	53.4
Dec. 31, 1924	1,066	800.8	-----	151.2	128.9	93.9	313.3	29.9	1,651.0	95.5	44.9	786.3	296.0	359.1	6.2
Dallas—															
Dec. 31, 1923	849	649.7	3.6	126.5	35.3	60.6	162.9	24.6	1,170.1	94.2	44.0	635.9	143.3	168.8	13.0
Dec. 31, 1924	828	645.5	4.1	101.3	43.8	65.7	214.4	25.8	1,217.1	98.1	42.5	644.3	150.8	209.2	6.5
San Francisco—															
Dec. 31, 1923	802	1,686.3	16.5	292.4	273.7	145.7	206.6	47.1	2,912.7	170.0	81.2	1,259.1	1,032.4	186.6	47.5
Dec. 31, 1924	766	1,769.5	14.5	363.1	316.4	164.5	274.4	47.7	3,210.7	184.3	85.9	1,307.0	1,202.9	278.4	21.3

Source: Annual Reports of the Federal Reserve Board.

¹ Includes rediscounts, overdrafts, and customers' liability on account of letters of credit.

² Includes certified and cashiers' or treasurers' checks and United States deposits.

³ Includes items with Federal reserve banks in process of collection.

⁴ Includes customers' liability on account of letters of credit issued by State bank members.

⁵ Includes St. Louis, which was changed from a central reserve city to reserve city on July 1, 1922.

No. 221.—PRINCIPAL ASSETS AND LIABILITIES OF ABOUT 800 REPORTING MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM IN LEADING CITIES

[NOTE.—Owing to the addition of new members to the list of reporting banks during 1919 and 1920, the comparability of the figures is somewhat affected, but since January 1, 1921, the changes have been almost entirely through consolidation of reporting banks]

[All figures except number of banks in millions of dollars]

Date	Number of banks	Loans and investments				Net demand deposits	Time deposits	Accommodation at Federal reserve banks
		Total	Loans and discounts	Government securities	Other securities			
1919								
Mar. 28.....	772	14,486	-----	2,829	-----	10,064	1,684	1,423
June 27.....	772	14,675	-----	2,189	-----	10,286	1,787	1,361
Sept. 26.....	776	15,677	-----	2,243	-----	10,839	1,994	1,476
Dec. 26.....	797	16,521	-----	1,930	-----	11,174	2,302	1,833
1920								
Mar. 26.....	811	16,819	-----	1,548	-----	11,496	2,585	2,114
June 25.....	814	16,932	-----	1,561	-----	11,347	2,692	1,946
Sept. 24.....	818	17,140	-----	1,448	-----	11,161	2,787	2,151
Dec. 31.....	821	16,750	-----	1,391	-----	10,942	2,852	2,068
1921								
Jan. 28.....	829	16,254	12,908	1,314	2,032	10,643	2,919	1,008
Feb. 25.....	826	16,099	12,761	1,303	2,035	10,495	2,909	1,891
Mar. 25.....	823	15,983	12,591	1,343	2,049	10,186	2,932	1,704
Apr. 27.....	821	15,603	12,248	1,290	2,066	10,138	2,938	1,523
May 25.....	820	15,345	12,028	1,261	2,056	10,153	3,053	1,329
June 29.....	817	15,331	11,884	1,373	2,074	10,046	2,933	1,215
July 27.....	814	14,889	11,660	1,190	2,039	10,002	2,905	1,113
Aug. 31.....	812	14,759	11,491	1,244	2,024	9,968	2,925	960
Sept. 28.....	809	14,657	11,573	1,362	2,022	9,866	2,925	876
Oct. 26.....	809	14,729	11,422	1,253	2,054	10,192	2,966	807
Nov. 30.....	807	14,765	11,335	1,379	2,051	10,270	2,908	683
Dec. 28.....	806	14,780	11,220	1,470	2,090	10,174	2,908	698
1922								
Jan. 25.....	804	14,534	10,919	1,503	2,112	10,271	3,021	409
Feb. 21.....	807	14,542	10,851	1,603	2,088	10,245	3,091	321
Mar. 29.....	804	14,544	10,842	1,610	2,092	10,309	3,131	268
Apr. 26.....	800	14,711	10,846	1,728	2,137	10,079	3,184	150
May 31.....	798	15,029	10,906	1,835	2,288	11,049	3,232	167
June 28.....	798	15,188	10,783	2,100	2,305	11,124	3,380	165
July 26.....	793	15,189	10,739	2,120	2,324	11,043	3,515	98
Aug. 30.....	790	15,294	10,761	2,255	2,278	10,942	3,509	127
Sept. 27.....	790	15,454	10,988	2,219	2,247	11,085	3,573	159
Oct. 25.....	787	15,790	11,240	2,301	2,240	11,162	3,628	227
Nov. 29.....	784	15,761	11,219	2,293	2,249	11,094	3,648	382
Dec. 27.....	782	16,152	11,329	2,549	2,274	11,255	3,708	370
1923								
Jan. 31.....	780	16,289	11,440	2,627	2,222	11,537	3,729	379
Feb. 28.....	777	16,330	11,640	2,504	2,186	11,525	3,776	386
Mar. 28.....	777	16,498	11,784	2,553	2,161	11,082	3,948	475
Apr. 25.....	776	16,473	11,839	2,482	2,152	11,156	3,989	462
May 29, 30.....	774	16,460	11,840	2,501	2,149	11,173	4,004	459
June 27.....	774	16,543	11,851	2,534	2,158	11,104	4,000	491
July 25.....	772	16,344	11,716	2,443	2,185	11,078	3,964	472
Aug. 29.....	769	16,244	11,708	2,392	2,144	10,880	4,005	521
Sept. 26.....	770	16,422	11,877	2,387	2,158	10,891	4,020	573
Oct. 31.....	769	16,474	11,943	2,341	2,190	11,168	4,032	593
Nov. 28.....	767	16,368	11,904	2,279	2,185	11,107	4,048	598
Dec. 26.....	764	16,490	11,934	2,350	2,200	11,034	4,072	575
1924								
Jan. 30.....	760	16,304	11,884	2,289	2,191	11,239	4,097	273
Feb. 27.....	759	16,374	11,878	2,276	2,220	11,167	4,184	297
Mar. 26.....	756	16,580	12,065	2,287	2,228	11,171	4,235	253
Apr. 30.....	755	16,656	12,121	2,168	2,337	11,430	4,288	264
May 28.....	749	16,610	11,951	2,238	2,421	11,403	4,323	181
June 25.....	748	16,969	12,142	2,313	2,514	11,837	4,414	163
July 30.....	747	17,252	12,265	2,402	2,585	12,233	4,492	72
Aug. 27.....	747	17,515	12,424	2,460	2,631	12,424	4,557	59
Sept. 24.....	747	18,008	12,677	2,647	2,684	12,630	4,604	75
Oct. 29.....	743	18,315	12,764	2,712	2,839	12,922	4,782	65
Nov. 26.....	741	18,487	12,870	2,734	2,883	13,065	4,857	64
Dec. 31.....	737	18,599	13,068	2,645	2,886	13,254	4,840	154

Source: Annual Reports of the Federal Reserve Board.

No. 222.—CLASSIFICATION OF LOANS: ALL NATIONAL BANKS AND STATE BANK AND TRUST COMPANY MEMBERS OF THE FEDERAL RESERVE SYSTEM

[All figures in thousands of dollars; that is, 000 omitted]

	1918	1919	1920	1921	1922	1923	1924
Total	13,305,852	15,519,651	19,765,326	18,194,896	17,284,440	18,866,963	19,252,234
On demand, not secured by collateral	742,099	733,384	925,180	910,955	899,777	1,030,717	1,032,905
On demand, secured by stocks, bonds, and other personal property	2,190,538	2,694,989	2,863,214	2,712,894	2,959,134	3,103,789	3,306,371
On time, not secured by collateral	6,362,944	6,663,020	10,051,656	9,007,694	7,849,183	8,661,369	8,596,688
On time, secured by stocks, bonds, and other personal property	3,104,266	4,552,154	4,654,288	4,200,082	3,921,466	4,138,243	4,687,061
Secured by real estate mortgages, deeds of trust, or other real estate liens	460,586	577,070	953,121	1,135,176	1,432,150	1,748,061	1,089,928
Acceptances of other banks discounted	204,134	170,584	268,374	164,761	168,623	152,313	171,782
Acceptances of reporting banks purchased or discounted	74,676	90,654	38,322	32,982	47,064	23,756	61,793
Customers' liability on drafts paid under letters of credit	116,284	14,789	11,015	10,084	3,796	3,095	2,586
Unclassified	150,326	23,007	156	11,098	2,347	5,020	3,120

Source: Federal Reserve Bulletins and Annual Reports of the Comptroller of the Currency.

¹ National banks only.

No. 223.—FEDERAL RESERVE BANKS: NUMBER OF MEMBER BANKS ACCOMMODATED THROUGH DISCOUNT OPERATIONS, BY DISTRICTS

[Note.—For all districts combined the number of banks as of Dec. 31 and the number accommodated during year for earlier years was as follows: 1914, banks, 7,593; 1915, banks, 7,646, accommodated 2,073 (1914-15); 1916, banks, 7,627, accommodated 1,783; 1917, banks, 7,885, accommodated 3,127; 1918, banks, 8,091, accommodated 5,493; 1919, banks, 9,066, accommodated 5,993]

Bank	Number of member banks Dec. 31					Number accommodated during—				
	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
All banks	9,023	9,841	9,918	9,899	9,682	6,941	7,415	8,956	8,333	9,060
Boston	436	436	427	424	420	342	341	330	313	317
New York	783	800	808	839	859	530	531	544	500	593
Philadelphia	698	704	717	725	743	484	509	538	532	525
Cleveland	871	884	881	880	872	450	509	540	470	485
Richmond	610	626	634	631	624	437	494	491	453	463
Atlanta	462	515	543	535	510	372	444	353	351	300
Chicago	1,421	1,443	1,443	1,435	1,419	1,124	1,191	1,129	973	922
St. Louis	571	583	610	630	628	386	390	400	362	301
Minneapolis	1,009	1,024	1,014	979	906	704	765	706	559	476
Kansas City	1,087	1,103	1,152	1,146	1,086	826	920	733	653	586
Dallas	850	861	861	863	838	702	704	661	617	492
San Francisco	830	857	826	809	771	578	617	531	460	420

Source: Annual Reports of the Federal Reserve Board.

46003°—S A 1924—17

No. 224.—NUMBER, CAPITAL AND SURPLUS, AND TOTAL RESOURCES OF EACH CLASS OF COMMERCIAL AND SAVINGS BANKS: UNITED STATES AND OUTLYING POSSESSIONS

[NOTE.—Data relate in general to June 30. Statistics for private banks are incomplete, as many not under State supervision do not furnish reports. The number of private banks in 1910 was estimated at 4,000, in 1923 at 1,200. The apparent decrease in the number of stock savings banks and loan and trust companies in 1916 is due to the fact that beginning with that year statistics are based on summaries furnished by State banking departments, which in a number of States include the returns for banks formerly classed as stock savings and for loan and trust companies with commercial or State banks, or class all banks other than national as State banks]

[Money figures expressed in millions of dollars and tenths of millions]

Class and year	Number	Capital and surplus	Total resources	Class and year	Number	Capital and surplus	Total resources
ALL CLASSES				LOAN AND TRUST COMPANIES			
1900.....	10,382	1,673.1	10,785.8	1910.....	1,091	800.1	4,216.0
1905.....	16,410	2,510.8	16,018.2	1914.....	1,564	908.8	5,480.5
1910.....	23,095	3,427.9	22,450.3	1915.....	1,604	927.5	5,873.1
1914.....	26,705	3,846.6	26,971.4	1916.....	1,600	984.7	7,028.3
1915.....	27,002	3,896.8	27,804.1	1917.....	1,608	1,040.3	7,809.8
1916.....	27,513	4,044.8	32,271.2	1918.....	1,669	1,068.3	8,317.4
1917.....	27,923	4,210.7	37,126.8	1919.....	1,377	942.4	7,960.0
1918.....	28,890	4,380.4	40,726.4	1920.....	1,408	985.7	8,320.0
1919.....	29,123	4,610.4	47,615.4	1921.....	1,474	1,063.5	8,181.1
1920.....	30,139	5,113.0	53,079.1	1922.....	1,550	1,005.0	8,533.9
1921.....	30,812	5,446.0	49,671.4	1923.....	1,643	1,198.1	9,490.3
1922.....	30,880	5,641.4	50,425.4	1924.....	1,664	1,293.3	10,323.8
1923.....	30,173	5,851.0	54,034.0				
1924.....	29,948	6,081.6	57,144.7				
NATIONAL BANKS				STOCK SAVINGS BANKS			
1910.....	7,145	1,634.4	9,896.6	1910.....	1,121	95.3	820.4
1914.....	7,525	1,781.5	11,482.2	1914.....	1,466	128.7	1,199.5
1915.....	7,605	1,790.0	11,795.7	1915.....	1,529	133.9	1,233.7
1916.....	7,579	1,797.4	13,026.0	1916.....	1,242	103.5	1,033.3
1917.....	7,604	1,845.1	16,290.4	1917.....	1,185	99.8	1,127.0
1918.....	7,705	1,907.7	18,354.9	1918.....	1,104	108.6	1,183.2
1919.....	7,785	1,990.8	21,234.9	1919.....	1,007	97.4	1,231.3
1920.....	8,030	2,210.6	23,411.3	1920.....	1,087	108.0	1,505.4
1921.....	8,154	2,300.1	20,517.9	1921.....	978	59.1	557.0
1922.....	8,240	2,356.0	20,706.0	1922.....	1,060	121.0	1,583.9
1923.....	8,241	2,399.5	21,511.8	1923.....	1,029	122.5	1,700.7
1924.....	8,086	2,414.6	22,565.9	1924.....	960	130.7	1,923.4
ALL BANKS EXCEPT NATIONAL				MUTUAL SAVINGS BANKS¹			
1910.....	15,950	1,793.4	12,553.7	1910.....	638	240.2	3,052.4
1914.....	19,240	2,005.0	15,489.2	1914.....	634	280.1	4,263.0
1915.....	19,457	2,105.2	16,008.4	1915.....	630	280.7	4,319.4
1916.....	19,034	2,247.4	18,344.4	1916.....	622	303.3	4,517.0
1917.....	20,310	2,374.0	20,336.4	1917.....	622	321.8	4,811.0
1918.....	21,175	2,478.7	22,371.5	1918.....	625	315.6	4,818.6
1919.....	21,333	2,628.5	26,380.5	1919.....	622	353.4	5,171.6
1920.....	22,109	2,902.4	29,067.9	1920.....	620	354.5	5,619.0
1921.....	22,658	3,145.0	29,153.5	1921.....	623	366.4	6,040.1
1922.....	22,140	3,285.3	29,710.4	1922.....	619	463.2	6,351.6
1923.....	21,037	3,452.4	32,523.1	1923.....	618	493.5	6,904.8
1924.....	21,263	3,667.0	34,578.8	1924.....	613	553.8	7,363.7
STATE (COMMERCIAL) BANKS				PRIVATE BANKS			
1910.....	12,106	623.4	3,695.0	1910.....	934	25.4	160.0
1914.....	14,612	715.0	4,353.7	1914.....	1,064	32.5	193.5
1915.....	14,598	725.1	4,399.6	1915.....	1,036	20.0	177.7
1916.....	16,460	832.3	6,553.0	1916.....	1,014	23.6	181.9
1917.....	15,908	888.7	6,790.7	1917.....	936	24.1	197.0
1918.....	16,590	962.3	7,815.7	1918.....	1,091	28.4	236.6
1919.....	17,225	1,226.6	11,701.6	1919.....	1,017	28.7	266.1
1920.....	18,195	1,447.2	14,009.8	1920.....	799	20.4	212.6
1921.....	18,875	1,642.9	14,199.1	1921.....	708	24.0	175.3
1922.....	18,232	1,575.4	13,064.4	1922.....	673	25.7	185.5
1923.....	18,043	1,612.9	14,162.9	1923.....	604	22.4	105.5
1924.....	17,436	1,664.4	14,816.0	1924.....	560	19.8	160.9

Source: Reports of the Comptroller of the Currency.

¹ In 1921 returns from California, which in 1920 had shown 106 stock savings banks, included all banks except 1 mutual savings bank with State banks, which accounts for the greater part of the decrease in stock savings banks and part of the increase in State banks. In subsequent years returns showed separate statistics for each class of banks.

² Figures given under capital and surplus are surplus fund only.

No. 225.—SUMMARY FOR ALL REPORTING COMMERCIAL AND SAVINGS
BANKS: BY STATES, JUNE 30, 1924

[All money figures in thousands of dollars; that is, 000 omitted]

Division and State	Number of banks	Total resources or liabilities	Loans and discounts, including re-discounts and acceptances	Investments	Lawful reserve with Federal reserve banks or other reserve agents	Due from other banks, checks, and other cash items	Capital, surplus, and undivided profits	Demand deposits ¹	Time deposits ¹
Continental U. S.	29,281	56,854,141	31,266,046	14,198,267	2,468,808	5,611,366	7,012,186	15,585,564	19,048,529
New England.....	1,093	6,067,997	3,362,898	2,042,819	164,985	278,037	657,125	1,663,637	3,298,922
Maine.....	150	404,625	167,319	203,459	4,662	17,022	41,560	70,163	257,473
N. Hampshire..	123	203,564	119,371	125,950	2,761	8,736	30,368	36,658	183,423
Vermont.....	105	220,851	144,246	61,063	2,032	10,009	26,899	25,478	163,761
Massachusetts..	448	3,642,424	2,203,387	1,006,953	123,067	187,247	381,366	1,142,390	1,794,154
Rhode Island...	45	478,254	216,700	209,510	18,995	13,163	54,173	138,382	267,684
Connecticut....	222	1,042,229	501,785	435,884	12,868	41,860	122,759	250,806	632,327
Eastern.....	3,608	23,726,971	11,805,211	7,056,906	1,241,550	2,361,493	2,808,508	5,270,098	7,381,300
New York.....	1,120	15,128,430	7,680,537	4,015,572	873,522	1,785,755	1,600,232	2,283,721	3,991,610
New Jersey....	479	1,910,313	970,318	682,473	58,814	103,875	211,566	665,851	930,579
Pennsylvania...	1,650	5,526,654	2,559,853	2,002,735	257,148	382,819	924,073	1,915,998	2,008,885
Delaware.....	61	123,463	59,547	44,861	5,207	6,619	21,544	45,805	47,176
Maryland.....	250	782,446	394,675	255,594	39,525	57,927	107,080	246,225	342,978
Dist. of Col....	46	255,659	140,281	55,671	7,334	24,698	42,507	112,438	70,126
Southern.....	7,026	8,021,447	3,951,939	730,161	181,171	735,875	927,563	2,332,527	1,499,975
Virginia.....	523	627,953	438,766	71,987	13,258	56,171	111,114	183,801	208,261
West Virginia..	350	441,031	303,050	65,022	7,784	37,020	67,593	176,210	147,795
N. Carolina....	618	450,417	331,689	37,908	6,939	51,659	66,656	171,817	136,244
S. Carolina....	411	282,035	194,238	30,352	4,984	29,511	45,638	81,901	115,500
Georgia.....	656	458,040	321,611	33,843	16,350	50,377	87,851	144,970	137,089
Florida.....	299	340,763	189,655	62,952	7,975	62,837	36,597	151,141	62,103
Alabama.....	362	300,919	191,770	41,571	7,212	39,229	50,001	64,173	46,821
Mississippi....	357	231,775	146,193	36,858	2,932	30,317	29,280	68,325	75,047
Louisiana.....	251	469,305	307,250	46,990	14,645	63,480	57,946	202,671	118,243
Texas.....	1,533	1,144,726	692,715	142,260	40,976	166,429	190,271	576,153	149,279
Arkansas.....	485	250,679	169,701	22,030	6,773	33,487	39,088	117,478	53,457
Kentucky.....	612	522,232	343,563	88,157	12,099	52,012	76,940	202,517	68,668
Tennessee.....	500	486,572	321,729	50,212	9,274	63,346	68,578	190,910	150,808
Middle Western..	10,610	14,216,043	8,048,426	3,173,634	669,994	1,446,880	1,759,945	4,573,092	4,257,789
Ohio.....	1,107	2,725,910	1,020,854	581,055	155,459	164,367	338,408	930,249	1,081,239
Indiana.....	1,108	1,026,006	593,292	236,627	17,000	108,264	134,048	455,827	248,336
Illinois.....	1,906	4,048,847	2,306,458	769,138	197,820	550,245	516,301	1,636,389	1,182,971
Michigan.....	770	1,709,907	640,498	731,568	140,980	82,921	190,329	180,607	171,988
Wisconsin.....	993	947,994	591,759	181,229	75,558	47,742	108,750	307,544	431,801
Minnesota.....	1,422	1,125,079	648,241	228,723	30,573	141,465	121,344	298,098	506,033
Iowa.....	1,692	1,141,950	849,150	80,589	16,621	113,761	135,627	124,739	201,640
Missouri.....	1,612	1,490,200	798,174	334,705	25,983	238,005	213,238	642,979	343,952
Western.....	5,223	2,495,708	1,539,513	316,785	91,779	347,151	305,806	947,170	760,537
North Dakota..	687	186,313	131,009	17,864	9,800	7,831	22,811	44,393	87,816
South Dakota..	553	220,177	148,227	14,959	3,334	30,179	24,842	61,915	101,838
Nebraska.....	1,100	534,743	357,422	39,865	12,242	83,172	62,207	180,274	197,742
Kansas.....	1,293	495,825	324,082	54,027	10,585	68,632	74,520	237,358	110,080
Montana.....	248	147,160	78,104	27,132	3,173	23,651	19,538	57,100	48,086
Wyoming.....	116	81,920	52,811	8,907	2,530	11,432	9,883	33,328	24,030
Colorado.....	342	354,135	178,500	81,463	28,279	45,036	35,023	146,468	118,444
New Mexico....	76	41,029	26,023	4,809	1,309	5,158	5,827	17,929	8,854
Oklahoma.....	808	433,806	242,375	67,739	20,437	72,000	48,146	158,995	62,747
Pacific.....	1,728	4,335,975	2,568,659	877,992	189,329	441,940	454,189	795,740	1,838,068
Washington....	381	493,871	267,493	110,197	17,917	56,366	47,876	148,025	197,449
Oregon.....	277	310,923	166,317	71,564	20,262	28,948	37,389	128,579	98,298
California.....	675	3,157,834	1,915,840	626,291	111,026	304,366	322,771	380,363	1,419,742
Idaho.....	177	95,105	53,545	16,323	3,197	13,241	11,835	89,701	24,175
Utah.....	116	156,662	95,045	26,740	4,901	20,246	19,703	48,264	58,041
Nevada.....	34	40,993	23,676	6,647	766	6,165	4,848	16,168	15,871
Arizona.....	63	80,587	46,743	11,230	1,260	12,608	9,817	36,590	24,490
Alaska.....	17	10,723	4,477	3,273	-----	1,530	1,311	4,755	4,006
Hawaii.....	22	84,678	42,766	17,212	-----	12,376	13,506	19,017	15,475
Porto Rico.....	17	52,268	32,889	4,282	-----	8,620	10,517	20,640	13,107
Philippines.....	11	142,880	80,939	5,711	-----	10,773	15,778	20,250	11,052
Total with possessions.	29,348	57,144,690	31,427,717	14,228,745	2,468,808	5,644,655	7,053,292	15,650,232	19,090,169

Source: Annual Report of the Comptroller of the Currency, Treasury Department.

¹ In addition to demand and time deposits shown, there were \$8,213,720,000 deposits unclassified.

² Figures for June 30, 1923.

No. 226.—BANKS: INDIVIDUAL DEPOSITS IN EACH CLASS OF BANKS, UNITED STATES AND OUTLYING POSSESSIONS

[NOTE.—Data for national banks are as of reports nearest to June 30, for other banks, of various dates within the year but during recent years, mainly, as of June 30 or nearest report date. Beginning with 1913, figures include dividends unpaid, excluded in prior years, and exclude certified checks and cashiers' checks, previously included. Postal savings deposits are included. Figures for private banks include all private banks from 1875 to 1882 and only those under State supervision and others voluntarily reporting from 1887 to date (see headnote Table 224). For 1900 to 1915, when statistics were compiled from reports from the individual banks, the segregation of the classes of banks is fairly accurate. In other years figures for State banks include stock savings banks and loan and trust companies in a number of States, and in some instances private banks]

[All money figures in thousands of dollars; that is, 000 omitted]

Year	Total	National banks	State banks	Loan and trust companies	Private banks	Savings banks	
						Deposits	Number of depositors
							Thousands
1820						1,139	0
1830						6,973	38
1840			75,697			14,052	79
1850			109,587			43,431	251
1860			253,802			149,278	694
1865		1,898,858	(2)			242,619	981
1870		542,262	(2)			549,874	1,031
1875		686,479	165,871	85,025		924,037	2,360
1880	2,134,235	833,701	208,752	00,008	182,607	819,107	2,336
1881	2,538,570	1,031,731	261,362	111,670	241,846	891,961	2,520
1882	2,755,803	1,066,707	281,835	144,842	205,622	906,797	2,710
1883		1,043,138	334,996	105,379	(2)	1,024,857	2,876
1884		979,020	325,366	188,746	(2)	1,073,295	3,015
1885		1,106,377	344,308	188,417	(2)	1,095,172	3,071
1886		1,146,247	342,853	214,003	(2)	1,141,631	3,150
1887	3,303,655	1,286,077	446,560	240,191	90,580	1,236,247	3,418
1888	3,410,344	1,292,342	410,048	257,878	94,870	1,364,197	3,838
1889	3,776,410	1,442,138	507,084	299,613	83,184	1,444,391	4,022
1890	4,060,803	1,521,746	553,055	336,450	90,622	1,550,024	4,259
1891	4,196,812	1,535,059	556,637	355,330	94,960	1,654,826	4,533
1892	4,664,634	1,753,340	648,514	411,660	93,091	1,758,330	4,782
1893	4,627,224	1,556,761	706,860	486,244	68,553	1,808,800	4,831
1894	4,651,215	1,677,801	658,107	471,209	66,075	1,777,933	4,778
1895	4,921,268	1,736,022	712,410	546,653	81,825	1,844,358	4,876
1896	4,945,124	1,668,414	695,060	580,468	59,116	1,935,466	5,065
1897	5,094,735	1,770,481	723,641	566,922	50,278	1,983,414	5,201
1898	5,688,153	2,023,357	912,365	662,138	62,085	2,028,208	5,230
1899	6,768,658	2,522,158	1,164,021	835,499	64,074	2,182,006	5,524
1900	7,238,956	2,458,093	1,266,735	1,028,232	96,206	2,389,720	5,808
1901	8,460,042	2,941,837	1,610,502	1,271,081	118,822	2,518,600	6,100
1902	9,104,723	3,098,876	1,698,185	1,525,887	131,070	2,650,104	6,389
1903	9,553,094	3,200,094	1,814,570	1,589,399	133,248	2,815,483	6,674
1904	10,000,647	3,312,440	2,073,218	1,600,322	95,791	2,918,775	6,880
1905	11,350,739	3,738,658	2,365,210	1,980,857	127,937	3,093,077	7,218
1906	12,215,708	4,055,874	2,741,464	2,008,938	100,048	3,299,545	7,495
1907	13,099,635	4,322,880	3,068,650	2,061,623	151,072	3,495,410	7,983
1908	12,784,511	4,374,551	2,937,130	1,866,904	126,073	3,479,193	8,088
1909	14,108,039	4,898,577	2,466,959	2,835,835	193,263	3,713,406	8,832
1910	15,283,306	5,287,216	2,727,927	3,073,123	124,644	4,070,486	9,143
1911	15,900,275	5,477,991	2,777,507	3,295,856	142,277	4,212,584	9,795
1912	17,024,068	5,825,401	2,919,978	3,674,578	152,495	4,451,556	10,010
1913	17,279,059	5,830,543	3,030,882	3,543,059	143,175	4,724,801	10,767
1914	18,817,613	6,143,245	3,189,737	3,908,952	144,795	4,933,885	11,100
1915	18,960,900	6,428,143	3,231,051	4,179,323	134,097	4,996,083	11,286
1916	22,554,685	7,850,615	4,284,554	5,184,304	145,350	5,089,853	11,148
1917	26,062,987	9,323,413	5,376,701	5,782,869	161,349	5,418,654	11,367
1918	27,748,471	10,029,423	6,094,562	5,959,533	193,160	5,471,788	11,380
1919	32,665,286	11,891,132	8,976,046	5,678,424	216,257	5,903,427	11,435
1920	37,315,123	13,705,325	10,836,188	6,065,967	169,449	6,538,194	11,428
1921	34,844,572	12,405,631	10,675,467	5,611,787	133,689	6,017,998	10,738
1922	37,194,318	13,204,306	10,107,507	6,495,928	145,179	7,181,248	12,539
1923	40,034,195	14,043,460	11,130,142	6,831,018	131,666	7,897,909	13,310
1924	42,954,121	14,855,183	11,755,233	7,789,331	120,519	8,439,855	13,972

Source: Annual Reports of the Comptroller of the Currency, Treasury Department.

¹ Individual and other.

² No data.

³ Apparent decrease in deposits in savings banks was mainly due to the fact that in 1921 a number of banks in California, classed in other years as stock savings banks were included with returns for State banks.

No. 227.—PRINCIPAL RESOURCES AND LIABILITIES, NATIONAL BANKS

[All figures in millions of dollars; e. g., 5,690.6=\$5,690,600,000]

	Sept. 1, 1911	Oct. 21, 1913	Dec. 31, 1914	Nov. 10, 1915	Nov. 17, 1916	Nov. 20, 1917	Aug. 31, 1918	Sept. 12, 1919
RESOURCES								
Loans and discounts ¹	5,690.6	6,288.3	6,363.4	7,241.1	8,403.7	9,797.8	10,111.1	11,541.5
United States Government securities.....	775.0	800.5	795.1	777.8	724.5	2,354.2	2,466.3	3,296.6
Other bonds ²	1,033.7	1,107.1	1,270.4	1,343.8	1,710.0	1,006.8	1,695.1	1,806.0
Stock in Federal reserve banks ³				53.5	54.1	55.7	57.3	60.5
Due from Federal reserve banks ⁴			261.5	366.2	649.2	1,242.8	1,307.7	1,605.2
Due from other banks.....	1,303.4	1,539.9	1,159.0	1,603.2	2,018.8	1,770.2	1,527.8	1,707.7
Cash.....	941.4	941.4	734.7	920.4	858.3	516.1	304.1	439.2
Aggregate resources ⁵	10,379.4	11,301.6	11,357.1	13,236.3	15,568.8	18,800.4	18,646.7	22,056.3
LIABILITIES								
Capital stock.....	1,025.4	1,059.4	1,066.0	1,068.6	1,071.1	1,092.2	1,101.8	1,138.0
Surplus.....	670.0	728.3	726.0	722.0	739.3	774.6	813.8	880.1
Undivided profits.....	234.4	281.3	281.9	317.2	332.5	369.8	366.0	414.7
Circulation outstanding.....	697.0	727.1	848.8	713.5	665.3	669.7	674.2	681.0
Due to all banks ⁶	2,088.2	2,181.0	1,869.8	2,709.7	3,348.8	3,107.5	2,885.9	3,400.1
Demand deposits ^{6,7}	4,980.2	5,195.5	5,195.5	6,071.8	7,324.1	8,409.0	8,602.3	10,270.5
Time deposits ⁸	5,539.9	1,184.8	1,171.2	1,376.0	1,816.4	2,281.9	2,397.5	2,921.0
Total deposits.....	7,628.1	8,346.0	8,236.5	10,187.5	12,489.3	14,798.3	13,885.8	16,681.6
Bills payable.....	64.6	83.9	96.9	60.6	25.1	352.7	690.9	1,004.6
Letters of credit.....				75.7	31.4	39.7	24.8	9.0
Acceptances.....				26.8	98.2	153.6	243.8	323.2

	Sept. 8, 1920	Sept. 6, 1921	Sept. 15, 1922	Sept. 14, 1923	Oct. 10, 1924			
					All banks	Central reserve cities	Other reserve cities	Country banks
RESOURCES								
Loans and discounts ¹	13,723.6	11,695.0	11,248.2	11,947.5	12,222.4	2,711.5	3,797.5	5,713.4
United States Government securities.....	2,175.0	1,862.0	2,402.5	2,602.8	2,579.2	653.0	770.5	1,155.7
Other bonds ²	1,805.6	1,973.7	2,289.8	2,308.3	2,897.0	410.8	615.4	1,870.9
Stock in Federal reserve banks ³	66.9							
Due from Federal reserve banks ⁴	1,723.5	1,335.4	1,651.0	1,632.8	1,731.5	528.4	686.9	516.2
Due from other banks.....	1,424.2	1,039.7	1,363.2	1,253.7	1,852.2	116.4	837.2	898.6
Cash.....	471.5	357.8	332.0	361.5	360.1	44.7	90.1	225.8
Aggregate resources ⁵	23,175.8	19,719.2	20,926.1	21,712.9	23,323.1	5,128.8	7,266.8	10,897.4
LIABILITIES								
Capital stock.....	1,248.3	1,270.2	1,307.1	1,332.4	1,332.5	215.0	386.6	731.0
Surplus.....	996.9	1,027.4	1,042.2	1,068.3	1,074.3	260.0	291.9	522.4
Undivided profits.....	459.1	538.8	539.0	523.0	556.8	128.7	154.8	273.3
Circulation outstanding.....	693.3	704.7	726.8	731.5	723.5	42.6	174.3	506.6
Due to all banks ⁶	3,102.6	2,417.4	3,014.0	2,743.1	3,664.1	1,552.1	1,671.1	440.9
Demand deposits ^{6,7}	10,089.0	8,462.7	9,415.6	9,433.0	9,984.0	2,413.6	3,271.7	4,298.7
Time deposits ⁸	3,560.3	3,680.7	4,169.2	4,804.4	5,460.7	351.7	1,198.2	3,910.8
Total deposits.....	16,752.0	14,560.9	16,598.8	17,040.5	19,108.8	4,317.5	6,141.0	8,650.4
Bills payable.....	1,009.3	551.7	181.8	353.0	123.6	17.1	21.2	85.2
Letters of credit.....	8.6	5.0	6.6	7.5	6.1	3.9	2.0	0.3
Acceptances.....	414.6	218.2	183.4	164.7	159.0	87.7	65.9	5.4

Source: Annual Reports of the Comptroller of the Currency, Treasury Department.

¹ Including overdrafts and rediscounts.² Including all stocks and securities, etc., except United States Government securities, commencing Sept. 6, 1921.³ Included in "Other bonds" beginning Sept. 6, 1921.⁴ Including items with Federal reserve bank in process of collection.⁵ Including rediscounts.⁶ Beginning Sept. 12, 1919, certified checks and cashiers' checks outstanding are included in "Due to all banks," previously included in "Demand deposits."⁷ Including United States deposits.⁸ Beginning Nov. 20, 1917, postal savings deposits are included in "Time deposits," previously in "Demand deposits."

No. 228.—SUMMARY FOR NATIONAL BANKS: BY STATES, JUNE 30, 1924

[NOTE.—Figures include reserve cities in each State]

[All money figures in thousands of dollars; that is, 000 omitted]

Division and State	Number of banks	Total resources or liabilities	Loans and discounts, including rediscounts and acceptances	Investments	Due from banks, checks, and other cash items	Capital, surplus, and undivided profits	Circulation	Demand deposits ¹	Time deposits ¹
Continental U. S.	8,080	22,555,273	12,110,078	5,137,721	4,110,476	2,914,630	729,186	8,915,824	5,158,008
New England.....	398	1,823,361	1,030,883	442,161	248,105	257,200	55,038	815,704	447,445
Maine.....	59	129,556	61,771	51,658	11,411	16,925	5,574	31,915	70,576
New Hampshire.....	55	76,553	35,001	23,453	7,067	12,563	5,006	32,757	18,540
Vermont.....	40	61,117	31,255	21,702	5,514	9,714	4,357	15,695	27,277
Massachusetts.....	157	1,230,273	724,345	257,017	181,000	155,728	22,604	576,136	281,199
Rhode Island.....	17	74,814	40,721	22,483	8,309	15,995	4,680	37,325	13,475
Connecticut.....	62	257,048	137,790	65,848	34,204	46,365	12,746	121,876	61,378
Eastern.....	1,750	9,328,549	4,546,460	2,561,372	1,799,425	1,188,615	311,633	3,756,830	1,945,874
New York.....	523	5,396,412	2,641,738	1,284,461	1,252,767	630,182	79,668	2,283,721	717,702
New Jersey.....	246	744,767	357,197	273,155	78,443	85,075	20,222	305,238	295,237
Pennsylvania.....	804	2,758,792	1,319,439	905,708	394,637	411,427	95,542	1,006,094	820,082
Delaware.....	18	25,529	10,567	8,012	3,108	4,589	1,135	9,724	6,353
Maryland.....	85	274,245	148,881	60,818	51,940	39,670	9,400	94,187	75,115
Dist. of Columbia.....	14	131,504	68,638	29,218	20,480	17,872	5,668	60,650	29,426
Southern.....	1,689	2,888,008	1,548,899	485,230	483,795	446,488	161,843	1,135,832	742,689
Virginia.....	182	392,348	205,252	55,310	50,992	61,887	23,266	113,543	128,286
West Virginia.....	125	202,422	131,320	39,285	20,671	28,853	10,700	73,396	66,062
North Carolina.....	83	178,768	121,618	20,345	24,709	25,079	8,950	57,630	50,917
South Carolina.....	81	121,926	83,868	18,868	18,294	20,325	7,152	33,587	53,715
Georgia.....	94	187,843	123,809	18,044	33,586	32,611	10,275	68,641	46,931
Florida.....	54	167,716	82,734	41,015	34,998	16,289	6,151	57,285	50,131
Alabama.....	105	161,687	93,220	31,655	26,870	20,290	10,585	64,173	46,821
Mississippi.....	35	72,389	43,342	15,009	10,400	8,948	2,895	24,192	20,863
Louisiana.....	33	111,916	70,601	12,713	18,808	15,129	5,343	60,059	16,014
Texas.....	573	810,250	471,767	117,682	161,728	127,095	43,783	375,314	111,923
Arkansas.....	88	88,732	54,750	13,165	15,171	13,317	3,098	38,644	18,612
Kentucky.....	138	262,532	165,610	51,160	34,316	38,218	16,263	105,630	68,658
Tennessee.....	108	218,849	141,302	39,674	38,240	80,621	13,468	73,738	63,636
Middle Western.....	2,200	5,436,853	3,033,285	1,104,750	1,004,287	680,402	192,769	2,026,803	1,266,743
Ohio.....	359	892,765	477,070	235,071	127,521	133,241	46,395	323,428	220,585
Indiana.....	248	404,040	219,603	96,023	58,480	55,440	27,574	155,617	99,198
Illinois.....	602	1,697,909	941,507	398,873	368,646	205,580	33,040	704,287	262,097
Michigan.....	121	461,439	244,440	111,007	78,698	51,803	14,199	177,447	150,610
Wisconsin.....	155	407,427	245,309	79,599	58,608	49,363	16,041	134,052	148,173
Minnesota.....	334	625,549	344,533	120,777	128,365	69,720	16,289	194,417	199,424
Iowa.....	347	388,000	247,805	57,300	55,727	45,255	16,162	117,165	133,710
Missouri.....	134	557,166	311,752	95,004	128,342	69,095	19,159	220,390	77,630
Western.....	1,441	1,419,033	794,686	238,493	285,860	162,634	51,200	563,007	352,108
North Dakota.....	105	89,301	57,306	13,295	10,340	10,519	4,445	23,678	38,340
South Dakota.....	110	82,483	50,740	12,250	12,728	8,510	3,465	24,867	30,121
Nebraska.....	175	240,069	143,511	27,769	53,960	29,714	8,878	90,069	40,917
Kansas.....	260	218,871	125,181	33,937	42,729	20,679	10,778	94,119	40,694
Montana.....	93	75,952	39,754	15,300	13,594	9,719	2,847	20,208	24,495
Wyoming.....	37	55,799	34,877	7,475	9,814	5,895	2,263	22,014	15,183
Colorado.....	141	298,042	130,156	66,662	67,695	26,421	5,044	109,941	85,043
New Mexico.....	33	29,734	17,734	3,925	5,209	3,506	1,476	12,634	5,650
Oklahoma.....	421	358,182	195,006	57,814	70,897	38,662	11,104	168,987	62,747
Pacific.....	594	1,594,089	858,981	325,715	289,004	170,171	58,615	614,649	373,254
Washington.....	112	294,420	151,757	71,306	52,998	27,509	9,110	103,322	90,850
Oregon.....	97	182,434	93,852	46,549	30,180	21,297	5,602	70,123	55,325
California.....	265	928,616	525,382	179,139	174,804	112,316	33,625	380,363	189,007
Idaho.....	70	59,764	33,644	10,429	10,562	7,155	2,846	21,462	14,760
Utah.....	20	53,184	28,563	9,637	11,421	5,821	3,143	20,936	11,356
Nevada.....	11	17,782	8,720	3,975	3,602	2,309	1,223	6,202	5,341
Arizona.....	19	27,960	15,037	4,203	5,437	2,794	1,066	12,250	6,600
New York City ¹	34	4,212,497	2,073,816	854,455	1,115,879	495,731	39,367	1,948,369	261,554
Chicago ^{2,3}	15	1,055,309	602,814	127,998	286,520	119,380	2,810	512,685	42,864
Alaska.....	3	2,057	1,173	1,184	289	288	50	1,385	804
Hawaii.....	2	7,689	2,411	3,423	1,208	1,267	450	2,014	415
Total with Alaska and Hawaii.....	8,085	22,565,919	12,114,557	5,142,328	4,111,973	2,916,245	729,688	8,918,225	5,159,225

Source: Annual Report of the Comptroller of the Currency, Treasury Department.

¹ In addition to demand and time deposits shown, there were \$774,735,000 deposits unclassified.² Included in figures for respective States.³ Central reserve city banks.

No. 229.—NATIONAL BANKS: CLASSIFICATION OF LOANS AND DISCOUNTS AT MIDSUMMER CALL, 1911 TO 1924
[All figures in thousands of dollars; that is, 000 omitted]

	Total	On demand			On time			Secured by improved real estate under authority of section 24, Federal reserve act		Secured by real estate mortgages or other liens on realty not in accordance with section 24, Federal reserve act				Acceptances of other banks discounted	Acceptances of reporting bank purchased or discounted	Customers' liability on account of drafts paid under letters of credit
		Not secured by collateral	Secured by stocks and bonds	Secured by other personal securities, etc.	Not secured by collateral	Secured by stocks and bonds	Secured by other personal securities, etc.	Farm lands	Other real estate	For debts previously contracted		All other real estate loans				
										Farm lands	Other real estate	Farm lands	Other real estate			
Total: June 7, 1911	5,610,839	529,733	1,953,752	-----	3,009,852	1,052,390	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
June 4, 1913	6,143,028	603,735	1,980,989	-----	3,294,054	1,187,429	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
June 30, 1914	6,430,069	616,911	1,036,977	-----	3,403,353	1,372,828	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
June 23, 1915	6,659,971	611,698	883,812	184,822	3,264,347	866,767	697,930	-----	-----	-----	-----	-----	-----	-----	-----	-----
June 30, 1916	7,679,167	860,213	1,159,007	223,639	3,760,225	1,029,612	661,338	-----	-----	-----	-----	-----	-----	-----	-----	-----
June 20, 1917	8,957,678	700,198	1,261,631	300,879	4,561,790	1,064,254	772,963	-----	-----	-----	-----	-----	-----	-----	-----	-----
June 29, 1918	10,135,842	620,765	1,150,073	300,212	5,297,256	1,428,094	959,904	-----	-----	-----	-----	-----	-----	-----	-----	-----
June 30, 1919	11,010,206	597,500	1,307,787	317,286	5,251,324	2,130,598	1,014,073	-----	-----	-----	-----	-----	-----	-----	-----	-----
June 30, 1920	13,611,416	707,229	1,261,984	392,277	7,604,971	1,855,906	1,380,122	-----	-----	-----	-----	-----	-----	-----	-----	-----
June 30, 1921	12,004,515	679,704	1,151,114	342,394	6,564,444	1,548,053	1,320,323	93,042	60,024	60,895	45,695	5,899	14,682	94,470	16,429	7,347
June 30, 1922	11,248,214	657,295	1,408,309	270,583	5,818,207	1,499,092	1,112,434	101,795	87,035	100,784	60,351	6,522	14,804	75,906	31,911	3,123
June 30, 1923	11,817,671	733,536	1,463,203	276,090	6,176,743	1,519,317	1,111,273	108,892	125,070	127,339	67,942	10,393	23,101	60,874	11,392	2,506
June 30, 1924	11,978,738	737,559	1,545,625	263,618	6,123,604	1,559,698	1,087,096	116,909	188,897	120,122	74,535	9,031	26,543	91,026	33,968	1,367
1924																
Central reserve cities	2,803,764	75,569	684,495	75,882	1,150,485	417,616	127,200	-----	152	370	1,339	-----	3,108	61,562	25,541	335
New York	2,009,100	41,314	537,209	44,781	873,387	344,407	81,464	-----	125	115	978	-----	3,108	59,299	22,551	302
Chicago	594,664	34,255	137,286	31,101	277,098	73,209	45,736	-----	27	255	411	-----	-----	2,263	2,990	33
Other reserve cities	3,814,971	219,111	467,838	100,654	1,852,649	519,079	343,091	8,848	36,359	13,330	16,564	1,507	7,526	21,528	8,076	816
Country banks	5,759,993	442,879	413,297	87,082	3,120,470	623,003	616,805	107,161	152,386	106,422	56,582	7,524	15,849	7,936	2,381	218
New England																
States	572,099	44,698	64,690	10,514	317,189	92,069	15,771	2,128	15,497	826	4,136	129	3,816	503	65	68
Eastern States	1,556,910	178,031	222,294	20,573	839,263	160,312	34,488	9,972	66,056	3,220	13,044	1,129	5,714	2,427	332	64
Southern States	1,300,441	46,814	34,334	17,916	734,538	171,041	206,289	21,054	19,997	20,102	15,936	1,716	1,970	1,454	1,236	44
Middle Western States																
States	1,438,165	116,425	72,993	19,611	830,293	149,099	105,537	49,336	36,942	36,745	13,225	2,733	2,972	1,899	341	14
Western States	534,879	21,354	7,249	6,466	220,749	26,499	197,562	13,173	5,587	27,363	5,840	1,344	715	564	359	25
Pacific States	353,906	34,286	10,055	11,956	177,564	23,917	57,025	11,488	8,164	12,166	4,343	473	661	1,059	48	1
Alaska and Hawaii	3,584	571	1,682	46	874	66	133	10	143	-----	58	-----	1	-----	-----	-----

Source: Annual Reports of the Comptroller of the Currency, Treasury Department.

¹ Includes loan secured by other personal securities.

² Includes all loans secured by mortgages or other real estate security.

³ Includes all real estate loans under section 24, Federal reserve act.

⁴ Includes all real estate loans not under section 24, Federal reserve act.

⁵ Nonmember banks.

No. 230.—LOANS AND DISCOUNTS,¹ NATIONAL BANKS, JUNE 30: BY
RESERVE CITIES AND STATES

[All figures in thousands of dollars; that is, 000 omitted]

City, State, or Territory	1922	1923	1924	City, State, or Territory	1922	1923	1924
CONTINENTAL UNITED STATES				Other reserve cities—Con.			
All national banks	11,246,084	11,815,029	11,975,144	Portland.....	49,853	50,908	49,020
Central reserve cities.....	2,755,065	2,375,398	2,003,764	Los Angeles.....	124,368	148,900	154,880
New York City.....	2,062,213	1,827,033	2,009,100	Oakland.....	17,296	19,283	20,074
Chicago.....	531,599	548,365	594,064	San Francisco.....	204,785	228,358	100,405
St. Louis ²	161,253			Ogden.....	5,712	4,076	5,043
Other reserve cities.....	3,222,921	3,740,783	3,614,971	Salt Lake City.....	16,587	17,728	17,879
Albany.....	40,917	43,679	47,472	Country banks	5,268,078	5,698,848	5,756,409
Boston.....	359,037	460,596	420,272	New England States	495,511	552,722	579,099
Brooklyn and Bronx.....	29,149	31,947	34,306	Maine.....	53,037	59,771	61,771
Buffalo.....	34,562	41,858	34,228	New Hampshire.....	31,025	34,511	35,001
Philadelphia.....	300,884	419,314	423,969	Vermont.....	28,265	30,754	31,255
Pittsburgh.....	181,127	205,191	199,846	Massachusetts.....	222,906	255,171	265,656
Baltimore.....	96,952	104,965	96,098	Rhode Island.....	36,200	40,035	40,631
Washington.....	58,019	67,077	68,468	Connecticut.....	123,469	132,480	137,785
Richmond.....	68,944	61,837	65,477	Eastern States	1,288,486	1,460,438	1,556,919
Charleston.....	11,222			New York.....	381,187	428,871	450,076
Atlanta.....	47,800	45,328	60,143	New Jersey.....	272,614	327,781	356,794
Savannah.....	1,231			Pennsylvania.....	578,755	644,264	685,917
Jacksonville.....	20,200	28,646	31,110	Delaware.....	10,011	10,221	10,567
Birmingham.....	21,211	22,754	23,683	Maryland.....	45,919	40,301	52,065
New Orleans.....	23,402	22,729	21,082	Southern States	1,137,082	1,280,052	1,300,441
Dallas.....	64,419	52,283	58,913	Virginia.....	174,973	192,269	197,179
El Paso.....	19,434	20,385	15,730	West Virginia.....	114,765	127,722	131,320
Fort Worth.....	27,869	34,312	34,315	North Carolina.....	110,820	114,423	120,580
Galveston.....	5,842	5,688	12,653	South Carolina.....	64,897	81,415	82,084
Houston.....	50,577	59,100	65,498	Georgia.....	60,660	64,701	63,513
San Antonio.....	22,444	25,533	25,723	Florida.....	39,737	46,525	51,473
Waco.....	10,876	10,699	12,151	Alabama.....	59,261	60,776	69,537
Little Rock.....	4,065	5,867	5,715	Mississippi.....	32,207	35,027	43,327
Louisville.....	45,457	61,050	62,026	Louisiana.....	40,557	48,345	48,178
Chattanooga.....	19,907			Texas.....	240,555	243,890	245,775
Memphis.....	10,015	12,060	11,355	Arkansas.....	41,703	47,476	49,035
Nashville.....	28,209	34,412	35,347	Kentucky.....	90,937	101,447	103,260
Cincinnati.....	74,495	83,718	79,106	Tennessee.....	60,610	80,076	94,568
Cleveland.....	48,701	54,015	57,418	Middle Western States	1,370,591	1,440,284	1,438,165
Columbus.....	41,587	48,536	45,706	Ohio.....	277,312	282,061	282,745
Toledo.....	20,472	23,890	14,251	Indiana.....	159,203	174,093	174,387
Indianapolis.....	40,407	45,901	45,118	Illinois.....	271,562	288,300	290,367
Chicago.....	21,711	26,127	29,364	Michigan.....	110,211	129,432	128,257
Peoria.....	17,186	17,808	19,016	Wisconsin.....	135,680	144,947	149,241
Detroit.....	89,462	93,423	96,701	Minnesota.....	184,001	188,007	173,858
Grand Rapids.....	17,900	19,238	18,624	Iowa.....	187,054	191,523	189,170
Milwaukee.....	78,297	90,373	96,006	Missouri.....	45,388	47,352	50,200
Minneapolis.....	100,536	114,966	108,339	Western States	621,871	629,260	534,879
St. Paul.....	57,064	54,252	61,891	North Dakota.....	66,402	65,880	57,366
Cedar Rapids.....	11,999	13,819	11,437	South Dakota.....	66,021	65,197	50,740
Des Moines.....	23,021	23,715	23,885	Nebraska.....	71,604	73,153	67,406
Dubuque.....	3,290	4,483	4,876	Kansas.....	104,131	100,600	96,188
Sioux City.....	18,537	20,089	18,435	Montana.....	56,515	54,419	36,267
Kansas City, Mo.....	87,203	91,217	78,276	Wyoming.....	37,903	40,941	34,877
St. Joseph.....	15,340	17,006	16,165	Colorado.....	58,703	59,628	55,064
St. Louis ²		163,070	166,593	New Mexico.....	29,516	28,457	17,734
Lincoln.....	12,857	14,835	13,594	Oklahoma.....	131,016	134,085	116,237
Omaha.....	66,840	72,825	62,811	Pacific States	353,997	356,142	353,006
Kansas City, Kans.....	5,731	6,786	6,579	Washington.....	48,210	54,030	65,496
Topeka.....	4,860	5,312	5,108	Oregon.....	42,953	44,823	44,170
Wichita.....	17,528	18,357	14,306	California.....	189,587	188,860	181,251
Helena.....	3,946	3,418	3,487	Idaho.....	41,433	37,806	33,644
Denver.....	56,450	63,386	69,448	Utah.....	5,396	5,812	5,041
Pueblo.....	4,828	5,748		Nevada.....	8,778	9,021	8,720
Muskogee.....	9,308	10,386	5,644	Arizona.....	17,640	15,790	14,978
Oklahoma City.....	27,393	20,897	9,126	Alaska	722	853	1,173
Tulsa.....	40,165	46,619	27,390	Hawaii	1,428	1,789	2,411
Seattle.....	52,394	50,603	42,313	Grand total, including Alaska and Hawaii	11,246,214	11,817,671	11,978,728
Spokane.....	23,813	26,607	58,788				
Tacoma.....	9,139	11,073	27,007				

Source: Annual Reports of the Comptroller of the Currency, Treasury Department.

¹ Figures include all loans and discounts on which officers and directors are liable, all loans and discounts rediscounted or hypothecated for bills payable, and acceptances of other banks and foreign bills of exchange or drafts sold with indorsement.

² St. Louis terminated as a central reserve city and designated as a reserve city July 1, 1922.

No. 231.—SECURITIES OWNED BY NATIONAL BANKS AS OF JUNE 30, BY CLASSES

[All figures in thousands of dollars; that is, 000 omitted]

Class of security	1923				1924			
	New York	Chicago	Other reserve cities	Country banks	New York	Chicago	Other reserve cities	Country banks
Total	773,858	114,750	1,303,245	2,877,850	854,455	127,998	1,238,455	2,921,420
Bonds, domestic:								
U. S. Government ¹	538,832	68,573	800,846	1,286,095	523,001	85,895	702,898	1,160,294
State and local government	34,772	8,891	102,929	255,224	78,585	11,050	117,882	298,005
Railroad	76,422	2,621	82,584	341,721	96,780	5,711	88,644	382,586
Other public service corporations	14,980	2,289	52,550	267,524	22,357	1,021	50,297	313,985
All other	45,748	18,062	100,071	357,319	55,388	10,449	119,094	390,814
Collateral trust and other corporation notes	10,931	0,825	50,853	66,626	9,000	4,376	34,035	58,522
Stocks, domestic:								
Federal reserve banks	11,648	2,733	20,680	36,801	11,862	2,860	20,308	37,252
All other	14,511	2,205	31,243	21,933	17,978	2,333	32,854	22,113
Claims, warrants, and judgments	1,176	2,022	19,838	67,216	1,272	1,608	18,330	69,384
Foreign securities:								
Government bonds	12,095	292	25,891	115,445	22,113	1,064	31,795	123,898
All other	12,793	237	16,260	61,046	15,181	419	13,918	55,537

Class of security	1914	² 1918	1920	1921	1922	1923	1924
Total	1,914,889	3,957,272	4,186,465	4,025,081	4,563,325	5,069,703	5,142,338
Bonds, domestic:							
U. S. Government ¹	799,316	2,116,785	2,209,575	2,019,497	2,285,459	2,693,846	2,481,778
State and local government	176,017	320,384	338,357	393,682	414,414	401,816	505,528
Railroad	341,691	406,135	416,430	404,936	486,463	503,348	573,571
Other public service corporations	218,215	267,337	283,118	277,205	318,456	337,293	397,560
All other	³ 284,386	271,698	309,755	352,405	423,040	521,200	575,743
Collateral trust and other corporation notes		140,546	145,901	150,766	168,082	135,235	105,933
Stocks domestic:							
Federal reserve banks		56,982	65,287	68,724	70,575	71,862	72,318
All other	⁴ 43,709	42,660	49,407	62,541	59,170	69,892	74,778
Claims, warrants, and judgments	35,926	50,634	67,710	82,586	87,727	90,262	90,594
Foreign securities:							
Government bonds	10,019	227,578	179,071	140,226	162,054	153,723	179,470
All other	5,609	56,233	60,954	63,513	87,895	91,236	85,055

Source: Annual Reports of the Comptroller of the Currency, Treasury Department.

¹ Includes all United States Government securities.² June 29, 1918.³ Includes various securities, amounting to \$56,781,000, with the Treasury as security for public deposits.⁴ Includes \$900,000 erroneously shown by banks on face of banks' reports as bonds, etc.

No. 232.—NATIONAL BANKS: NUMBER, CAPITAL, SURPLUS, AND UNDIVIDED PROFITS, LOANS AND DISCOUNTS, AND NOTE CIRCULATION, 1864 TO 1924

[NOTE.—Data relate to June 30 or nearest report date]

[All money figures expressed in millions of dollars and tenths of millions; e. g., 75.2—\$75,200,000]

Year	Number	Capital paid in	Surplus and undivided profit	Loans and discounts	Note circulation	Year	Number	Capital paid in	Surplus and undivided profit	Loans and discounts	Note circulation
1864	467	75.2	4.2	70.7	25.8	1895	3,715	658.2	329.0	2,016.6	178.8
1865	1,294	325.8	54.5	362.4	131.5	1896	3,689	651.1	331.9	1,971.6	199.2
1866	1,634	414.3	79.4	560.4	267.8	1897	3,610	632.2	330.3	1,977.6	194.6
1867	1,636	418.0	93.9	588.5	291.8	1898	3,582	622.0	333.0	2,163.7	180.8
1868	1,640	420.1	109.4	655.7	294.9	1899	3,583	604.9	342.3	2,492.2	199.4
1869	1,619	422.7	120.0	686.3	292.8	1900	3,732	621.5	391.5	2,623.5	265.3
1870	1,612	427.2	134.6	719.3	291.2	1901	4,165	645.7	416.7	2,950.9	319.0
1871	1,723	450.3	143.9	789.4	307.8	1902	4,535	702.0	482.4	3,221.9	309.3
1872	1,853	470.5	155.4	871.5	327.1	1903	4,939	743.5	542.2	3,415.0	359.3
1873	1,968	490.1	172.2	925.6	338.8	1904	5,331	767.4	581.6	3,595.0	399.6
1874	1,983	491.0	184.0	926.2	338.5	1905	5,068	791.0	615.3	3,899.2	445.5
1875	2,076	501.6	185.3	972.9	318.1	1906	6,053	826.1	665.2	4,206.9	510.9
1876	2,091	500.4	178.5	933.7	294.4	1907	6,429	883.7	720.4	4,631.1	547.9
1877	2,078	481.0	175.2	901.7	290.0	1908	6,824	919.1	748.7	4,615.7	613.7
1878	2,056	470.4	158.7	835.1	299.6	1909	6,926	937.0	807.1	5,035.9	641.3
1879	2,048	455.2	160.1	835.9	307.3	1910	7,145	980.6	861.4	5,430.2	675.6
1880	2,076	455.9	168.5	904.7	318.1	1911	7,277	1,019.6	913.5	5,610.8	681.7
1881	2,115	460.2	181.4	1,145.0	312.2	1912	7,372	1,033.6	950.8	5,953.9	703.7
1882	2,239	477.2	183.2	1,208.9	308.9	1913	7,473	1,056.9	988.7	6,143.0	722.1
1883	2,417	500.3	206.7	1,285.6	312.0	1914	7,525	1,058.2	991.5	6,430.1	722.6
1884	2,625	522.5	216.4	1,269.9	295.2	1915	7,605	1,098.5	1,036.8	6,660.0	722.7
1885	2,689	526.3	108.8	1,257.7	269.1	1916	7,579	1,066.0	1,037.2	7,679.2	676.1
1886	2,809	539.1	221.3	1,398.0	244.9	1917	7,604	1,082.8	1,115.8	8,957.7	660.4
1887	3,014	571.6	234.6	1,560.4	166.6	1918	7,705	1,098.6	1,161.2	10,135.8	681.0
1888	3,120	588.4	253.4	1,628.1	155.3	1919	7,785	1,118.6	1,244.9	11,010.2	677.2
1889	3,239	605.9	269.4	1,779.1	128.9	1920	8,030	1,224.2	1,397.9	13,611.4	688.2
1890	3,484	642.1	292.5	1,933.5	126.3	1921	8,154	1,273.9	1,522.4	12,004.5	704.1
1891	3,652	672.9	314.6	1,963.7	123.9	1922	8,240	1,307.2	1,541.2	11,248.2	725.7
1892	3,759	684.7	326.5	2,127.8	141.1	1923	8,241	1,328.9	1,546.8	11,817.7	720.0
1893	3,807	685.8	343.1	2,020.5	155.1	1924	8,085	1,334.0	1,582.2	11,978.7	729.7
1894	3,770	671.1	330.3	1,944.4	171.7						

Source: Annual Reports of the Comptroller of the Currency.

No. 233.—NATIONAL BANKS: DIVIDENDS AND EARNINGS

[NOTE.—The dividends and earnings are for years ending Mar. 1, prior to 1907, and for years ending June 30 thereafter. The ratios are computed on the basis of the capital and surplus as shown in the earnings and dividend reports, which differ only slightly from the amounts given in Table 232 as of June 30 or nearest report date]

Yearly average or year (see note above)	Amount (millions of dollars)		Ratio (per cent)			Yearly average or year (see note above)	Amount (millions of dollars)		Ratio (per cent)		
	Dividends	Net addition to profits	Dividends to capital	Dividends to capital and surplus	Net addition to profits to capital and surplus		Dividends	Net addition to profits	Dividends to capital	Dividends to capital and surplus	Net addition to profits to capital and surplus
1891-1895	49.0	62.7	7.3	5.4	6.9	1912	120.3	149.1	11.66	6.93	8.50
1896-1900	45.0	52.4	7.2	5.1	6.0	1913	110.9	161.0	11.40	6.75	9.06
1901	47.4	70.0	7.9	5.6	8.2	1914	120.9	149.3	11.37	6.80	8.39
1902	50.2	87.7	8.1	5.7	10.0	1915	113.7	127.1	10.63	6.33	7.03
1903	64.8	99.1	9.8	6.8	10.5	1916	114.7	157.5	10.76	6.38	8.76
1904	60.1	102.7	8.7	5.9	10.1	1917	125.5	194.3	11.61	6.79	10.62
1905	73.6	116.5	9.9	8.6	10.4	1918	129.8	212.3	11.82	6.78	11.09
1906	71.0	105.2	9.2	6.1	9.0	1919	136.6	240.4	12.15	6.83	12.11
1907	80.8	113.7	10.4	6.8	9.5	1920	147.8	282.1	12.10	6.70	12.78
1908	144.4	210.2	17.2	10.8	16.4	1921	158.2	216.1	12.42	6.88	9.40
1909	98.1	132.3	10.89	6.75	9.10	1922	165.9	183.7	12.69	7.04	7.79
1910	98.0	131.2	10.12	6.18	8.72	1923	179.2	203.5	13.48	7.47	8.48
1911	105.9	154.2	10.99	6.65	9.67	1924	163.7	195.7	12.27	6.78	8.11

Source: Annual Reports of the Comptroller of the Currency.

¹Mar. 1, 1906, to July 1, 1907.

No. 234.—ASSETS AND LIABILITIES OF BANKS OTHER THAN NATIONAL

[NOTE.—See headnote, Table 224. Data relate in general to June 30]

[All money figures in thousands of dollars]

Class of banks and item	1910	1915	1920	1921	1922	1923	1924
STATE BANKS							
Number reporting	12,166	14,508	18,105	18,375	18,232	18,043	17,436
Assets	3,694,950	4,399,602	14,009,781	14,199,099	13,064,406	14,162,862	14,816,011
Loans and discounts ¹	2,406,467	2,908,025	8,963,410	9,139,201	7,994,348	8,764,786	8,906,057
Securities ²	303,625	420,475	2,226,916	2,438,057	2,304,891	2,587,002	2,718,155
Due from other banks	485,362	557,020	1,549,571	845,153	862,051	1,083,349	1,032,954
Lawful reserve				548,030	581,060	475,706	605,931
Checks and other cash items ³	105,188	74,137	332,847	278,293	354,374	277,206	428,637
Cash on hand	240,581	242,754	393,935	346,559	309,584	314,057	346,041
All other	153,737	196,591	543,102	608,176	657,592	660,696	777,038
Liabilities	3,694,950	4,399,602	14,009,781	14,199,099	13,064,406	14,162,862	14,816,011
Capital stock	435,823	503,985	920,211	1,063,045	1,014,248	1,041,413	1,061,619
Surplus fund	187,571	221,081	527,019	579,830	561,131	571,461	602,786
Undivided profits	65,679	97,220	222,599	211,882	210,536	217,377	208,756
Individual deposits ⁴	2,730,369	3,283,895	10,892,866	10,809,788	10,177,400	11,205,721	11,755,233
Due to other banks ⁵	129,769	176,061	436,644	337,373	387,657	445,817	549,590
Bills payable	54,850	75,979	549,608	560,839	311,149	269,744	232,929
All other	90,899	40,481	460,834	636,342	402,285	411,320	405,098
LOAN AND TRUST COMPANIES							
Number reporting	1,091	1,604	1,408	1,474	1,550	1,643	1,664
Assets	4,216,850	5,873,120	8,320,018	8,181,092	8,533,850	8,499,259	10,323,777
Loans and discounts ¹	2,256,573	3,048,668	4,601,508	4,277,122	4,345,498	5,064,100	5,299,016
Securities ²	1,000,264	1,340,613	1,902,075	1,942,676	2,311,101	2,423,803	2,745,425
Due from other banks	467,443	754,163	878,002	322,202	327,886	386,250	440,582
Lawful reserve				457,922	568,036	567,783	633,392
Checks and other cash items ³	26,374	47,043	103,015	230,765	315,381	278,045	477,008
Cash on hand	260,130	287,958	148,455	172,717	117,079	133,438	146,362
All other	205,866	385,075	595,673	777,593	548,869	655,340	578,992
Liabilities	4,216,850	5,873,120	8,320,018	8,181,092	8,533,850	8,499,259	10,323,777
Capital stock	367,334	476,806	475,745	515,533	532,316	531,431	621,015
Surplus fund	432,718	450,675	509,929	537,947	562,731	609,648	672,265
Undivided profits	65,449	126,718	102,164	111,614	117,613	133,346	140,919
Individual deposits ⁴	3,075,966	4,217,498	6,093,443	5,754,931	6,527,037	6,855,106	7,785,331
Due to other banks ⁵	187,142	386,519	424,542	519,100	561,547	744,674	608,621
Bills payable	11,842	23,674	214,144	173,186	61,333	128,515	77,370
All other	70,400	191,330	500,021	768,721	381,373	430,539	335,021
PRIVATE BANKS							
Number reporting	934	1,030	799	708	673	604	560
Assets	160,016	177,668	212,626	175,306	185,631	165,516	150,943
Loans and discounts ¹	108,449	114,977	128,016	105,012	106,993	87,190	70,044
Securities ²	10,410	15,313	32,191	29,361	35,270	35,060	35,051
Due from other banks	24,069	24,935	20,407	16,878	15,089	25,207	20,439
Lawful reserve				4,719	7,632	239	3,561
Checks and other cash items ³	705	594	1,463	710	1,006	994	506
Cash on hand	6,765	6,452	6,480	4,470	4,164	4,233	3,868
All other	9,018	15,395	14,110	14,156	14,477	12,473	11,355
Liabilities	160,016	177,668	212,626	175,306	185,631	165,516	150,943
Capital stock	18,900	20,548	13,334	11,601	10,320	9,512	11,171
Surplus fund	6,541	8,442	13,046	12,369	15,368	12,894	8,614
Undivided profits	3,161	4,038	3,458	1,956	2,169	1,919	1,473
Individual deposits ⁴	124,706	134,451	169,702	123,897	145,418	131,905	120,519
Due to other banks ⁵	1,644	1,231	2,139	1,342	1,531	1,751	1,670
Bills payable	1,722	5,535	5,870	7,828	4,899	2,932	2,976
All other	3,341	3,420	5,077	6,313	6,126	4,603	4,520
STOCK SAVINGS BANKS							
Number reporting	1,121	1,529	1,087	978	1,066	1,029	990
Assets	829,422	1,233,673	1,508,413	557,910	1,583,922	1,790,663	1,923,394
Loans and discounts ¹	567,246	851,819	978,483	429,948	1,051,808	1,132,353	1,302,556
Securities ²	120,962	158,294	323,596	57,777	325,687	370,077	367,243
Due from other banks	80,091	124,849	70,783	41,453	98,188	100,486	107,641
Lawful reserve				692	18,194	31,064	27,254
Checks and other cash items ³	3,438	3,280	4,836	391	6,576	12,263	13,679
Cash on hand	26,417	40,845	35,215	11,013	28,001	24,854	20,113
All other	31,268	59,586	93,500	16,636	55,468	69,586	75,898
Liabilities	829,422	1,233,673	1,508,413	557,910	1,583,922	1,790,663	1,923,394
Capital stock	83,321	92,983	60,183	39,902	70,850	81,120	86,387
Surplus fund	27,020	40,905	39,422	19,210	41,180	41,362	44,330
Undivided profits	13,732	26,753	13,247	9,216	18,093	17,325	19,436
Individual deposits ⁴	710,287	1,043,605	1,351,369	443,077	1,402,269	1,610,340	1,746,009
Due to other banks ⁵	6,649	10,135	841	395	1,336	8,454	1,783
Bills payable	2,064	2,851	24,029	40,411	29,855	8,380	15,123
All other	1,348	16,390	8,302	5,701	10,907	23,702	10,109

No. 234.—ASSETS AND LIABILITIES OF BANKS OTHER THAN NATIONAL—Con.

Class of banks and item	1910	1915	1920	1921	1922	1923	1924
MUTUAL SAVINGS BANKS							
Number reporting....	638	630	620	623	619	618	613
Assets.....	3,662,449	4,318,888	5,619,017	6,040,121	6,351,048	6,904,825	7,364,656
Loans and discounts ¹	1,727,171	2,170,039	2,591,480	2,809,805	3,002,746	3,360,898	3,775,740
Securities ²	1,676,149	1,869,867	2,716,282	2,888,971	3,007,293	3,186,872	3,217,543
Due from other banks.....				163,043	171,639	171,209	
Lawful Reserve.....	134,236	183,397	183,527	8,699	14,264	10,446	208,547
Checks and other cash items ³	1,959	935	1,191	2,699	1,353	1,313	1,272
Cash on hand.....	24,463	21,937	41,942	37,420	44,883	30,411	40,297
All other.....	88,470	73,208	84,595	120,475	109,470	134,676	121,251
Liabilities.....	3,662,449	4,318,888	5,619,017	6,040,121	6,351,048	6,904,825	7,364,656
Surplus Fund.....	249,209	289,725	334,546	366,420	468,193	496,513	558,786
Undivided Profits.....	40,083	70,292	87,975	70,920	92,196	107,973	99,854
Individual deposits ⁴	3,360,564	3,950,672	5,186,972	5,575,181	5,779,530	6,288,586	6,693,246
Due to other banks ⁵	41	411	116	135	264	317	149
Bills Payable.....	165	621	395	764	647	260	248
All other.....	2,388	7,661	9,013	17,701	10,818	11,167	12,373

Source: Annual Reports of the Comptroller of the Currency, Treasury Department.

¹ Includes overdrafts. ² Includes premiums on bonds. ³ Includes exchanges for clearing house.⁴ Includes dividends unpaid, postal savings deposits, and prior to 1924, certified checks and cashiers' checks.⁵ In 1924, includes certified checks and cashiers' checks previously included in individual deposits.

No. 235.—FEDERAL LAND BANKS: CONSOLIDATED STATEMENT AS OF DECEMBER 31, 1921 TO 1924

[All figures in thousands of dollars; that is, 000 omitted]

	1921	1922	1923	1924
Assets.....	478,799	697,358	876,232	992,017
Net mortgage loans.....	432,523	630,486	799,507	927,568
Accrued interest on mortgage loans (not matured).....	6,948	10,437	13,037	14,892
United States Government bonds and securities.....	21,847	35,952	43,843	28,550
Accrued interest on bonds and securities (not matured).....	275	441	420	314
Farm-loan bonds on hand (unsold) ¹	1,813	1,617		
Accrued interest on farm-loan bonds on hand (not matured) ²	4	12		
Other accrued interest (not matured).....	12	45	67	(9)
Cash on hand and in banks.....	8,846	5,845	10,898	12,184
Notes receivable, acceptances, etc.....	427	377	272	1,263
Accounts receivable.....	59	212	2,827	1,837
Installments matured (in process of collection).....	1,004	1,845	1,480	1,774
Banking house.....	174	649	1,544	1,893
Furniture and fixtures.....	152	184	220	283
Other assets.....	625	767	2,020	2,481
Liabilities.....	478,799	697,358	876,232	992,017
Capital stock.....	28,707	36,998	43,597	49,582
United States Government.....	6,599	4,265	2,434	1,671
National farm loan associations.....	21,997	32,002	40,926	47,524
Borrowers through agents.....	102	127	235	385
Individual subscribers.....	10	4	2	2
Reserve (legal, from earnings).....	1,690	3,001	4,648	6,564
Surplus (from earnings).....		100	300	105
Undivided profits.....	2,499	3,617	3,295	3,868
Farm-loan bonds outstanding ⁴	434,535	642,708	806,669	914,763
Accrued interest on farm-loan bonds (not matured).....	3,422	5,014	9,211	10,800
United States Government deposits.....	1,250	500	500	
Notes and accounts payable.....		2,200	2,774	86
Due borrowers on uncompleted loans.....	301	425	671	515
Amortization installments paid in advance.....	548	956	1,421	1,847
Farm-loan-bond coupons outstanding.....	387	776	1,000	2,215
Dividends declared but not paid.....	85	480	734	950
Other liabilities.....	376	583	812	714

Source: Annual reports of the Federal Farm Loan Board.

¹ Unpledged mortgages (gross): 1921, \$14,248,000; 1922, \$17,852,000; 1923, \$17,998,000; 1924, \$20,662,000.² Beginning with 1923, these items were deducted from the total amount of farm-loan bonds authorized and issued and accrued interest thereon, respectively, the balances appearing under liabilities.³ Less than \$500.⁴ In 1921 and 1922, farm-loan bonds authorized and issued.

No. 236.—FEDERAL LAND BANKS: BUSINESS TRANSACTED FROM ORGANIZATION, AUGUST 7, 1916, TO OCTOBER 31, 1924

NOTE.—Per cent figures indicate proportion that the loans for purpose referred to are of total loans of banks. The percentages are shown only for the largest items]

District	Borrowers (number)	Land mortgaged (acres)	Loans applied for	Loans granted	Appraised valuations		
					Total	Land	Buildings
					Amounts in thousands of dollars		
Total.....	325, 172	59, 894, 254	1, 138, 288	976, 762	2, 683, 907	2, 124, 821	559, 086
Springfield.....	11, 826	1, 476, 132	44, 527	37, 245	118, 009	67, 148	51, 461
Baltimore.....	19, 757	2, 064, 961	62, 171	53, 497	151, 486	107, 348	44, 138
Columbia.....	26, 874	3, 920, 338	80, 982	60, 349	164, 029	127, 669	36, 361
Louisville.....	28, 863	3, 292, 001	106, 890	95, 737	250, 946	203, 735	47, 212
New Orleans.....	47, 402	7, 890, 588	109, 482	91, 661	259, 915	197, 556	62, 359
St. Louis.....	27, 130	3, 330, 504	80, 647	71, 737	184, 493	156, 519	27, 974
St. Paul.....	32, 804	5, 187, 833	129, 549	117, 848	332, 311	242, 380	89, 930
Omaha.....	21, 861	6, 157, 053	131, 949	117, 007	317, 247	273, 711	43, 536
Wichita.....	26, 904	8, 292, 289	97, 566	82, 425	229, 638	189, 588	39, 951
Houston.....	36, 263	10, 112, 095	126, 347	106, 034	280, 204	235, 071	45, 133
Berkeley.....	12, 068	1, 295, 627	50, 859	43, 768	114, 088	97, 208	16, 880
Spokane.....	32, 960	6, 268, 833	117, 308	99, 455	281, 041	226, 889	54, 152

PURPOSES OF LOANS. (Amounts in thousands of dollars)

District	Purchase of land mortgaged		Purchase of other land		Buildings and improvements		To purchase livestock	
	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
Total.....	85, 680	8. 8	10, 849	1. 1	51, 055	5. 8	19, 385	2. 0
Springfield.....	5, 528	14. 8	111	. 3	1, 478	4. 0	383	1. 0
Baltimore.....	4, 424	8. 3	281	. 5	3, 175	5. 0	441	. 8
Columbia.....	3, 558	5. 9	165	. 3	4, 319	7. 2	592	1. 0
Louisville.....	12, 057	12. 6	1, 372	1. 4	4, 721	4. 9	1, 440	1. 5
New Orleans.....	4, 365	4. 8	441	. 5	8, 209	9. 0	2, 109	2. 3
St. Louis.....	7, 191	10. 0	684	1. 0	3, 777	5. 3	1, 066	1. 5
St. Paul.....	7, 715	6. 5	840	. 7	6, 429	5. 5	969	. 8
Omaha.....	15, 190	13. 0	2, 877	2. 5	3, 237	2. 8	2, 864	2. 4
Wichita.....	7, 759	9. 4	1, 268	1. 5	3, 507	4. 3	3, 421	4. 2
Houston.....	10, 734	10. 1	973	. 9	3, 335	3. 1	2, 353	2. 2
Berkeley.....	2, 652	6. 1	301	. 7	3, 603	8. 2	942	2. 2
Spokane.....	4, 511	4. 5	1, 536	1. 5	5, 866	5. 9	2, 804	2. 8

District	Imple- ments and equip- ment	Ferti- lizer	Irriga- tion	For bank stock		To pay mortgages		To pay other debts	
				Amount	Per cent	Amount	Per cent	Amount	Per cent
Total.....	2, 987	1, 005	504	49, 183	5. 0	632, 226	64. 7	116, 249	11. 9
Springfield.....	454	107	4	1, 862	5. 0	25, 565	68. 6	1, 752	4. 7
Baltimore.....	1, 233	125	(1)	2, 675	5. 0	37, 443	70. 0	3, 670	6. 9
Columbia.....	607	111	2	3, 017	5. 0	45, 306	75. 1	2, 676	4. 4
Louisville.....	687	120	26	4, 787	5. 0	56, 853	59. 4	13, 696	14. 3
New Orleans.....	1, 181	297	13	5, 583	6. 1	60, 840	66. 4	8, 621	9. 4
St. Louis.....	577	50	4	3, 587	5. 0	49, 607	69. 2	5, 194	7. 2
St. Paul.....	587	22	3	5, 237	4. 4	79, 638	57. 6	10, 407	13. 9
Omaha.....	616	9	5	5, 850	5. 0	66, 042	58. 4	20, 315	17. 4
Wichita.....	912	12	85	4, 121	5. 0	46, 715	56. 7	14, 024	17. 7
Houston.....	1, 124	55	27	5, 302	5. 0	72, 406	63. 3	9, 726	9. 2
Berkeley.....	838	6	222	2, 188	5. 0	27, 495	62. 8	5, 519	12. 6
Spokane.....	1, 140	90	172	4, 973	5. 0	64, 315	64. 7	14, 049	14. 1

Source: Annual Report of the Federal Farm Loan Board.

¹ Less than \$500.

**No. 237.—FEDERAL LAND BANKS: LOANS GRANTED FROM ORGANIZATION,
AUGUST 7, 1916, TO OCTOBER 31, 1924, BY STATES**

District and State	Number of borrowers	Loans granted (1,000 dollars)	Area mortgaged (1,000 acres)	District and State	Number of borrowers	Loans granted (1,000 dollars)	Area mortgaged (1,000 acres)
Total	325,172	986,762	59,894	St. Louis:			
Springfield:				Illinois	5,193	23,302	537
Maine	2,147	0,125	291	Missouri	8,130	25,679	1,114
New Hampshire	449	0,988	62	Arkansas	13,807	22,856	1,079
Vermont	888	2,430	163	St. Paul:			
Massachusetts	1,284	3,645	136	Minnesota	8,609	35,853	1,155
Rhode Island	115	356	11	North Dakota	10,081	33,683	2,501
Connecticut	1,152	3,878	110	Wisconsin	6,786	25,050	758
New York	4,853	16,077	621	Michigan	7,328	18,202	714
New Jersey	938	3,097	83	Omaha:			
Baltimore:				Iowa	7,006	50,720	764
Pennsylvania	4,503	12,352	511	Nebraska	7,660	37,859	3,157
Maryland	870	3,592	131	South Dakota	4,941	22,063	1,268
Delaware	91	317	11	Wyoming	2,224	6,364	970
Virginia	9,920	27,218	1,480	Wichita:			
West Virginia	2,815	5,602	392	Kansas	8,523	34,211	2,174
Porto Rico	1,543	4,416	139	Oklahoma	5,985	10,376	1,140
Columbia:				Colorado	7,754	22,223	2,674
North Carolina	9,037	17,656	1,012	New Mexico	4,702	9,615	2,304
South Carolina	5,904	16,716	948	Houston:			
Georgia	8,263	19,701	1,484	Texas	36,263	106,034	10,112
Florida	3,470	6,275	481	Berkeley:			
Louisville:				Arizona	1,267	5,167	106
Ohio	4,615	18,439	453	California	6,573	23,111	678
Indiana	9,201	33,565	963	Utah	4,633	14,770	484
Kentucky	6,632	21,021	827	Nevada	195	720	28
Tennessee	8,515	21,812	1,048	Spokane:			
New Orleans:				Idaho	7,111	24,832	969
Alabama	16,380	29,843	2,666	Montana	7,782	22,102	2,763
Louisiana	9,873	23,451	1,578	Oregon	6,643	21,586	1,301
Mississippi	21,149	38,368	3,646	Washington	11,424	30,935	1,236

**No. 238.—NATIONAL FARM LOAN ASSOCIATIONS: LOANS MADE FROM
ORGANIZATION TO DECEMBER 31, 1924, BY STATES**
(NOTE.—260 charters were canceled to Dec. 31, 1924)

District and State	Number of associations chartered	Number of loans made	Total amount loaned (1,000 dollars)	Average loan made (dollars)	District and State	Number of associations chartered	Number of loans made	Total amount loaned (1,000 dollars)	Average loan made (dollars)
Total	4,903	339,970	1,042,001	3,086	District No. 6:				
District No. 1:					Illinois	160	5,311	24,223	4,501
Maine	20	2,243	6,366	2,811	Missouri	168	8,371	26,829	3,205
New Hampshire	9	460	1,052	2,243	Arkansas	147	14,044	23,956	1,708
Vermont	12	911	2,495	2,739	District No. 7:				
Massachusetts	18	1,359	3,728	2,743	North Dakota	199	10,395	40,546	3,901
Rhode Island	2	113	352	3,112	Minnesota	184	9,024	38,752	4,294
Connecticut	15	1,178	3,962	3,364	Wisconsin	136	7,143	27,777	3,889
New York	49	5,073	16,967	3,353	Michigan	140	8,015	20,305	2,541
New Jersey	20	953	3,735	3,919	District No. 8:				
District No. 2:					Iowa	157	7,260	54,516	7,609
Virginia	87	9,856	27,333	2,773	Nebraska	145	7,063	40,842	5,129
Maryland	20	907	3,670	3,936	South Dakota	99	5,125	24,152	4,713
Delaware	3	92	311	3,376	Wyoming	37	2,322	7,063	3,043
Pennsylvania	55	4,461	12,015	2,693	District No. 9:				
West Virginia	35	2,743	5,570	2,630	Kansas	164	6,484	39,817	4,198
Porto Rico	1	683	4,847	2,880	Oklahoma	138	6,928	18,756	2,707
District No. 3:					Colorado	148	8,268	24,052	2,913
North Carolina	166	9,371	19,050	2,033	New Mexico	89	5,043	10,623	2,106
South Carolina	123	5,963	17,225	2,874	District No. 10:				
Georgia	173	8,627	20,707	2,400	Texas	379	38,417	112,331	2,924
Florida	74	3,546	6,610	1,864	District No. 11:				
District No. 4:					California	121	7,077	25,415	3,591
Tennessee	136	8,780	22,696	2,582	Utah	73	4,827	15,434	3,197
Kentucky	119	6,940	22,807	3,286	Nevada	6	205	781	3,810
Indiana	114	9,611	35,155	3,568	Arizona	17	1,318	5,403	4,009
Ohio	81	4,741	18,897	3,586	District No. 12:				
District No. 5:					Idaho	90	7,156	25,520	3,567
Alabama	129	17,482	32,770	1,875	Montana	156	7,890	23,261	2,943
Louisiana	84	10,638	26,098	2,453	Oregon	95	6,097	22,459	3,354
Mississippi	164	22,256	42,855	1,926	Washington	167	11,662	32,073	2,750

Source of Tables 237 and 238: Eighth Annual Report of the Federal Farm Loan Board.

No. 239.—RATIO OF LOANS BY FEDERAL LAND BANKS ON FARMS SOLD TO THE SALES PRICE AND APPRAISED VALUES OF THESE FARMS: YEAR. ENDED NOVEMBER 30, 1924

District	Number of sales	Appraisal-ment	Amount loaned	Sale prices	Per cent loans to appraised values	Per cent loans to sale prices	Per cent appraised value to sale prices
		Dollars	Dollars	Dollars			
Total	6,505	48,793,616	18,951,339	44,798,233	39	42	109
Springfield.....	331	2,381,130	1,085,950	2,286,468	46	47	104
Baltimore.....	306	2,331,717	828,650	1,848,237	36	45	126
Columbia.....	203	1,202,406	457,350	1,001,532	38	46	120
Louisville.....	790	6,674,771	2,606,430	6,703,464	39	39	100
New Orleans.....	1,232	5,985,163	2,189,045	4,748,404	37	46	126
St. Louis.....	814	4,777,962	1,916,497	4,113,066	40	47	116
St. Paul.....	396	4,114,708	1,656,800	3,474,873	38	45	118
Omaha.....	367	5,639,360	2,230,200	5,335,315	40	42	106
Wichita.....	220	1,875,250	718,500	1,746,255	38	41	107
Houston.....	1,081	7,073,373	2,804,152	7,577,705	40	37	93
Berkeley.....	5	54,800	24,300	33,701	44	72	163
Spokane.....	760	6,593,176	2,533,465	5,020,273	38	43	111

Source: Eighth Annual Report of the Federal Farm Loan Board.

No. 240.—JOINT-STOCK LAND BANKS: CONSOLIDATED STATEMENT AT CLOSE OF BUSINESS, 1921 TO 1924

[All figures in thousands of dollars; that is, 000 omitted]

	Nov. 30, 1921	Dec. 31, 1922	Dec. 31, 1923	Dec. 31, 1924
Assets	95,807	268,768	428,734	491,479
Net mortgage loans.....	81,735	218,775	392,630	446,429
Accrued interest on mortgage loans (not matured).....	1,512	3,689	6,817	7,370
United States Government bonds and securities.....	3,029	28,062	15,720	16,576
Accrued interest on bonds and securities (not matured).....	29	308	111	122
Farm loan bonds on hand (unsold) ¹	5,526	4,998	-----	-----
Accrued interest on farm loan bonds on hand (not matured) ¹	80	45	-----	-----
Other accrued interest (uncollected).....	2	9	107	87
Cash on hand and in banks.....	2,943	9,514	9,249	12,456
Notes and accounts receivable.....	78	285	843	3,518
Installments matured (in process of collection).....	378	521	779	1,138
Banking houses.....	328	367	685	982
Furniture and fixtures.....	33	140	173	189
Other assets.....	126	1,456	1,612	3,610
Liabilities	95,807	268,768	428,734	491,479
Capital stock paid in.....	7,859	24,571	33,810	34,487
Surplus paid in.....	85	833	1,190	1,239
Reserve (legal, from earnings).....	258	1,276	2,164	2,649
Surplus (from earnings).....	-----	271	452	802
Undivided profits.....	222	922	1,137	1,257
Farm loan bonds outstanding ²	81,510	212,980	364,090	435,007
Accrued interest on farm loan bonds (not matured).....	376	1,847	3,355	4,373
Other accrued interest payable.....	12	61	128	64
Notes and accounts payable.....	4,650	18,502	23,330	8,061
Due borrowers on uncompleted loans.....	256	3,362	1,740	973
Amortization installments paid in advance.....	46	235	766	999
Matured interest on farm loan bonds (coupons not presented).....	254	221	683	906
Other liabilities.....	279	3,020	881	511

Source: Reports of the Federal Farm Loan Board.

¹ Beginning with 1923, these items were deducted from the total amount of farm loan bonds authorized and issued and accrued interest thereon, respectively, the balances appearing under liabilities.

² In 1921 and 1922, "farm loan bonds authorized and issued."

No. 241.—JOINT-STOCK LAND BANKS: CAPITAL, SURPLUS, RESERVE, UNDIVIDED PROFITS, AND LOANS IN FORCE, DECEMBER 31, 1924, FOR EACH BANK

Title of bank	Location	Capital paid in	Surplus	Reserve (legal)	Undivided profits	Loans in force
<i>District No. 1:</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York	New York, N. Y.	250,000	52,541	4,000	10,620	4,451,454
New York and New Jersey	Newark, N. J.	500,000	71,716	4,100	12,220	1,312,192
<i>District No. 2:</i>						
Virginia-Carolina	Norfolk, Va.	250,000		8,525	13,014	2,641,007
Shenandoah Valley	Staunton, Va.	250,000	3,363	20,000	13,197	1,763,128
Potomac	Alexandria, Va.	250,000	23,584			2,318,430
Maryland-Virginia	Baltimore, Md.	250,000	25,000	3,200	9,547	696,131
Pennsylvania	Philadelphia, Pa.	250,000		500	1,879	3,133,854
Virginian	Charleston, W. Va.	250,000	53,661	30,458		4,343,119
Dayton Agricultural	do.	350,000	805	45,206		5,325,150
Greenbrier	Lewisburg, W. Va.	250,000	25,000	2,447	7,345	746,178
<i>District No. 3:</i>						
Atlantic	Raleigh, N. C.	500,000	50,000	20,478	6,435	6,180,717
North Carolina	Durham, N. C.	351,000	35,100	13,500	28,447	2,451,552
Greensboro	Greensboro, N. C.	250,000	50,000	10,300	23,099	1,675,770
First Carolinas	Columbia, S. C.	500,000	8,242	7,500	11,373	7,794,950
Atlanta	Atlanta, Ga.	250,000	25,000		25,191	2,582,249
<i>District No. 4:</i>						
Mississippi	Memphis, Tenn.	350,000		35,000	34,084	3,719,744
do.	do.	250,000	20,000	25,000	3,166	3,173,446
Tennessee	Lexington, Ky.	550,000	128,665	51,000	41,008	9,854,337
Kentucky	Louisville, Ky.	500,000	0,102	27,000	3,492	6,978,813
Louisville	do.	250,000	2,948	12,000	3,331	3,034,189
Union	Indianapolis, Ind.	750,000	242,440	82,000		13,350,102
Fletcher	Fort Wayne, Ind.	400,000	100,000	54,900	25,812	6,209,304
First	Lafayette, Ind.	300,000	100,000	50,000	1,424	5,860,565
Lafayette	Delphi, Ind.	125,000			211	
Bowen	Columbus, Ohio	250,000		7,500		3,921,209
Columbus	Cleveland, Ohio	450,000	20,000	3,500	7,982	6,184,771
Ohio-Pennsylvania	Cincinnati, Ohio	250,000		6,700	7,427	1,013,950
<i>District No. 5:</i>						
First	Montgomery, Ala.	250,000	20,000	3,000	33,748	2,472,030
Do.	New Orleans, La.	250,000	25,000			1,019,404
<i>District No. 6:</i>						
Chicago	Chicago, Ill.	4,000,000	1,685	800,000	148,271	52,115,091
First Trust	do.	1,700,000	18,000		99,477	25,344,001
Illinois	Monticello, Ill.	300,000		30,700	38	4,604,645
State Savings	Quincy, Ill.	125,000				
Central Illinois	Greenville, Ill.	600,000	32,597	5,100	23,335	8,230,340
Illinois Midwest	Edwardsville, Ill.	250,000	25,000	700		3,795,773
Kansas City	Kansas City, Mo.	2,228,685	66,972	176,551	156	33,513,719
St. Louis	St. Louis, Mo.	600,000	13,824	100,000	34,431	8,598,001
Liberty Central	do.	250,000	25,000	6,000	11,998	3,606,214
Southeast Missouri	Girardeau, Mo.	250,000	25,000	2,700	3,328	1,059,305
Bankers	Boonville, Mo.	250,000	20,000			228,725
Equitable	Macon, Mo.	250,000	25,000	3,700	1,384	766,302
<i>District No. 7:</i>						
Southern Minnesota	Redwood Falls, Minn.	1,800,000	90,500	164,200	70,713	25,015,759
Minneapolis Trust	Minneapolis, Minn.	450,000	143,249	40,000		5,880,287
Bankers	Milwaukee, Wis.	893,100	100,000	75,000	110,357	14,023,722
Union	Detroit, Mich.	250,000	25,000	2,800	5,275	2,393,321
<i>District No. 8:</i>						
Iowa	Sioux City, Iowa	375,000	65,500	50,700		5,150,702
Des Moines	Des Moines, Iowa	1,100,000	25,899	57,162	32,970	14,175,581
Burlington	Burlington, Iowa	250,000	25,000	6,000	12,200	2,007,927
Lincoln	Lincoln, Nebr.	2,033,700		210,400	49,312	28,007,046
Fremont	Fremont, Nebr.	617,300		57,000	111,791	8,585,428
<i>District No. 9:</i>						
Wichita	Wichita, Kans.	300,000		8,100	4,814	4,632,833
Denver	Denver, Colo.	500,000		8,300	42,038	6,782,418
<i>District No. 10:</i>						
First Texas	Houston, Tex.	500,000		36,900	45,450	6,412,586
Dallas	Dallas, Tex.	1,400,000		63,800	96,003	20,479,706
San Antonio	San Antonio, Tex.	485,400	10,000	7,700	2,307	7,170,311
First Trust	Dallas, Tex.	350,000	81,250	6,100	218	5,901,899
Texas-Oklahoma	San Antonio, Tex.	250,000				603,503
<i>District No. 11:</i>						
California	San Francisco, Calif.	785,000	10,250	115,000	33,983	10,060,167
Pacific coast	do.	310,000	25,710	9,100	21,210	4,351,682
Do.	Los Angeles, Calif.	310,000	25,000	3,000	7,053	3,762,400
Do.	Salt Lake City, Utah	250,000	25,000	818		2,586,930
<i>District No. 12:</i>						
Oregon-Washington	Portland, Oreg.	250,000	12,500	10,400	126	2,972,135
Pacific coast	do.	350,000	18,453	15,500	3,738	4,323,317
Northwest	do.	250,000	7,500			406,070

Source: Eighteenth Annual Report of the Federal Farm Loan Board.

No. 242.—INTERMEDIATE CREDIT BANKS: CONSOLIDATED STATEMENT AS OF
DECEMBER 31, 1923 AND 1924

	1923	1924
ASSETS		
Direct loans	Dollars 33,627,492	Dollars 43,507,441
Rediscounts	9,104,938	18,759,636
Accrued interest on loans and rediscounts	271,105	338,026
United States Government bonds and securities	7,285,156	7,110,909
Accrued interest on United States Government bonds and securities	80,740	73,334
Other Federal intermediate credit bank debentures	750,000	600,000
Accrued interest on other Federal intermediate credit bank debentures	12,188	
Other accrued interest	7,617	
Rediscounts for other Federal intermediate credit banks	5,305,000	5,260,000
Cash on hand and in banks	2,789,116	8,883,777
Capital stock subscriptions callable from United States Treasury	40,000,000	36,000,000
Other assets	55,133	25,955
Total assets	99,288,485	120,049,139
LIABILITIES		
Capital stock subscribed	60,000,000	60,000,000
Surplus		453,255
Undivided profits	246,056	454,059
Other reserves		162,488
Federal intermediate credit bank debentures outstanding	30,500,000	49,710,000
Accrued interest on debentures outstanding	387,603	566,628
Notes and bills payable	800,000	1,050,000
Notes and bills rediscounted	6,800,000	5,850,000
Bonds and securities borrowed		750,000
Other accrued interest	38,306	42,723
Interest, etc., collected not earned	289,044	494,583
Reserved for dividends unpaid		249,335
Other liabilities	226,576	265,468
Total liabilities	99,288,485	120,049,139

Source: Annual Reports of the Federal Farm Loan Board.

No. 243.—INTERMEDIATE CREDIT BANKS: PRINCIPAL ASSETS AND LIABILITIES,
DECEMBER 31, 1923 AND 1924

Bank of—	Direct loans	Redis- counts	Cash on hand and in banks	Capital stock	Surplus and undivided profits	Debentures outstanding
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Springfield, Mass.	2,000,000	254,799	514,323	5,000,000	83,355	2,210,000
Baltimore	5,400,000	106,045	357,318	5,000,000	66,632	3,750,000
Columbia	6,787,878	1,919,174	1,020,306	5,000,000	93,060	8,000,000
Louisville	12,610,507	2,720	534,385	5,000,000	96,037	6,500,000
New Orleans	4,400,000	750,335	1,546,628	5,000,000	54,873	4,500,000
St. Louis	833,620	941,087	719,016	5,000,000	44,468	5,000,000
St. Paul	1,731,474	3,152,321	176,692	5,000,000	106,373	3,500,000
Omaha	258,153	2,722,438	413,238	5,000,000	10,372	2,000,000
Wichita	1,257,477	3,074,416	1,973,164	5,000,000	29,509	4,000,000
Houston	2,000,000	3,940,148	842,011	5,000,000	126,008	4,500,000
Berkeley	6,075,860	324,834	128,627	5,000,000	148,570	4,750,000
Spokane	152,472	1,561,420	151,472	5,000,000	48,726	1,000,000
Total, 1924	43,507,441	18,759,636	8,383,777	60,000,000	907,914	49,710,000
Total, 1923	33,627,492	9,104,938	2,789,116	60,000,000	246,056	30,500,000

Source: Eighth Annual Report of the Federal Farm Loan Board.

No. 244.—WAR FINANCE CORPORATION: STATUS OF ADVANCES MADE UNDER ALL SECTIONS OF THE ACT, APRIL 5, 1918, TO NOVEMBER 30, 1924

[NOTE.—When the corporation resumed operations in January, 1921, there was outstanding \$111,117,010]

	Amounts advanced	Repay-ments to Nov. 30, 1921	Repay-ments Dec. 1, 1921, to Nov. 30, 1922	Repay-ments Dec. 1, 1922, to Nov. 30, 1923	Repay-ments Dec. 1, 1923, to Nov. 30, 1924	Balance outstanding, Nov. 30, 1924
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Total	689,691,154	272,498,208	199,473,113	102,879,310	52,217,650	63,622,984
Advances under the war powers of the corporation.....	306,756,021	241,251,056	37,840,910	477,801	10,210,976	16,975,187
Advances for export purposes prior to resumption of operations in January, 1921.....	46,347,654	22,587,044	23,760,611	-----	-----	-----
Advances for export purposes since resumption of operations in January, 1921.....	38,653,540	8,554,013	28,030,530	994,996	1,065,000	-----
Advances for agricultural and livestock purposes under agricultural credits act of Aug. 24, 1921.....	297,933,939	106,095	109,832,062	101,406,423	40,941,683	45,647,677

Source: Annual Reports of the War Finance Corporation.

No. 245.—WAR FINANCE CORPORATION: ADVANCES FOR AGRICULTURAL AND LIVESTOCK PURPOSES AND TO ASSIST IN FINANCING EXPORTS

[All figures in thousands of dollars; that is, 000 omitted]

	Total to Nov. 30, 1924			Agricultural and livestock purposes, Aug. 24, 1921, to Nov. 30, 1924			Export purposes, Jan. 4, 1921, to Nov. 30, 1924	
	Ad-advanced	Repaid	Out-standing	Ad-advanced	Repaid	Out-standing	Ad-advanced	Repaid
Grand total	336,637	260,939	45,648	297,934	252,286	45,648	33,654	133,653
To exporters.....	7,547	7,547	-----	-----	-----	-----	7,547	7,547
To cooperative marketing associations.....	41,162	39,941	1,221	38,525	37,304	1,221	2,638	2,638
To banking and financing institutions.....	201,319	175,867	25,452	172,850	147,398	25,452	28,469	28,469
To livestock loan companies.....	86,559	67,584	18,975	86,559	67,584	18,975	-----	-----
Loans on:								
Cotton.....	42,873	42,873	-----	16,311	16,311	-----	26,561	26,561
Grain.....	5,821	5,821	-----	2,543	2,543	-----	3,278	3,278
Sugar beets.....	11,458	11,458	-----	11,458	11,458	-----	-----	-----
Sugar cane.....	35	35	-----	35	35	-----	-----	-----
Rice.....	6,795	6,795	-----	6,795	6,795	-----	-----	-----
Canned fruits.....	618	618	-----	293	293	-----	325	325
Peanuts.....	1,319	1,319	-----	1,319	1,319	-----	-----	-----
Tobacco.....	13,645	12,424	1,221	11,227	10,006	1,221	2,418	2,417
Livestock.....	93,059	68,903	24,156	93,059	68,903	24,156	-----	-----
General agricultural purposes.....	154,892	134,622	20,270	154,892	134,622	20,270	-----	-----
Meat products.....	1,000	1,000	-----	-----	-----	-----	1,000	1,000
Condensed milk.....	1,000	1,000	-----	-----	-----	-----	1,000	1,000
Textile products.....	250	250	-----	-----	-----	-----	250	250
Sheet steel.....	180	180	-----	-----	-----	-----	180	180
Copper.....	146	146	-----	-----	-----	-----	146	146
Sugar-mill machinery.....	471	471	-----	-----	-----	-----	471	471
Railroad equipment.....	2,925	2,925	-----	-----	-----	-----	2,925	2,925
Lumber.....	100	100	-----	-----	-----	-----	100	100

Source: Sixth Annual Report of the War Finance Corporation.

¹ Amount advanced all repaid with the exception of \$345 which was charged to profit and loss.

No. 246.—WAR FINANCE CORPORATION: ADVANCES FOR AGRICULTURAL AND LIVESTOCK PURPOSES

[All figures in thousands of dollars; that is, 000 omitted]

	Total			To banking and financing institutions		To livestock loan companies		To cooperative marketing associations	
	Ad- vanced	Re- paid	Out- standing at end of period	Ad- vanced	Re- paid	Ad- vanced	Re- paid	Ad- vanced	Re- paid
Aug. 24, 1921, to Nov. 30, 1922	205,598	109,938	155,660	108,258	71,243	73,452	24,129	23,888	14,566
Dec. 1, 1922, to Nov. 30, 1923	22,142	101,406	76,395	1,450	54,764	6,644	26,472	14,048	20,171
Dec. 1, 1923, to Nov. 30, 1924	10,194	40,942	45,648	3,142	21,392	6,463	16,983	589	2,560
Total to Nov. 30, 1924	287,934	252,286	45,648	172,850	147,398	86,559	67,584	38,525	37,304
Alabama	798	731	17	798	731				
Arizona	5,104	3,399	1,765	335	338	4,067	2,359	702	702
Arkansas	3,975	3,909	6	624	619			3,350	3,350
California	5,542	4,488	1,054	203	169	2,478	1,459	2,861	2,861
Colorado	12,251	9,016	2,335	1,860	1,842	10,391	8,074		
Florida	776	617	159	376	366	400	251		
Georgia	6,757	4,986	1,772	6,722	4,951			35	35
Idaho	5,584	4,930	654	1,073	972	4,489	3,937	21	21
Illinois	6,530	6,062	468	5,125	4,657	1,405	1,405		
Indiana	1,184	1,094	89	1,184	1,094				
Iowa	24,210	20,764	3,440	24,210	20,764				
Kansas	4,785	4,304	481	3,080	3,199	1,105	1,105		
Kentucky	6,617	5,896	1,221	384	384			6,233	5,012
Louisiana	2,233	2,233		1,355	1,355			878	878
Michigan	175	175		175	175				
Minnesota	12,807	10,065	2,742	12,441	9,699	353	353	12	12
Mississippi	10,173	10,150	23	1,283	1,200			8,889	8,889
Missouri	8,014	7,074	940	3,602	3,253	4,512	3,821		
Montana	13,271	10,638	2,633	7,762	6,101	4,170	3,198	1,339	1,339
Nebraska	12,091	11,901	190	10,457	10,270	1,634	1,631		
Nevada	920	860	60	248	248				
New Mexico	9,511	4,396	5,115	345	316	9,166	4,080		
New York	600	570	24	600	576				
North Carolina	13,842	13,434	408	8,848	8,439			4,995	4,995
North Dakota	20,868	14,089	6,779	10,824	13,045			1,044	1,044
Ohio	1,343	1,298	45	1,343	1,298				
Oklahoma	6,489	6,235	253	4,118	3,879	40	25	2,331	2,331
Oregon	6,703	6,167	536	1,599	1,520	5,104	4,647		
South Carolina	12,253	11,632	621	9,583	8,962			2,670	2,670
South Dakota	16,186	11,329	4,856	15,997	11,191	180	139		
Tennessee	3,227	2,823	403	3,227	2,823				
Texas	28,641	24,761	3,880	4,636	4,525	22,281	18,543	1,723	1,723
Utah	12,922	12,922		10,323	10,323	2,599	2,599		
Virginia	3,350	3,335	15	2,040	2,016			1,319	1,319
Washington	1,063	962	101	590	542	349	295	124	124
Wisconsin	5,670	5,362	308	5,670	5,362				
Wyoming	11,404	9,147	2,257	248	95	11,156	9,052		

Source: Annual Report of the War Finance Corporation.

¹ Advanced to an association operating in North Carolina, South Carolina, and Virginia.

No. 247.—SAVINGS BANK DEPOSITS: NUMBER OF DEPOSITORS AND AMOUNT OF DEPOSITS IN MUTUAL AND STOCK SAVINGS BANKS

[NOTE.—For totals for earlier years see Table 226. For savings deposits in other classes of banks see Table 248. As to apparent decrease in deposits in stock savings banks in 1916 and 1921, see headnote and footnote 1, Table 224.]

Year ending June 30—	Number of depositors			Amount of deposits (thousands of dollars) ¹			Average per depositor (dollars)		
	Total	Mutual banks	Stock banks	Total	Mutual banks	Stock banks	Total	Mutual banks	Stock banks
1914.....	11, 109, 499	8, 277, 359	2, 832, 140	4, 933, 885	3, 915, 555	1, 018, 330	444.11	473.04	359.56
1915.....	11, 285, 755	8, 307, 787	2, 977, 968	4, 990, 683	3, 950, 586	1, 040, 097	442.74	475.53	351.28
1916.....	11, 148, 302	8, 502, 271	2, 656, 121	5, 089, 853	4, 187, 917	901, 936	456.55	487.40	352.85
1917.....	11, 307, 013	8, 935, 055	2, 431, 958	5, 418, 654	4, 422, 489	996, 165	476.70	494.96	409.61
1918.....	11, 379, 553	9, 011, 464	2, 368, 089	5, 471, 788	4, 422, 093	1, 049, 695	480.84	490.72	443.27
1919.....	11, 434, 881	8, 948, 808	2, 486, 073	5, 903, 427	4, 751, 300	1, 152, 127	518.26	530.94	403.43
1920.....	11, 427, 550	9, 445, 327	1, 982, 229	6, 538, 194	5, 186, 952	1, 351, 242	572.14	549.16	631.68
1921.....	10, 737, 843	9, 619, 260	1, 118, 583	6, 017, 098	5, 575, 147	442, 851	560.45	579.58	395.90
1922.....	12, 538, 907	9, 655, 861	2, 883, 136	7, 181, 248	5, 779, 506	1, 401, 742	572.71	598.55	486.19
1923.....	13, 340, 382	10, 057, 435	3, 282, 947	7, 897, 909	6, 288, 551	1, 609, 358	592.11	625.26	490.22
1924.....	13, 971, 763	10, 409, 770	3, 562, 017	8, 430, 855	6, 693, 246	1, 746, 609	604.06	642.98	490.34

State	Number of banks		Number of depositors		Deposits (thousands of dollars)		Average per depositor (dollars)		Rate of interest paid (per cent)	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
STOCK SAVINGS BANKS										
United States.....	1, 029	990	3, 282, 897	3, 562, 017	1, 609, 358	1, 746, 609	490.22	490.34	-----	-----
New Hampshire.....	11	11	35, 388	36, 577	15, 084	16, 022	451.68	402.64	3.95	4.00
New Jersey.....	1	1	43, 200	45, 419	22, 419	21, 958	518.90	483.45	3.50	3.50
Pennsylvania.....	1	1	4, 280	4, 235	2, 044	2, 080	477.57	492.50	3.00	3.00
District of Columbia.....	28	25	100, 299	105, 442	29, 110	29, 505	290.23	279.82	3.36	3.00
Florida.....	2	2	2, 500	2, 550	1, 302	1, 333	520.80	522.75	4.00	4.00
Michigan.....	34	4	19, 597	21, 035	11, 103	12, 677	500.57	597.61	3.75	3.75
Minnesota.....	1	2	20, 290	20, 290	11, 804	11, 804	559.01	559.01	-----	3.79
Iowa.....	891	855	977, 840	983, 400	384, 386	386, 787	393.30	393.32	4.28	4.00
Wyoming.....	2	2	1, 875	1, 950	1, 150	1, 271	618.13	640.80	4.00	4.00
New Mexico.....	2	1	2, 021	1, 202	769	255	380.50	212.15	4.50	4.00
Oregon.....	6	9	8, 268	17, 900	4, 234	8, 082	512.09	501.70	3.50	4.00
California.....	678	669	2, 015, 182	2, 237, 781	1, 114, 091	1, 228, 356	552.85	548.92	4.00	4.00
Utah.....	3	3	67, 362	68, 426	18, 420	19, 129	273.45	279.56	3.80	3.81
Nevada.....	1	(?)	8, 253	-----	8, 160	-----	971.41	-----	4.00	-----
Arizona.....	1	5	2, 332	15, 798	2, 177	6, 084	604.72	385.11	4.00	4.00

MUTUAL SAVINGS BANKS

State	Number of banks		Number of depositors		Deposits (thousands of dollars)		Average per depositor (dollars)		Rate of interest paid (per cent)	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
United States.....	618	613	10, 067, 486	10, 409, 778	6, 288, 551	6, 693, 246	625.26	642.98	-----	-----
Maine.....	40	87	233, 187	231, 844	108, 092	107, 470	403.54	403.54	4.00	4.00
New Hampshire.....	44	42	239, 009	237, 541	132, 481	135, 665	554.29	571.12	4.00	4.07
Vermont.....	19	10	121, 034	125, 987	74, 164	78, 758	608.23	625.13	4.56	4.45
Massachusetts.....	100	106	2, 728, 776	2, 784, 227	1, 413, 211	1, 509, 775	517.89	542.26	4.57	4.58
Rhode Island.....	14	14	200, 163	212, 945	131, 844	140, 305	658.68	658.88	4.17	4.17
Connecticut.....	79	78	761, 968	796, 586	450, 829	480, 728	591.66	603.49	4.50	4.37
New York.....	145	148	4, 113, 547	4, 311, 954	3, 044, 130	3, 273, 854	740.03	759.25	4.00	4.16
New Jersey.....	20	27	377, 758	390, 180	196, 845	206, 405	521.09	520.09	3.83	3.92
Pennsylvania.....	9	9	519, 795	527, 735	322, 040	337, 588	619.55	639.69	3.93	3.93
Delaware.....	2	2	43, 522	44, 715	20, 105	21, 054	461.95	470.85	4.00	4.00
Maryland.....	17	17	289, 114	295, 885	140, 105	140, 785	484.60	490.09	3.75	4.00
Ohio.....	3	3	99, 786	97, 859	67, 632	71, 891	677.77	734.64	4.00	3.81
Indiana.....	5	5	32, 588	33, 241	17, 318	18, 072	631.42	543.67	4.00	4.25
Wisconsin.....	7	6	13, 686	14, 757	4, 736	5, 234	346.65	354.68	3.50	4.00
Minnesota.....	9	7	143, 890	145, 884	65, 907	55, 363	458.30	379.50	4.00	4.00
Washington.....	2	2	67, 051	83, 684	23, 624	20, 064	352.33	347.19	5.00	5.00
California.....	1	1	71, 763	68, 752	75, 488	75, 245	1, 051.91	1, 004.44	4.00	4.00

Source: Annual reports of the Comptroller of the Currency, Treasury Department.

¹ Dividends unpaid included.

² Estimated.

³ Returns as of June 23, 1923.

⁴ Partially estimated.

⁵ Includes trust companies.

⁶ Includes savings business of departmental banks.

⁷ No stock savings banks in 1924.

⁸ Includes business of branches.

⁹ Includes stock savings banks.

No. 248.—SAVINGS DEPOSITS IN BANKS AND TRUST COMPANIES: BY STATES, ON OR ABOUT JUNE 30

[All figures, except per capita, in thousands of dollars]

Division and State	Total savings deposits					Savings deposits, 1924, classified by banks		
	1918	1920	1923	1924		Mutual savings ¹	State banks and trust companies ²	National banks
				Amount	Per capita			
United States, total.....	8,820,192	14,672,178	19,587,953	20,844,508	Dolls. 188	6,693,247	8,993,255	5,158,006
New England.....	1,739,140	2,547,708	3,200,190	3,457,470	443	2,447,224	562,801	447,445
Maine.....	151,590	204,558	248,695	257,506	330	107,470	70,460	70,578
New Hampshire.....	106,092	147,760	173,815	182,877	407	135,665	38,672	13,540
Vermont.....	94,538	133,115	155,751	164,287	466	78,549	68,461	27,277
Massachusetts.....	908,604	1,379,401	1,779,917	1,931,933	473	1,505,067	165,067	261,199
Rhode Island.....	154,089	215,413	250,074	283,490	447	140,305	120,719	13,475
Connecticut.....	323,748	467,450	582,938	637,368	423	480,168	95,822	61,378
Middle Atlantic.....	3,225,271	5,039,676	7,271,060	7,814,624	305	3,981,517	1,987,233	1,945,874
New York.....	2,090,337	2,807,801	4,244,991	4,535,600	413	3,273,854	543,984	717,762
New Jersey.....	208,088	276,871	333,637	368,806	263	205,097	407,472	206,237
Pennsylvania.....	661,365	1,320,641	1,764,030	2,008,885	218	334,727	853,176	820,982
Delaware.....	15,926	35,909	42,148	47,175	202	21,054	19,768	6,353
Maryland.....	148,170	265,074	321,171	342,977	225	146,785	121,077	75,115
District of Columbia.....	11,885	33,880	65,083	71,181	146	-----	41,756	20,425
Southern.....	491,025	1,248,034	1,519,832	1,593,756	52	-----	851,174	742,582
Virginia.....	64,970	152,800	191,050	208,329	85	-----	80,043	128,286
West Virginia.....	64,023	111,358	145,730	149,324	94	-----	83,262	66,062
North Carolina.....	38,043	121,714	124,588	136,253	50	-----	85,336	50,917
South Carolina.....	43,732	111,992	108,018	94,945	53	-----	41,230	53,715
Georgia.....	40,618	137,495	131,249	98,459	32	-----	51,528	46,931
Florida.....	23,254	65,109	93,169	102,729	96	-----	52,598	50,131
Alabama.....	24,122	60,161	77,704	87,773	35	-----	40,952	46,821
Mississippi.....	17,530	61,180	73,221	75,087	41	-----	54,224	20,863
Louisiana.....	30,509	99,457	108,428	118,189	63	-----	102,175	16,014
Texas.....	31,088	92,164	127,109	149,208	29	-----	37,285	111,923
Arkansas.....	10,779	34,303	49,316	53,456	29	-----	34,844	18,612
Kentucky.....	49,269	96,089	148,968	169,143	68	-----	100,475	68,668
Tennessee.....	38,082	104,212	140,502	150,861	62	-----	87,222	63,639
East Central.....	2,415,285	3,621,208	4,968,897	5,292,302	168	160,207	3,835,352	1,296,743
Ohio.....	423,271	811,869	974,932	1,081,624	173	71,891	789,138	220,595
Indiana.....	131,240	281,199	324,350	242,477	79	17,680	125,509	99,198
Illinois.....	721,352	199,751	1,104,420	1,182,970	171	-----	920,873	262,097
Michigan.....	340,532	651,270	754,327	826,092	203	-----	670,082	150,010
Wisconsin.....	170,414	349,842	405,403	431,603	155	5,235	278,195	148,173
Minnesota.....	201,227	485,251	522,870	506,033	199	65,401	241,208	199,424
Iowa.....	277,735	594,035	561,780	670,282	271	-----	542,572	133,710
Missouri.....	140,514	247,391	318,809	345,221	99	-----	207,685	77,536
West Central.....	324,984	836,421	942,322	770,509	87	-----	424,401	352,108
North Dakota.....	44,655	121,544	107,506	87,817	129	-----	49,468	38,349
South Dakota.....	45,602	134,870	135,534	101,937	154	-----	71,716	30,121
Nebraska.....	76,142	49,175	198,080	197,742	147	-----	147,825	49,917
Kansas.....	49,378	107,189	191,908	110,080	60	-----	69,486	40,594
Montana.....	25,015	75,541	62,004	49,110	78	-----	24,615	24,495
Wyoming.....	9,496	21,012	26,112	24,240	111	-----	9,057	15,183
Colorado.....	50,727	102,865	121,351	118,445	117	-----	33,402	85,043
New Mexico.....	6,822	13,158	14,803	8,847	23	-----	3,188	5,659
Oklahoma.....	17,187	211,067	84,334	78,391	35	-----	15,644	62,747
Pacific.....	624,487	1,379,133	1,687,652	1,809,847	237	104,299	1,332,294	375,254
Washington.....	71,163	153,008	151,893	168,395	116	29,054	49,482	90,859
Oregon.....	30,861	70,688	89,884	98,298	116	-----	42,073	55,325
California.....	472,351	1,009,343	1,307,403	1,420,648	363	75,245	1,156,296	189,007
Idaho.....	9,805	32,512	23,154	24,206	56	-----	9,446	14,760
Utah.....	27,904	51,000	54,964	58,040	119	-----	46,684	11,356
Nevada.....	5,589	14,508	14,490	15,870	205	-----	10,529	5,341
Arizona.....	7,114	37,014	25,919	24,490	62	-----	17,884	6,609

Source: American Bankers' Association.

¹ No mutual savings banks in States for which no figures are shown.

² Includes stock savings and private banks.

³ 1923 figures.

⁴ Figures as of May 15.

⁵ Figures as of May 12.

No. 249.—SUMMARY OF POSTAL SAVINGS BUSINESS SINCE THE ESTABLISHMENT OF THE SYSTEM

(NOTE.—In addition to main offices there were 763 branches and stations in operation on June 30, 1924)

Year ended June 30—	Offices in operation at close of period	Deposits made during year	Withdrawals made during year	Balance to credit of depositors at close of period	Number of depositors at close of period	Savings stamps			Balance on deposit in banks at close of period.
						Sold during year	Re-deemed during year	Out-standing at close of period	
		Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1911.....	400	778, 129	100, 984	677, 145	11, 018	4, 826	2, 938	1, 888	571, 671
1912.....	9, 907	30, 732, 357	11, 172, 418	20, 237, 084	243, 801	160, 479	134, 346	34, 021	18, 586, 042
1913.....	12, 158	41, 701, 383	28, 119, 597	33, 818, 870	331, 006	161, 291	154, 784	40, 528	31, 512, 337
1914.....	9, 639	47, 815, 249	38, 189, 848	43, 444, 271	388, 511	150, 390	141, 904	49, 014	40, 919, 673
1915.....	8, 832	70, 314, 858	48, 074, 421	65, 684, 708	525, 414	157, 424	150, 232	56, 206	60, 086, 319
1916.....	7, 701	76, 775, 868	56, 440, 091	86, 019, 885	602, 937	181, 173	168, 833	68, 546	80, 775, 580
1917.....	6, 423	132, 112, 217	86, 177, 406	131, 954, 096	674, 728	171, 392	168, 600	71, 338	126, 840, 820
1918.....	5, 926	116, 893, 259	100, 376, 456	148, 471, 409	612, 188	117, 864	130, 133	59, 068	140, 668, 008
1919.....	5, 715	136, 690, 122	117, 838, 361	167, 323, 260	565, 509	67, 796	70, 767	56, 097	135, 942, 981
1920.....	5, 583	139, 208, 954	140, 255, 892	157, 276, 322	508, 508	72, 066	69, 043	59, 120	126, 426, 010
1921.....	5, 554	133, 574, 840	138, 461, 259	152, 389, 903	466, 109	60, 024	62, 923	56, 221	48, 668, 108
1922.....	6, 020	96, 507, 746	111, 161, 210	137, 736, 439	420, 242	73, 672	68, 188	61, 704	44, 160, 417
1923.....	6, 047	88, 008, 160	94, 073, 299	131, 671, 300	417, 902	78, 197	76, 671	63, 230	61, 844, 062
1924.....	5, 995	94, 932, 846	93, 790, 011	132, 814, 135	412, 584	68, 606	68, 606	62, 891	96, 369, 974
1923-1924:									
July.....	6, 048	8, 533, 335	8, 478, 664	131, 725, 971	-----	3, 969	4, 900	62, 299	61, 592, 455
August.....	6, 048	8, 640, 283	7, 864, 045	132, 502, 200	-----	4, 220	4, 841	61, 679	62, 481, 099
September.....	6, 043	8, 057, 688	7, 464, 844	133, 095, 053	-----	4, 161	4, 199	61, 640	62, 675, 898
October.....	6, 041	7, 926, 361	7, 872, 318	133, 149, 066	-----	6, 651	5, 068	63, 223	63, 922, 821
November.....	6, 033	7, 036, 232	7, 362, 301	132, 833, 027	-----	7, 037	6, 056	64, 204	63, 675, 178
December.....	6, 028	6, 959, 847	8, 345, 899	131, 446, 975	412, 220	5, 451	7, 804	61, 852	62, 945, 645
January.....	6, 025	7, 255, 717	8, 400, 713	130, 301, 079	-----	6, 622	5, 763	62, 711	67, 888, 221
February.....	6, 021	8, 371, 687	6, 501, 624	132, 171, 742	-----	6, 677	5, 206	64, 092	73, 632, 433
March.....	6, 004	8, 220, 339	7, 686, 230	132, 814, 851	-----	7, 565	6, 310	65, 346	74, 320, 700
April.....	5, 999	7, 456, 915	7, 724, 619	132, 547, 147	-----	6, 329	6, 937	64, 738	75, 285, 325
May.....	5, 995	8, 045, 369	8, 285, 110	133, 207, 406	-----	5, 606	6, 019	64, 386	93, 880, 505
June.....	5, 995	7, 520, 073	7, 913, 344	132, 814, 135	412, 584	4, 257	5, 752	62, 891	96, 369, 974

No. 250.—SUMMARY OF POSTAL SAVINGS BUSINESS FOR THE YEAR ENDED JUNE 30, 1924, BY STATES

State or Territory	Number of depositors, June 30	Deposits made during year ¹	Balance to the credit of depositors, June 30	State or Territory	Number of depositors, June 30	Deposits made during year ¹	Balance to the credit of depositors, June 30
		Dollars	Dollars			Dollars	Dollars
United States.....	412, 584	96, 985, 663	132, 814, 135	Montana.....	6, 684	3, 198, 500	2, 827, 103
Alabama.....	3, 906	377, 961	388, 091	Nebraska.....	1, 063	161, 036	301, 297
Alaska.....	774	427, 648	599, 554	Nevada.....	869	226, 268	274, 943
Arizona.....	1, 816	617, 894	538, 704	New Hampshire.....	1, 549	220, 639	423, 933
Arkansas.....	501	100, 279	162, 126	New Jersey.....	17, 557	3, 064, 618	3, 985, 827
California.....	9, 312	2, 509, 397	2, 645, 061	New Mexico.....	804	401, 700	282, 041
Colorado.....	4, 150	1, 105, 078	1, 514, 017	New York.....	185, 113	39, 606, 195	55, 804, 296
Connecticut.....	6, 677	1, 293, 873	2, 014, 963	North Carolina.....	276	63, 757	54, 430
Delaware.....	713	135, 599	186, 933	North Dakota.....	478	199, 369	161, 790
Dist. of Columbia.....	-----	307, 842	342, 175	Ohio.....	10, 276	1, 820, 020	3, 141, 941
Florida.....	1, 882	1, 008, 852	875, 722	Oklahoma.....	2, 781	1, 283, 309	1, 092, 748
Georgia.....	5, 583	-----	271, 906	Oregon.....	5, 337	1, 291, 755	1, 870, 907
Hawaii.....	1, 240	254, 037	36, 601	Pennsylvania.....	32, 091	7, 682, 142	11, 564, 165
Idaho.....	2, 812	1, 253, 080	1, 030, 749	Porto Rico.....	1, 723	242, 621	155, 302
Illinois.....	18, 872	5, 014, 897	7, 985, 524	Rhode Island.....	8, 954	793, 512	935, 311
Indiana.....	2, 330	419, 366	773, 260	South Carolina.....	588	129, 215	120, 031
Iowa.....	1, 504	756, 004	836, 356	South Dakota.....	673	376, 264	327, 980
Kansas.....	2, 130	501, 691	717, 353	Tennessee.....	751	130, 123	109, 119
Kentucky.....	1, 270	199, 602	287, 365	Texas.....	3, 706	742, 104	851, 787
Louisiana.....	1, 038	185, 936	318, 557	Utah.....	939	442, 196	561, 289
Maine.....	700	113, 904	192, 100	Vermont.....	338	85, 289	97, 480
Maryland.....	796	163, 705	183, 631	Virginia.....	1, 391	207, 109	268, 028
Massachusetts.....	23, 884	6, 313, 212	9, 080, 356	Virgin Islands.....	30	8, 823	3, 114
Michigan.....	7, 049	1, 997, 467	2, 649, 662	Washington.....	16, 450	4, 378, 517	6, 898, 917
Minnesota.....	5, 194	1, 006, 017	2, 032, 915	West Virginia.....	651	266, 141	317, 711
Mississippi.....	427	56, 170	69, 478	Wisconsin.....	2, 734	588, 201	1, 129, 802
Missouri.....	7, 848	2, 132, 656	2, 962, 394	Wyoming.....	764	463, 738	467, 114

Source of Tables 249 and 250: Report of the Postmaster General on Operations of the Postal Savings System.

¹ These totals include the amount of \$2,052,817 transferred between depository offices.

No. 251.—BUILDING AND LOAN ASSOCIATIONS: NUMBER, MEMBERSHIP, AND ASSETS

Calendar year	Asso- cia- tions	Members	Assets (1,000 dollars)	Calendar year	Asso- cia- tions	Members	Assets (1,000 dollars)
1893.....	5,838	1,745,725	528,853	1909.....	5,737	2,029,927	860,783
1895.....	5,973	2,154,512	624,700	1910.....	5,937	2,210,912	945,569
1896.....	5,975	2,161,300	651,545	1911.....	6,113	2,355,066	1,040,308
1897.....	5,908	2,104,179	664,994	1912.....	6,273	2,516,936	1,137,601
1898.....	5,639	2,161,837	649,423	1913.....	6,420	2,836,433	1,248,479
1899.....	5,581	2,151,685	628,239	1914.....	6,616	3,103,935	1,357,708
1900.....	5,490	2,149,513	614,119	1915.....	6,806	3,334,890	1,484,206
1901.....	5,403	2,153,593	605,967	1916.....	7,072	3,568,432	1,598,628
1902.....	5,378	2,153,707	603,599	1917.....	7,269	3,838,012	1,769,142
1903.....	5,350	2,156,700	599,551	1918.....	7,484	4,011,401	1,898,344
1904.....	5,331	1,679,922	618,795	1919.....	7,788	4,239,326	2,126,020
1905.....	5,326	1,686,611	646,765	1920.....	8,624	5,026,781	2,534,320
1906.....	5,351	1,743,988	689,480	1921.....	9,255	5,809,888	2,890,765
1907.....	5,459	1,876,967	745,963	1922.....	10,009	6,304,144	3,342,531
1908.....	5,629	1,959,579	796,969	1923.....	10,744	7,202,880	3,942,940

State	Associations			Members			Assets (thousands of dollars)		
	1916	1922	1923	1916	1922	1923	1916	1922	1923
Total.....	7,072	10,009	10,744	3,568,432	6,364,144	7,202,880	1,598,628	3,342,531	3,942,940
Arizona ¹		4	4		3,750	5,000		1,415	1,928
Arkansas.....	41	54	54	22,860	28,225	34,209	10,174	17,997	21,412
California.....	90	112	132	42,250	63,825	88,039	32,794	64,733	85,279
Colorado.....	44	50	51	10,200	28,635	40,520	6,689	14,304	20,247
Connecticut.....	22	34	35	13,964	25,600	29,112	4,259	9,633	11,701
Delaware ²		33	37		8,950	10,800		4,430	5,370
District of Columbia.....	18	21	22	38,008	51,109	52,890	22,145	35,830	38,771
Illinois.....	649	741	771	230,637	390,000	450,000	105,478	201,928	232,093
Indiana.....	350	369	377	192,375	270,725	298,001	72,294	140,940	167,953
Iowa.....	50	72	71	33,035	52,800	50,500	9,639	24,660	28,905
Kansas.....	79	120	132	61,027	118,220	131,000	23,554	55,614	66,610
Kentucky.....	118	120	140	61,915	111,000	116,000	25,513	48,000	55,000
Louisiana.....	69	70	86	53,030	91,000	111,072	24,549	69,189	87,897
Maine.....	38	38	39	14,584	18,400	22,550	6,437	10,585	12,658
Maryland ³		785			177,150			88,575	
Massachusetts.....	183	209	211	236,760	327,157	356,636	113,300	225,092	264,756
Michigan.....	70	81	80	63,733	114,730	126,487	31,379	53,546	66,765
Minnesota.....	66	66	75	20,630	30,676	33,200	8,353	14,687	16,000
Missouri.....	157	201	224	50,404	104,214	124,845	23,544	60,408	75,376
Montana.....	16	26	26	2,737	23,936	32,000	1,640	6,461	10,447
Nebraska.....	72	80	81	94,927	143,456	163,000	47,918	91,995	108,799
New Hampshire.....	20	27	28	7,689	12,393	13,305	3,013	5,792	6,582
New Jersey.....	756	1,008	1,094	299,913	678,073	687,587	165,127	359,269	402,729
New Mexico.....	13	13	14	3,720	5,200	5,450	1,542	2,170	2,300
New York.....	254	282	291	200,314	321,044	360,094	79,630	153,161	182,449
North Carolina.....	148	235	234	42,400	65,000	76,780	15,905	44,399	57,050
North Dakota.....	10	13	16	5,600	9,075	10,875	2,747	4,529	5,425
Ohio.....	658	875	824	604,862	1,160,828	1,375,968	270,553	564,349	648,161
Oklahoma.....	37	82	85	13,200	89,164	102,311	4,200	51,713	66,311
Oregon ⁴		14	19		24,990	24,990		10,000	10,000
Pennsylvania.....	1,989	3,316	3,900	625,003	1,251,000	1,400,000	208,827	624,000	745,000
Rhode Island.....	7	8	8	10,114	20,537	23,143	5,361	10,546	12,561
South Carolina ⁵		152	164		20,404	20,400		7,627	6,524
South Dakota.....	13	18	18	8,880	7,350	7,000	3,514	4,500	4,400
Tennessee.....	14	11	14	5,348	5,760	6,460	3,321	3,473	3,877
Texas.....	27	88	82	5,875	23,546	30,090	1,942	7,163	12,036
Utah ⁶		22	24		31,220	38,450		15,009	19,238
Vermont.....	4	8	7	493	1,955	2,431	230	819	1,047
Washington.....	34	52	52	43,000	75,233	118,449	12,078	29,696	40,941
West Virginia.....	47	44	47	20,500	35,300	42,500	7,760	13,780	17,983
Wisconsin.....	77	115	140	45,891	114,179	143,460	16,874	71,821	92,962
Other States ⁷	840	250	1,035	322,524	218,547	431,310	140,343	113,997	224,856

Source: United States League of Building and Loan Associations.

¹ Members in local associations, 1,359,366; national associations, 386,350.² Total membership of local associations only; does not include national associations, membership of which declined to 48,876 in 1904, now extinct.³ Included in "Other States" for years for which no figures are shown.⁴ Data of preceding year.⁵ Estimated.⁶ Including depositors.

No. 252.—CLEARING HOUSE EXCHANGES: SUMMARY BY GEOGRAPHIC DIVISIONS

[NOTE.—The comparability of these figures is affected (1) by the gradual increase in the number of cities included, and (2) conversely by the tendency toward consolidation of banks, eliminating former clearings between two or more banks. Debits to individual account (Tables 255 and 256) are a more significant measure of volume of payments.]

[All figures in millions of dollars; that is, 000,000 omitted]

Year ended Sept. 30—	Entire country			Eastern division		Southern division	Middle Western division	Western division	Pacific division
	Total	Exclusive of New York City	New England division	Total	New York City				
1900.....	84,582	32,618	7,120	59,705	51,965	2,328	13,184	651	1,594
1902.....	115,892	41,139	7,861	84,892	74,753	2,899	17,262	793	2,185
1903.....	113,903	43,130	7,796	81,533	70,834	3,266	17,979	838	2,551
1904.....	102,356	42,684	7,331	69,507	59,473	3,695	18,376	830	2,018
1905.....	140,502	48,623	8,467	103,765	91,879	4,016	20,097	964	3,194
1906.....	157,681	53,927	9,245	117,034	103,754	4,606	21,877	1,110	3,810
1907.....	154,477	59,161	9,712	108,662	95,315	5,113	24,746	1,384	4,860
1908.....	126,239	52,608	8,115	85,343	73,631	4,485	23,145	1,382	3,768
1909.....	158,877	59,620	9,372	111,501	96,258	5,108	26,082	1,700	4,514
1910.....	108,937	66,433	9,707	116,778	102,564	5,961	29,148	1,980	5,422
1911.....	159,540	67,119	9,616	106,742	92,420	6,528	29,062	1,938	5,654
1912.....	168,686	72,014	10,278	111,672	96,672	7,446	30,910	2,043	6,338
1913.....	173,193	75,071	9,807	114,430	98,122	6,750	33,338	2,221	6,047
1914.....	163,850	74,089	9,400	105,474	89,760	6,774	33,567	2,278	6,357
1915.....	163,189	72,347	9,022	105,793	90,843	6,411	33,442	2,410	6,112
1916.....	242,236	95,055	12,211	167,897	147,181	8,830	42,671	3,248	7,379
1917.....	305,062	123,528	14,433	208,061	181,534	11,771	56,149	4,485	10,163
1918.....	320,989	146,464	16,975	205,810	174,524	15,577	63,621	6,599	12,406
1919.....	387,854	173,151	19,237	252,255	214,703	20,707	72,366	7,095	15,594
1920.....	464,075	211,737	22,878	297,543	252,338	27,523	86,337	9,740	20,554
1921.....	377,070	173,588	17,334	243,509	204,082	10,557	70,721	8,168	18,322
1922.....	381,946	168,620	18,067	251,978	213,326	18,960	66,770	7,380	18,791
1923.....	413,093	198,471	21,842	260,654	214,621	22,928	76,972	7,774	22,922
1924.....	488,778	203,279	23,359	282,320	235,499	24,138	77,327	7,009	24,626

No. 253.—NEW YORK CLEARING HOUSE TRANSACTIONS

[NOTE.—See (2) headnote Table 252]

[All money figures in millions of dollars; that is, 000,000 omitted]

Yearly average or year ended Sept. 30—	Clearings	Balance paid in money		Year ended Sept. 30—	Clearings	Balance paid in money	
		Amount	Per cent of clearings			Amount	Per cent of clearings
1871-1875.....	29,305	1,862	4.65	1893.....	34,421	1,006	4.92
1876-1880.....	25,951	1,379	5.31	1894.....	24,230	1,585	6.54
1881-1885.....	38,951	1,552	3.98	1895.....	28,264	1,897	6.71
1886-1890.....	34,314	1,634	4.76	1896.....	20,351	1,843	9.08
1891-1895.....	31,450	1,725	5.48	1897.....	31,338	1,909	6.01
1896-1900.....	41,975	2,381	5.67	1898.....	39,853	2,339	5.87
1901-1905.....	74,832	3,454	4.62	1899.....	57,368	3,086	5.37
1906-1910.....	94,902	3,889	4.10	1900.....	51,965	2,730	5.25
1911-1915.....	93,593	5,011	5.36	1901.....	77,021	3,515	4.56
1916-1920.....	194,056	10,826	5.67	1902.....	74,753	3,378	4.51
1871.....	29,301	1,210	4.12	1903.....	70,834	3,316	4.68
1872.....	33,844	1,429	4.22	1904.....	59,073	3,106	5.20
1873.....	35,491	1,473	4.15	1905.....	91,879	3,954	4.33
1874.....	22,856	1,287	5.62	1906.....	103,754	3,833	3.69
1875.....	25,051	1,409	5.62	1907.....	95,315	3,814	4.00
1876.....	21,697	1,295	5.99	1908.....	73,631	3,410	4.63
1877.....	23,289	1,374	5.89	1909.....	96,258	4,194	4.22
1878.....	22,608	1,308	5.81	1910.....	102,564	4,195	4.09
1879.....	25,170	1,400	5.56	1911.....	92,420	4,389	4.74
1880.....	37,182	1,517	4.07	1912.....	96,672	5,051	5.22
1881.....	48,666	1,776	3.66	1913.....	98,122	5,144	5.24
1882.....	46,553	1,695	3.42	1914.....	89,760	5,129	5.71
1883.....	40,295	1,569	3.89	1915.....	90,843	5,341	5.87
1884.....	34,692	1,525	4.47	1916.....	147,181	8,502	5.82
1885.....	25,251	1,295	5.12	1917.....	181,534	12,148	6.69
1886.....	33,375	1,520	4.55	1918.....	174,524	17,255	9.88
1887.....	34,873	1,570	4.49	1919.....	214,703	20,950	9.75
1888.....	30,804	1,370	5.08	1920.....	252,338	25,216	9.99
1889.....	34,797	1,758	5.05	1921.....	204,082	20,800	10.22
1890.....	37,661	1,753	4.65	1922.....	213,326	21,033	9.86
1891.....	34,654	1,585	4.65	1923.....	214,621	23,282	10.85
1892.....	36,280	1,862	5.13	1924.....	235,499	25,390	11.20

Source of Tables 252 and 253: Annual Reports of the Comptroller of the Currency, Treasury Department.

No. 254.—CLEARING HOUSE EXCHANGES: AMOUNT OF CLEARINGS IN EACH CITY

[NOTE.—See headnote, Table 252]

[All figures in millions of dollars; e. g., 84,582.1—\$84,582,100,000]

Division and city	1900	1910	1915	1919	1920	1921	1922	1923	1924
All cities	84,582.1	168,987.0	163,189.2	337,854.4	464,074.7	377,669.8	381,846.0	413,092.8	438,778.1
New England	7,120.4	9,708.7	9,021.5	19,237.2	22,378.0	17,339.9	18,068.8	21,842.5	23,359.0
Maine:									
Bangor		20.1	21.7	36.0	40.5	46.8	41.0	40.7	41.4
Portland	40.4	99.4	101.0	129.2	158.2	147.3	154.2	164.6	156.6
New Hampshire:									
Manchester							127.5	41.2	
Massachusetts:									
Boston	6,299.1	8,414.5	7,481.3	16,990.4	19,570.3	14,932.5	15,630.4	19,068.4	20,526.6
Fall River	43.5	61.0	60.2	108.3	139.1	78.8	91.5	122.5	113.2
Holyoke	15.1	28.9	37.5	39.0	52.3	48.2	41.6	50.0	47.7
Lowell	23.1	25.2	40.7	63.6	64.6	60.9	58.4	68.1	61.8
New Bedford	22.5	57.2	55.6	91.2	111.0	73.6	78.6	80.7	74.2
Springfield	68.1	114.7	142.1	198.6	273.7	223.2	219.0	262.5	275.8
Worcester	66.8	111.1	131.7	187.8	239.3	190.9	181.7	184.9	182.1
Rhode Island: Providence	330.4	420.1	393.3	555.3	723.6	557.4	570.0	628.7	624.9
Connecticut:									
Hartford	120.3	211.2	310.1	427.1	524.1	473.0	476.3	551.9	634.2
New Haven	77.1	143.3	180.1	205.4	329.9	287.7	282.9	330.4	356.6
Stanford				26.5	41.2	127.7	127.4	153.5	158.2
Waterbury			60.2	88.8	104.2	84.9	85.7	94.5	105.5
Eastern	59,705.1	116,778.4	105,793.2	252,255.3	297,542.9	243,668.7	251,978.3	260,653.6	282,319.8
New York:									
Albany	103.8	307.5	290.0	252.2	250.2	225.2	228.7	264.4	281.5
Binghamton	20.5	23.8	34.0	45.6	63.1	50.4	51.6	57.3	53.4
Buffalo	263.2	501.9	576.2	1,429.4	2,258.4	1,916.5	1,908.7	2,307.4	2,292.3
Jamestown						49.3	53.5	60.5	62.3
New York	61,064.0	102,554.0	90,842.7	214,703.4	252,338.2	204,082.3	213,326.4	214,621.4	235,498.6
Niagara Falls						137.4	51.2	21.3	45.0
Rochester	106.4	209.8	238.8	454.4	587.7	493.7	460.3	545.9	581.3
Syracuse	58.4	120.4	153.8	216.9	263.0	213.1	208.6	241.3	256.7
New Jersey:									
Camden				240.5	239.0	255.0	435.2	568.8	603.4
Montclair			21.7	21.5	28.2	24.4	22.5	25.2	29.7
Newark						(3)	381.5	874.7	964.3
Orange			41.7	40.2	47.2	44.5	50.1	53.8	58.5
Passaic				50.5	74.8	49.9	68.9	75.7	81.4
Trenton		81.9	95.1	148.2	197.9	189.7	198.4	237.9	272.0
Pennsylvania:									
Allentown						447.3	88.7	109.1	120.0
Altoona		23.2	27.6	45.7	51.6	53.1	52.2	72.9	73.5
Bethlehem					152.4	166.5	160.3	220.8	196.9
Chester	1.2	28.6	35.2	75.2	80.5	58.0			
Erie		43.2	50.9	108.1	135.3	117.5			
Franklin		13.2	12.3	29.4	42.4	22.2	17.0	17.9	16.2
Greensburg	8.3	26.7	27.0	55.0	69.7	67.9	64.8	79.5	66.7
Harrisburg		64.9	84.1	165.2	200.4	201.6	201.2	224.0	226.1
Homestead								2.5	2.2
Lancaster		38.3	82.3	128.5	156.3	134.3	129.0	163.9	153.3
Lebanon			(3)	35.6	39.0	33.0	26.8	29.0	30.7
New Brighton			27.8	33.0	42.1	30.7	32.0	39.7	39.5
Norristown			24.4	38.4	44.9	35.3	27.9	43.9	40.2
Oil City						127.0	141.3	162.3	158.6
Philadelphia	4,679.5	7,760.3	7,968.0	21,320.2	25,035.9	21,392.1	21,514.2	24,640.0	25,063.3
Pittsburgh	1,189.0	2,604.1	2,627.7	6,908.9	8,549.3	7,686.0	6,583.9	8,069.5	8,002.9
Reading		81.8	95.8	129.0	158.6	130.6	137.3	171.0	175.1
Scranton	57.8	137.6	160.9	216.1	259.8	250.8	231.4	285.3	266.6
Wilkes-Barre		71.8	85.9	122.9	150.6	137.6	140.8	169.4	196.1
Williamsport				37.5	52.4	45.7			
York		48.6	46.7	70.0	80.3	70.7	66.5	77.8	86.5
Delaware: Wilmington	48.1	78.9	95.7	188.4	189.1	132.5	124.3	140.5	135.0
Maryland:									
Baltimore	1,072.2	1,561.6	1,727.8	4,197.0	4,843.3	4,074.7	3,831.0	4,827.3	4,945.2
Frederick		13.1	17.6	30.3	32.2	23.9	10.9	21.2	21.8
Hagerstown				33.0	39.5	33.0	31.9	38.9	39.8
District of Columbia: Washington	131.5	363.2	394.9	701.8	890.0	864.7	956.3	1,082.1	1,143.6
Southern	2,328.1	5,951.4	6,411.0	20,706.8	27,522.7	19,558.5	18,980.4	22,928.1	24,137.7
Virginia:									
Lynchburg							195.9	244.1	
Newport News				60.8	54.5	37.8			
Norfolk	78.4	156.6	199.8	501.0	571.9	381.0	361.1	399.9	428.7
Richmond	169.2	385.9	466.8	2,784.2	3,380.9	2,224.6	2,214.6	2,548.3	2,770.5
Roanoke								290.0	290.4

For footnotes see p. 266.

No. 254.—CLEARING HOUSE EXCHANGES, ETC.—Continued

Division and city	1900	1910	1915	1919	1920	1921	1922	1923	1924
West Virginia:									
Charleston						(³)	175.5	194.1	
Huntington					172.6	59.4	80.5	105.1	98.0
Wheeling	(³)	90.3	98.7	226.4	282.3	238.5	232.5	227.2	217.8
North Carolina:									
Asheville				54.8	70.8	55.9			
Charlotte					36.8	113.3			
Greensboro				48.3	76.6	58.9	184.9	193.6	200.9
Raleigh			(³)	54.3	80.0	44.7	83.2	122.6	129.4
Wilmington		28.3	21.5	40.0	60.5				
South Carolina:									
Charleston		87.9	93.9	189.0	255.9	140.4	119.8	121.0	134.1
Cheraw			1.8	5.0	6.2	2.6	2.9	3.1	
Columbia			48.9	123.9	191.4	109.6	102.3	148.2	103.4
Greenville								104.1	108.1
Spartanburg					(³)	35.7			
Georgia:									
Atlanta	90.5	548.9	659.3	3,204.8	3,610.8	2,305.3	2,191.2	2,621.4	2,836.2
Augusta	58.5	114.1	82.0	194.6	200.1	113.8	90.1	106.2	104.9
Columbus		19.1	20.4	46.2	64.9	40.3	38.6	46.7	40.7
Elberton								11.1	12.4
Macon	33.3	54.3	149.0	147.3	415.9	68.9	62.5	75.8	76.7
Savannah	218.6	254.9	233.1	397.9	570.9	277.3			
Florida:									
Jacksonville	12.7	117.1	188.0	411.2	605.9	522.5	494.3	620.3	765.2
Tampa			49.9	91.8	123.2	86.3	114.7	148.4	178.1
Alabama:									
Birmingham	42.6	127.6	127.8	646.9	978.3	891.9	1,015.9	1,320.3	1,344.8
Dothan					10.8	10.3			
Mobile		74.1	54.5	91.0	128.3	92.5	87.8	99.9	96.7
Montgomery			47.4	85.8	106.3	71.2	68.7	83.7	90.4
Mississippi:									
Jackson		23.9	20.0	30.2	36.5	34.7	42.7	51.2	54.1
Meridian		15.4	1.2				(³)	47.1	44.7
Vicksburg		10.5	13.4	21.5	23.4	16.0	17.2	19.5	20.5
Louisiana:									
New Orleans	511.4	987.5	898.8	2,890.9	3,562.7	2,891.3	2,266.9	2,647.8	2,997.6
Shreveport			52.0	163.5	258.2	201.0	215.0	247.0	249.6
Texas:									
Amarillo				18.0	24.0				
Austin		70.0	135.1	221.9	81.6	73.7	80.5	101.0	83.0
Beaumont		32.7	35.9	70.0	77.3	58.5	56.0	68.0	72.3
Corsicana				7.8	18.7	10.6	25.4		
Dallas				1,392.0	1,984.2	1,344.7	1,326.3	1,640.5	2,069.3
El Paso			104.8	281.5	348.0	284.7	239.6	263.2	247.9
Fort Worth	46.5	341.2	420.4	792.3	972.4	677.1	590.0	571.5	603.2
Galveston	159.3	269.1	222.2	336.7	423.0	422.6	338.5	402.1	415.3
Houston	180.3	647.5	502.8	900.0	1,537.4	1,287.5	1,200.7	1,381.5	1,545.6
Port Arthur				15.6	20.6	20.4	19.7	29.9	26.7
San Antonio					410.7	373.4	326.0	367.5	403.8
Toxarkana				44.4	44.4	28.5			
Waco				128.1	178.0	134.8	128.2	144.7	169.6
Wichita Falls				146.3	264.8	180.0	92.5	102.8	107.3
Arkansas:									
Helena			14.8	(³)	24.0	19.7	20.8		
Hot Springs Na-					24.0		2.9	13.4	
tional Park									
Little Rock	24.4	88.9	103.8	330.6	640.4	482.7	440.2	501.4	614.6
Pine Bluff				71.5	75.7				
Kentucky:									
Glasgow								4.6	4.0
Lexington	22.7	43.3	37.9	93.8	122.0	73.6	80.5	105.3	90.0
Louisville	427.3	682.4	671.0	993.9	1,153.0	1,249.4	1,277.7	1,534.0	1,569.0
Owensboro		21.3	18.0	51.9	39.3	21.6	23.0	25.3	30.3
Paducah			39.0	85.4		82.0	82.7	131.3	118.5
Tennessee:									
Chattanooga	20.1	94.3	114.3	295.3	414.7	296.1	264.9	329.3	325.0
Knoxville	28.9	80.4	87.7	140.1	174.7	153.1	143.7	155.6	164.2
Memphis	131.1	313.3	324.8	975.1	1,363.7	800.2	883.2	1,145.0	1,084.9
Nashville	72.3	168.6	305.3	800.8	1,188.5	905.9	869.8	982.6	1,097.1
Middle Western	13,183.9	25,148.3	33,441.5	72,366.3	86,336.6	70,721.1	86,770.1	78,972.0	77,326.9
Ohio:									
Akron	21.7	41.0	96.0	401.1	594.7	373.3	309.4	343.4	382.1
Canton	13.9	48.2	89.4	165.5	281.6	220.2	205.7	250.8	239.3
Cincinnati	792.4	1,278.0	1,274.1	3,047.8	3,567.8	2,974.9	2,888.7	3,410.6	3,322.5
Cleveland	417.8	992.9	1,369.4	5,104.3	6,755.5	5,320.1	4,424.2	5,447.3	5,392.6
Columbus	270.8	313.4	328.4	638.4	748.4	686.2	708.6	789.4	729.2
Dayton	57.5	111.1	107.0	223.1	254.7	214.6	227.0	275.0	303.5
Hamilton				9.4		(³)	33.5	44.8	41.1
Lima		17.5	24.7	62.3	67.2	49.7	40.1	37.3	
Lorain			6.3	18.9	23.3	20.3	15.9	19.0	10.9
Mansfield		20.7	28.5	63.2	87.9	69.7	68.1	91.8	88.3
Springfield	16.4	27.2	40.3	71.9	94.0	75.5	179.9	255.1	235.5
Toledo	111.6	220.3	309.4	625.7	797.9	642.5			
Youngstown	17.3	58.5	78.3	228.0	263.0	212.0	175.9	219.8	226.5

For footnotes see p. 266.

No. 254.—CLEARING HOUSE EXCHANGES, ETC.—Continued

Division and city	1900	1910	1915	1919	1920	1921	1922	1923	1924
Indiana:									
Evansville.....	38.7	113.8	64.2	219.3	266.3	216.9	255.2	253.4	255.1
Fort Wayne.....		51.8	66.5	70.3	105.7	95.0	97.3	118.3	123.7
Gary.....			14.8	54.1	66.0	72.9	104.5	179.5	202.2
Indianapolis.....	158.3	468.1	411.7	776.3	943.7	785.3	876.8	1,040.0	1,012.3
New Albany.....			7.2	8.1	8.7	6.3	6.3	7.8	8.1
South Bend.....		27.2	35.9	102.6	99.2	96.8	100.9	128.4	120.8
Terre Haute.....						4.0	135.3	235.3	223.5
Illinois:									
Aurora.....				35.9	48.7	46.5	47.5	58.8	63.9
Bloomington.....	10.7	31.0	37.1	82.6	100.0	73.1	65.0	76.8	74.3
Chicago.....	6,811.1	14,031.3	15,404.2	28,223.0	32,845.6	27,399.8	27,102.2	30,890.7	31,180.7
Danville.....		23.2	25.6	33.3	47.8		143.5	166.6	180.2
Decatur.....		24.6	22.3	63.4	82.0	61.4	57.2	65.3	69.9
Jacksonville.....	7.0	14.7	14.2	33.2	32.9	21.8	16.2	18.5	17.6
Peoria.....	103.0	150.5	155.1	254.0	289.2	203.1	176.9	204.4	233.4
Quincy.....	11.4	30.4	40.5	84.2	98.7	71.1	64.8	74.4	73.5
Rockford.....	15.4	39.9	47.4	106.3	136.9	103.1	95.1	110.7	128.3
Springfield.....	23.1	51.9	59.1	118.6	145.7	130.8	115.3	127.8	131.4
Michigan:									
Adrian.....			2.8	5.3	14.2	7.6	10.8	11.0	11.0
Ann Arbor.....			12.2	20.4	31.2	31.2	33.9	40.1	44.0
Battle Creek.....								87.9	73.4
Bay City.....						139.7	123.1	122.1	132.5
Detroit.....	316.7	886.1	1,358.1	4,032.5	5,063.2	4,897.6	5,074.3	6,448.1	7,219.6
Flint.....		23.3	28.6	97.2	148.1	78.9	70.7	103.4	120.8
Grand Rapids.....	56.8	136.4	108.1	272.0	378.1	294.5	313.5	332.4	350.2
Jackson.....		22.0	32.2	67.3	88.0	66.2	48.9	86.2	97.0
Kalamazoo.....	1.4	45.8	28.7	(³)				247.5	242.7
Lansing.....		4.7	20.4	61.5	99.7	95.2	115.2	113.5	128.5
Pontiac.....							7.5	9.4	
Saginaw.....		30.9							
Wisconsin:									
Green Bay.....							(³)	62.6	74.5
La Crosse.....							(³)	34.3	35.3
Madison.....						92.4	99.7	128.4	130.5
Milwaukee.....	298.0	648.2	820.4	1,539.0	1,704.8	1,500.0	1,512.2	1,818.4	1,897.8
Oshkosh.....			17.2	20.5	38.0	38.5	31.0	37.2	37.6
Minnesota:									
Duluth.....		217.1	244.3	525.0	416.1	407.1	301.4	379.1	405.2
Fairbault.....							10.1	10.9	12.7
Minneapolis.....	583.2	1,178.6	1,327.1	2,263.1	3,522.0	3,859.0	3,260.6	3,070.2	3,665.0
Rochester.....					26.5	22.4	20.5	22.1	20.5
St. Paul.....	248.5	538.6	619.0	918.8	1,045.2	1,843.7	1,586.4	1,753.2	1,659.9
South St. Paul.....							74.6	77.3	64.6
Winona.....				22.5	35.0	30.4	26.9	31.8	27.9
Iowa:									
Cedar Rapids.....		65.0	87.0	120.7	157.0	110.6	104.6	125.3	126.3
Davenport.....	48.0	77.3	73.0	456.0	596.5	485.1	507.3	553.0	545.7
Des Moines.....	74.2	205.2	269.4	528.0	660.1	469.2	484.1	551.5	550.7
Dubuque.....				55.9	74.8				
Iowa City.....			13.3	25.5	35.4	31.1	30.4	33.2	26.2
Mason City.....					37.7	30.7	26.1	23.7	27.1
Muscatine.....				28.6	36.7	22.1			
Oelwein.....						6.0	6.2	6.3	
Osage.....				5.5			4.9	5.3	
Stout City.....	57.8	150.9	163.4	517.6	541.1	314.3	275.4	310.9	329.4
Waterloo.....		44.8	80.2	88.8	109.8	75.8	67.2	75.2	77.0
Missouri:									
Capo Girardeau.....				14.7	17.3	15.7			
Chillicothe.....					15.1	10.8			
Joplin.....		12.1	40.7	80.6	97.0	60.2	61.6	74.9	75.1
Kansas City.....	738.8	2,618.7	3,615.5	10,609.7	12,318.9	8,274.9	6,728.3	7,009.9	6,474.1
St. Joseph.....	205.4	346.6	374.5	888.8	891.5	502.6	412.2	402.5	363.2
St. Louis.....	1,656.3	3,704.3	3,883.3	8,065.4	8,657.1	6,494.8	6,587.9	7,190.9	7,115.7
Sedalia.....					20.0	23.8			
Springfield.....				100.6	110.8	83.1			
Western:	651.1	1,980.0	2,410.0	7,695.2	9,740.1	8,187.7	7,379.7	7,774.5	7,008.9
North Dakota:									
Dickinson.....						6.1	4.5		
Fargo.....	11.6	33.2	70.6	155.4	157.1	113.5	97.5	98.2	94.3
Grand Forks.....			19.8	80.3	88.5	60.4	67.0	95.4	79.1
Jamestown.....						(³)	19.8	9.0	7.0
Minot.....				20.0	20.0	14.6	15.5	10.2	8.0
South Dakota:									
Aberdeen.....		26.6	32.0	90.9	93.7	70.7	62.1	66.4	66.4
Sioux Falls.....	7.8	47.6	51.9	161.2	189.2	122.9	130.0	151.7	68.5
Nebraska:									
Fremont.....	6.9		20.7	38.7	42.4	26.4	19.7	21.7	21.0
Grand Island.....					(³)	61.2	54.6		
Hastings.....			11.5	31.8	44.8	31.0	27.8	26.9	26.8
Lincoln.....		80.6	115.9	254.3	304.0	190.0	190.4	215.2	210.0
Omaha.....	316.1	824.0	934.6	2,965.3	3,207.3	2,094.3	2,068.0	2,133.2	1,973.6

For footnotes see p. 266.

No. 254.—CLEARING HOUSE EXCHANGES, ETC.—Continued

Division and city	1900	1910	1915	1919	1920	1921	1922	1923	1924
Kansas:									
Atchison				33.9	45.4	30.6	23.9	25.3	22.1
Emporia						5.2	7.1	8.3	6.0
Hutchinson						109.3	75.6	72.1	
Kansas City				35.8	189.7	244.0	218.5	200.8	272.8
Lawrence			10.4	21.1	23.7	18.0	16.5	17.9	20.7
Manhattan						13.9	13.4	15.8	
Parsons				20.4	24.1	19.0	14.9	15.2	12.8
Pittsburg			12.0	23.7	31.3	30.5	27.0	73.7	68.7
Topeka	36.1	67.3	78.8	163.8	185.6	174.2	142.2	163.8	146.3
Wichita	25.9	152.5	186.9	541.4	758.2	575.4	542.0	364.6	392.9
Montana:									
Billings			26.0	49.2	70.1	48.5	40.6	27.7	27.0
Great Falls					92.4	71.5	43.1	43.8	33.0
Helena	32.2	47.9	58.9	100.9	104.7	138.8	167.0	171.0	145.0
Lewistown				84.8	33.5	31.4	17.3	13.2	
Wyoming: Cheyenne					80.8	79.2	66.4	79.5	
Colorado:									
Colorado Springs		36.8	34.4	40.8	61.4	52.3	52.8	50.5	50.4
Denver	214.6	494.4	478.8	1,510.6	1,912.7	1,623.2	1,522.9	1,653.4	1,603.3
Pueblo		31.4	28.1	38.9	49.0	44.9	39.0	44.6	48.0
New Mexico: Ras-									
well:				15.3	17.2	11.1			
Oklahoma:									
Bartlesville				44.2	59.8	52.7	34.1	38.5	
Enid							99.8	121.0	
Guthrie		17.2			32.4	21.0	10.1	9.6	8.7
Lawton					114.7	16.0			
McAlester					38.6	27.9	18.0	20.3	15.6
Muskogee			40.5	151.0	238.0	190.0			
Oklahoma City		120.5	128.5	564.7	869.6	1,288.2	1,083.7	1,160.5	1,170.8
Oklmulgee								42.0	29.3
Tulsa			60.7	482.3	654.2	450.2	365.4	447.6	374.1
Pacific	1,593.6	5,422.2	9,112.0	15,593.6	20,554.4	18,321.9	18,790.7	22,922.0	24,625.8
Washington:									
Bellingham					120.1	27.7		38.1	41.3
Ritzville				5.9	6.1	3.4	3.5	3.5	
Seattle	125.9	618.8	602.7	2,013.7	2,160.3	1,577.3	1,618.4	1,869.4	2,042.1
Spokane	60.0	242.8	186.9	489.2	675.7	546.1	517.1	567.7	576.9
Tacoma	53.8	213.7	98.6	247.6	263.0	180.2			
Yakima		23.0	20.0	114.1	93.5	68.7	74.6	67.5	67.2
Oregon:									
Eugene			7.0	11.8	17.7	15.2	14.8	10.3	22.1
Portland	102.0	495.7	545.3	1,607.1	1,907.7	1,509.5	1,563.5	1,790.8	1,926.5
California:									
Bakersfield			20.6	44.3	64.8	62.9	52.3	50.0	52.7
Berkeley				60.1	146.2	155.0	195.4	205.3	203.3
Fresno		36.3	51.8	190.2	273.2	228.7	1,139.0	245.0	205.4
Long Beach			26.3	70.3	144.2	165.7	219.6	390.2	390.9
Los Angeles	113.0	777.2	1,027.1	2,027.4	3,639.6	4,152.2	4,850.1	6,555.1	7,292.0
Modesto					112.8	37.7	37.2	38.9	38.5
Oakland		140.2	175.8	431.7	538.2	532.0	644.3	780.8	828.5
Pasadena		130.7	41.8	63.4	112.4	161.5	187.7	249.1	204.3
Riverside					33.8	26.7	28.6	36.0	39.6
Sacramento		65.2	97.0	235.3	328.3	288.9	315.3	354.3	424.9
San Bernardino					(3)	71.5	6.0	74.9	96.0
San Diego		62.8	95.1	105.7	147.2	142.4	150.5	184.4	209.2
San Francisco	1,017.1	2,298.7	2,583.3	6,703.1	8,272.0	6,909.3	7,056.6	7,017.6	8,297.7
San Jose		28.1	34.5	70.9	122.3	95.2	100.8	127.0	121.0
Santa Barbara								56.3	62.0
Santa Monica			9.6	15.0	10.1	43.3	54.9	81.4	110.4
Santa Rosa			12.0				23.0	29.1	25.9
Stockton		31.6	48.2	105.7	363.5	261.3	151.8	137.3	134.9
Idaho:									
Boise		41.4	40.2	82.6	101.7	61.7		56.5	55.9
Coeur d'Alene									
Twin Falls						25.3	19.3		
Utah:									
Ogden			47.0	112.8	132.1	123.4	75.1	70.8	77.4
Salt Lake City	121.7	334.1	326.3	778.7	913.2	715.7	650.1	763.4	801.7
Nevada: Reno		13.9	14.9	37.0	45.7	37.4	31.3	34.0	33.2
Arizona:									
Phoenix							(2)	89.5	100.0
Tucson							(2)	31.2	32.4

Source: Annual Reports of Comptroller of the Currency, Treasury Department.

¹ Nine months.² Organized Feb. 17, 1919.³ No report received.⁴ Six months.⁵ Eight months.⁶ Three months.⁷ Organized May, 1919.⁸ Ten months.⁹ Three and one-half months.¹⁰ Organized Apr. 1, 1919.

**No. 255.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY
BANKS IN 141 PRINCIPAL CITIES, BY MONTHS**

[NOTE.—For annual totals by districts see Table 256]

[All figures in millions of dollars; that is, 000,000 omitted]

Federal reserve district and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All districts:												
1919 ¹	34,929	28,163	32,171	32,686	37,027	39,211	41,056	37,944	38,531	44,474	42,536	46,565
1920 ¹	45,367	35,788	43,431	41,644	39,257	40,847	39,868	36,276	37,378	41,028	39,696	42,948
1921 ¹	38,029	29,728	33,903	32,236	32,512	33,007	31,516	30,097	31,625	34,323	33,441	38,021
1922 ¹	34,944	30,585	36,932	36,388	37,970	39,236	36,056	34,136	35,768	40,745	36,160	40,437
1923.....	41,753	35,925	42,185	39,294	40,072	40,674	36,604	33,496	34,060	38,900	38,604	42,448
1924.....	41,498	37,368	40,789	39,519	40,044	40,230	40,181	38,692	38,972	43,418	41,899	49,157
All districts, excluding New York City:												
1919 ¹	16,810	13,671	15,472	15,363	16,697	17,641	18,620	17,668	18,086	20,248	19,185	21,705
1920 ¹	21,731	17,734	21,146	20,324	19,676	20,541	20,805	18,904	19,779	20,891	19,626	20,540
1921 ¹	17,996	14,899	16,550	15,886	15,342	15,852	15,175	14,011	15,523	16,713	15,049	17,445
1922 ¹	15,879	14,042	16,535	15,671	16,322	17,173	16,343	15,849	16,553	18,423	17,133	19,586
1923.....	19,666	16,900	19,644	18,816	19,368	19,533	18,183	17,307	17,261	19,748	18,521	20,367
1924.....	19,384	17,512	19,193	18,865	18,639	18,304	18,002	17,776	18,238	20,912	18,846	21,830
Boston (11 cities):												
1922.....	1,028	1,612	1,858	1,760	1,838	1,968	1,899	1,586	1,718	2,088	1,986	2,126
1923.....	2,198	1,890	2,222	2,120	2,140	1,173	1,983	1,771	1,761	2,154	2,151	2,288
1924.....	2,189	1,974	2,147	2,118	2,053	2,040	2,111	1,990	1,975	2,357	2,253	2,468
New York (7 cities):												
1922.....	19,645	17,029	20,978	21,326	22,269	22,604	20,329	18,854	19,793	22,967	19,637	21,546
1923.....	22,763	19,696	23,232	21,181	21,400	21,700	19,008	16,820	17,415	19,846	20,632	22,801
1924.....	22,815	20,512	22,227	21,357	22,125	22,640	22,185	21,556	21,388	23,242	23,709	28,106
Philadelphia (10 cities):												
1922.....	1,583	1,432	1,628	1,509	1,634	1,721	1,668	1,590	1,647	1,891	1,683	1,939
1923.....	1,915	1,649	1,926	1,863	1,974	2,083	1,827	1,733	1,670	1,923	1,738	2,000
1924.....	1,925	1,723	1,874	1,942	1,895	1,936	1,903	1,749	1,794	1,968	1,821	2,242
Cleveland (13 cities):												
1922.....	1,709	1,530	1,666	1,744	1,741	1,928	1,911	1,851	1,877	2,025	1,868	2,431
1923.....	2,306	1,950	2,207	2,228	2,267	2,270	2,237	2,082	2,005	2,241	1,996	2,331
1924.....	2,228	2,006	2,174	2,275	2,122	2,105	2,140	1,980	1,997	2,301	1,890	2,467
Richmond (7 cities):												
1922.....	631	536	619	614	665	681	636	617	597	705	661	754
1923.....	746	632	737	676	701	743	681	669	655	747	710	804
1924.....	734	650	699	673	665	673	676	674	649	734	675	796
Atlanta (15 cities):												
1922.....	775	677	781	711	765	785	743	739	801	902	911	989
1923.....	1,006	827	992	886	922	903	838	701	835	1,020	992	1,125
1924.....	1,047	948	987	970	917	873	914	849	959	1,130	973	1,154
Chicago (21 cities):												
1922.....	3,859	3,524	4,389	3,945	4,098	4,326	3,960	3,992	4,070	4,438	4,052	4,615
1923.....	4,811	4,383	4,828	4,738	4,899	4,773	4,509	4,241	4,209	4,661	4,420	4,886
1924.....	4,702	4,178	4,808	4,643	4,746	4,583	4,056	4,469	4,435	4,949	4,509	5,326
St. Louis (5 cities):												
1922.....	869	739	860	827	911	931	872	830	908	1,067	989	1,146
1923.....	1,179	953	1,112	1,039	1,077	1,104	980	931	945	1,185	1,094	1,195
1924.....	1,131	982	1,062	1,034	1,058	1,035	994	960	1,003	1,212	1,082	1,260
Minneapolis (9 cities):												
1922.....	499	455	556	512	546	569	555	581	654	699	634	711
1923.....	647	511	601	597	634	652	594	598	635	700	665	661
1924.....	565	523	585	553	596	614	635	596	774	1,069	801	850
Kansas City (14 cities):												
1922.....	951	873	1,012	957	1,027	1,082	1,042	1,056	1,058	1,155	1,051	1,181
1923.....	1,202	996	1,200	1,130	1,142	1,156	1,082	1,106	1,070	1,160	1,053	1,083
1924.....	1,004	938	1,021	1,013	1,000	963	1,071	1,084	1,097	1,217	1,068	1,189
Dallas (11 cities)												
1922.....	526	460	524	471	487	479	433	441	542	589	556	606
1923.....	605	495	547	488	480	465	421	449	541	629	584	621
1924.....	567	494	493	484	466	448	456	450	566	670	587	605
San Francisco (18 cities):												
1922.....	1,979	1,709	2,061	1,952	1,995	2,047	1,972	1,990	2,108	2,219	2,132	2,393
1923.....	2,375	2,043	2,581	2,348	2,430	2,453	2,344	2,296	2,319	2,634	2,460	2,653
1924.....	2,591	2,470	2,662	2,467	2,401	2,320	2,391	2,335	2,335	2,579	2,359	2,634
New York City:												
1922.....	19,065	16,543	20,397	20,717	21,654	22,063	19,713	18,287	19,215	22,322	19,027	20,851
1923.....	22,987	19,019	22,541	20,478	20,704	21,041	18,321	16,189	16,799	19,182	19,883	22,081
1924.....	22,114	19,836	21,546	20,654	21,405	21,926	21,469	20,916	20,734	22,506	23,047	27,327
City of Chicago:												
1922.....	2,629	2,378	2,937	2,625	2,689	2,867	2,528	2,551	2,631	2,920	2,619	2,950
1923.....	3,153	2,930	3,070	3,055	3,101	2,941	2,859	2,645	2,631	2,980	2,812	3,152
1924.....	2,908	2,583	3,043	2,984	2,999	2,928	2,977	2,865	2,814	3,152	2,918	3,513

Source: Annual Reports of the Federal Reserve Board.

¹ Revised. Figures for following cities partly estimated for periods specified: Boston, to end of 1920; St. Louis and Louisville, to January, 1921, inclusive; and St. Paul, to January, 1922, inclusive.

**No. 256.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS
IN 141 PRINCIPAL CITIES**

[All figures in thousands of dollars; that is 000 omitted]

District and city	1919	1920	1921	1922	1923	1924
Total, 141 cities	455,293,758	483,026,341	399,039,331	439,363,906	463,715,415	491,091,423
Total, excluding New York City	311,174,863	241,565,822	191,940,769	199,509,324	225,319,070	228,160,796
Boston district	25,898,472	26,136,519	21,735,513	22,391,990	24,851,232	25,074,599
Bangor, Me.	149,379	192,682	187,288	108,193	179,808	168,889
Boston, Mass.	19,614,394	20,777,409	15,952,616	16,331,158	17,947,997	18,768,819
Fall River, Mass.	431,320	409,923	217,887	802,698	413,498	358,802
Hartford, Conn.	1,102,133	1,292,173	1,085,340	1,144,007	1,314,454	1,448,554
Holyoke, Mass.	169,752	219,033	152,408	171,058	210,546	182,264
Lowell, Mass.	269,840	300,296	232,612	243,704	271,491	230,942
New Bedford, Mass.	368,308	436,527	307,683	339,700	382,672	355,718
New Haven, Conn.	859,265	1,024,106	854,007	901,221	1,050,074	1,087,027
Providence, R. I.	1,731,811	2,031,311	1,605,778	1,638,782	1,829,384	1,804,406
Waterbury, Conn.	362,601	391,423	288,083	340,146	394,833	402,559
Worcester, Mass.	839,549	981,699	751,151	751,203	856,416	856,869
New York district	250,879,978	249,876,173	213,810,573	247,087,229	246,492,994	271,661,218
Albany, N. Y.	1,047,019	1,108,920	1,245,085	1,251,316	1,238,989	1,410,232
Binghamton, N. Y.	176,248	229,266	197,128	219,240	242,826	234,958
Buffalo, N. Y.	3,153,775	3,625,641	2,629,345	3,144,934	3,624,583	3,623,908
New York, N. Y.	244,118,905	241,430,519	207,695,562	239,854,582	238,396,345	263,539,627
Passaic, N. J.	210,683	284,330	258,718	301,397	386,800	307,271
Rochester, N. Y.	1,439,991	1,711,116	1,490,864	1,587,348	1,709,050	1,856,490
Syracuse, N. Y.	731,357	925,391	698,271	714,406	813,802	801,674
Philadelphia district	19,495,932	32,091,709	18,689,687	19,984,779	22,301,080	22,772,680
Altoona, Pa.	151,853	170,619	158,386	161,981	206,173	180,369
Chester, Pa.	230,527	290,428	224,008	231,108	287,108	277,706
Lancaster, Pa.	251,740	310,640	290,501	260,610	377,855	335,087
Philadelphia, Pa.	18,470,813	18,518,447	15,457,093	16,787,254	18,443,064	18,841,362
Scranton, Pa.	641,073	787,502	778,561	700,411	809,120	906,540
Trenton, N. J.	512,323	644,004	572,870	615,107	711,767	755,483
Wilkes-Barre, Pa.	362,427	450,484	435,111	419,720	529,957	585,017
Williamsport, Pa.	172,455	224,166	200,507	216,073	216,733	200,028
Wilmington, Del.	521,519	465,111	392,484	390,831	468,241	439,544
York, Pa.	381,172	235,722	198,196	212,408	238,122	251,884
Cleveland district	33,568,660	27,677,265	21,104,808	22,339,877	26,129,777	25,774,692
Akron, Ohio	1,084,255	1,258,436	890,106	883,070	868,181	878,435
Cleveland, Ohio	7,836,252	9,170,547	6,422,078	6,588,425	7,774,401	7,587,698
Columbus, Ohio	1,307,135	1,565,113	1,429,339	1,564,005	1,791,667	1,614,245
Dayton, Ohio	603,988	628,670	654,620	675,048	833,511	815,713
Erie, Pa.	637,092	499,607	314,007	314,826	385,864	377,035
Greensburg, Pa.	184,097	283,095	218,692	226,344	257,453	260,073
Lexington, Ky.	313,961	336,960	215,357	261,074	288,590	291,074
Oil City, Pa.	141,896	172,018	126,868	152,632	157,883	167,703
Pittsburgh, Pa.	8,958,504	10,714,279	8,406,577	8,702,747	10,099,679	10,139,030
Springfield, Ohio	169,701	189,489	193,909	221,988	249,950	234,364
Toledo, Ohio	1,393,580	1,042,174	1,390,163	1,842,319	2,131,875	2,188,366
Wheeling, W. Va.	418,323	406,173	402,889	454,427	552,982	642,543
Youngstown, Ohio	722,661	802,201	663,941	603,672	730,681	729,187
Richmond district	8,610,651	9,635,397	8,234,804	7,715,853	8,501,150	8,298,244
Baltimore, Md.	4,845,709	5,509,429	5,091,191	4,317,812	4,523,888	4,625,618
Charleston, S. C.	440,891	456,347	309,994	297,435	353,715	369,690
Charlotte, N. C.	307,374	454,115	299,501	378,015	495,097	627,206
Columbia, S. C.	373,764	355,653	248,978	261,699	295,683	251,723
Norfolk, Va.	1,011,489	1,036,427	722,573	793,742	891,416	827,792
Raleigh, N. C.	235,601	240,447	207,671	258,850	363,861	336,975
Richmond, Va.	1,395,932	1,492,079	1,363,898	1,408,291	1,577,490	1,518,344
Atlanta district	11,158,774	12,811,817	9,383,264	9,676,604	11,136,649	11,721,341
Atlanta, Ga.	1,481,414	1,612,619	1,254,275	1,331,266	1,603,408	1,666,121
Augusta, Ga.	444,350	486,932	291,126	312,290	369,808	330,151
Birmingham, Ala.	703,903	907,825	727,086	942,093	1,290,091	1,410,163
Chattanooga, Tenn.	555,283	631,106	429,838	376,755	448,600	450,362
Jacksonville, Fla.	579,240	724,420	533,160	563,100	652,256	729,862
Knoxville, Tenn.	304,917	373,013	307,006	317,712	377,215	378,033
Macon, Ga.	258,414	359,227	269,786	214,540	255,302	256,768
Mobile, Ala.	377,731	466,752	311,223	313,451	355,068	442,126
Montgomery, Ala.	246,949	264,652	180,380	203,692	250,945	262,191
Nashville, Tenn.	1,108,849	1,338,417	1,170,928	794,084	876,248	885,537
New Orleans, La.	3,646,271	4,214,321	3,001,393	3,202,273	3,552,400	3,881,804
Pensacola, Fla.	111,376	122,266	76,816	74,692	80,353	85,684
Savannah, Ga.	879,121	888,015	538,418	480,756	540,316	499,212
Tampa, Fla.	247,083	328,040	231,427	299,752	377,353	400,355
Vicksburg, Miss.	93,889	93,422	76,487	81,650	93,177	90,631
Chicago district	50,668,601	56,065,877	46,836,520	49,308,850	55,368,897	55,995,100
Bay City, Mich.	149,763	180,147	136,339	121,152	127,677	135,957
Bloomington, Ill.	141,201	159,094	120,698	120,730	136,730	136,493
Cedar Rapids, Iowa	387,469	536,296	513,054	303,461	332,821	410,321
Chicago, Ill.	33,595,358	37,954,223	30,831,583	32,331,033	35,278,072	35,722,097
Davenport, Iowa	370,715	435,715	346,187	409,360	406,819	353,681

No. 256.—DEBITS TO INDIVIDUAL ACCOUNTS, ETC.—Continued

District and city	1919	1920	1921	1922	1923	1924
Chicago district—Continued:						
Decatur, Ill.	181,808	210,831	159,154	164,813	181,600	191,001
Des Moines, Iowa	991,493	1,144,881	841,701	820,363	979,082	1,025,403
Detroit, Mich.	6,300,749	7,883,391	5,740,222	6,385,318	7,918,134	8,226,208
Dubuque, Iowa	120,176	188,241	150,594	153,078	174,138	174,482
Flint, Mich.	400,050	484,005	255,136	301,072	386,645	366,968
Fort Wayne, Ind.	293,657	410,882	340,394	367,999	471,511	485,251
Grand Rapids, Mich.	901,250	1,152,225	977,750	730,131	800,799	803,173
Indianapolis, Ind.	1,632,366	2,020,113	1,631,437	1,706,295	1,879,856	1,810,716
Kalamazoo, Mich.	184,926	277,642	211,806	218,338	249,045	245,154
Lansing, Mich.	253,845	318,181	249,973	295,734	416,379	382,477
Milwaukee, Wis.	2,848,910	3,533,357	2,765,928	2,886,023	3,283,479	3,142,048
Peoria, Ill.	553,273	553,495	407,873	429,216	473,606	487,378
Rockford, Ill.	255,081	330,425	241,205	233,901	287,781	293,415
Sioux City, Iowa	752,098	824,921	482,182	770,688	897,911	934,172
South Bend, Ind.	182,849	243,994	283,605	370,267	470,713	486,686
Waterloo, Iowa	171,507	217,608	142,919	176,669	217,150	211,339
St. Louis district	12,920,199	13,542,422	10,400,884	10,938,657	12,794,365	12,812,218
Evansville, Ind.	236,504	284,243	258,334	341,201	386,964	351,062
Little Rock, Ark.	435,457	534,025	506,868	555,454	731,891	804,397
Louisville, Ky. ¹	2,398,695	2,216,619	1,564,810	1,645,388	1,906,292	1,997,570
Memphis, Tenn.	1,634,000	1,752,855	1,203,167	1,421,832	1,736,010	1,650,011
St. Louis, Mo. ¹	8,215,483	8,754,680	6,867,709	6,974,782	8,033,193	8,005,676
Minneapolis district	8,239,923	8,901,720	6,788,379	6,971,276	7,485,470	8,240,254
Aberdeen, S. Dak.	86,537	90,853	74,054	66,246	67,251	72,518
Billings, Mont.	113,535	122,192	89,775	89,221	97,369	85,950
Duluth, Minn.	1,083,011	1,200,691	910,653	884,580	921,119	1,270,450
Fargo, N. Dak.		176,691	132,282	134,913	147,854	139,310
Grand Forks, N. Dak.	88,569	92,828	68,264	81,011	94,786	83,814
Great Falls, Mont.	125,539					
Helena, Mont.	130,639	132,105	128,010	118,347	113,380	114,104
Minneapolis, Minn.	4,241,684	4,649,001	3,680,600	3,608,835	3,884,945	4,408,011
St. Paul, Minn. ¹	2,278,802	2,231,702	1,706,346	1,900,681	2,071,659	1,973,891
Superior, Wis.	91,007	108,787	98,415	87,441	97,107	92,206
Kansas City district	14,731,258	16,222,898	12,121,369	12,445,142	13,379,593	12,660,315
Barlesville, Okla.	139,385	189,791	115,175	122,469	138,204	150,633
Colorado Springs, Colo.	156,291	174,590	134,159	139,181	149,946	154,677
Denver, Colo.	1,745,460	2,442,695	1,722,879	1,798,059	1,960,808	1,977,495
Joplin, Mo.	162,819	186,130	107,247	130,617	167,920	172,979
Kansas City, Kans.	173,171	214,068	179,728	189,935	239,263	233,558
Kansas City, Mo.	4,948,536	4,705,696	3,698,491	3,678,656	4,175,688	4,035,748
Muskogee, Okla.	225,260	301,397	207,078	309,544	207,634	150,701
Oklahoma City, Okla.	813,792	1,250,704	1,068,901	972,781	939,220	913,254
Omaha, Nebr.	3,165,399	3,021,586	2,136,945	2,311,945	2,455,733	2,200,802
Pueblo, Colo.	235,108	269,197	220,404	196,187	210,287	232,237
St. Joseph, Mo.	993,672	1,000,868	823,418	707,032	739,371	730,410
Topeka, Kans.	269,734	255,753	187,723	170,812	189,123	185,100
Tulsa, Okla.	1,129,247	1,480,597	995,221	1,180,223	1,181,952	1,009,053
Wichita, Kans.	583,355	720,821	528,270	531,711	544,354	507,678
Dallas district	6,248,127	7,339,329	5,893,495	6,114,548	6,331,499	6,945,800
Albuquerque, N. Mex.	83,142	99,305	86,275	104,827	113,918	118,339
Austin, Tex.	199,908	192,258	153,567	172,306	204,877	218,162
Beaumont, Tex.	216,232	245,701	170,388	174,366	195,197	199,208
Dallas, Tex.	1,920,626	2,200,548	1,754,729	1,866,004	2,075,088	2,178,745
El Paso, Tex.	380,577	493,154	391,715	372,997	395,589	399,160
Fort Worth, Tex.	1,105,680	1,320,491	1,215,122	1,322,954	1,033,370	861,661
Houston, Tex.	1,653,179	1,910,331	1,421,696	1,344,023	1,480,155	1,599,352
Shreveport, La.	332,182	447,549	346,072	384,572	422,932	425,033
Texarkana, Tex.	85,020	111,429	79,962	85,153	114,223	102,672
Tucson, Ariz.	77,067	84,571	83,701	86,982	92,441	101,000
Waco, Tex.	184,014	227,992	190,211	199,704	233,559	225,282
San Francisco district	22,903,188	28,226,319	23,937,137	24,662,305	28,935,859	29,535,185
Boise, Idaho	155,542	169,431	136,870	146,908	150,090	140,480
Fresno, Calif.	412,634	631,892	575,905	607,904	613,329	390,693
Long Beach, Calif.	175,908	284,262	201,037	423,127	710,405	608,797
Los Angeles, Calif.	3,766,367	5,243,280	5,384,785	6,211,963	8,419,245	8,920,630
Oakland, Calif.	751,947	1,213,444	975,362	1,085,090	1,450,859	1,450,993
Ogden, Utah	209,867	229,032	180,007	259,999	340,023	286,212
Pasadena, Calif.	191,916	286,056	271,775	304,771	378,873	337,115
Portland, Oreg.	2,167,128	2,392,515	1,788,516	1,651,666	1,806,952	1,942,037
Reno, Nev.	126,214	151,562	131,655	125,470	125,069	96,279
Sacramento, Calif.	696,706	798,791	714,532	755,689	537,606	520,376
Salt Lake City, Utah	846,145	948,169	771,186	702,190	769,343	779,765
San Diego, Calif.	272,700	426,320	407,756	469,185	553,277	579,627
San Francisco, Calif.	9,117,970	11,367,533	9,238,697	8,637,960	9,481,864	9,767,847
Seattle, Wash.	2,472,640	2,376,669	1,649,666	1,806,614	2,050,664	2,106,877
Spokane, Wash.	570,345	684,639	555,150	532,401	598,105	590,910
Stockton, Calif.	287,432	296,066	249,500	265,050	298,618	280,302
Tacoma, Wash.	562,787	589,057	440,600	445,683	494,884	480,286
Yakima, Wash.	140,735	167,001	127,052	127,345	123,550	127,081

Source: Annual Reports of the Federal Reserve Board.

¹ Figures for following cities revised and partly estimated for the years specified: Boston, 1919-20; Louisville and St. Louis, 1919 to 1921, inclusive; and St. Paul, 1919 to 1922, inclusive.

WEALTH

No. 257.—ESTIMATED NATIONAL WEALTH OF THE UNITED STATES: TOTAL, 1850 TO 1922, AND BY CLASSES OF PROPERTY, 1900 TO 1922

NOTE.—Estimates of national wealth for the earlier censuses were not made by precisely the same methods used more recently and are not closely comparable. Changes in buying power of money, as indicated by levels of prices and wages, materially affect the comparisons.

[All figures, except per capita, in millions of dollars; that is, 000,000 omitted]

Year	Amount (millions of dollars)			Amount per capita (dollars)		
	Total	Taxable	Exempt	Total	Taxable	Exempt
1850.....	7, 136	7, 136	-----	308	308	-----
1860.....	16, 160	16, 160	-----	514	514	-----
1870 (currency basis).....	30, 069	30, 069	-----	780	780	-----
1870 (gold basis).....	24, 055	24, 055	-----	624	624	-----
1880.....	43, 642	41, 642	1 2, 000	870	830	40
1890.....	65, 037	61, 204	3, 833	1, 036	975	61
1900.....	88, 517	82, 304	6, 213	1, 165	1, 083	82
1904.....	107, 104	100, 273	6, 831	1, 318	1, 234	84
1912.....	¹ 186, 300	² 173, 986	12, 314	1, 950	1, 820	129
1922.....	320, 804	300, 298	20, 506	2, 918	2, 731	186

Form of wealth	1900	1904	1912	1922
Grand total.....	88, 517	107, 104	186, 300	320, 804
Real estate, plant and equipment, total.....	69, 848	83, 801	141, 700	228, 406
Real property taxed.....	46, 325	55, 510	² 96, 923	155, 909
Real property exempt.....	6, 213	6, 831	12, 314	20, 506
Livestock.....	3, 306	4, 074	6, 238	5, 897
Farm implements and machinery.....	750	845	1, 368	2, 605
Gold and silver coin and bullion.....	1, 677	1, 968	2, 617	4, 278
Manufacturing machinery, tools, etc.....	2, 541	3, 208	6, 091	15, 783
Railroads and their equipment.....	9, 036	11, 245	16, 149	19, 951
Motor vehicles.....	-----	-----	-----	4, 567
Transportation and transmission enterprises (except railroads) total.....	3, 495	4, 841	10, 265	15, 414
Street railways.....	1, 576	2, 220	4, 597	4, 878
Telegraph systems.....	212	227	223	204
Telephone systems.....	400	585	1, 081	1, 746
Pullman and other private cars not owned by railroads.....	99	123	123	545
Pipe lines.....	-----	-----	-----	600
Shipping and canals.....	538	847	³ 1, 491	⁴ 2, 951
Irrigation enterprises.....	268	275	861	-----
Privately owned waterworks.....	402	563	2, 099	361
Privately owned central electric light and power stations.....	-----	-----	-----	4, 229
All other, total.....	15, 174	18, 462	34, 335	75, 984
Agricultural products.....	1, 455	1, 890	5, 240	5, 466
Manufactured products.....	6, 087	7, 409	14, 694	28, 423
Imported merchandise.....	425	496	827	1, 549
Mining products.....	327	408	816	730
Clothing and personal ornaments.....	2, 000	2, 500	4, 295	-----
Furniture, carriages, etc.....	4, 880	5, 750	8, 468	39, 810

Source: Bureau of the Census, Department of Commerce.

¹ From page 11, 1880 volume, Valuation, Taxation, and Public Indebtedness.

² Differs from estimate as published in 1912 because of revision of estimate for taxed real property in Oklahoma.

³ Includes \$402,000,000 value of ships belonging to the United States Navy.

⁴ Includes \$1,446,000,000 value of ships belonging to the United States Navy.

No. 253.—WEALTH; ESTIMATES FOR EACH GEOGRAPHIC

[NOTE.—See headnotes, Tables 257

[All figures in thousands of

Division and State	Real property and improvements		Livestock		Farm implements and machinery		Manufacturing machinery tools and implements	
	1912	1922	1912	1922	1912	1922	1912	1922
United States.....	109,236,928	176,414,444	6,238,389	5,807,104	1,368,225	2,604,638	6,091,451	15,783,260
New England.....	7,248,043	13,173,296	152,412	147,822	53,648	69,703	766,480	2,007,629
Maine.....	485,859	1,019,946	32,745	32,987	16,628	20,830	69,941	148,362
New Hampshire.....	335,212	664,968	16,015	16,588	6,020	6,911	38,562	116,706
Vermont.....	255,994	395,370	30,651	35,296	10,695	17,005	10,089	47,350
Massachusetts.....	4,118,216	7,156,110	43,149	35,082	12,111	13,775	377,873	1,046,430
Rhode Island.....	600,747	912,419	6,875	5,201	1,884	1,557	93,860	211,496
Connecticut.....	1,452,015	3,024,483	22,977	22,608	7,310	9,025	167,155	437,105
Middle Atlantic.....	30,315,702	41,522,524	519,253	466,545	177,726	279,728	1,994,416	5,329,850
New York.....	10,910,263	20,757,834	203,578	225,149	89,173	134,379	813,601	2,133,807
New Jersey.....	3,856,915	6,850,567	45,848	37,872	13,865	18,028	303,590	909,080
Pennsylvania.....	9,548,524	14,914,123	209,827	203,524	74,688	127,321	877,219	2,193,873
East North Central.....	23,748,449	37,400,645	1,301,501	1,194,259	289,229	533,219	1,415,243	4,313,566
Ohio.....	5,173,708	10,176,297	273,612	248,248	54,181	86,177	423,068	1,330,529
Indiana.....	2,957,867	4,654,789	227,006	203,370	43,733	80,633	178,385	473,498
Illinois.....	10,046,320	12,568,726	380,701	319,023	79,474	159,567	451,290	1,194,793
Michigan.....	3,067,379	5,790,479	184,783	107,484	54,141	84,200	190,206	831,778
Wisconsin.....	2,503,172	4,210,354	229,489	250,164	57,700	122,652	103,225	482,907
West North Central.....	18,690,387	29,199,775	1,838,987	1,684,077	403,249	848,737	303,455	951,731
Minnesota.....	3,391,615	5,204,208	217,832	228,685	56,776	132,862	83,648	241,494
Iowa.....	5,111,230	7,173,551	491,614	466,802	102,981	228,773	58,520	143,628
Missouri.....	3,294,059	5,796,366	308,101	248,056	55,323	98,586	125,033	333,027
North Dakota.....	1,261,388	1,625,963	125,614	98,225	49,878	94,095	5,245	9,470
South Dakota.....	630,662	2,072,618	145,815	152,592	38,101	35,046	6,044	11,048
Nebraska.....	2,316,850	3,530,655	265,474	250,865	48,112	104,500	35,084	89,808
Kansas.....	2,705,483	3,796,474	284,537	218,862	52,074	104,275	49,876	126,260
South Atlantic.....	7,536,325	16,662,387	485,664	507,101	107,213	189,116	545,735	1,182,168
Delaware.....	172,148	328,375	8,795	7,238	3,417	4,910	10,694	52,085
Maryland.....	1,345,484	1,968,289	45,904	42,821	12,509	20,007	85,043	219,387
District of Columbia.....	902,024	1,274,899	1,796	542	84	60	13,786	22,097
Virginia.....	1,176,104	2,772,373	85,954	92,663	19,767	35,576	66,657	164,146
West Virginia.....	1,390,190	3,250,693	55,963	58,043	7,406	13,155	60,272	119,953
North Carolina.....	700,300	2,371,365	85,068	103,397	20,316	33,853	85,120	238,327
South Carolina.....	500,697	1,189,944	61,304	61,927	15,605	32,945	98,943	132,579
Georgia.....	904,084	1,954,736	106,420	101,764	23,177	39,908	90,429	169,411
Florida.....	420,484	1,551,713	34,422	38,716	4,942	8,696	28,791	74,181
East South Central.....	3,381,632	6,923,148	439,418	397,499	80,654	137,296	222,239	459,293
Kentucky.....	1,139,434	1,864,939	136,524	112,090	21,962	34,593	41,219	97,856
Tennessee.....	831,014	2,499,378	120,175	115,059	22,504	42,982	50,650	145,208
Alabama.....	933,661	1,419,872	86,921	84,718	17,813	26,821	95,250	100,959
Mississippi.....	476,623	1,133,959	89,798	85,632	18,375	32,900	35,120	55,242
West South Central.....	7,227,878	11,047,658	722,173	587,968	128,079	227,326	250,665	519,270
Arkansas.....	890,977	1,481,157	85,302	74,514	18,487	36,204	30,525	48,923
Louisiana.....	1,028,989	1,631,235	64,773	65,511	17,065	23,139	88,307	164,146
Oklahoma.....	1,099,343	2,072,955	174,194	120,136	30,404	57,031	21,965	97,857
Texas.....	3,608,604	5,962,606	394,904	327,807	62,123	105,892	109,808	208,339
Mountain.....	2,799,847	6,777,184	460,555	514,601	55,555	145,223	163,747	289,728
Montana.....	450,272	1,223,035	91,708	98,904	11,013	45,353	6,199	48,928
Idaho.....	143,201	898,175	58,398	70,411	11,012	30,635	18,598	34,723
Wyoming.....	90,281	689,746	54,435	59,682	4,129	8,624	3,044	28,410
Colorado.....	1,223,512	1,758,448	88,060	100,664	14,401	35,059	91,354	86,898
New Mexico.....	147,057	440,772	55,004	47,068	4,717	6,806	3,665	4,735
Arizona.....	183,409	815,694	43,997	57,658	1,992	6,365	12,010	36,302
Utah.....	376,008	795,047	39,302	53,055	4,777	9,493	24,491	50,507
Nevada.....	186,107	255,469	29,651	27,159	1,714	2,828	3,780	6,313
Pacific.....	8,289,266	13,707,532	318,336	327,262	72,872	174,290	369,471	726,080
Washington.....	1,888,850	3,257,299	86,242	60,918	18,798	40,416	111,049	203,604
Oregon.....	1,163,694	2,089,511	74,362	75,176	14,545	31,242	38,108	83,651
California.....	5,236,722	8,360,722	175,732	191,168	39,529	102,632	220,314	438,775

Source: Reports of the Bureau of the Census, Department of Commerce.

1 Not distributed by States in 1922; total \$4,278,155,000.

2 Not shown separately in 1912.

3 Differs from estimate as published in 1912 because of revision of estimate for taxed real property in Oklahoma.

DIVISION AND STATE, BY CLASSES OF TANGIBLE PROPERTY

and 250. For totals see Table 250.

dollars; that is, 000 omitted]

Gold and silver coin and bullion ¹	Railroads and their equipment		Motor vehicles ²	Street railways, shipping, waterworks, etc.		All other		Division and State
	1912	1912 (revised)	1922	1912	1922	1912	1922	
2,616,643	16,148,532	19,950,800	4,567,407	10,265,207	15,414,447	34,334,291	50,261,762	United States.
168,366	613,892	759,764	299,461	667,812	983,968	2,247,249	6,872,673	New England.
14,779	97,342	119,353	35,044	77,912	96,371	223,533	533,638	Maine.
8,023	85,204	104,699	18,380	31,073	42,621	137,796	403,272	New Hampshire.
6,500	49,895	53,953	16,170	20,642	43,621	117,352	232,675	Vermont.
101,876	213,277	228,013	146,249	348,842	530,538	1,165,798	3,784,642	Massachusetts.
13,003	28,277	34,671	25,297	53,772	65,130	187,578	668,495	Rhode Island.
23,605	145,897	179,075	58,321	135,571	205,787	415,192	1,349,951	Connecticut.
399,293	3,190,418	3,914,682	824,572	2,792,250	4,277,011	8,012,298	21,051,284	Middle Atlantic.
632,555	1,206,211	1,479,682	384,113	1,787,202	2,594,070	3,961,420	9,326,138	New York.
64,897	434,057	532,263	132,323	302,215	414,776	999,917	3,809,280	New Jersey.
211,751	1,550,150	1,902,737	308,136	702,833	1,268,165	3,050,901	7,915,866	Pennsylvania.
488,764	3,164,542	3,989,211	1,161,490	2,035,017	2,763,670	7,144,772	17,476,925	East North Central.
112,275	821,900	1,009,197	324,733	584,793	754,071	1,679,758	4,560,300	Ohio.
57,445	644,519	790,298	170,518	285,567	358,930	963,428	2,091,690	Indiana.
205,185	942,118	1,221,143	292,664	748,713	982,060	2,040,355	5,494,828	Illinois.
63,656	455,281	571,827	216,402	268,201	442,679	1,004,709	3,299,922	Michigan.
50,201	320,718	396,746	141,083	149,743	225,930	856,522	2,030,185	Wisconsin.
285,898	2,715,448	3,333,141	769,598	843,053	1,268,585	5,469,983	7,984,238	West North Central.
51,532	449,093	554,870	141,553	231,840	285,818	940,420	1,758,738	Minnesota.
49,566	476,208	583,837	183,655	133,832	240,538	1,286,015	1,484,848	Iowa.
93,140	499,477	612,795	145,789	267,567	404,419	1,116,248	2,342,431	Missouri.
12,454	249,183	305,530	36,030	17,052	34,887	392,120	264,066	North Dakota.
12,935	187,283	229,631	46,070	25,802	37,190	272,174	201,167	South Dakota.
30,453	310,258	380,413	95,067	79,479	110,217	635,104	761,660	Nebraska.
36,418	543,436	666,315	120,422	87,488	160,016	820,890	1,081,438	Kansas.
228,712	1,721,552	2,134,773	395,355	680,270	1,089,318	3,285,351	7,028,245	South Atlantic.
3,936	17,876	21,919	8,916	20,411	26,630	61,639	175,602	Delaware.
28,723	149,116	183,100	61,561	165,625	257,354	403,070	1,238,211	Maryland.
8,779	17,315	21,231	19,006	64,168	77,745	163,754	280,694	Dist. of Columbia.
37,837	408,626	501,972	63,113	103,842	178,308	503,635	1,083,429	Virginia.
23,590	357,238	441,524	41,297	67,306	133,319	456,936	619,935	West Virginia.
37,627	204,606	251,694	67,779	44,410	81,257	507,962	1,395,438	North Carolina.
25,507	130,580	160,166	35,008	55,766	83,227	366,736	708,959	South Carolina.
45,623	246,422	319,619	53,489	129,509	169,070	616,460	1,098,762	Georgia.
15,090	189,773	233,548	44,106	29,233	62,406	206,150	427,125	Florida.
149,235	887,937	1,092,809	170,162	304,131	491,510	1,945,457	3,318,858	East South Central.
41,650	256,492	314,731	57,337	91,800	161,408	647,922	939,377	Kentucky.
39,068	216,745	268,823	60,734	118,787	148,390	477,855	667,179	Tennessee.
38,212	240,989	295,534	33,496	65,209	138,895	597,315	841,718	Alabama.
30,305	173,711	213,021	28,565	28,275	42,787	382,365	580,564	Mississippi.
176,407	1,321,078	1,625,144	349,397	346,620	780,984	3,037,460	4,742,847	West South Central.
27,064	226,202	278,425	31,302	32,908	60,667	407,430	588,360	Arkansas.
32,739	215,562	264,484	38,439	93,342	143,488	449,035	1,181,418	Louisiana.
34,258	359,550	441,267	89,925	48,416	171,752	749,411	942,601	Oklahoma.
81,346	519,764	640,968	189,731	171,954	386,077	1,431,568	2,030,468	Texas.
69,651	1,390,859	1,635,699	160,400	564,515	503,090	1,140,075	2,173,268	Mountain.
11,119	255,561	318,093	23,308	106,010	111,834	198,076	351,934	Montana.
7,768	180,449	159,046	19,934	95,201	53,933	113,480	266,184	Idaho.
3,593	104,066	128,700	11,397	29,724	25,039	68,561	124,641	Wyoming.
23,096	297,625	364,663	59,893	197,642	143,485	379,022	680,094	Colorado.
6,645	169,032	207,660	9,184	18,070	16,671	10,029	118,880	New Mexico.
4,729	85,531	105,831	13,736	37,983	30,469	86,474	248,336	Arizona.
9,580	144,270	177,814	18,575	57,964	101,497	139,008	329,969	Utah.
2,531	140,425	172,202	4,373	24,921	20,162	64,725	53,210	Nevada.
153,387	1,182,806	1,465,867	447,972	1,339,187	1,489,436	2,051,656	5,235,269	Pacific.
35,800	316,244	390,042	79,904	227,342	247,806	510,733	842,416	Washington.
25,140	293,002	365,252	50,373	145,747	184,070	302,641	540,184	Oregon.
92,447	573,560	710,573	317,695	966,098	1,057,560	1,231,082	3,852,669	California.

¹ Includes \$402,852,000 value of ships belonging to the United States Navy and \$290,000,000 value of privately owned water-supply systems not distributed by States.² Includes \$1,445,992,000 value of ships belonging to the United States Navy and \$360,885,000 privately owned water-supply systems not distributed by States.³ Includes \$4,278,165,000 value of gold and silver coin and bullion not distributed by States.

No. 259.—WEALTH: ESTIMATED VALUE OF ALL TANGIBLE PROPERTY SITUATED
IN EACH GEOGRAPHIC DIVISION AND STATE

[NOTE.—See leadnote to Table 1. This table shows, not the value of property owned by the citizens of each State, but that of the physical property lying in each State wherever the securities or other evidences of title representing it may be found or owned. The per capita figures thus do not represent the average wealth of the citizens of each State]

Division and State	Amount (millions of dollars)						Total amount per capita (dollars)				
	Total					Taxable 1922					
	1890	1900	1904	1912 ¹	1922 ²		1890	1900	1904	1912	1922
United States.....	65,037	88,517	107,104	158,300	320,804	300,298	1,036	1,165	1,318	1,950	2,918
New England.....	5,223	7,753	8,823	11,913	24,415	22,552	1,111	1,388	1,498	1,761	3,186
Maine.....	489	682	776	1,018	2,007	1,919	740	982	1,006	1,351	2,586
New Hampshire.....	325	472	517	658	1,374	1,283	863	1,147	1,214	1,513	3,074
Vermont.....	266	330	360	505	842	799	799	960	1,035	1,407	2,389
Massachusetts.....	2,804	4,359	4,950	6,381	12,981	11,895	1,252	1,554	1,672	1,827	3,243
Rhode Island.....	504	711	799	986	1,925	1,814	1,459	1,658	1,702	1,737	3,086
Connecticut.....	835	1,190	1,415	2,370	5,286	4,842	1,119	1,320	1,453	2,041	3,614
Middle Atlantic.....	16,213	24,554	29,478	47,901	77,603	71,563	1,277	1,569	1,763	2,374	3,352
New York.....	8,577	12,505	14,709	25,664	37,035	33,019	1,430	1,720	1,868	2,694	3,436
New Jersey.....	1,445	2,734	3,236	6,011	11,794	11,170	1,000	1,451	1,547	2,240	3,524
Pennsylvania.....	6,191	9,315	11,473	16,220	28,584	27,169	1,177	1,478	1,707	2,030	3,187
East North Central.....	15,041	19,662	23,991	39,808	68,823	65,518	1,117	1,230	1,416	2,112	3,083
Ohio.....	3,951	5,019	5,947	9,123	18,489	17,563	1,076	1,207	1,367	1,861	3,048
Indiana.....	2,095	2,607	3,106	5,359	8,830	8,337	956	1,036	1,174	1,954	2,942
Illinois.....	5,067	6,977	8,817	15,500	22,233	21,191	1,324	1,447	1,689	2,663	3,295
Michigan.....	2,005	2,654	3,282	5,298	11,405	10,800	1,001	1,096	1,297	1,828	2,890
Wisconsin.....	1,833	2,405	2,839	4,323	7,866	7,545	1,087	1,103	1,292	1,808	2,887
West North Central.....	10,214	13,785	16,830	30,610	46,019	44,090	1,149	1,332	1,546	2,567	3,588
Minnesota.....	1,692	2,514	3,344	5,432	8,548	8,237	1,300	1,435	1,729	2,529	3,442
Iowa.....	2,287	3,368	4,048	7,700	10,512	10,197	1,196	1,509	1,828	3,465	4,274
Missouri.....	2,308	3,244	3,760	5,728	9,982	9,612	895	1,044	1,147	1,717	2,903
North Dakota.....	337	542	736	2,113	2,467	2,167	1,844	1,690	1,771	3,320	3,692
South Dakota.....	425	553	680	1,327	2,926	2,744	1,293	1,378	1,530	2,125	4,482
Nebraska.....	1,276	1,626	2,009	3,721	5,320	5,128	1,205	1,525	1,882	3,049	4,004
Kansas.....	1,790	1,938	2,253	4,580	6,264	5,995	1,261	1,318	1,468	2,632	3,493
South Atlantic.....	5,183	6,679	7,937	14,589	29,169	27,282	579	640	716	1,159	2,005
Delaware.....	176	212	230	305	626	588	1,043	1,146	1,204	1,478	2,728
Maryland.....	1,055	1,317	1,512	2,236	3,991	3,742	1,041	1,109	1,213	1,694	2,665
District of Columbia.....	344	929	1,040	1,172	1,697	1,219	1,491	3,332	3,491	3,418	3,879
Virginia.....	862	1,102	1,288	2,402	4,892	4,542	521	594	6,066	1,140	2,050
West Virginia.....	439	660	840	2,428	4,078	4,446	575	683	810	1,897	3,040
North Carolina.....	584	682	842	1,635	4,543	4,381	361	360	420	740	1,703
South Carolina.....	401	485	686	1,261	2,405	2,289	348	362	414	811	1,385
Georgia.....	552	936	1,168	2,163	3,897	3,726	464	422	493	802	1,308
Florida.....	390	356	431	937	2,440	2,329	995	673	729	1,167	2,358
East South Central.....	3,137	3,654	4,385	7,411	12,990	12,348	488	484	536	861	1,437
Kentucky.....	1,172	1,365	1,528	2,277	3,582	3,401	631	636	675	981	1,450
Tennessee.....	888	957	1,104	1,884	4,228	3,975	502	473	520	848	1,773
Alabama.....	623	775	965	2,015	3,002	2,801	412	424	494	913	1,244
Mississippi.....	454	557	688	1,235	2,178	2,081	352	360	416	667	1,216
West South Central.....	3,264	4,558	5,798	13,209	19,861	18,837	691	697	796	1,422	1,857
Arkansas.....	455	604	804	1,722	2,000	2,520	403	401	580	1,054	1,430
Louisiana.....	495	815	1,032	1,990	3,417	3,237	443	590	694	1,168	1,855
Oklahoma.....	³ 208	³ 812	³ 1,095	⁴ 3,118	3,993	3,627	³ 860	³ 1,027	³ 1,092	³ 1,694	1,804
Texas.....	2,106	2,322	2,837	6,379	9,861	9,453	942	762	841	1,561	2,010
Mountain.....	2,927	3,244	3,973	6,585	12,200	10,455	2,250	1,925	2,228	3,312	3,435
Montana.....	453	614	746	1,133	2,223	1,900	3,429	2,523	2,633	2,792	3,091
Idaho.....	208	276	343	579	1,534	1,258	2,464	1,708	1,795	1,598	3,301
Wyoming.....	170	281	330	350	976	650	2,796	3,041	3,297	2,253	4,603
Colorado.....	1,146	938	1,207	2,315	3,230	2,800	2,780	1,788	2,046	2,702	3,285
New Mexico.....	232	268	332	495	552	737	1,507	1,374	1,587	1,388	2,290
Arizona.....	189	263	306	457	1,314	1,158	3,168	2,140	2,239	2,052	3,512
Utah.....	349	413	488	706	1,535	1,361	1,681	1,491	1,609	2,016	3,247
Nevada.....	180	191	221	454	542	441	3,941	4,603	5,214	5,003	6,008
Pacific.....	3,885	4,633	6,019	13,777	23,573	21,805	2,076	1,917	2,290	3,002	3,934
Washington.....	761	782	1,052	3,183	5,122	4,690	2,177	1,509	1,806	2,484	3,608
Oregon.....	590	633	652	2,057	3,419	3,059	1,882	1,530	1,886	2,816	4,182
California.....	2,534	3,218	4,115	8,537	15,032	14,050	2,097	2,167	2,582	3,312	4,007

Source: Bureau of the Census, Department of Commerce.

¹ Total differs from estimate as published in 1912 because of revision of estimate for taxed real property in Oklahoma. Includes \$402,000,000 value of ships belonging to the United States Navy and \$290,000,000 value of privately owned water-supply systems not distributed by States. Items for geographic divisions and States differ from estimate as published in 1912 because of redistribution of railroad values in accordance with the method employed in 1922.

² Total includes \$1,446,000,000 value of ships belonging to the United States Navy, \$361,000,000 privately owned water-supply systems, and \$4,278,000,000 gold and silver coin and bullion not distributed by States.

³ Includes Indian Territory.

⁴ Differs from estimate as published in 1912 because of revision of estimate for taxed real property.

BUSINESS FINANCE

[Foreign Exchange Rates—Interest Rates—Insurance—Capital Issues—Commercial Failures]

No. 260.—FOREIGN EXCHANGE RATES ON CABLE TRANSFERS, NEW YORK

Country	Monetary unit	Mint par	Yearly average rate in dollars					Per cent of par, 1924	
			1920	1921	1922	1923	1924		
North America:									
Canada	Dollar	Dollars	1. 000	0. 8928	0. 8955	0. 9848	0. 9804	0. 9873	98. 73
Cuba ¹	Peso		1. 000			.9085	.9905	.9908	99. 98
Mexico ¹	do		.4985			.4872	.4855	.4851	97. 31
South America:									
Argentina	Peso (gold)		.9048	.9070	.7300	.8182	.7857	.7813	80. 98
Brazil	Milreis		.3244	.2251	.1312	.1295	.1023	.1094	33. 72
Chile	Peso		.3650	.1845	.1206	.1222	.1224	.1054	28. 88
Uruguay ¹	do		1. 034			.7940	.7906	.8227	79. 56
Europe:									
Austria ¹	Krone		.2026			.000097	.000014	.000014	. 01
Belgium	Franc		.1930	.07380	.07446	.07683	.05219	.04044	24. 00
Bulgaria ¹	Lev		.1930			.006883	.008837	.007281	3. 77
Denmark	Krone		.2680	.1578	.1780	.2095	.1836	.1672	62. 39
Finland	Markka		.1930	.0387	.0240	.02163	.02683	.02508	12. 99
France	Franc		.1930	.07040	.07455	.08201	.06081	.05237	27. 13
Germany	Reichsmark ²		.2382	.01751	.01205	.002323	.000020	(?)	
Great Britain	Pound		4. 867	3. 064	3. 849	4. 429	4. 575	4. 417	90. 75
Greece ¹	Drachma		.1930			.03306	.01714	.01799	9. 27
Hungary ¹	Krone		.2026			.000006	.000164	.000017	. 01
Italy	Lira		.1930	.04070	.04294	.04750	.04062	.04558	22. 58
Netherlands	Florin		.4020	.3442	.3365	.3850	.3910	.3821	95. 05
Norway	Krone		.2680	.1653	.1491	.1750	.1667	.1394	52. 01
Poland ¹	Zloty ³		.1930			.000188	.000014	(?)	
Portugal ¹	Escudo		1. 081			.06970	.04253	.03365	3. 13
Rumania	Leu		.1930	.0160	.0125	.003069	.004037	.004082	2. 58
Spain	Peseta		.1930	.1594	.1353	.1548	.1445	.1334	69. 12
Sweden	Krone		.2680	.2049	.2254	.2617	.2655	.2652	98. 96
Switzerland	Franc		.1930	.1690	.1735	.1907	.1806	.1822	94. 40
Yugoslavia ¹	Dinar		.1930			.01352	.01072	.01282	6. 64
Asia:									
Hongkong ¹	Dollar		4. 4777			.5571	.5290	.5247	109. 84
China	Shanghai tael		4. 0685	1. 180	.7078	.7493	.7202	.7208	108. 72
Do ¹	Mexican dollar		.4811			.5463	.5202	.5236	108. 83
India	Rupia		.4866	.3888	.2622	.2874	.3111	.3178	65. 31
Japan	Yen		.4985	.5037	.4825	.4780	.4858	.4119	82. 63
Straits Settlements ¹	Singapore dollar		.5678			.5078	.5350	.5125	90. 20

Source: The Federal Reserve Board.

¹ Statistics were not compiled for years 1920 and 1921.

² See monthly rates in Table 261. The new paper reichsmark currency issued beginning in the latter part of 1924 was thereafter quoted substantially at par (23.82 cents). The rate of exchange of paper marks for the first 10 months of 1924 was approximately steady at from 22 to 24 cents per trillion (1,000,000,000,000) marks. Many German statistics covering the period of depreciation were converted by the authority issuing the same into terms of gold marks or "rentenmarks," and the exact basis of figures should be known before using conversion factors.

³ Prior to June, 1924, quotations are for Polish marks, par 23.82 cents; thereafter for zloty, par 19.3 cents. The average rate for January to April, 1924, was 11.3 cents per million marks; for June to December, 19.23 cents for one zloty. Many Polish statistics covering the period of depreciation of the mark were converted by the authority issuing the same into terms of gold marks or of gold francs.

⁴ On basis of average value of silver in 1913.

No. 261.—FOREIGN EXCHANGE RATES, NEW YORK, BY MONTHS

[NOTE.—For par of exchange of monetary units see Table 200. Rates for Cuba are not shown as the Cuban peso has been practically stabilized during recent years]

	Canada (dollars)	Mexico (peso)	Argentina (peso)	Brazil (milreis)	Chile (peso)	Belgium (franc)	Franco (franc)	Germany (reichs- mark) ¹
	Dollars	Dollar	Dollar	Dollar	Dollar	Dollar	Dollar	Dollar
1920	0.8928		0.9070	0.2251	0.1845	0.0738	0.0704	0.0175
January	.9151		.9823	.2753	.2074	.0848	.0848	.0169
February	.8650		.0853	.2619	.2133	.0723	.0704	.0105
March	.8938		.0841	.2650	.2140	.0746	.0719	.0126
April	.9162		.0831	.2684	.2127	.0667	.0625	.0107
May	.9004		.0705	.2633	.1970	.0718	.0686	.0219
June	.8810		.0610	.2510	.1809	.0830	.0792	.0256
July	.8808		.0226	.2280	.1911	.0804	.0813	.0253
August	.8864		.0710	.2072	.1810	.0767	.0718	.0210
September	.9037		.0457	.1829	.1679	.0716	.0674	.0172
October	.9035		.0137	.1751	.1559	.0690	.0653	.0148
November	.8927		.7687	.1660	.1400	.0637	.0601	.0132
December	.8632		.7873	.1525	.1422	.0624	.0592	.0137
1921	.8955		.7300	.1312	.1206	.0745	.0746	.0120
January	.8764		.7038	.1514	.1432	.0677	.0643	.0160
February	.8807		.8089	.1569	.1440	.0750	.0717	.0164
March	.8781		.7220	.1513	.1476	.0735	.0703	.0159
April	.8906		.7390	.1401	.1268	.0744	.0724	.0157
May	.8965		.7185	.1370	.1187	.0837	.0837	.0163
June	.8876		.6986	.1165	.1086	.0803	.0807	.0144
July	.8820	0.4801	.6680	.1045	.1044	.0764	.0781	.0130
August	.8978	.4860	.6656	.1176	.1024	.0753	.0776	.0118
September	.8985	.4860	.6063	.1237	.1071	.0717	.0728	.0096
October	.9130	.4841	.7308	.1271	.1173	.0713	.0725	.0068
November	.9151	.4829	.7347	.1260	.1104	.0694	.0720	.0039
December	.9277	.4842	.7480	.1267	.1078	.0754	.0784	.0053
1922	.9348	.4872	.8182	.1295	.1222	.0768	.0820	.0023
January	.9432	.4869	.7719	.1258	.1013	.0781	.0816	.0052
February	.9631	.4881	.8258	.1325	.1040	.0832	.0873	.0048
March	.9686	.4920	.8278	.1368	.1141	.0843	.0900	.0036
April	.9770	.4936	.8075	.1357	.1128	.0852	.0923	.0035
May	.9870	.4908	.8241	.1374	.1187	.0840	.0912	.0034
June	.9884	.4848	.8186	.1372	.1264	.0822	.0876	.0032
July	.9802	.4862	.8185	.1355	.1297	.0781	.0823	.0020
August	.9975	.4863	.8209	.1338	.1375	.0754	.0796	.0009
September	.9993	.4830	.8108	.1254	.1373	.0723	.0766	.0008
October	1.0008	.4829	.8141	.1185	.1361	.0686	.0737	.0003
November	1.0003	.4876	.8223	.1195	.1238	.0637	.0686	.00015
December	.9945	.4845	.8557	.1196	.1241	.0664	.0723	.00014
1923	.9804	.4855	.7857	.1023	.1224	.0521	.0608	.00002
January	.9909	.4891	.8474	.1138	.1232	.0608	.0668	.00007
February	.9867	.4902	.8422	.1143	.1199	.0540	.0615	.00004
March	.9806	.4886	.8415	.1109	.1267	.0548	.0632	.00005
April	.9802	.4845	.8315	.1064	.1231	.0576	.0607	.00004
May	.9794	.4813	.8168	.1035	.1283	.0572	.0604	.000022
June	.9766	.4837	.8047	.1043	.1310	.0540	.0630	.000010
July	.9742	.4837	.7774	.1037	.1263	.0488	.0589	.000034
August	.9767	.4834	.7446	.0975	.1221	.0455	.0505	.000034
September	.9765	.4867	.7485	.0973	.1238	.0490	.0586	.000038
October	.9855	.4843	.7306	.0948	.1175	.0509	.0595	.000038
November	.9813	.4834	.7115	.0876	.1108	.0474	.0552	.000013
December	.9759	.4850	.7233	.0934	.1066	.0458	.0525	.000027
1924	.9873	.4851	.7813	.1094	.1054	.0464	.0524	
January	.9736	.4807	.7365	.1085	.1036	.0418	.0467	.0000226
February	.9604	.4822	.7045	.1198	.1013	.0384	.0442	.0000218
March	.9606	.4823	.7655	.1145	.0977	.0387	.0468	.0000230
April	.9809	.4827	.7480	.1123	.1054	.0523	.0616	.0000220
May	.9830	.4823	.7463	.1105	.1097	.0486	.0579	.0000223
June	.9844	.4822	.7389	.1075	.1060	.0456	.0525	.0000234
July	.9926	.4800	.7412	.0992	.1011	.0456	.0512	.0000230
August	.9955	.4800	.7606	.0992	.1000	.0502	.0546	.0000238
September	.9994	.4898	.8003	.1009	.1044	.0494	.0530	.0000238
October	.9907	.4886	.8355	.1122	.1105	.0480	.0523	.0000238
November	.9909	.4878	.8549	.1147	.1127	.0483	.0528	.0000238
December	.9965	.4881	.8832	.1151	.1133	.0497	.0540	.0000238

¹ See footnote 2, Table 200.² Per thousand marks.³ Per million marks.⁴ Per billion marks.⁵ Per reichsmark.

No. 261.—FOREIGN EXCHANGE RATES, NEW YORK, BY MONTHS—Continued

	Great Britain (pound)	Italy (lira)	Netherlands (florin)	Spain (peseta)	Sweden (krona)	China, (Shanghai tael)	India (rupee)	Japan (yen)	Straits Settlements (Singapore dollar)
	Dollars	Dollar	Dollar	Dollar	Dollar	Dollars	Dollar	Dollar	Dollar
1920.	3. 0643	0. 0497	0. 3442	0. 1604	0. 2040	1. 1860	0. 3888	0. 5037	-----
January	3. 0793	0. 0714	3. 780	1. 801	2. 070	1. 6130	4. 401	4. 007	-----
February	3. 3810	0. 0551	3. 730	1. 745	1. 860	1. 6100	4. 760	4. 855	-----
March	3. 7258	0. 0532	3. 679	1. 760	2. 037	1. 4870	4. 780	4. 751	-----
April	3. 9310	0. 0446	3. 712	1. 748	2. 187	1. 3840	4. 682	4. 863	-----
May	3. 8477	0. 0517	3. 660	1. 680	2. 122	1. 1984	4. 331	5. 145	-----
June	3. 9498	0. 0501	3. 614	1. 656	2. 183	1. 0905	4. 100	5. 141	-----
July	3. 8647	0. 0578	3. 497	1. 596	2. 185	1. 0355	3. 833	5. 163	-----
August	3. 6219	0. 0489	3. 290	1. 510	2. 069	1. 1210	3. 640	5. 158	-----
September	3. 5103	0. 0434	3. 169	1. 476	2. 021	1. 0600	3. 361	5. 141	-----
October	3. 4751	0. 0394	3. 087	1. 433	1. 970	0. 9874	3. 050	5. 130	-----
November	3. 4372	0. 0362	3. 019	1. 393	1. 910	0. 9130	2. 970	5. 075	-----
December	3. 4924	0. 0349	3. 095	1. 397	1. 959	0. 7883	2. 690	5. 035	-----
1921.	3. 8491	0. 0429	3. 365	1. 331	2. 254	0. 7078	2. 622	4. 825	-----
January	3. 7420	0. 0355	3. 288	1. 351	2. 140	0. 7600	2. 861	4. 870	-----
February	3. 8758	0. 0365	3. 420	1. 402	2. 226	0. 6840	2. 770	4. 869	-----
March	3. 9111	0. 0385	3. 440	1. 397	2. 283	0. 6423	2. 555	4. 850	-----
April	3. 9262	0. 0460	3. 475	1. 395	2. 357	0. 6730	2. 630	4. 850	-----
May	3. 9754	0. 0530	3. 556	1. 350	2. 349	0. 6827	2. 647	4. 855	-----
June	3. 7815	0. 0498	3. 328	1. 308	2. 256	0. 6635	2. 455	4. 798	-----
July	3. 6321	0. 0453	3. 178	1. 282	2. 104	0. 6693	2. 306	4. 801	0. 4108
August	3. 6536	0. 0432	3. 100	1. 289	2. 111	0. 6786	2. 423	4. 837	4. 181
September	3. 7240	0. 0420	3. 169	1. 302	2. 173	0. 7300	2. 639	4. 820	4. 246
October	3. 8729	0. 0397	3. 345	1. 325	2. 294	0. 7840	2. 742	4. 766	4. 392
November	3. 9702	0. 0412	3. 497	1. 372	2. 323	0. 7590	2. 687	4. 790	4. 547
December	4. 1501	0. 0444	3. 631	1. 465	2. 453	0. 7532	2. 745	4. 792	4. 636
1922.	4. 4292	0. 0476	3. 850	1. 543	2. 617	0. 7493	2. 874	4. 780	5. 078
January	4. 2248	0. 0437	3. 667	1. 498	2. 495	0. 7415	2. 781	4. 762	4. 793
February	4. 3620	0. 0491	3. 761	1. 569	2. 615	0. 7215	2. 814	4. 737	4. 930
March	4. 3757	0. 0511	3. 785	1. 565	2. 616	0. 7075	2. 782	4. 735	4. 953
April	4. 4134	0. 0537	3. 793	1. 551	2. 605	0. 7394	2. 781	4. 736	4. 999
May	4. 4461	0. 0526	3. 865	1. 568	2. 577	0. 7894	2. 875	4. 736	5. 076
June	4. 4519	0. 0496	3. 871	1. 569	2. 581	0. 7903	2. 891	4. 775	5. 114
July	4. 4464	0. 0457	3. 877	1. 550	2. 591	0. 7782	2. 889	4. 777	5. 072
August	4. 4647	0. 0451	3. 884	1. 555	2. 634	0. 7696	2. 901	4. 770	5. 140
September	4. 4307	0. 0427	3. 870	1. 530	2. 645	0. 7701	2. 874	4. 810	5. 104
October	4. 4385	0. 0417	3. 896	1. 525	2. 665	0. 7485	2. 884	4. 807	5. 178
November	4. 4799	0. 0451	3. 927	1. 528	2. 684	0. 7187	2. 951	4. 837	5. 200
December	4. 6098	0. 0503	3. 984	1. 564	2. 695	0. 7104	3. 065	4. 885	5. 301
1923.	4. 5748	0. 0460	3. 910	1. 445	2. 655	0. 7202	3. 111	4. 858	5. 350
January	4. 6546	0. 0488	3. 956	1. 566	2. 686	0. 7193	3. 173	4. 875	5. 414
February	4. 6908	0. 0482	3. 953	1. 566	2. 660	0. 7182	3. 185	4. 844	5. 485
March	4. 6957	0. 0486	3. 949	1. 547	2. 660	0. 7553	3. 157	4. 846	5. 481
April	4. 6555	0. 0496	3. 918	1. 532	2. 664	0. 7460	3. 135	4. 869	5. 473
May	4. 6257	0. 0484	3. 913	1. 523	2. 665	0. 7463	3. 108	4. 908	5. 426
June	4. 6147	0. 0457	3. 920	1. 492	2. 656	0. 7217	3. 099	4. 905	5. 335
July	4. 5834	0. 0433	3. 923	1. 430	2. 653	0. 7003	3. 080	4. 879	5. 327
August	4. 5003	0. 0431	3. 934	1. 366	2. 603	0. 6971	3. 046	4. 888	5. 325
September	4. 5422	0. 0444	3. 930	1. 358	2. 655	0. 7079	3. 060	4. 862	5. 319
October	4. 5237	0. 0451	3. 913	1. 347	2. 640	0. 6905	3. 106	4. 881	5. 298
November	4. 3823	0. 0436	3. 802	1. 308	2. 629	0. 7076	3. 066	4. 837	5. 173
December	4. 3601	0. 0434	3. 804	1. 304	2. 633	0. 7225	3. 101	4. 701	5. 085
1924.	4. 4171	0. 0436	3. 821	1. 334	2. 652	0. 7268	3. 178	4. 119	5. 125
January	4. 2591	0. 0434	3. 735	1. 275	2. 618	0. 7027	3. 045	4. 490	5. 035
February	4. 3077	0. 0435	3. 742	1. 274	2. 618	0. 7120	3. 032	4. 543	5. 056
March	4. 2906	0. 0428	3. 707	1. 273	2. 629	0. 7000	2. 986	4. 290	5. 028
April	4. 3513	0. 0444	3. 710	1. 364	2. 638	0. 6974	3. 040	4. 093	5. 050
May	4. 3608	0. 0444	3. 741	1. 380	2. 650	0. 7083	3. 058	4. 019	5. 053
June	4. 3199	0. 0433	3. 744	1. 346	2. 654	0. 7137	3. 049	4. 108	5. 019
July	4. 3704	0. 0430	3. 794	1. 380	2. 660	0. 7167	3. 125	4. 135	5. 052
August	4. 4995	0. 0444	3. 880	1. 341	2. 661	0. 7333	3. 226	4. 126	5. 176
September	4. 4605	0. 0438	3. 845	1. 324	2. 660	0. 7527	3. 252	4. 060	5. 151
October	4. 4870	0. 0435	3. 910	1. 340	2. 661	0. 7698	3. 369	3. 879	5. 183
November	4. 6097	0. 0433	4. 005	1. 360	2. 681	0. 7630	3. 439	3. 852	5. 311
December	4. 6053	0. 0430	4. 042	1. 396	2. 695	0. 7547	3. 529	3. 844	5. 399

Source: The Federal Reserve Board.

No. 262.—INTEREST AND ACCEPTANCE RATES: CALL MONEY, TIME LOANS, AND ACCEPTANCES, NEW YORK, N. Y., 1912 TO 1922

[NOTE.—Rates shown are the range (high and low) for the quarter or month based on weeks ending Saturday, in the case of call money and time loans, and weeks ending various days in the case of acceptances, a week falling in two months being included in the month having the greater number of days; i. e., week ending Feb. 2 would be included in January]

Year, quarter, and month	Call money	Time loans		Year and month	Call money	Time loans		Bankers' acceptances (90 days)
		60 to 90 days	Six months			60 to 90 days ¹	Six months	
1912								
Jan.-Mar.....	1½-4	2-3½	3-4	January.....	2-6	5½-6	5½-6	3½-4½
Apr.-June.....	2-5	2½-3½	3½-4	February.....	3-7½	5½-6	5½-6	3½-4½
July-Sept.....	2-7	3-6	4-6	March.....	2½-6	5½-6	6	4½-4½
Oct.-Dec.....	1½-20	5-7½	4½-6½	April.....	2-6	5½-6	5½-6	4½-4½
1913								
Jan.-Mar.....	2-6	3½-6	4-6	May.....	2½-6	5½-6	6	4½-4½
Apr.-June.....	1-7	3½-5	4-6	June.....	3-8	5½-6	5½-6	4½-4½
July-Sept.....	1½-4½	2½-5	4½-6	July.....	3½-6	5½-6	6	4½-4½
Oct.-Dec.....	2½-10	4½-6	4½-5½	August.....	4-6	5½-6	6	4½-4½
1914								
January.....	1½-10	2½-5	3½-5	September.....	5-6	6	6	4½-4½
February.....	1½-3	2½-3½	3-3½	October.....	4-6	6	6	4½-4½
March.....	1½-2	2½-3½	3-3½	November.....	5-6	6	6	4½-4½
April.....	1½-2	2½-3½	2½-3½	December.....	3½-6	5-6	5½-6	4½-4½
May.....	1½-2	2-3	2½-3½	1919				
June.....	1½-2	2-3½	2½-3½	January.....	2½-6	5-5½	5½-5½	4½-4½
July.....	1½-10	2½-6	3½-6	February.....	4½-7	5-5½	5½-5½	4½-4½
August.....	6-8	6-10	6-8	March.....	3½-6	5½-5½	5½-5½	4½-4½
September.....	6-8	7-10	6-8	April.....	4-6	5½-5½	5½-5½	4½-4½
October.....	6-8	6-10	6-7	May.....	3½-7½	5½-5½	5½	4½-4½
November.....	4½-8	4½-6	4½-5½	June.....	4½-15	5½-6	5-6	4½-4½
December.....	2½-5	3½-4½	3½-4½	July.....	5-20	6-8	6-8	4½-4½
1915								
January.....	1½-3	2½-4½	3½-4	August.....	3-8	6½-7	6½-7	4½-4½
February.....	1½-2½	2½-3	3-3½	September.....	4-9	6½-6	6½-6	4½-4½
March.....	1½-2	2½-3	3-3½	October.....	4-20	5½-8	6½-7	4½-4½
April.....	1½-2½	2½-3½	3-3½	November.....	2-30	6-8	6-8	4½-4½
May.....	1½-2½	2½-3½	3-3½	December.....	5-18	6½-8	6½-8	4½-4½
June.....	1½-2½	2½-3½	2½-3½	1920				
July.....	1½-2	2½-3½	3-3½	January.....	6-25	7-8½	7-8½	5-5½
August.....	1½-2	2½-3	3-3½	February.....	6-25	7½-10	7½-9	5½-6½
September.....	1½-2	2½-3	3-3½	March.....	3-15	8-9½	7½-9	6-6½
October.....	1½-2	2½-3	2½-3½	April.....	6-15	8-9	7½-9	5½-6½
November.....	1½-2	2½-3	2½-3½	May.....	6-12	8-9	8-9	6-6½
December.....	1½-2½	2½-3	2½-3	June.....	6-14	8-9	8-9	6-6½
1916								
January.....	1½-3	2½-3	2½-3½	July.....	5-20	6-9	6-9	6-6½
February.....	1½-2½	2½-3	2½-3½	August.....	6-10	8½-9	8½-9	6-6½
March.....	1½-2½	2½-3½	2½-3½	September.....	6-10	7½-9	7½-9	6-6½
April.....	1½-3½	1½-3½	3-3½	October.....	6-16	6-8½	6-8½	6-6½
May.....	1½-3	2½-3½	3-3½	November.....	5-10	7½-8½	7½-8½	6-6½
June.....	2½-4	2½-4	3-4	December.....	6-7	7-8	7½-8	3½-6½
July.....	2-6	3½-4	3½-5	1921				
August.....	2-3	2½-3½	3½-4	January.....	6-7	6-7½	6-8	5½-6½
September.....	2½-3	2½-4	3½-4	February.....	6-9	6-7	6-7	5½-6½
October.....	2-4	3-3½	3½-4	March.....	6-7	6½-7½	7-7½	5½-6½
November.....	1½-6½	2½-4	3½-4½	April.....	5½-7	6½-7	6½-7	5½-6½
December.....	2½-15	3½-4½	3½-4½	May.....	6½-7½	6½-6½	6½-7	5½-6
1917								
January.....	1½-3	2½-4	2½-4	June.....	5-8	6-7	6-7½	5½-6
February.....	2-3½	2½-4½	3-5	July.....	3½-6½	5½-6	5½-6	5-6½
March.....	1½-2½	3-4½	3½-4½	August.....	4½-6	5½-6½	5½-6½	5-6½
April.....	2-4	3½-4½	4-4½	September.....	4½-6	5-6	5-6	4½-6½
May.....	2-4½	4-5	4-5	October.....	4-6	5½-5½	5½-5½	4½-6½
June.....	2-6	2½-6	4½-6	November.....	4-6	5-5½	5-5½	4½-6½
July.....	2-10	3½-6	4½-5½	December.....	4½-6	4½-5½	4½-5½	4½-6½
August.....	1½-6	3½-5½	4½-5½	1922				
September.....	2½-7	4½-6	5½-6	January.....	3-6	4½-5	4½-5	3½-4½
October.....	2-6	5-6	5-6	February.....	4-6	4½-5	4½-5½	4-4½
November.....	2½-6	5-5½	5½-5½	March.....	3-5½	4½-5	4½-5	3½-4½
December.....	3-6	6-6	5½-6	April.....	3½-5	4½-4½	4½-4½	3½-4½
				May.....	3-5	4-4½	4½-4½	3½-4½
				June.....	2½-5½	3½-4½	3½-4½	3-3½
				July.....	2½-5	3½-4½	3½-4½	3-3½
				August.....	3-5	3½-4½	4-4½	3-3½
				September.....	3½-6	4½-4½	4½-4½	3-3½
				October.....	4-6	4½-5	4½-5	3½-4½
				November.....	3½-6	4½-5	4½-5	4-4½
				December.....	3½-6	4½-5	4½-5	4-4½

Source: Call money and time loans, 1912 and 1913, from the financial editors, New York Times; 1914 to 1922, the Annualist; acceptance rates, Acceptance Bulletin.

¹ For the week ending Jan. 14, 1918, to the week ending May 12, 1919, time loans were for 30 to 90 days, and from the latter date to the week ending Oct. 13, 1919, time on loans, not specified.

² Last half of December.

No. 263.—INTEREST AND ACCEPTANCE RATES: CALL MONEY, TIME LOANS, AND ACCEPTANCES, NEW YORK, N. Y., WEEKLY RANGE, 1923 AND 1924

[NOTE.—Rates shown are the range, low and high, for weeks ending on date shown in the stub]

Year and week	Call money	Time loans		Bankers' acceptances (90 days)	Year and week	Call money	Time loans		Bankers' acceptances (90 days)			
		60 to 90 days	6 months				60 to 90 days	6 months				
1923												
Jan. 6.....	3½-5½	4½-5	4½-5	Jan. 3	4-4½	1924	Jan. 5.....	4½-5½	5-5	5-5	Jan. 1	4½-4½
Jan. 13.....	3½-5	4½-4½	4½-4½	Jan. 10	4-4½		Jan. 12.....	3½-4½	4½-5	4½-5	Jan. 8	4½-4½
Jan. 20.....	3½-4	4½-4½	4½-4½	Jan. 17	4-4½		Jan. 19.....	4-5	4½-4½	4½-4½	Jan. 16	4-4½
Jan. 27.....	4-5	4½-4½	4½-4½	Jan. 24	4-4½		Jan. 26.....	4-4	4½-4½	4½-4½	Jan. 22	4½-4½
				Jan. 31	4-4½							
Feb. 3.....	4½-5	4½-4½	4½-4½	Feb. 7	4-4½	Feb. 2.....	4-5	4½-4½	4½-4½	Feb. 4	4-4½	
Feb. 10.....	4-4½	4½-5	4½-5	Feb. 14	4-4½	Feb. 9.....	4-5½	4½-4½	4½-4½	Feb. 11	4-4½	
Feb. 17.....	4-0	4½-5	4½-5	Feb. 21	4-4½	Feb. 16.....	4½-5	4½-5	4½-5	Feb. 18	4½-4½	
Feb. 24.....	4½-6	4½-5	4½-5	Feb. 28	4-4½	Feb. 23.....	4-4½	4½-5	4½-5	Feb. 25	4½-4½	
Mar. 3.....	4½-5½	5-5½	4½-5½	Mar. 7	4-4½	Mar. 1.....	4-5	4½-5	4½-5	Mar. 3	4½-4½	
Mar. 10.....	4½-5½	5-5½	5-5½	Mar. 14	4-4½	Mar. 8.....	4½-4½	4½-5	4½-5	Mar. 10	4½-4½	
Mar. 17.....	4½-5½	5½-5½	5½-5½	Mar. 21	4-4½	Mar. 15.....	4-4½	4½-5	4½-5	Mar. 17	4½-4½	
Mar. 24.....	5-6	5½-5½	5-5½	Mar. 28	4-4½	Mar. 22.....	2½-4	4½-4½	4½-4½	Mar. 24	3½-4	
Mar. 31.....	5-6	5½-5½	5½-5½			Mar. 29.....	3-5½	4-4½	4½-4½			
Apr. 7.....	4-6	5½-5½	5½-5½	Apr. 4	4-4½	Apr. 5.....	4-5½	4½-4½	4½-4½	Apr. 1	4-4½	
Apr. 14.....	4-5½	5½-5½	5½-5½	Apr. 11	4-4½	Apr. 12.....	4½-5½	4½-4½	4½-4½	Apr. 8	4-4½	
Apr. 21.....	4-6	5½-5½	5½-5½	Apr. 18	4-4½	Apr. 19.....	4-4½	4½-4½	4½-4½	Apr. 15	4-4½	
Apr. 28.....	4½-6	5½-5½	5½-5½	Apr. 25	4½-4½	Apr. 20.....	3½-4	4½-4½	4½-4½	Apr. 22	4-4½	
May 5.....	4-6	5½-5½	5½-5½	May 2	4½-4½	May 3.....	3½-4½	4½-4½	4½-4½	May 5	3½-3½	
May 12.....	4½-5	5½-5½	5½-5½	May 9	4½-4½	May 10.....	3½-3½	3½-4½	4-4½	May 12	3½-3½	
May 19.....	4-4½	5-5½	5-5½	May 16	4½-4½	May 17.....	3-3½	3½-4	4-4½	May 19	3½-3½	
May 26.....	4-3½	5-5½	5-5½	May 23	4½-4½	May 24.....	3-3	3½-4	4-4½	May 26	3-3½	
				May 30	4½-4½	May 31.....	2½-4½	3½-4	4-4½			
June 2.....	4½-5½	5-5	5-5	June 6	4½-4½	June 7.....	2½-3	3½-4	4-4½	June 2	3-3½	
June 9.....	4½-5	4½-5	5-5	June 13	4½-4½	June 14.....	2-2	3-3½	3½-4	June 9	2-2½	
June 16.....	4-5½	4½-5	5-5	June 20	4½-4½	June 21.....	2-2	2½-3½	3½-3½	June 16	2½-2½	
June 23.....	4½-5½	4½-5	5-5	June 27	4½-4½	June 28.....	2-2	2½-3	3½-3½	June 23	2½-2½	
June 30.....	5-6	4½-5½	5-5½									
July 7.....	4-6	5-5½	5-5½	July 3	4½-4½	July 5.....	2-3	2½-3	3½-3½	July 1	2-2½	
July 14.....	4½-6	5-5½	5-5½	July 11	4½-4½	July 12.....	2-2½	2½-3	3½-3½	July 8	2-2½	
July 21.....	4½-5½	5-5½	5-5½	July 18	4½-4½	July 19.....	2-2	2½-3	3½-3½	July 15	2-2½	
July 28.....	4½-5	5-5½	5-5½	July 25	4½-4½	July 26.....	2-2	2½-3	3½-3½	July 22	2-2½	
Aug. 4.....	4-6	5-5½	5-5½	Aug. 1	4½-4½	Aug. 2.....	2-2	2½-2½	3½-3½	Aug. 4	2-2½	
Aug. 11.....	4½-5	5-5½	5-5½	Aug. 8	4½-4½	Aug. 9.....	2-2	2½-2½	3-3½	Aug. 11	2-2½	
Aug. 18.....	4½-5	5-5½	5-5½	Aug. 15	4½-4½	Aug. 16.....	2-2	2½-2½	3-3½	Aug. 18	2-2½	
Aug. 25.....	4½-5½	5½-5½	5½-5½	Aug. 22	4½-4½	Aug. 23.....	2-2	2-3	3-3½	Aug. 25	2½-2½	
				Aug. 29	4½-4½	Aug. 30.....	2-2	2½-3	3½-3½			
Sept. 1.....	4½-5½	5½-5½	5½-5½	Sept. 5	4½-4½	Sept. 6.....	2-3	3-3½	3½-3½	Sept. 1	2½-2½	
Sept. 8.....	4½-6	5½-5½	5½-5½	Sept. 12	4½-4½	Sept. 13.....	2-2	2½-3½	3½-3½	Sept. 8	2½-2½	
Sept. 15.....	4½-6	5½-5½	5½-5½	Sept. 19	4½-4½	Sept. 20.....	2-2	2½-3	3-3½	Sept. 16	2½-2½	
Sept. 22.....	3½-6	5½-5½	5½-5½	Sept. 26	4½-4½	Sept. 27.....	2-2	2½-2½	3-3½	Sept. 22	2½-2½	
Sept. 29.....	4½-6½	5½-5½	5½-5½									
Oct. 6.....	4-6	5½-5½	5½-5½	Oct. 3	4½-4½	Oct. 4.....	2-3	2½-3	3-3½	Oct. 3	2½-2½	
Oct. 13.....	4½-5½	5½-5½	5½-5½	Oct. 10	4½-4½	Oct. 11.....	2½-3	2½-3	3½-3½	Oct. 10	2½-2½	
Oct. 20.....	4-6	5½-5½	4½-5½	Oct. 17	4½-4½	Oct. 18.....	2½-3	2½-3	3-3½	Oct. 17	2½-2½	
Oct. 27.....	4-6	5-5½	5-5½	Oct. 24	4½-4½	Oct. 25.....	2-2	2½-3	3½-3½	Oct. 24	2½-2½	
				Oct. 31	4½-4½							
Nov. 3.....	4-5	5-5½	5-5½	Nov. 7	4½-4½	Nov. 1.....	2-3	2½-3	3½-3½	Nov. 3	2½-2½	
Nov. 10.....	4½-5	5-5½	5-5½	Nov. 14	4½-4½	Nov. 8.....	2½-3½	2½-3½	3-3½	Nov. 10	2½-2½	
Nov. 17.....	4½-5	5-5½	5-5½	Nov. 21	4½-4½	Nov. 15.....	2-2½	3½-3½	3½-3½	Nov. 17	2½-2½	
Nov. 24.....	4½-5	5-5½	5-5½	Nov. 28	4½-4½	Nov. 22.....	2-2	3-3½	3½-3½	Nov. 24	2½-2½	
						Nov. 29.....	2-4	3-3½	3½-3½			
Dec. 1.....	4½-5½	5-5½	5-5½	Dec. 5	4½-4½	Dec. 6.....	3-3½	3½-3½	3½-3½	Dec. 1	2½-2½	
Dec. 8.....	4½-5	5-5½	5-5½	Dec. 12	4½-4½	Dec. 13.....	3-4	3½-3½	3½-3½	Dec. 8	2½-2½	
Dec. 15.....	4½-5½	5-5½	5-5½	Dec. 19	4½-4½	Dec. 20.....	2½-3½	3½-3½	3½-4	Dec. 16	2½-2½	
Dec. 22.....	4½-4½	5-5½	5-5½	Dec. 26	4½-4½	Dec. 27.....	3-5	3½-3½	3½-4	Dec. 22	3-3½	
Dec. 29.....	4½-6	5-5	5-5							Dec. 29	3-3½	

Sources: Call and time rates from The Annalist, acceptance rates from Acceptance Bulletin of the American Council.

No. 264.—FIRE AND MARINE INSURANCE BUSINESS IN THE UNITED STATES

[All figures except number of companies in thousands of dollars]

Calendar year	Stock and mutual companies								
	Number of companies	Capital	Total assets ¹	Net surplus	Net premiums	Total income	Paid for losses	Paid for dividends	Paid for expenses
1899.....	580	86,732	322,078	108,734	142,346	157,858	75,335	12,946	49,819
1899.....	555	70,225	347,564	118,228	161,447	175,750	89,213	14,066	54,293
1900.....	493	73,151	413,027	102,658	182,131	198,313	108,307	10,029	66,861
1905.....	560	76,128	544,182	211,545	270,387	292,995	124,025	22,877	93,310
1907.....	618	88,561	559,417	172,188	313,176	338,232	145,597	25,294	107,730
1908.....	598	84,705	604,425	207,647	309,539	334,400	105,490	27,837	110,380
1909.....	598	87,533	662,966	246,389	328,447	362,556	154,431	30,192	116,087
1910.....	593	94,784	672,899	206,212	293,303	291,534	123,692	34,857	94,330
1911.....	593	97,703	745,044	276,956	354,506	388,462	183,477	32,409	128,332
1912.....	595	96,944	774,985	280,969	367,470	400,336	188,082	31,640	135,517
1913.....	605	105,196	792,313	285,504	381,037	416,975	202,695	33,400	141,821
1914.....	596	105,070	815,747	284,523	396,550	430,873	224,640	30,957	143,330
1915.....	613	107,075	873,945	321,014	419,361	450,361	221,701	26,509	157,730
1916.....	608	118,094	965,850	345,501	493,936	535,753	244,813	39,742	172,207
1917.....	636	120,880	1,077,952	390,574	614,647	681,922	293,842	42,477	203,813
1918.....	630	131,221	1,189,705	378,216	716,980	772,740	335,921	43,506	249,201
1919.....	781	163,103	1,391,096	453,920	810,881	884,166	335,570	52,474	295,405
1920.....	769	176,906	1,500,141	464,665	995,295	1,073,625	451,470	63,815	371,479
1921.....	802	184,584	1,592,351	501,337	832,908	915,921	514,755	64,959	343,203
1922.....	754	206,367	1,627,345	550,657	851,267	939,568	477,116	73,924	337,690
1923.....	703	211,165	1,782,383	561,658	878,907	1,002,175	504,795	78,487	380,166
	Lloyds and interinsurance companies					Total			
	Number of associations	Net premiums	Total income	Paid for losses	Total disbursements	Net premiums	Total income	Paid for losses	Total disbursements
1905.....	37	3,029	3,338	1,371	2,508	273,417	296,333	126,296	243,620
1907.....	30	3,838	4,299	1,616	3,444	317,013	342,531	147,213	232,065
1908.....	38	3,790	4,579	1,865	3,617	313,329	339,069	167,355	307,324
1909.....	38	4,415	4,719	1,939	3,843	333,862	367,275	156,370	304,552
1910.....	31	3,831	4,111	1,644	3,744	267,134	295,645	125,336	255,691
1911.....	28	4,118	4,505	1,441	3,465	358,624	392,967	184,918	347,633
1912.....	26	4,157	4,424	1,992	4,101	371,627	410,700	190,078	359,339
1913.....	240	4,331	4,623	2,102	4,122	385,368	421,599	204,797	382,098
1914.....	37	9,425	9,800	3,575	7,706	405,975	440,733	228,215	400,641
1915.....	45	12,008	12,634	4,470	9,800	431,365	471,906	226,171	415,540
1916.....	54	13,070	13,746	5,653	11,247	507,012	549,499	250,466	498,098
1917.....	56	13,642	14,003	5,868	11,320	625,289	683,024	269,710	561,454
1918.....	95	20,874	21,639	10,470	18,174	737,864	794,376	346,391	646,883
1919.....	105	23,067	24,146	8,739	18,909	833,948	908,312	344,308	702,367
1920.....	137	24,046	25,164	10,403	20,481	1,020,212	1,102,789	461,873	907,245
1921.....	121	28,804	32,777	13,921	29,073	861,770	948,069	523,675	961,997
1922.....	125	30,056	32,637	13,282	29,070	881,313	972,106	490,398	917,700
1923.....	116	35,715	37,831	14,809	33,210	914,622	1,040,007	519,603	996,593

Source: Insurance Yearbook of the Spectator Co., New York City.

¹ Exclusive of premium notes.² Figures for 1911 and 1912 cover the business of 24 associations; 1913, 30; 1916, 47; 1919, 95; 1920, 101; 1921, 108; 1922, 105; and 1923, 108.³ Premiums of 84 associations.⁴ Surplus income and expenses of 88 associations.⁵ Losses paid and total disbursements of 89 associations.

No. 265.—FIRE INSURANCE: OUTSTANDING RISKS IN THE UNITED STATES, DECEMBER 31

[NOTE.—Covers transactions of members of the National Board of Fire Underwriters, both United States and foreign companies. Fire and lightning risks only beginning with 1918; in previous years marine risks are also included]

Year or yearly average	Number of companies	Amount covered	Premiums charged ¹	Rate on \$100	Year	Number of companies	Amount covered	Premiums charged ¹	Rate on \$100
		1,000 dollars	1,000 dollars				1,000 dollars	1,000 dollars	
1877-1880.....	171	6,393,795	61,529	\$0.9623	1916.....	199	63,355,300	628,210	\$0.9915
1881-1890.....	152	10,992,804	113,744	1.0347	1917.....	197	72,331,661	698,277	.9654
1891-1900.....	140	18,268,018	190,528	1.0373	1918.....	154	63,083,104	638,106	1.0115
1901-1910.....	156	31,923,704	354,885	1.1116	1919.....	159	75,163,820	709,538	1.0113
1911.....	180	46,276,993	491,072	1.0612	1920.....	169	85,070,172	846,204	.9844
1913.....	185	52,856,281	544,837	1.0308	1921.....	175	93,715,314	916,577	.9780
1914.....	191	56,012,859	570,688	1.0189	1922.....	174	99,283,268	936,416	.9728
1915.....	192	58,867,095	638,702	1.0000	1923.....	184	105,927,503	1,017,024	.9601

Source: Insurance Yearbook of the Spectator Co., New York City.

¹ Gross less reinsurance.

No. 266.—FIRE AND LIGHTNING INSURANCE BUSINESS IN THE UNITED STATES TRANSACTED BY MEMBERS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS

	1919	1920	1921	1922	1923
Number of companies, total.....	159	169	175	174	184
United States companies.....	113	124	130	129	137
Foreign companies.....	46	45	45	45	47
Thousands of dollars					
Gross insurance written.....	70,370,793	100,194,659	92,752,149	95,282,529	118,358,475
United States companies.....	54,545,530	71,409,055	68,457,576	71,216,718	89,798,875
Foreign companies.....	21,825,267	28,785,603	24,294,573	24,065,811	28,559,599
Gross premiums charged.....	778,700	963,565	899,187	898,918	1,064,186
Net premiums written.....	452,200	533,946	477,671	505,450	598,570
Net premiums earned.....	408,189	450,902	489,700	492,047	535,398
Net losses paid.....	179,757	226,001	274,456	282,818	315,100
Net losses incurred.....	180,736	246,067	281,331	286,681	308,513
Net expenses.....	178,773	219,522	216,965	214,249	251,990
Agents' compensation.....	100,608	121,046	112,787	120,091	145,792
Taxes.....	22,549	27,571	23,156	17,267	18,438
Annual rate of premium per \$100 insurance.....	\$1.0109	\$0.9617	\$0.9695	\$0.9434	\$0.8991
Per cent of—					
Net losses incurred to net premiums earned.....	44.3	54.6	57.5	58.3	57.6
Net losses incurred to net premiums written.....	40.0	46.1	58.9	56.7	51.5
Net expenses to net premiums earned.....	43.8	48.7	44.3	43.5	47.1
Net expenses to net premiums written.....	39.5	41.1	45.4	42.4	42.1
Agents' compensation to net premiums written.....	22.3	22.7	23.6	23.8	24.4
Taxes to net premiums written.....	5.0	5.2	4.9	3.4	3.1

Source: Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 267.—FIRES: IN CITIES HAVING A POPULATION OF 100,000 OR MORE,
CALENDAR YEAR 1923

State and city	Popula- tion	Num- ber of fires	Total value of property involved in fires	Total insurance thereon	Total insurance loss	Total loss (in- sured and uninsured)	Fires to 1,000 of popu- lation	Loss per capita
Alabama: Birming- ham.....	195,000	2,606	Dollars 23,440,601	Dollars 13,906,339	Dollars 696,909	Dollars 891,808	13.36	Dollars 4.56
California:								
Long Beach.....	120,000	363	2,361,789	1,327,996	48,109	53,432	3.02	.44
Los Angeles.....	1,076,000	4,731	23,058,879	13,800,772	535,391	1,799,305	4.40	1.67
Oakland.....	260,000	1,842	7,405,930	2,512,575	117,071	647,388	7.37	2.59
San Diego.....	112,000	583	10,782,461	6,606,120	536,788	140,509	5.21	1.25
San Francisco.....	539,000	5,322	15,201,785	7,886,162	173,806	500,026	9.87	
Colorado: Denver.....	272,000	1,579	8,098,080	4,477,225	150,007	185,816	5.81	2.12
Connecticut:								
Bridgeport.....	145,000	966	4,877,479	2,800,354	71,684	80,045	6.66	.65
Hartford.....	151,216	991	15,201,785	13,355,050	213,228	219,695	6.55	1.45
New Haven.....	173,000	1,278	8,014,866	7,886,162	492,326	500,026	7.39	2.00
Waterbury.....	100,000	632	2,209,755	1,842,733	173,806	185,816	6.32	1.86
Delaware: Wilming- ton.....	117,500	544	8,098,080	4,477,225	150,007	185,816	4.63	1.28
District of Columbia:								
Washington.....	438,000	2,516	45,183,443	902,058	2,153,802	5.74	4.92	
Florida: Jacksonville.....	125,000	810	10,225,635	7,705,504	264,522	292,830	6.48	2.35
Georgia: Atlanta.....	225,000	1,371	12,659,054	8,896,680	446,340	551,246	6.09	2.80
Illinois: Chicago.....	2,900,000	17,093	258,271,170	164,397,803	5,768,764	5,768,764	5.89	1.97
Indiana: Indianapolis.....	343,000	3,580	11,646,498	7,044,169	317,778	333,845	14.37	4.23
Iowa: Des Moines.....	141,000	1,424	25,186,185	15,974,690	115,800	142,545	10.00	2.36
Kansas: Kansas City.....	126,000	1,431	19,431,861	1,738,935	1,738,935	4.29	1.13	
Kentucky: Louisville.....	260,000	1,116	32,963,916	15,749,311	528,718	734,854	3.55	1.81
Louisiana: New Or- leans.....	405,000	1,448	80,436,201	1,624,132	1,682,171	5.13	2.18	
Maryland: Baltimore.....	770,000	3,952	87,130,925	5,952,824	6,300,420	4.09	8.18	
Massachusetts:								
Boston.....	770,000	3,148	9,834,670	7,642,442	397,484	428,027	8.02	3.85
Cambridge.....	111,000	890	32,994,710	30,341,425	174,954	189,846	6.12	1.67
Fall River.....	121,000	620	7,706,557	7,942,808	579,484	625,098	10.53	5.44
Lowell.....	115,000	1,211	5,635,500	5,058,803	409,797	421,800	10.03	4.13
Lynn.....	102,000	747	17,128,493	609,561	200,078	5.70	2.21	
New Bedford.....	131,000	1,173	15,233,269	13,286,238	877,471	8.20	6.14	
Springfield.....	143,000	1,054	53,945,354	41,234,536	676,299	676,298	10.69	3.52
Worcester.....	192,000	2,054	166,239,990	142,979,028	3,990,411	6.38	3.99	
Michigan:								
Detroit.....	1,000,000	6,380	2,123,565	1,236,460	331,000	352,345	7.08	2.99
Flint.....	118,000	835	26,068,222	18,368,131	1,107,327	1,172,677	10.48	8.03
Grand Rapids.....	146,000	1,531	5,859,705	3,476,475	675,258	691,712	5.55	6.62
Minnesota:								
Duluth.....	108,000	569	38,530,967	32,139,630	1,750,230	1,783,809	9.08	3.82
Minneapolis.....	466,000	4,235	27,903,145	23,207,769	1,211,750	1,242,017	10.92	6.13
St. Paul.....	242,000	2,643	70,439,012	54,192,337	2,427,420	2,520,575	12.70	7.18
Missouri:								
Kansas City.....	382,000	4,470	30,910,653	30,429,729	2,447,386	2,777,427	6.40	3.46
St. Louis.....	894,000	5,159	2,392,145	2,392,145	2,392,145	11.97	11.43	
Nebraska: Omaha.....	204,000	2,442	5,481,890	132,205	132,205	4.95	1.07	
New Jersey:								
Camden.....	124,000	615	4,213,725	308,487	308,487	4.81	2.96	
Elizabeth.....	104,000	501	2,294,400	294,150	294,150	4.47	.97	
Jersey City.....	309,000	1,380	37,924,147	32,353,456	1,843,922	1,863,922	5.73	4.14
Newark.....	460,000	2,578	11,730,400	379,662	379,662	379,662	4.41	2.78
Paterson.....	140,000	705	262,861	262,861	262,861	3.91	2.04	
Trenton.....	130,000	509	7,029,927	445,333	445,333	9.86	3.81	
New York:								
Albany.....	117,000	1,154	61,639,173	2,816,313	2,816,313	4.15	5.24	
Buffalo.....	537,000	2,228	10,637,915	10,637,915	10,637,915	3.38	3.31	
New York City.....	5,927,617	20,043						
Manhattan, Bronx, and Richmond.....	3,235,098	12,114				10,662,920	3.74	3.29
Brooklyn and Queens.....	2,692,519	7,929				8,954,095	2.94	3.32
Rochester.....	318,000	1,438	591,840	591,840	591,840	4.52	1.80	
Syracuse.....	185,000	709	3,424,071	660,396	890,407	3.83	4.81	
Utica.....	103,000	712	6,742,175	515,646	515,646	6.91	5.01	
Yonkers.....	110,000	827	1,512,207	146,972	166,520	7.52	1.51	
Ohio:								
Akron.....	268,000	1,041	15,547,680	11,257,443	450,064	505,094	5.00	2.46
Canton.....	100,000	463	88,060,431	20,380,329	358,721	361,029	4.68	3.01
Cincinnati.....	408,000	1,799	29,599,809	27,236,311	1,065,673	1,320,968	4.40	3.24
Cleveland.....	900,000	5,598	48,880,404	1,060,964	1,060,964	1,062,267	6.18	2.18
Columbus.....	280,000	1,256	10,499,062	6,594,598	1,052,503	1,104,022	4.48	3.94
Dayton.....	166,000	1,232	5,683,390	4,017,545	242,647	263,283	7.42	1.58
Toledo.....	268,000	1,484	15,820,350	12,791,228	1,132,625	1,211,913	5.64	4.82
Youngstown.....	142,000	979	23,289,135	14,361,601	641,936	659,446	6.89	3.94
Oklahoma:								
Oklahoma City.....	101,000	837	6,224,118	450,332	483,920	8.28	4.79	
Tulsa.....	102,000	598	10,642,680	6,119,200	175,500	5.86	1.72	

¹ Year ended June 30, 1923.

No. 267.—FIRES: IN CITIES HAVING A POPULATION OF 100,000 OR MORE, CALENDAR YEAR 1923—Continued

State and city	Popula- tion	Num- ber of fires	Total value of property involved in fires	Total insurance thereon	Total insurance loss	Total loss (insured and un- insured)	Fires to 1,000 of popu- lation	Loss per cap- ita
			<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dolls.</i>
Oregon: Portland.....	274,000	508	13,193,078	7,878,382	1,073,150	1,235,918	1.85	4.51
Pennsylvania:								
Erie.....	113,000	733	-----	5,113,844	-----	295,079	6.48	2.61
Philadelphia.....	1,923,000	5,053	-----	183,307,587	0,975,449	7,909,120	3.69	4.11
Pittsburgh.....	613,000	3,238	-----	28,083,602	-----	1,371,645	5.28	2.23
Reading.....	111,000	257	-----	-----	-----	496,061	2.31	4.47
Scranton.....	140,000	670	-----	2,116,340	528,178	548,348	4.83	3.91
Rhode Island: Provi- dence.....	242,000	2,344	-----	10,870,730	1,650,000	1,744,972	9.68	7.21
Tennessee:								
Memphis.....	185,000	1,004	19,569,696	15,796,737	941,020	1,117,594	10.61	6.04
Nashville.....	121,000	1,342	13,247,574	10,104,012	640,185	792,285	11.09	6.55
Texas:								
Dallas.....	200,000	1,561	14,529,174	9,200,271	1,854,826	2,012,024	7.80	10.06
Fort Worth.....	144,000	1,133	12,943,516	10,354,813	645,273	680,003	7.87	4.72
San Antonio.....	185,000	656	6,581,410	2,820,480	187,183	235,970	3.55	1.27
Utah: Salt Lake City..	126,000	555	-----	-----	-----	269,142	4.40	2.14
Virginia:								
Norfolk.....	160,000	1,218	12,531,150	8,085,804	749,027	785,052	7.61	4.01
Richmond.....	181,000	1,211	12,144,204	6,693,770	312,710	370,880	6.70	2.05
Washington:								
Seattle.....	341,000	2,211	19,921,827	12,860,237	460,126	514,532	6.48	1.51
Spokane.....	105,000	655	4,612,220	3,942,895	482,272	487,764	6.24	4.64
Tacoma.....	102,000	803	-----	3,365,560	170,999	219,475	7.87	2.15
Wisconsin: Milwaukee	485,000	2,269	62,321,100	46,015,510	1,832,416	1,895,214	4.68	3.91
Philippine Islands:								
Manila.....	285,306	140	10,124,376	3,550,050	-----	240,350	.49	.84

No. 268.—FIRE LOSSES IN THE UNITED STATES: TOTAL (ESTIMATED) AND PER CAPITA

[NOTE.—Previous to 1916 figures obtained from the records of the Journal of Commerce, deducting the Canadian losses. Subsequent years based on returns to Actuarial Bureau Committee, adding 25 per cent for unreported and uninsured losses]

Calendar year	Loss	Calendar year	Loss	Calendar year	Loss
	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
1876.....	64,630,600	1892.....	151,516,098	1908.....	217,885,850
1877.....	68,265,800	1893.....	167,544,370	1909.....	188,705,150
1878.....	64,315,900	1894.....	140,006,484	1910.....	214,003,300
1879.....	77,703,700	1895.....	142,110,233	1911.....	217,004,575
1880.....	74,643,400	1896.....	118,737,420	1912.....	206,438,900
1881.....	81,280,900	1897.....	116,354,575	1913.....	203,763,550
1882.....	84,505,024	1898.....	130,593,905	1914.....	221,439,350
1883.....	100,149,228	1899.....	153,597,830	1915.....	172,033,200
1884.....	110,008,611	1900.....	160,929,805	1916.....	258,377,952
1885.....	102,818,796	1901.....	165,817,810	1917.....	289,535,050
1886.....	104,924,750	1902.....	161,078,040	1918.....	353,878,878
1887.....	120,283,055	1903.....	145,302,155	1919.....	320,540,399
1888.....	110,885,665	1904.....	229,198,050	1920.....	447,886,677
1889.....	123,046,833	1905.....	165,221,650	1921.....	495,406,012
1890.....	108,993,792	1906.....	518,611,800	1922.....	506,541,001
1891.....	143,764,967	1907.....	215,084,709	1923.....	508,000,000

Year	Cities reporting actual loss				Total, United States		
	Num- ber of cities	Popula- tion	Actual re- ported loss, total	Loss per capita	Population	Estimated loss	Loss per capita
1919.....	326	39,898,809	\$103,028,235	\$2.58	106,871,294	\$320,540,399	\$2.99
1920.....	370	39,630,748	151,120,951	3.81	105,683,108	447,886,677	4.23
1921.....	370	40,324,918	141,406,007	3.51	108,540,838	495,406,012	4.56
1922.....	366	33,821,476	120,964,112	3.57	109,955,947	508,541,001	4.61
1923.....	372	42,946,639	147,102,119	3.42	111,715,242	508,000,000	4.56

Source of Tables 267 and 268: Annual Report of the Committee on Statistics, National Board of Fire Underwriters.

No. 269.—FINANCIAL CONDITION AND BUSINESS OF ALL LIFE INSURANCE COMPANIES OF THE UNITED STATES COMBINED

[NOTE.—All money figures in thousands of dollars. Income, expenditures, and number of policies written cover calendar years; assets, liabilities and policies in force as of Dec. 31. Insurance operations of Veterans' Bureau not included, see pp. 130 and 137]

	1900	1905	1910	1915	1920	1922	1923
Number of companies.....	76	112	214	238	272	286	291
Capital stock.....	12,832	18,514	40,545	52,545	66,905	77,491	94,230
Income, total.....	400,803	642,059	781,011	1,043,083	1,784,213	2,149,186	2,427,321
Premium income, total.....	324,724	515,987	593,388	784,318	1,384,939	1,686,281	1,899,756
New premiums ¹	62,276	85,813	70,180	92,441	274,478	230,387	291,004
Renewed ¹	256,142	421,866	517,536	683,991	1,099,740	1,432,219	1,589,492
Annuities.....	6,306	8,317	5,672	7,886	10,721	14,655	18,265
Interest and other income, total.....	75,879	126,062	187,623	258,765	379,274	482,625	527,677
Interest, dividends, etc.....	64,949	102,100	160,514	229,659	324,370	395,004	430,303
Rents.....	8,225	10,781	10,310	10,941	16,312	21,627	19,777
Other.....	2,706	13,180	16,799	18,165	38,592	46,294	71,497
Expenditures, total.....	267,580	411,851	540,342	768,503	1,198,366	1,493,964	1,668,062
Paid to policy holders.....	165,988	264,969	387,302	544,705	744,649	1,005,714	1,088,333
Death losses.....	100,721	149,711	189,654	237,391	349,904	370,078	420,835
Matured endowments.....	18,335	28,006	46,349	63,383	101,181	138,350	142,874
Annuities ¹	4,122	6,748	7,426	8,800	16,897	19,101	24,647
Surrendered policies, etc.....	22,650	44,360	77,518	123,796	119,061	218,398	225,290
Dividends.....	22,860	36,143	75,354	111,275	157,547	259,789	274,097
Other expenditures.....	98,882	146,882	159,040	223,801	453,717	488,260	577,720
To agents, commissions, salaries, traveling expenses.....	61,282	91,582	87,629	115,328	257,822	273,999	322,035
Medical fees, salaries, other employee costs.....	13,034	20,903	26,037	34,312	61,506	77,138	82,822
Dividends to stockholders.....	1,028	954	2,140	3,293	5,308	10,735	12,264
Other.....	23,548	33,443	37,235	70,808	129,021	126,378	100,608
Admitted assets, total.....	1,742,414	2,706,187	3,875,877	5,180,310	7,319,997	8,658,318	9,454,621
Real estate.....	158,119	170,617	172,961	173,367	172,011	197,167	243,058
Real estate mortgages.....	501,499	723,507	1,227,232	1,779,279	2,174,863	3,122,167	3,661,910
Stocks owned.....	794,032	172,742	129,622	81,056	51,356	54,483	24,449
Bonds owned.....	7,191	1,212,637	1,659,845	2,094,688	3,588,728	3,657,615	3,815,846
Collateral loans.....	64,489	46,320	18,941	16,720	41,301	25,701	23,506
Premium notes and loans.....	88,501	225,568	495,100	779,150	858,915	1,140,728	1,198,108
Net deferred and unearned premiums.....	33,269	48,069	50,056	73,475	130,923	178,342	195,862
Cash, etc.....	75,440	77,053	71,113	114,285	124,747	120,844	119,961
Other.....	19,276	29,643	50,107	78,272	177,152	149,272	171,019
Asset items not admitted.....	12,240	33,488	25,186	31,507	77,424	111,418	126,203
Liabilities, total.....	1,493,379	2,372,573	3,395,821	4,648,524	6,752,304	7,942,943	8,710,415
Reserve.....	1,443,452	2,295,200	3,225,906	4,398,894	6,337,070	7,449,249	8,128,047
Losses, etc., unpaid.....	9,863	14,720	17,072	23,588	49,110	43,388	40,410
Claims resisted.....	999	967	1,779	2,599	2,475	4,745	4,727
Dividends ²	3,598	6,273	70,060	143,038	228,381	313,590	368,060
Other.....	35,468	55,323	61,014	74,436	140,361	131,965	162,572
Surplus to policyholders ³	249,035	333,614	490,056	541,786	567,693	709,375	744,205
POLICY ACCOUNT—AMOUNTS							
New business written and paid for, total.....	1,846,267	2,388,608	2,557,053	3,594,697	10,105,445	9,774,271	11,035,982
Ordinary ⁴	1,280,265	1,725,747	1,822,280	2,621,014	8,489,971	7,100,327	8,611,795
Group.....						345,922	709,095
Industrial.....	566,002	660,861	734,793	973,683	1,615,474	2,268,022	2,615,092
In force Dec. 31, total.....	8,561,249	13,363,986	18,404,261	22,784,191	42,281,361	50,290,710	56,803,532
Ordinary, total ⁴	7,093,280	11,054,232	13,327,213	18,349,285	36,091,538	39,557,052	44,227,344
Whole life.....	4,700,345	7,225,405	8,811,743	12,425,471	25,583,423	28,214,293	31,518,046
Endowment.....	1,064,450	2,002,684	3,043,689	3,656,723	6,975,433	7,142,054	7,090,924
Other.....	638,425	926,142	1,371,782	2,267,092	2,532,683	4,200,699	4,718,372
Group.....						1,847,130	2,463,937
Industrial.....	1,468,028	2,309,754	3,177,048	4,434,906	7,180,852	8,880,619	10,107,256
NUMBER OF POLICIES (thousands)							
Written during year, total.....	4,671	5,632	6,002	8,464	13,249	15,150	16,648
Ordinary ⁴	729	1,135	993	1,405	3,924	2,893	3,548
Group.....						12	13
Industrial.....	3,942	4,497	5,009	6,968	9,325	12,245	13,088
In force Dec. 31, total.....	14,395	22,494	29,999	43,032	66,499	77,097	83,965
Ordinary ⁴	3,175	5,621	6,964	9,890	16,695	18,788	20,513
Group.....						26	20
Industrial.....	11,219	16,873	23,034	33,142	49,805	58,283	63,461

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

¹ Includes disability and double indemnity receipts and payments.

² Includes dividends unpaid left to accumulate and apportioned.

³ Including funds unapportioned, unassigned, and capital.

⁴ Includes "Group" prior to 1921.

**No. 270.—CUMULATIVE RESULTS OF OPERATIONS SINCE ORGANIZATION
TO JANUARY 1, 1924: PRINCIPAL AMERICAN LIFE INSURANCE COMPANIES
COMBINED**

[All figures expressed in thousands of dollars or thousands of policies; that is, 000 omitted]

Insurance account	Total	Ordinary companies ¹	Industrial companies
Total insurance issued since organization:			
Number of policies.....	216, 227	44, 346	171, 881
Amount.....	114, 821, 743	89, 021, 893	25, 799, 850
Number of policies in force Jan. 1, 1924 ²	83, 074	20, 513	63, 461
Amount in force Jan. 1, 1924 ²	53, 334, 599	44, 227, 342	10, 107, 256
Receipts since organization, total.....	27, 536, 253	20, 643, 334	6, 892, 918
Premium and annuity.....	21, 406, 326	15, 536, 596	5, 869, 730
Interest, rents, etc.....	6, 029, 927	5, 006, 738	1, 023, 189
Payments to policyholders since organization, total.....	13, 091, 482	10, 748, 104	2, 343, 378
Death claims.....	6, 300, 660	4, 753, 576	1, 547, 084
Endowments, annuities.....	1, 770, 835	1, 574, 790	196, 045
Purchased policies, surrendered values.....	2, 301, 896	2, 044, 935	256, 960
Dividends to policyholders.....	2, 718, 093	2, 374, 804	343, 289
Admitted assets, Jan. 1, 1924.....	9, 454, 621	6, 507, 954	2, 946, 667
Surplus, Jan. 1, 1924.....	500, 700	333, 407	167, 293

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

¹ Including ordinary business written and in force of industrial companies.

² Group business not included.

**No. 271.—SUMMARY OF FINANCIAL CONDITION AND POLICY ACCOUNT
OF ALL UNITED STATES LIFE INSURANCE COMPANIES**

Calendar year	Assets (ad- mitted)	Liabili- ties	Total income	Pay- ments to policy- holders	Policies in force Dec. 31					
					Number, in thousands		Amount, in thousands of dollars			
					Ordinary ¹	Indus- trial	Total	Ordinary ¹	Indus- trial	
Thousands of dollars										
1850.....					29		68, 614	68, 614		
1860.....					60		180, 000	180, 000		
1870.....					839		2, 262, 847	2, 262, 847		
1880.....	452, 681		80, 538	55, 882	686	237	1, 602, 375	1, 581, 842	20, 533	
1890.....	770, 972	678, 681	190, 938	90, 016	1, 320	3, 883	4, 049, 579	3, 620, 789	428, 789	
1900.....	1, 742, 414	1, 493, 379	400, 603	168, 088	3, 176	11, 219	8, 561, 249	7, 093, 220	1, 468, 028	
1905.....	2, 706, 187	2, 372, 573	642, 050	264, 969	5, 621	16, 873	13, 363, 086	11, 064, 232	2, 309, 754	
1907.....	3, 052, 732	2, 736, 830	678, 657	309, 697	5, 943	18, 844	14, 063, 363	11, 486, 116	2, 577, 247	
1908.....	3, 380, 294	2, 939, 482	703, 930	335, 778	6, 165	19, 688	14, 518, 952	11, 850, 033	2, 668, 920	
1909.....	3, 653, 858	3, 170, 493	745, 028	360, 731	6, 535	21, 552	15, 419, 685	12, 452, 089	2, 967, 596	
1910.....	3, 875, 877	3, 385, 821	781, 011	387, 302	6, 964	23, 034	16, 404, 261	13, 227, 213	3, 177, 048	
1911.....	4, 164, 492	3, 645, 907	836, 161	414, 268	7, 669	24, 713	18, 002, 780	14, 578, 411	3, 424, 370	
1912.....	4, 409, 293	3, 879, 826	893, 392	448, 818	8, 159	26, 696	19, 264, 704	15, 555, 901	3, 708, 893	
1913.....	4, 658, 696	4, 136, 362	945, 586	469, 588	8, 775	29, 432	20, 564, 470	16, 587, 379	3, 977, 091	
1914.....	4, 935, 253	4, 364, 564	985, 037	509, 455	9, 045	31, 159	21, 589, 172	17, 425, 501	4, 163, 671	
1915.....	5, 190, 310	4, 648, 524	1, 043, 083	544, 705	9, 890	33, 142	22, 784, 191	18, 349, 285	4, 434, 906	
1916.....	5, 536, 607	4, 968, 568	1, 117, 800	566, 386	10, 098	35, 675	24, 679, 312	19, 868, 270	4, 811, 042	
1917.....	5, 940, 634	5, 335, 513	1, 249, 491	590, 183	11, 582	38, 764	27, 189, 010	21, 965, 594	5, 223, 415	
1918.....	6, 475, 140	5, 903, 205	1, 324, 587	710, 202	12, 768	41, 852	29, 870, 310	24, 167, 112	5, 703, 198	
1919.....	6, 790, 582	6, 170, 968	1, 550, 983	738, 944	15, 716	51, 295	35, 580, 127	29, 273, 115	6, 607, 012	
1920.....	7, 319, 997	6, 752, 304	1, 764, 213	744, 649	16, 695	49, 805	42, 281, 391	35, 091, 538	7, 189, 852	
1921.....	7, 936, 497	7, 332, 552	1, 951, 418	839, 967	17, 085	54, 097	45, 983, 400	37, 977, 281	8, 006, 120	
1922.....	8, 652, 318	7, 942, 943	2, 149, 186	1, 005, 714	18, 814	58, 283	50, 290, 710	41, 404, 191	8, 886, 519	
1923.....	9, 454, 621	8, 710, 415	2, 427, 328	1, 088, 333	20, 534	63, 461	56, 803, 634	46, 696, 278	10, 107, 259	

Source: Prior to 1900, Frederick L. Hoffman, insurance statistician, Newark, N. J.; 1900 and years following, the Insurance Yearbook of The Spectator Co., New York, N. Y.

¹ Includes group business.

No. 272.—LIFE INSURANCE ISSUED AND TERMINATED, WITH MODE OF TERMINATION: ALL COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

[NOTE.—Industrial and group insurance are not included. The data relate to all companies authorized to sell life insurance in New York State, which include nearly all of the important companies doing business in the United States. The figures relate to the entire business of such companies and not that in New York alone]

	Number of policies (thousands)				Amount (thousands of dollars)			
	1920	1921	1922	1923	1920	1921	1922	1923
New issue ¹	2, 419	2, 012	2, 033	2, 351	5, 628, 779	4, 774, 773	5, 210, 570	6, 142, 219
Policies terminated, total..	822	1, 178	1, 193	1, 165	1, 713, 295	2, 414, 112	2, 699, 087	2, 664, 007
By—								
Death.....	195	101	108	116	236, 315	229, 687	256, 068	278, 401
Maturity.....	67	77	85	95	103, 431	107, 933	116, 273	119, 231
Expiry.....	87	119	126	126	179, 091	217, 778	287, 001	293, 662
Surrender.....	147	191	255	259	327, 723	439, 351	613, 375	662, 132
Lapse.....	411	676	567	518	732, 995	1, 324, 999	1, 189, 373	1, 121, 523
Change and decrease.....	4	14	52	51	133, 196	94, 363	205, 582	189, 068
Disability.....	(²)	—	(²)	—	540	—	1, 410	—

¹ Includes all new issues, old policies revived or increased, and additions by dividends.

² Less than 500.

No. 273.—LIFE INSURANCE ISSUED AND TERMINATED ANNUALLY: BY SURRENDER, LAPSE, AND CHANGE AND DECREASE—ALL COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

[NOTE.—Policies terminated by death and maturity are not included in this table. See also note, Table 272
[All figures expressed in thousands of dollars or thousands of policies; that is, 000 omitted]

Year	Issued ¹		Terminated by surrender, lapse, and decrease		Year	Issued ¹		Terminated by surrender, lapse, and decrease	
	Number	Amount	Number	Amount		Number	Amount	Number	Amount
1860.....	13	35, 590	—	—	1892.....	353	952, 884	128	377, 407
1861.....	10	24, 078	—	—	1893.....	404	1, 058, 660	154	435, 728
1862.....	17	43, 471	—	—	1894.....	397	985, 520	190	506, 932
1863.....	35	89, 812	—	—	1895.....	367	864, 816	182	453, 114
1864.....	59	155, 804	8	17, 895	1896.....	350	796, 124	188	466, 029
1865.....	86	245, 427	14	34, 780	1897.....	431	923, 805	186	444, 429
1866.....	134	404, 508	21	50, 893	1898.....	486	1, 018, 366	200	433, 461
1867.....	159	471, 612	35	105, 101	1899.....	633	1, 304, 306	214	442, 230
1868.....	202	570, 657	50	147, 104	1900.....	687	1, 356, 770	236	467, 226
1869.....	231	614, 762	77	215, 030	1901.....	788	1, 470, 318	240	454, 394
1870.....	237	587, 863	96	264, 664	1902.....	907	1, 646, 013	281	515, 893
1871.....	210	438, 665	125	328, 599	1903.....	976	1, 759, 682	297	522, 709
1872.....	201	489, 925	109	295, 750	1904.....	1, 101	1, 884, 826	349	627, 914
1873.....	199	465, 614	119	316, 785	1905.....	1, 018	1, 733, 102	403	701, 715
1874.....	145	351, 804	119	302, 673	1906.....	715	1, 220, 809	415	756, 590
1875.....	133	290, 276	96	243, 930	1907.....	569	997, 262	314	562, 028
1876.....	99	232, 665	87	224, 101	1908.....	592	1, 090, 970	327	610, 084
1877.....	82	178, 284	83	208, 851	1909.....	695	1, 284, 242	306	670, 631
1878.....	67	150, 501	64	172, 004	1910.....	747	1, 362, 590	296	541, 408
1879.....	67	167, 865	45	120, 826	1911.....	812	1, 577, 846	323	604, 383
1880.....	72	187, 504	34	90, 292	1912.....	898	1, 702, 147	365	701, 476
1881.....	81	222, 582	31	82, 453	1913.....	1, 016	1, 840, 578	399	732, 319
1882.....	92	257, 517	33	93, 928	1914.....	1, 013	1, 808, 730	433	833, 691
1883.....	110	308, 065	38	102, 728	1915.....	1, 090	1, 928, 289	446	860, 635
1884.....	128	321, 310	51	125, 130	1916.....	1, 237	2, 362, 193	405	765, 096
1885.....	150	378, 215	59	128, 945	1917.....	1, 376	2, 879, 339	402	724, 899
1886.....	151	448, 514	47	132, 241	1918.....	1, 336	2, 979, 783	403	753, 704
1887.....	175	531, 171	52	146, 888	1919.....	2, 100	5, 218, 897	439	797, 237
1888.....	204	631, 732	63	183, 367	1920.....	2, 419	5, 628, 779	502	1, 194, 459
1889.....	251	787, 665	72	206, 450	1921.....	2, 012	4, 774, 773	881	1, 858, 714
1890.....	288	893, 787	84	251, 660	1922.....	2, 033	5, 210, 570	874	2, 008, 330
1891.....	327	932, 706	114	344, 287	1923.....	2, 351	6, 142, 219	828	1, 972, 713

Source, Tables 272 and 273: The Insurance Yearbook, the Spectator Co., New York, N. Y.

¹ Includes all new issues, old policies revived or increased, and additions by dividends.

NO. 274.—SUMMARY OF FINANCIAL CONDITION AND POLICY ACCOUNTS
OF COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

[All figures in thousands of dollars or thousands of policies; that is, 000 omitted]

Calendar year	Insurance in force end of year ¹ (amount)	Calendar year	Insurance in force end of year ¹ (amount)	Calendar year	Insurance in force end of year ¹ (amount)
1850.....	141,498	1875.....	1,922,043	1891.....	3,868,386
1860.....	163,703	1876.....	1,735,995	1892.....	4,208,975
1861.....	165,256	1877.....	1,656,105	1893.....	4,523,478
1862.....	183,963	1878.....	1,480,921	1894.....	4,657,583
1863.....	267,659	1879.....	1,439,961	1895.....	4,812,171
1864.....	395,703	1880.....	1,475,995	1896.....	4,967,576
1865.....	580,882	1881.....	1,540,090	1897.....	5,255,726
1866.....	865,106	1882.....	1,637,649	1898.....	5,630,053
1867.....	1,161,730	1883.....	1,763,730	1899.....	6,265,068
1868.....	1,528,985	1884.....	1,870,746	1900.....	6,947,097
1869.....	1,836,618	1885.....	2,024,103	1901.....	7,572,893
1870.....	2,023,685	1886.....	2,223,858	1902.....	8,440,713
1871.....	2,101,462	1887.....	2,475,750	1903.....	9,241,273
1872.....	2,114,743	1888.....	2,763,606	1904.....	10,028,091
1873.....	2,066,027	1889.....	3,147,000		
1874.....	1,907,236	1890.....	3,547,035		
				(See last column below)	

Calendar year	Assets	Liabilities, exclusive of capital	Income		Disbursements		Policies in force at end of year ¹	
			Total	Premium	Total	To policy- holders	Number (thous- ands)	Amount
1860.....	24,116	17,160	5,998	4,770	2,909	2,102	56	163,703
1870.....	269,520	221,161	103,026	90,215	63,877	44,949	748	2,023,865
1880.....	418,119	340,473	76,203	51,954	66,562	52,154	609	1,475,995
1890.....	758,314	668,228	193,247	151,945	131,289	88,402	1,276	3,547,035
1900.....	1,723,738	1,478,839	392,350	310,545	261,467	165,705	3,071	6,947,097
1905.....	2,651,317	2,280,031	619,426	484,407	397,830	257,957	5,366	10,553,840
1907.....	2,917,968	2,606,846	625,719	483,983	401,000	292,406	5,324	10,404,508
1908.....	3,228,078	2,778,054	644,573	492,677	428,536	318,595	5,468	10,623,734
1909.....	3,466,643	2,967,162	679,724	507,114	462,486	341,993	5,756	11,110,457
1910.....	3,665,197	3,164,491	703,921	527,277	488,781	364,127	6,041	11,669,706
1911.....	3,918,071	3,377,125	750,116	558,425	521,320	387,654	6,621	12,802,989
1912.....	4,136,484	3,571,929	791,914	590,614	558,736	419,478	7,062	13,527,321
1913.....	4,351,043	3,802,073	833,681	622,845	586,312	436,968	7,452	14,324,485
1914.....	4,595,977	4,010,829	865,867	647,438	630,937	477,024	7,851	14,931,151
1915.....	4,802,904	4,222,318	917,693	677,947	687,256	507,459	8,284	15,609,722
1916.....	5,099,034	4,483,753	982,831	723,767	702,479	523,978	8,887	16,784,208
1917.....	5,450,171	4,771,716	1,088,470	801,223	746,051	537,525	9,502	18,422,350
1918.....	5,907,531	5,276,419	1,146,253	860,814	851,893	642,448	10,193	20,018,190
1919.....	6,062,856	5,445,006	1,311,956	991,460	944,509	670,161	11,603	23,849,480
1920.....	6,541,653	5,701,223	1,501,901	1,172,069	1,028,202	691,183	13,200	26,839,538
1921.....	7,018,030	6,736,889	1,630,785	1,259,192	1,091,160	753,938	14,034	29,147,523
1922.....	7,592,706	7,346,575	1,816,169	1,392,670	1,207,078	907,808	15,275	32,231,466
1923.....	8,222,286	7,931,369	2,025,372	1,563,695	1,430,083	997,830	16,048	35,168,677

Source: The Insurance Yearbook, the Spectator Co., New York, N. Y.

¹Industrial and group business not included.

**No. 275.—ORDINARY AND INDUSTRIAL LIFE INSURANCE BUSINESS
WRITTEN: BY STATES**

[All amounts expressed in thousands of dollars; that is, 000 omitted]

State	Ordinary				Industrial			
	Written during year			In force Dec. 31, 1923	Written during year			In force Dec. 31, 1923
	1921	1922	1923		1921	1922	1923	
Total United States	7,252,657	7,722,276	9,680,302	45,467,287	1,846,451	2,114,467	2,376,976	9,017,616
New England	533,004	585,828	702,790	3,546,948	213,045	218,702	240,652	1,217,149
Maine	36,891	40,708	45,878	265,984	12,198	12,861	17,217	62,856
New Hampshire	33,513	25,412	32,551	163,412	8,411	8,874	14,477	46,274
Vermont	19,073	19,455	24,739	140,846	5,094	5,593	7,156	24,695
Massachusetts	290,693	323,888	354,505	1,994,116	120,351	122,410	117,555	762,761
Rhode Island	44,078	42,637	51,114	287,820	22,775	23,153	28,551	70,761
Connecticut	108,756	133,707	163,944	725,262	44,246	45,811	55,697	249,803
Middle Atlantic	1,885,370	2,145,830	2,664,776	12,871,875	638,047	714,089	812,418	3,868,450
New York	1,093,416	1,281,371	1,601,593	7,445,364	314,783	344,448	406,390	1,908,936
New Jersey	208,888	242,581	276,809	1,406,287	109,824	124,690	130,562	703,479
Pennsylvania	582,266	621,877	786,374	4,021,226	213,439	244,951	275,467	1,256,035
East North Central	1,672,019	1,778,818	2,153,910	10,393,753	386,416	458,462	524,542	2,093,977
Ohio	431,201	472,734	622,944	2,956,452	140,501	161,218	181,056	695,965
Indiana	205,166	204,042	187,521	1,119,255	66,749	89,242	103,514	344,754
Illinois	635,008	629,576	777,671	3,748,204	108,601	123,310	140,578	662,731
Michigan	254,010	302,584	370,090	1,585,289	47,057	55,600	66,323	237,452
Wisconsin	146,034	169,882	195,684	981,493	23,507	29,092	33,072	153,075
West North Central	963,784	907,462	1,144,217	5,597,241	122,739	150,728	167,741	668,416
Minnesota	180,268	177,885	220,009	1,027,232	13,400	17,176	20,507	77,959
Iowa	184,124	108,396	232,131	1,119,769	12,664	14,955	16,084	62,673
Missouri	266,608	275,986	355,217	1,736,424	75,553	92,698	103,685	369,106
North Dakota	32,654	30,807	35,504	208,731	6	5	5	117
South Dakota	46,369	39,216	43,446	245,101	8	7	7	180
Nebraska	109,409	100,283	127,320	623,238	6,068	6,421	6,167	26,636
Kansas	135,302	114,877	130,590	633,755	15,041	19,497	21,286	60,696
South Atlantic	641,254	692,481	872,011	4,176,215	193,332	250,458	288,206	856,423
Delaware	21,519	18,990	24,861	128,105	0,568	7,754	7,881	32,360
Maryland	92,945	100,848	120,002	630,468	38,051	47,461	46,577	244,451
District of Columbia	41,174	55,364	57,618	290,095	9,793	17,431	16,154	69,005
Virginia	106,333	105,351	135,839	686,612	35,817	53,823	58,359	138,036
West Virginia	80,711	86,938	107,078	450,424	18,258	19,720	23,938	69,661
North Carolina	91,264	104,318	141,892	645,828	25,216	35,617	46,665	105,581
South Carolina	51,192	56,060	75,640	383,602	20,684	15,846	29,781	67,118
Georgia	108,320	111,195	140,851	701,147	32,494	44,214	54,402	109,643
Florida	47,790	53,869	68,289	260,142	6,472	8,594	4,450	14,534
East South Central	318,103	360,851	488,205	2,110,507	134,688	144,763	131,707	358,042
Kentucky	88,819	101,828	136,439	625,003	34,609	45,492	46,636	165,106
Tennessee	113,631	142,142	164,840	679,674	60,202	52,758	43,544	115,176
Alabama	68,697	88,178	114,563	490,175	24,342	36,165	37,998	70,139
Mississippi	46,956	58,704	72,363	315,750	15,535	10,348	3,529	7,621
West South Central	548,536	500,576	662,361	2,583,540	82,447	90,289	110,832	245,120
Arkansas	62,194	68,071	79,006	324,163	11,085	11,613	10,071	21,299
Louisiana	63,442	67,180	119,016	490,281	19,941	26,521	27,165	86,182
Oklahoma	142,826	118,439	120,392	552,018	15,445	15,922	18,025	39,007
Texas	280,075	246,986	343,947	1,217,078	35,977	36,183	55,571	98,632
Mountain	217,276	198,677	242,828	1,213,925	17,703	18,822	19,876	71,705
Montana	29,885	26,891	32,394	190,243	1,980	2,289	2,751	8,913
Idaho	23,909	20,044	22,011	118,372	926	924	1,166	3,193
Wyoming	18,921	15,774	17,357	78,488	7	9	12	244
Colorado	77,548	73,966	86,143	437,346	10,389	10,670	10,975	39,901
New Mexico	12,885	11,505	13,548	64,185	5	323	7	149
Arizona	16,139	14,628	25,923	99,271	—	15	22	429
Utah	35,170	31,091	34,704	193,806	4,300	4,587	4,935	18,726
Nevada	2,819	4,178	10,748	32,714	5	5	8	150
Pacific	473,301	521,764	749,203	2,973,282	58,034	68,203	81,001	303,333
Washington	93,125	105,074	132,700	596,183	10,664	13,799	13,799	51,416
Oregon	61,156	51,386	82,378	364,457	4,908	5,434	5,855	20,989
California	319,021	364,704	534,125	2,012,643	42,473	50,304	61,348	230,920

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 276.—LIFE INSURANCE OF FRATERNAL ORDERS IN THE UNITED STATES

[NOTE.—Although the number of orders reporting varies considerably, most of the larger orders report regularly, so that the figures are fairly comparable from year to year. Prior to 1920 the figures for the number of orders as given below include all known to be in existence whether reporting or not; thereafter they represent only the number reporting.]

[All figures except number of orders and certificates expressed in thousands of dollars]

Calendar year	Number of orders	Assets	Liabilities	Income	
				Total	Net received from members
1901.....	489	29,427	8,470	81,629	72,243
1905.....	570	64,462	11,415	95,675	91,355
1910.....	497	129,427	18,755	128,632	114,339
1915.....	472	212,822	28,040	133,341	122,295
1917.....	533	280,738	32,736	155,090	140,417
1918.....	506	270,059	71,966	155,878	140,372
1919.....	463	295,581	57,903	180,124	160,021
1920.....	¹ 330	326,077	55,592	181,229	165,152
1921.....	¹ 283	326,520	63,662	194,798	171,174
1922.....	¹ 245	340,086	77,956	197,683	173,239
1923.....	¹ 227	490,555	100,837	206,570	128,149

Calendar year	Disbursements			Amount of insurance written during year	In force at end of year	
	Total	Paid for claims	To agents and for management		Amount	Number of certificates (thousands)
1901.....	77,343	64,128	8,850	799,627	5,650,453	4,519
1905.....	85,154	72,552	11,349	1,026,308	8,150,351	6,119
1910.....	110,168	92,280	16,897	1,331,553	9,562,512	8,558
1915.....	123,625	98,720	16,133	922,891	8,694,449	7,696
1917.....	134,938	97,398	20,712	822,042	9,129,974	7,457
1918.....	137,191	118,621	17,782	834,170	8,838,579	8,021
1919.....	172,013	141,380	24,660	1,327,958	9,531,217	10,389
1920.....	135,807	109,505	26,213	1,177,971	8,879,452	8,439
1921.....	136,604	107,925	28,679	785,131	9,159,042	8,578
1922.....	151,589	110,568	34,063	915,555	8,687,939	8,016
1923.....	151,804	109,545	32,554	795,023	8,768,555	7,514

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

¹ See headnote.

No. 277.—CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE (STOCK COMPANIES ONLY): FINANCIAL CONDITION AND BUSINESS TRANSACTED

Year	Number of companies	Capital	Assets	Net surplus over capital and liabilities	Net premiums ¹	Income	Payments to policyholders ²	Actual expenses of management (including taxes)	Total expenditures
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1895.....	53	20,676	42,211	13,044	16,684	19,318	5,916	8,755	15,097
1900.....	57	23,572	65,808	27,059	27,186	30,348	12,755	15,419	27,504
1905.....	84	43,030	152,896	39,070	55,344	63,191	21,647	28,922	54,353
1910.....	154	65,485	309,716	78,176	94,395	111,042	41,405	57,915	109,115
1911 ³	185	94,679	359,160	60,128	104,339	118,982	47,699	53,329	108,937
1912.....	186	71,052	410,521	61,544	124,198	138,279	55,902	61,589	125,429
1913.....	191	77,835	530,706	66,724	140,811	157,128	68,545	66,028	143,816
1914.....	169	78,222	544,958	74,213	153,656	162,030	71,342	67,548	148,449
1915.....	181	78,024	603,070	78,035	160,320	174,892	75,444	74,251	159,391
1916.....	186	74,987	642,621	84,178	199,063	220,021	89,370	84,193	189,157
1917.....	189	74,273	692,195	76,796	241,514	257,518	104,986	95,171	209,948
1918.....	179	92,239	852,466	87,990	304,614	330,666	122,745	117,792	255,912
1919.....	174	89,484	926,951	89,651	364,389	392,239	150,176	145,087	313,430
1920.....	⁴ 189	93,737	1,014,386	92,801	459,170	489,774	196,360	183,514	400,724
1921.....	⁴ 205	98,874	1,139,586	115,749	467,046	499,742	229,284	205,675	460,522
1922.....	⁴ 189	119,890	1,304,134	144,285	444,241	498,143	221,690	201,461	464,651
1923.....	⁴ 240	138,261	1,492,323	156,999	546,060	601,073	277,395	228,786	530,027

Source: The Insurance Yearbook of the Spectator Co.

¹ Total premium receipts prior to 1910.

² Includes all expenses in connection with payment of claims.

³ The decrease in several items for 1911 is due to the removal of several large title and trust companies to the classification title companies.

⁴ Being companies which show figures for the year.

No. 278.—MUTUAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS: FINANCIAL CONDITION AND BUSINESS TRANSACTED

[NOTE.—Although many small companies formerly reporting are not covered in recent years, the larger companies have reported regularly, and the figures are fairly comparable from year to year. Prior to 1920 the figures for the number of companies as given below include all known to be in existence whether reporting or not; thereafter they represent only the number reporting.]

Year	Number of companies	Admitted assets	Net surplus	Premiums or assessments	Income (including interest)	Paid for claims	Paid to agents, medical examiners, and for management	Total disbursements	Certificates written during year	Certificates in force at end of year
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number	Number
1901.....	102	1,617	1,490	2,957	3,201	1,643	1,753	3,348	286,183	310,092
1905.....	165	3,769	3,198	6,134	7,513	3,513	3,330	6,862	667,809	887,804
1910.....	197	5,169	3,665	9,201	10,938	5,169	4,258	10,434	946,340	1,382,415
1912.....	152	6,849	4,335	11,698	14,310	6,919	5,256	12,376	1,046,911	1,485,829
1913.....	166	6,887	4,649	13,413	14,599	7,501	5,948	13,914	1,736,069	2,264,937
1914.....	195	7,398	4,636	12,922	14,424	7,766	5,618	13,211	1,258,444	1,811,949
1915.....	177	7,103	4,483	10,969	12,555	6,955	4,354	11,769	693,654	1,359,393
1916.....	167	8,622	5,776	14,369	16,621	8,845	5,969	15,078	990,436	1,730,035
1917.....	167	9,972	6,798	15,627	18,134	9,115	5,770	16,162	1,137,077	1,878,222
1918.....	161	10,250	6,815	15,235	16,742	9,654	5,661	15,796	751,522	1,688,401
1919.....	123	12,745	8,898	19,265	21,033	10,257	7,605	18,366	797,845	1,837,435
1920.....	¹ 67	13,709	9,090	19,538	22,712	10,580	8,771	19,944	713,270	1,853,328
1921.....	162	15,250	11,149	18,929	22,125	10,584	7,621	19,306	607,438	1,773,787
1922.....	¹ 82	28,577	21,657	19,423	22,490	11,684	6,632	19,035	611,703	1,739,444
1923.....	¹ 127	30,749	17,488	31,462	34,435	17,932	12,711	30,938	582,108	1,679,661

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

¹ See headnote.

No. 279.—MISCELLANEOUS INSURANCE OF CASUALTY COMPANIES, BY CLASSES

[All money figures in thousands of dollars; that is, 000 omitted]

Class	1921			1922			1923		
	Premi- ums re- ceived	Losses paid	Ratio, per cent	Premi- ums re- ceived	Losses paid	Ratio, per cent	Premi- ums re- ceived	Losses paid	Ratio per cent
Grand total.....	385,570	188,735	48.9	390,570	196,218	50.2	411,468	231,021	56.1
Accident.....	29,864	13,070	43.8	37,714	17,206	45.9	33,015	14,483	43.9
Altered check indemnity.....	17	1	3.7				5	(1)	9.5
Automobile fire, theft, etc.....	304	255	84.0	284,000	244,338	52.7	100,892	44,853	42.0
Automobile liability.....	64,844	29,906	46.1	75,245	33,067	44.8	88,257	39,190	44.4
Automobile property damage.....	32,492	21,030	64.7	21,191	12,160	57.4	22,416	14,668	65.4
Automobile collisions ²				10,203	5,507	54.7	9,286	5,312	57.2
Burglary and theft.....	22,248	11,269	50.7	22,854	10,537	46.1	24,702	10,601	42.9
Credit.....	3,498	3,101	88.6	2,940	2,889	98.1	1,705	245	14.4
Fidelity.....	23,480	8,072	36.9	24,200	9,309	38.4	28,931	10,311	35.6
Flywheel.....	1,332	488	36.7	2,374	513	21.0	2,610	665	25.4
Health.....	16,930	9,727	57.8	17,118	10,585	61.9	17,628	10,927	62.0
Health and accident.....							5,616	2,696	48.0
Liability.....	31,358	14,436	46.0	30,205	14,849	49.2	40,514	23,024	56.8
Livestock.....	263	399	151.6	115	81	70.3	84	112	133.6
Marine.....		417						31	
Physicians, liability.....	2	25							
Plate glass.....	16,130	5,475	33.9	11,714	3,479	29.7	13,118	5,631	42.9
Property damage and collision.....	799	498	62.4	1,493	603	40.4	1,231	718	58.3
Sprinkler.....	695	585	84.2	649	465	71.7	298	112	37.5
Steam boiler.....	4,993	587	11.8	5,458	551	10.1	5,980	877	14.7
Surety.....	36,183	12,233	33.8	40,358	12,262	30.4	44,098	18,060	41.0
Title.....				2					
Workmen's collective.....	237	110	46.3	188	79	42.2	201	53	26.6
Workmen's compensation.....	99,888	56,454	56.5	85,880	60,713	70.7	101,141	73,042	72.2

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

¹ Less than 500.² Motor vehicle fire and theft insurance of fire and marine companies is included in addition to that of casualty companies in 1922 and 1923, but only amounts placed with casualty companies are included in grand total.³ Prior to 1922 "Automobile collisions" is included under "Automobile property damage."

No. 280.—DIVIDEND AND INTEREST PAYMENTS: BY RAILROAD, INDUSTRIAL AND TRACTION COMPANIES, BANKS AND TRUST COMPANIES, THE NATIONAL GOVERNMENT, AND THE NEW YORK CITY GOVERNMENT

[All figures in thousands of dollars; that is, 000 omitted]

Calendar year	Total divi- dend and interest payments	Dividend payments			
		Total	Industrial and miscel- laneous cor- porations	Steam railroads	Street railways
1913.....	1,777,237	838,053	462,320	266,795	58,873
1914.....	1,788,274	821,776	438,357	264,043	64,417
1915.....	1,865,111	792,283	436,487	283,363	61,790
1916.....	2,135,033	926,107	539,832	313,135	72,241
1917.....	2,389,136	1,078,270	678,232	312,460	77,910
1918.....	3,024,724	1,022,207	645,461	289,025	75,821
1919.....	3,189,185	956,942	579,167	284,454	71,719
1920.....	3,414,075	963,087	601,695	285,985	72,888
1921.....	3,341,809	923,583	542,402	284,020	71,641
1922.....	3,399,719	930,649	524,675	282,100	70,818
1923.....	3,585,217	963,251	541,441	289,120	75,750
1924.....	3,808,080	1,008,881	559,790	299,910	77,661

Source: Survey of Current Business, compiled from New York Journal of Commerce.

¹ Includes bank dividends not separately shown.

**No. 281.—CAPITAL ISSUES: CORPORATE, FOREIGN GOVERNMENT, FARM
LOAN, AND STATE AND MUNICIPAL¹**

[All figures in thousands of dollars; that is, 000 omitted]

Kind of issue	1920	1921	1922	1923	1924
TOTAL					
All issues.....	4,010,048	4,208,798	5,244,862	4,989,746	6,327,086
Corporate, total	2,986,305	3,390,808	3,073,282	3,232,840	3,836,571
Long-term bonds and notes.....	1,124,607	1,781,202	2,194,982	2,262,602	2,319,461
Short-term bonds and notes.....	625,580	213,241	133,757	180,488	335,670
Preferred stocks.....	483,658	74,028	332,788	406,718	846,055
Common stocks.....	554,150	200,212	287,703	329,241	518,392
Canadian.....	138,295	100,115	42,357	29,632	112,366
Other foreign.....	39,926	15,150	81,695	24,100	206,629
Foreign government	291,000	379,270	431,305	242,845	778,005
Farm-loan issues.....	.....	121,940	386,415	392,505	179,106
State and municipal—domestic.....	683,188	1,208,548	1,100,717	1,063,120	1,371,089
Canadian.....	53,278	75,982	206,120	50,250	151,484
United States possessions.....	16,277	27,145	47,023	8,186	8,830
NEW CAPITAL					
All issues.....	3,634,834	3,576,738	4,313,363	4,304,426	5,509,060
Corporate, total	2,710,011	1,623,005	2,335,734	2,702,496	3,322,296
Long-term bonds and notes.....	1,038,141	1,275,453	1,540,361	1,846,311	1,923,771
Short-term bonds and notes.....	522,241	100,879	104,446	143,271	276,073
Preferred stocks.....	402,389	71,253	292,532	335,108	317,991
Common stocks.....	530,520	194,155	277,174	324,074	509,982
Canadian.....	107,795	100,115	40,477	29,632	97,850
Other foreign.....	39,926	15,150	80,445	24,100	106,629
Foreign government	191,000	329,270	416,305	186,845	570,946
Farm-loan issues.....	.....	121,940	344,415	337,473	179,106
State and municipal—domestic.....	671,766	1,199,397	1,070,601	1,043,118	1,353,677
Canadian.....	45,780	75,982	98,085	26,308	134,834
United States possessions.....	16,277	27,145	47,023	8,186	8,830
REFUNDING					
All issues.....	375,214	627,055	931,499	685,320	757,397
Corporate, total	258,293	567,803	737,548	530,344	510,275
Long-term bonds and notes.....	86,556	505,808	654,621	416,351	395,639
Short-term bonds and notes.....	103,339	52,362	20,311	37,217	59,066
Preferred stocks.....	21,209	3,676	39,956	71,610	28,064
Common stocks.....	14,630	6,057	10,530	5,167	8,400
Canadian.....	30,500	.....	1,880	.....	14,510
Other foreign.....	.....	.....	1,250	.....	10,000
Foreign government	100,000	50,000	15,000	56,000	207,059
Farm-loan issues.....	.....	.....	42,000	55,032	.....
State and municipal—domestic.....	11,423	9,152	29,816	20,002	17,412
Canadian.....	7,498	.....	107,135	23,942	16,050
United States possessions.....	.....	.....	.....	.....	.....
CORPORATE ISSUES, NEW CAPITAL					
Total.....	2,710,011	1,623,005	2,335,734	2,702,496	3,322,296
Railroads.....	322,380	352,666	523,808	464,516	779,617
Public utilities.....	382,320	491,935	726,242	887,901	1,325,601
Iron, steel, coal, copper, etc.....	148,446	84,849	154,870	291,900	167,871
Equipment manufacturers.....	34,408	8,300	10,156	13,805	19,016
Motors and accessories.....	117,865	25,732	48,360	66,797	20,507
Other industrial and manufacturing.....	604,389	281,414	239,658	324,259	261,424
Oil.....	456,767	291,547	151,105	194,779	167,127
Land, buildings, etc.....	90,695	53,182	161,889	259,911	333,401
Rubber.....	105,674	86,560	19,783	1,685	2,000
Shipping.....	34,700	2,610	20,525	3,568	13,800
Miscellaneous.....	321,961	144,271	249,359	202,285	192,930

Source: Commercial and Financial Chronicle.

¹ Includes bonds issued by States, counties, and municipalities, and by school and road districts and other independent governmental bodies.

No. 282.—CAPITAL ISSUES OF DOMESTIC CORPORATIONS

[NOTE.—Includes only issues of \$100,000 or over. Both new capital and refunding issues are included. Figures are based on amounts initially offered without correction for under or over subscription]

[All figures in thousands of dollars; that is, 000 omitted]

Year	Total	Railway and traction				Industrial			
		Total	Bonds	Notes	Stocks	Total	Bonds	Notes	Stocks
1907	1,393,913	957,049	440,538	267,507	248,864	436,864	183,600	68,100	185,164
1908	1,423,199	990,115	604,114	274,105	120,896	424,084	197,850	21,850	204,384
1909	1,081,621	1,015,207	653,356	52,787	309,065	666,413	322,181	42,625	301,607
1910	1,518,272	876,581	547,649	212,951	115,981	641,691	290,846	61,754	289,091
1911	1,739,488	1,099,206	670,815	326,948	101,443	640,282	322,094	67,590	250,598
1912	2,253,587	1,101,902	507,025	348,110	246,827	1,151,626	367,346	120,076	664,204
1913	1,645,736	953,933	414,081	308,361	141,491	691,803	225,190	156,245	310,368
1914	1,436,518	930,657	433,422	421,999	75,236	505,861	214,977	104,347	186,536
1915	1,435,351	780,217	541,351	216,515	22,351	655,135	241,539	110,919	302,578
1916	2,186,500	779,921	359,114	311,181	109,626	1,406,579	535,175	199,507	671,897
1917	1,529,970	520,752	173,902	308,100	38,750	1,009,219	349,305	244,121	415,793
1918	1,344,810	417,305	158,997	256,843	1,465	927,506	190,508	440,646	296,352
1919	3,021,171	432,615	247,250	182,435	2,930	2,588,556	441,885	552,994	1,593,676
1920	3,106,931	415,935	258,505	145,954	11,475	2,690,996	754,042	790,331	1,145,722
1921	2,634,869	747,999	650,932	62,480	34,587	1,886,870	1,164,973	302,066	419,825
1922	3,423,948	700,238	423,115	248,269	28,823	2,723,710	1,580,695	65,567	1,077,440
1923	3,601,438	692,921	285,427	849,730	57,704	2,908,517	1,556,975	178,963	1,172,579
1924	3,219,146	963,421	599,817	326,273	37,331	2,255,726	1,548,565	102,500	604,661

Year	Total	Railroads	Traction	Other public utilities	Manufacturing			Miscellaneous
					Iron and steel	Textiles	Miscellaneous	
1912	2,253,587	716,620	379,423	384,244	83,122	43,008	332,652	314,510
1913	1,645,736	816,332	137,601	299,525	16,990	27,125	184,364	163,799
1914	1,436,518	738,575	192,082	277,158	14,600	6,915	84,030	123,153
1915	1,435,351	644,794	135,423	188,467	113,600	32,204	163,322	157,491
1916	2,186,500	636,157	143,705	459,768	174,907	17,710	396,803	357,391
1917	1,529,970	438,553	82,198	259,669	128,500	19,025	320,250	272,766
1918	1,344,810	237,341	179,904	298,530	85,904	18,130	240,998	283,885
1919	3,021,171	332,076	100,539	449,217	101,802	57,098	780,476	1,190,094
1920	3,106,931	328,069	86,965	502,988	135,084	93,369	701,138	1,258,417
1921	2,634,869	644,780	103,210	640,421	71,775	41,145	470,878	602,650
1922	3,423,948	673,713	26,524	838,144	125,780	21,650	419,497	1,318,640
1923	3,601,438	658,457	34,465	1,164,940	171,371	79,833	445,307	1,047,066
1924	3,219,146	914,283	40,138	1,141,543	75,620	26,240	541,368	470,955

Source: New York Journal of Commerce.

No. 283.—NEW INCORPORATIONS: AUTHORIZED CAPITAL OF NEW ENTERPRISES CHARTERED IN THE UNITED STATES WHOSE AUTHORIZED CAPITAL EQUALED OR EXCEEDED \$100,000

Calendar year	Authorized capital	Calendar year	Authorized capital	Calendar year	Authorized capital
	1,000 dollars		1,000 dollars		1,000 dollars
1907	2,545,053	1913	2,191,659	1919	12,678,830
1908	2,059,184	1914	1,581,418	1920	14,999,044
1909	2,465,507	1915	2,061,348	1921	7,959,141
1910	2,809,073	1916	3,489,186	1922	8,399,963
1911	2,906,002	1917	4,607,894	1923	9,398,733
1912	3,238,245	1918	2,469,803	1924	9,287,533

Source: New York Journal of Commerce, based on official returns furnished by secretaries of state of the various States.

Calendar year	Number of failures	Aggregate liabilities	Average liability	Calendar year	Total number of concerns in business	Number of failures	Aggregate assets	Aggregate liabilities	Average liability
		<i>1,000 dollars</i>	<i>Dollars</i>				<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>
1857	4,932	291,750	59,155	1891	1,142,051	12,273		189,869	15,471
1858	4,225	95,749	22,062	1892	1,172,705	10,344		114,044	11,025
1859	3,913	64,394	16,456	1893	1,193,113	15,242		346,780	22,751
1860	3,676	79,807	21,710	1894	1,114,174	13,885		172,993	12,458
1861	6,993	207,210	29,631	1895	1,200,282	13,197	21,022	173,196	13,124
1862	1,652	23,049	13,952	1896	1,151,579	15,088	50,082	226,096	14,985
1863	495	7,899	15,958	1897	1,058,621	13,351	55,014	154,332	11,559
1864	520	8,579	16,498	1898	1,105,830	12,186	52,577	130,663	10,722
1865	530	17,625	33,256	1899	1,147,695	9,337	50,221	90,880	9,733
1866	1,505	53,738	36,736	1900	1,174,300	10,774	78,080	138,496	12,864
1867	2,780	96,660	34,772	1901	1,219,242	11,002	55,456	113,092	10,279
1868	2,008	63,694	24,423	1902	1,253,172	11,615	58,730	117,477	10,137
1869	2,799	75,054	26,815	1903	1,281,481	12,069	90,014	155,444	12,879
1870	3,546	88,242	24,885	1904	1,320,172	12,169	84,438	144,202	11,820
1871	2,916	85,252	29,246	1905	1,357,455	11,520	57,626	102,676	8,913
1872	4,069	121,056	29,751	1906	1,392,949	10,682	66,610	199,202	11,159
1873	5,153	228,499	44,086	1907	1,418,075	11,725	138,536	197,385	16,834
1874	6,830	165,239	29,628	1908	1,447,556	15,690	146,169	222,814	14,969
1875	7,740	201,080	25,977	1909	1,466,889	12,924	102,773	154,003	11,968
1876	9,092	191,118	21,020	1910	1,515,143	12,652	136,638	201,767	15,947
1877	8,372	190,670	21,491	1911	1,525,024	13,441	124,517	191,052	14,215
1878	10,478	234,383	22,369	1912	1,564,270	15,452	126,287	203,117	13,145
1879	1,058	95,149	14,741	1913	1,610,177	16,037	174,688	277,672	17,003
1880	4,735	95,352	12,886	1914	1,656,496	18,280	266,293	357,909	19,579
1881	5,582	81,156	14,530	1915	1,674,788	22,156	183,454	302,286	13,644
1882	6,738	191,548	15,070	1916	1,707,639	16,993	113,590	190,212	11,547
1883	9,184	172,874	18,823	1917	1,733,225	13,855	103,465	182,441	13,163
1884	10,968	226,343	20,632	1918	1,708,061	9,982	101,638	163,020	16,331
1885	10,637	134,220	11,678	1919	1,710,909	6,451	67,038	113,291	17,561
1886	9,834	114,644	11,651	1920	1,821,409	8,881	195,504	295,122	33,230
1887	9,634	167,561	17,391	1921	1,827,804	10,662	400,038	627,402	31,928
1888	10,670	123,830	12,550	1922	1,933,106	23,676	413,358	623,896	26,351
1889	10,882	148,784	13,692	1923	1,080,004	18,718	388,382	539,837	28,810
1890	10,907	189,857	17,408	1924	2,047,302	20,615	337,945	543,225	26,351

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
N umber:												
1918:												
1919	1, 178,	980	1, 142	905	890	804	786	720	674	660	570	683
1920	673	602	620	543	531	485	452	468	473	463	551	581
1921	569	492	568	504	547	674	681	673	677	923	1, 050	1, 525
1922	1, 895	1, 641	1, 336	1, 487	1, 350	1, 320	1, 444	1, 502	1, 406	1, 713	1, 988	2, 444
1923	2, 723	2, 331	2, 463	2, 107	1, 968	1, 740	1, 753	1, 714	1, 666	1, 708	1, 737	1, 814
1924	2, 126	1, 508	1, 682	1, 520	1, 530	1, 358	1, 231	1, 319	1, 226	1, 673	1, 704	1, 814
1924	2, 108	1, 701	1, 817	1, 707	1, 816	1, 607	1, 615	1, 520	1, 306	1, 696	1, 663	2, 040
Liabilities (1,000 dollars):												
1918:												
1919	10, 279	12, 829	17, 672	14, 272	13, 135	10, 607	9, 790	7, 985	17, 407	13, 980	13, 815	12, 249
1920	7, 736	11, 489	13, 595	11, 450	11, 957	9, 483	5, 907	5, 932	8, 791	6, 872	9, 177	8, 300
1921	10, 240	9, 763	12, 099	13, 224	10, 820	922	901	21, 506	28, 373	29, 554	38, 015	30, 758
1922	52, 137	60, 852	67, 409	38, 508	57, 060	34, 639	42, 774	42, 904	37, 021	53, 059	63, 470	87, 502
1923	73, 790	72, 098	71, 608	73, 555	44, 403	38, 242	40, 010	40, 280	36, 908	34, 047	40, 265	55, 069
1924	49, 210	40, 628	48, 393	51, 492	41, 022	28, 678	35, 721	34, 335	28, 699	79, 302	50, 292	51, 615
1924	51, 273	35, 942	57, 651	45, 004	36, 591	34, 009	36, 813	55, 164	34, 206	36, 099	31, 124	46, 279

Source: Dun's Review, New York, N. Y.

No. 285.—COMMERCIAL FAILURES: BY STATES AND GEOGRAPHIC DIVISIONS

[Assets and liabilities in thousands of dollars; that is, 000 omitted]

Division and State	Number of concerns in business		Number of failures		Per cent of failures		Assets		Liabilities	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
Total United States.....	1,998,004	1,947,302	18,718	20,615	.94	1.01	388,892	337,945	530,387	543,225
New England.....	187,750	158,045	1,723	1,858	1.08	1.17	39,960	15,404	50,912	38,450
Maine.....	18,428	18,775	173	207	.94	1.10	944	1,587	1,848	3,570
New Hampshire.....	10,255	10,358	54	50	.53	.48	355	355	574	885
Vermont.....	7,511	7,450	41	36	.55	.48	283	280	502	359
Massachusetts.....	82,994	82,744	844	997	1.02	1.20	27,761	0,366	31,010	22,678
Connecticut.....	27,354	28,043	441	417	1.61	1.49	9,913	3,024	14,374	0,140
Rhode Island.....	11,208	11,075	170	146	1.52	1.25	704	3,792	2,514	4,813
Middle Atlantic.....	510,599	518,124	4,855	5,179	.95	1.00	128,194	111,132	192,252	174,049
New York.....	261,270	261,082	3,177	3,362	1.22	1.28	76,059	80,943	125,681	126,358
New Jersey.....	74,368	75,046	603	697	.89	.92	11,498	11,527	21,468	19,594
Pennsylvania.....	174,955	180,496	1,015	1,120	.58	.62	40,630	18,662	45,074	28,097
South Atlantic.....	198,518	208,490	2,098	2,213	1.03	1.05	44,000	39,785	58,397	89,391
Maryland.....	31,012	32,133	250	271	.80	.84	3,968	4,249	5,790	6,524
Delaware.....	5,143	5,062	50	60	1.09	1.19	475	540	762	1,280
Dist. of Columbia.....	8,835	9,012	71	115	.80	1.28	1,653	1,006	2,823	1,604
Virginia.....	32,577	32,450	343	379	1.05	1.17	6,942	4,654	9,820	46,869
West Virginia.....	23,177	27,143	172	242	.74	.89	2,402	6,272	3,094	7,008
North Carolina.....	20,794	31,663	259	282	.87	.89	7,480	7,725	8,798	6,012
South Carolina.....	10,017	10,199	182	173	1.14	1.07	6,722	3,530	7,275	5,546
Georgia.....	31,654	33,186	400	470	1.45	1.42	11,655	10,478	16,025	11,033
Florida.....	19,409	21,633	239	221	1.23	1.02	2,098	1,324	4,401	3,425
South Central.....	258,188	268,705	2,213	2,405	.86	.90	36,227	24,581	52,929	36,230
Kentucky.....	34,684	37,652	165	273	.47	.73	1,920	2,500	2,766	3,075
Tennessee.....	29,700	30,900	215	279	.72	.90	2,907	6,288	3,995	6,405
Alabama.....	24,068	25,390	250	225	1.06	.89	2,315	1,959	4,641	3,963
Mississippi.....	10,046	19,877	143	167	.75	.84	1,199	1,030	2,883	2,126
Arkansas.....	23,227	23,491	227	214	.98	.91	3,580	3,366	3,879	3,754
Oklahoma.....	33,468	33,205	541	572	1.62	1.72	18,391	5,127	21,131	7,448
Louisiana.....	25,271	25,882	150	157	.69	.61	652	531	2,685	2,090
Texas.....	68,434	72,302	510	518	.75	.72	5,226	3,720	10,948	7,369
East Central.....	428,995	441,386	3,381	3,979	.79	.90	85,278	95,804	105,723	123,010
Ohio.....	114,959	115,009	1,110	1,187	.97	1.02	44,632	28,818	43,815	40,715
Indiana.....	59,014	60,779	421	501	.71	.82	15,521	13,637	23,078	19,332
Illinois.....	120,702	135,993	970	1,227	.75	.90	13,722	37,002	26,036	42,145
Michigan.....	68,800	72,190	462	588	.67	.81	4,046	6,786	5,987	9,290
Wisconsin.....	56,520	56,517	403	476	.71	.84	6,857	8,660	6,213	11,528
West Central.....	247,758	249,194	2,015	2,146	.81	.89	29,674	30,883	41,381	47,281
Minnesota.....	46,254	46,435	570	593	1.25	1.28	10,288	5,233	13,980	11,395
Iowa.....	46,971	47,052	302	328	.64	.70	3,604	7,281	5,269	7,655
Missouri.....	70,501	70,706	509	643	.72	.91	6,205	7,267	10,102	10,536
North Dakota.....	11,130	10,848	115	81	1.03	.75	1,483	1,022	2,207	1,043
South Dakota.....	11,787	11,748	68	83	.58	.71	749	1,116	1,225	1,742
Nebraska.....	25,708	26,078	211	172	.82	.66	3,546	7,133	3,754	11,809
Kansas.....	35,407	36,267	234	246	.66	.68	3,800	1,831	4,855	2,501
Western.....	57,941	56,377	779	737	1.34	1.31	12,853	7,550	14,862	10,417
Montana.....	10,133	9,724	193	166	1.90	1.71	1,070	815	2,612	1,849
Idaho.....	7,036	6,886	98	94	1.39	1.37	943	1,210	1,267	1,218
Wyoming.....	4,456	4,315	51	51	1.14	1.18	393	258	579	612
Colorado.....	19,067	18,030	213	210	1.12	1.16	2,818	1,761	3,814	2,943
New Mexico.....	4,900	4,381	48	63	.96	1.44	1,281	981	1,580	994
Arizona.....	3,759	4,335	29	25	.77	.68	551	267	665	372
Utah.....	6,657	6,791	124	118	1.86	1.74	5,080	2,193	4,109	2,324
Nevada.....	1,844	1,913	23	10	1.25	.52	118	64	235	106
Pacific.....	133,694	143,624	1,714	2,108	1.28	1.48	12,196	12,798	21,921	24,397
Washington.....	29,136	30,393	452	455	1.55	1.50	3,808	3,291	7,153	6,320
Oregon.....	17,998	18,626	311	393	1.73	2.12	1,493	2,232	2,942	4,056
California.....	86,555	94,705	951	1,255	1.10	1.33	6,895	7,276	11,826	14,012

Source: Dun's Review, New York, N. Y.

* Totals include net changes reported by supplemental telegraphic reports amounting to 2,561 in 1923 and 2,355 in 1924, not distributed by States.

No. 286.—FAILURES IN MANUFACTURING, TRADING, AND OTHER COMMERCIAL BUSINESS, AND BANK SUSPENSIONS, 1924: By STATES AND GEOGRAPHIC DIVISIONS

[Liabilities in thousands of dollars; that is, 000 omitted]

Division and State	Manufacturing		Trading		Agents, brokers, etc.		Bank suspensions	
	Number	Liabilities	Number	Liabilities	Number	Liabilities	Number	Liabilities
United States, total	5,208	286,770	14,393	203,190	1,014	53,265	613	202,826
New England	618	17,132	1,127	15,331	108	5,998	1	2,700
Maine	56	811	133	1,930	18	820		
New Hampshire	17	132	30	640	3	57		
Vermont	19	94	10	247	1	18		
Massachusetts	363	9,194	559	8,500	75	4,984		
Connecticut	115	2,837	294	3,189	8	63	1	2,700
Rhode Island	48	3,904	95	813	3	30		
Middle Atlantic	1,695	104,846	3,197	47,036	287	21,768	6	1,240
New York	1,157	77,713	2,023	30,551	182	18,094	4	640
New Jersey	239	12,571	414	4,008	44	2,415		
Pennsylvania	299	14,302	760	12,477	61	1,258	2	600
South Atlantic	364	57,497	1,759	28,004	90	5,891	58	7,409
Maryland	65	2,912	186	2,832	20	780	1	5
Delaware	9	538	45	690	6	53		
District of Columbia	24	485	34	1,070	7	138	3	103
Virginia	61	42,469	304	4,068	14	342	4	307
West Virginia	51	4,064	181	2,293	10	551	1	175
North Carolina	41	2,420	233	3,270	5	307	7	2,329
South Carolina	25	1,081	143	3,322	8	543	19	2,030
Georgia	53	1,942	407	6,081	10	3,010	20	2,362
Florida	35	991	170	2,303	10	67	3	49
South Central	322	10,137	2,001	24,181	92	1,912	94	32,929
Kentucky	56	1,177	209	1,833	8	65	7	1,259
Tennessee	47	2,791	220	3,020	12	594	7	3,111
Alabama	20	740	202	2,801	3	413	7	1,025
Mississippi	10	510	154	1,604	3	13		
Arkansas	27	981	176	2,037	12	130	9	2,204
Oklahoma	68	2,091	476	5,144	28	214	41	5,036
Louisiana	25	373	128	1,066	4	21	2	53
Texas	60	1,466	437	5,447	12	450	21	7,180
East Central	1,101	71,577	2,697	39,956	181	11,577	17	2,317
Ohio	361	18,530	778	14,338	48	7,846	6	222
Indiana	125	12,761	345	5,142	31	1,420	1	423
Illinois	329	29,106	856	11,974	42	1,065	4	975
Michigan	143	4,185	423	4,460	22	636	4	120
Wisconsin	143	6,994	296	3,934	38	600	2	576
West Central	420	12,998	1,597	30,533	129	3,751	304	112,656
Minnesota	134	4,259	414	5,560	45	1,576	42	21,074
Iowa	46	2,633	268	4,420	14	302	54	23,456
Missouri	174	4,186	427	5,260	42	1,084	20	7,995
North Dakota	4	18	74	1,613	3	13	50	10,015
South Dakota	3	24	73	1,061	7	667	99	40,899
Nebraska	28	1,063	136	10,691	8	55	14	4,750
Kansas	31	515	205	1,932	10	54	16	3,506
Western	114	2,920	597	7,193	36	304	116	50,939
Montana	27	348	127	1,302	12	109	45	18,307
Idaho	7	248	82	922	5	48	6	3,714
Wyoming	7	54	41	525	3	32	28	13,047
Colorado	44	1,304	159	1,514	7	36	10	716
New Mexico	7	124	54	851	2	10	24	13,511
Arizona	1	6	23	341	1	24	2	1,132
Utah	20	746	93	1,542	5	35	1	321
Nevada	1	(1)	8	105	1	1		
Pacific	574	8,865	1,428	12,456	101	2,077	17	2,841
Washington	122	3,054	312	2,724	21	552	12	2,254
Oregon	145	1,355	210	2,277	38	424	3	457
California	307	5,456	906	7,455	42	1,101	2	130

Source: Dun's Review, New York, N. Y.

¹ Less than \$500.

No. 287.—COMMERCIAL FAILURES, BY BRANCHES OF BUSINESS, AND BANK SUSPENSIONS

[NOTE.—Iron, woollens, and cottons include all the branches of those manufactures; machinery includes vehicles, shipbuilding, hardware, fixtures, and implements; lumber includes saw, planing, sash, and door mills, and furniture; clothing includes tailors, men's and women's clothing, also furnishings; chemicals include chemical fertilizers; printing includes books and maps; leather and shoes include saddlery and trunks; glass, etc., includes pottery, lime, cement, and stone. In the trading group, groceries include creameries, teas, and coffees; hotels include lodging houses and caterers; dry goods include department stores, curtains and draperies; furniture includes glass and glassware; hardware includes implements and utensils; and jewelry includes watches and optical goods. "Agents, brokers, etc.," include agents, commission men, real-estate agents, insurance, storage, express, harbor lines, etc.]

	Number				Aggregate liabilities				Average liability, 1924
	1921	1922	1923	1924	1921	1922	1923	1924	
In thousands of dollars									
Total commercial.....	10,652	23,076	18,718	20,615	627,402	625,896	539,867	548,225	23
Total manufacturing.....	4,495	5,682	4,938	5,208	232,907	214,925	281,316	286,770	55
Iron, foundries, and nails.....	80	82	79	60	8,638	8,265	7,446	7,864	131
Machinery and tools.....	461	549	495	471	52,559	50,084	50,024	50,323	107
Woollens, carpets and knit goods.....	38	51	42	63	2,890	2,013	3,171	4,883	78
Cottons, lace and hosiery.....	58	41	49	16	4,430	1,930	12,015	2,189	137
Lumber, carpenters and coopers.....	354	400	453	378	17,698	17,339	15,257	11,567	31
Clothing and millinery.....	848	997	645	673	19,960	20,609	12,358	15,286	23
Hats, gloves, and furs.....	186	219	161	142	5,481	4,768	3,837	7,653	54
Chemicals and drugs.....	89	96	72	78	3,769	5,810	7,463	42,119	540
Paints and oils.....	20	21	13	16	943	688	777	331	21
Printing and engraving.....	143	171	165	191	4,858	3,343	15,662	3,621	19
Milling and bakers.....	385	518	485	449	8,486	9,546	5,694	5,510	12
Leather, shoes, and harness.....	185	241	205	206	4,743	4,442	6,980	4,390	22
Liquors and tobacco.....	97	140	110	108	7,625	3,676	5,007	3,524	33
Glass, earthenware, and brick.....	46	93	73	92	3,347	3,773	4,170	5,525	69
All other.....	1,505	2,063	1,921	2,271	87,479	78,639	130,863	121,984	51
Total trading.....	13,999	16,923	13,084	14,393	254,794	271,388	209,830	203,190	14
General stores.....	2,277	2,263	1,512	1,452	43,060	43,634	24,120	16,927	12
Groceries, meat, and fish.....	3,007	3,518	2,882	3,067	38,186	37,907	25,086	26,783	9
Hotels and restaurants.....	554	741	739	843	6,281	9,236	12,473	10,510	12
Liquors and tobacco.....	260	340	302	320	1,661	3,262	2,841	2,348	7
Clothing and furnishing.....	1,871	2,043	1,561	2,072	20,140	31,891	28,513	27,205	13
Dry goods and carpets.....	1,298	1,382	874	959	24,647	27,030	17,806	27,032	23
Shoes, rubbers, and trunks.....	589	797	667	731	8,914	10,539	9,464	11,065	15
Furniture and crockery.....	402	530	384	559	5,402	8,708	12,578	8,295	15
Hardware, stoves, and tools.....	320	484	412	379	7,867	10,502	9,695	6,809	18
Chemicals and drugs.....	469	528	490	528	4,836	5,775	7,231	5,117	10
Paints and oils.....	72	75	69	57	1,784	1,186	636	644	11
Jewelry and clocks.....	313	415	294	355	5,785	7,630	4,706	5,859	17
Books and papers.....	52	109	116	96	459	857	1,223	1,042	11
Hats, furs, and gloves.....	125	114	88	114	6,421	2,632	1,642	1,850	16
All other.....	2,450	3,578	2,674	2,861	70,371	70,592	51,166	51,704	18
Agents, brokers, etc.....	1,158	1,071	686	1,014	139,700	137,593	48,140	53,265	59
Bank suspensions.....	404	277	578	613	173,028	77,736	203,739	202,926	331

Year	Number of failures				Liabilities (in thousands of dollars)					
	Commercial				Banks	Total commercial	Manufacturing	Trading	Agents, brokers, etc.	Banks
	Total	Manufacturing	Trading	Agents, brokers, etc.						
1910.....	12,652	3,280	8,029	443	119	201,757	88,917	74,991	37,849	41,097
1911.....	13,441	3,502	9,480	459	107	191,062	87,372	84,240	19,450	25,510
1912.....	15,452	3,839	11,011	602	79	203,117	86,720	91,780	24,618	21,226
1913.....	16,037	4,242	11,145	650	120	272,672	123,123	115,115	34,435	31,542
1914.....	18,280	4,620	12,851	809	212	357,909	135,636	165,865	56,408	56,095
1915.....	22,156	5,116	16,030	1,010	133	302,286	112,026	150,234	40,026	37,223
1916.....	16,993	4,196	11,923	874	50	196,212	73,000	91,374	31,839	10,397
1917.....	13,855	3,691	9,430	734	42	182,441	79,544	70,117	32,781	18,452
1918.....	9,982	2,760	6,494	722	20	163,020	73,382	57,911	31,727	5,132
1919.....	6,451	1,865	4,013	573	50	113,291	51,614	37,670	24,007	16,521
1920.....	8,881	2,635	5,532	714	119	295,122	127,992	88,553	78,571	60,708

Source: Dun's Review, New York, N. Y.

No. 288.—INDEXES OF VALUE OF WHOLESALE SALES

[NOTE.—Monthly average 1919=100. Sales in this and the two following tables are much affected by changes in price levels. For certain branches they are also highly seasonal]

Period	Total, d branches	Gro- ceries	Meats	Dry goods	Shoes	Hard- ware	Drugs	General whole- sale price index
1920	112	113		115	88	116	112	220
1921	73	77	55	83	68	82	97	147
1922	74	70	50	83	65	80	100	149
1923	83	83	65	95	68	104	111	154
1924	82	85	65	91	58	99	113	150
1924								
January	80	80	66	97	49	91	116	151
February	78	77	63	98	49	90	110	152
March	80	80	62	90	65	104	118	150
April	78	79	61	81	69	108	114	148
May	77	81	64	72	56	104	110	147
June	76	83	64	70	52	96	105	145
July	78	83	67	70	44	93	110	147
August	83	83	68	102	56	93	108	150
September	92	93	71	116	69	106	117	149
October	95	100	78	104	67	111	128	152
November	84	89	69	88	57	98	109	153
December	79	83	66	77	57	99	109	157

No. 289.—INDEXES OF VALUE OF SALES OF 359 DEPARTMENT STORES: For THE UNITED STATES AND BY FEDERAL RESERVE DISTRICTS

[NOTE.—Monthly average 1919=100. See headnote Table 288]

Month	Unadjusted					Adjusted for seasonal variations				
	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
Year	120	110	111	124	125					
January	106	103	90	101	109	121	117	102	116	125
February	90	91	81	90	102	116	117	104	117	127
March	122	117	102	124	115	122	117	102	124	115
April	121	115	113	119	133	117	110	109	117	130
May	127	113	116	128	127	123	110	112	124	123
June	122	111	110	126	120	122	111	111	126	120
July	94	80	80	89	91	120	107	107	119	122
August	94	85	80	100	93	121	108	113	128	119
September	109	95	107	113	119	120	104	117	124	131
October	132	124	131	148	141	118	110	116	130	124
November	137	120	132	142	141	122	107	117	126	126
December	184	173	188	202	210	114	108	117	126	132

Period	Total (359 stores)	Bos- ton	New York	Phila- del- phia	Cleve- land	Rich- mond	At- lanta	Chi- cago	Min- neap- olis	Dal- las	San Fran- cisco
1920	120	116	119	118	128	113	119	123	112	120	121
1921	110	114	114	112	114	106	101	110	103	99	116
1922	111	119	116	114	114	104	94	114	99	92	121
1923	124	127	127	127	130	111	104	132	104	98	139
1924	125	126	132	126	128	117	101	133	104	102	143

No. 290.—INDEXES OF VALUE OF SALES OF CHAIN STORES

[NOTE.—Monthly average 1919=100. See headnote Table 288]

Period	Grocery (27 chains)	5-and-10 (5 chains)	Drug (9 chains)	Cigar (3 chains)	Shoe (6 chains)	Music (4 chains)	Candy (4 chains)
1920	146	120	121	133	120	109	138
1921	130	124	123	132	113	86	142
1922	151	140	127	128	114	101	147
1923	158	165	144	135	123	113	176
1924	215	185	150	138	133	101	190

Source of Tables 288, 289, and 290: Federal Reserve Board.

PRICES

[For agricultural prices see Tables 498, 499, 548, 550 to 560, 580, and 581. For other price statistics shown in tables devoted to specific commodities consult index]

No. 291.—WHOLESALE, RETAIL, AND FARM PRICES: INDEX NUMBERS

GENERAL NOTE.—For detailed explanations of price index numbers see bulletin number 367 of the Bureau of Labor Statistics, the Federal Reserve Board's bulletin, "Prices in the United States and Abroad, 1919-1923," and Monthly Supplement to "Crops and Markets" for August, 1924. The wholesale price index number of the Department of Labor is based on primary market quotations of 404 commodities. The average price of each article in the year 1913 has first been multiplied by the estimated quantity of that article marketed in the census year 1919. The products thus obtained have then been added, giving the approximate value in exchange in 1913 of all articles in the group or in the total list of commodities. Similar aggregates have been made for each remaining year and each month since January, 1913, and the index numbers obtained by comparing these aggregates with the aggregate for 1913 taken as 100. The retail price index is based on the weighted average quotations (weighted by average family consumption in 1918) as of the 15th of the month, secured from various types of retail stores in each of 51 cities since 1920 and from a smaller number in earlier years, for 22 commodities to 1920 and for 43 commodities in 1921 and subsequent years. The farm price index is constructed by weighting prices paid to producers for 30 products. Average quotations for the period, August, 1909-July, 1914, are used as a base, and each price series is weighted by the average annual marketings of farmers in the years 1918-1923.]

Year	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1913 average=100													
Wholesale prices:													
1913.....	100	100	100	100	100	99	99	100	100	102	101	100	99
1914.....	98	98	99	98	98	97	97	97	101	102	97	97	97
1915.....	101	98	99	99	99	100	99	100	100	100	102	104	108
1916.....	127	113	115	119	121	122	123	123	126	130	136	146	149
1917.....	177	153	157	162	173	183	185	188	189	187	183	183	182
1918.....	194	184	186	187	190	190	191	196	200	204	202	203	232
1919.....	206	199	193	196	199	202	203	212	216	210	211	217	223
1920.....	226	233	232	234	245	247	243	241	231	226	211	196	179
1921.....	147	170	160	155	148	145	142	141	142	141	142	141	140
1922.....	149	138	141	142	143	148	150	155	155	153	154	156	156
1923.....	154	150	157	159	159	156	153	151	150	154	153	152	151
1924.....	150	151	152	150	148	147	145	147	150	149	152	153	157
Retail food prices:													
1913.....	100	96	97	97	98	97	98	100	101	102	104	105	104
1914.....	102	104	101	99	97	98	99	102	107	107	105	105	105
1915.....	101	103	101	98	99	100	100	100	100	101	103	104	105
1916.....	114	107	106	107	109	109	112	111	113	118	121	126	123
1917.....	146	128	133	133	145	151	152	146	149	153	157	155	157
1918.....	168	160	161	154	154	158	162	167	171	178	181	183	187
1919.....	186	185	172	175	182	185	184	190	192	188	189	192	197
1920.....	203	201	200	200	211	215	219	219	207	203	198	193	178
1921.....	163	172	158	156	152	145	144	148	155	153	153	152	150
1922.....	142	142	142	139	139	139	141	142	139	140	143	145	147
1923.....	146	144	142	142	143	143	144	147	146	149	150	151	150
1924.....	146	149	147	144	141	141	142	143	144	147	149	150	152
August, 1909-July, 1914=100													
Farm prices:													
1913.....	100	95	96	97	98	98	99	99	101	103	104	104	103
1914.....	102	104	105	104	104	104	104	103	104	102	98	96	97
1915.....	100	100	101	100	102	104	101	99	97	97	101	99	100
1916.....	117	104	106	108	110	111	112	113	117	123	128	137	139
1917.....	176	140	148	159	176	188	188	185	183	184	187	187	191
1918.....	200	194	197	199	200	198	196	197	203	207	204	200	201
1919.....	209	200	194	197	207	215	216	222	222	208	206	209	212
1920.....	205	219	221	222	230	235	234	224	209	194	178	153	140
1921.....	116	135	128	123	115	112	110	111	116	118	120	116	115
1922.....	124	114	118	123	123	127	128	126	120	119	123	126	131
1923.....	135	134	130	136	137	135	133	130	128	132	134	136	137
1924.....	134	137	136	131	130	129	130	132	139	132	138	137	139

Sources: Wholesale and retail prices, Department of Labor; farm prices, Department of Agriculture.

No. 292.—WHOLESALE PRICES BY MAJOR COMMODITY GROUPS: INDEX NUMBERS

[NOTE.—For explanation of these indexes see Table 291]

[1913 average=100]

Period	All commodities	Farm products	Foods	Cloths and clothing	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous
1890.....	81	70	86	95	62	116	82	91	88	99
1891.....	80	75	85	91	60	102	78	92	89	97
1892.....	75	68	79	91	57	92	74	93	85	91
1893.....	77	71	85	90	58	85	73	91	85	92
1894.....	69	61	75	79	56	72	70	82	80	88
1895.....	70	61	74	77	66	77	68	81	77	93
1896.....	67	55	69	76	65	78	68	81	77	92
1897.....	67	59	71	75	55	72	66	88	75	93
1898.....	70	63	74	77	56	72	70	87	78	96
1899.....	75	64	74	80	67	110	77	101	80	100
1900.....	81	70	79	88	76	108	81	102	87	104
1901.....	79	74	79	81	73	103	78	105	87	96
1902.....	84	81	83	82	84	100	80	108	87	93
1903.....	86	77	81	87	98	99	82	105	90	102
1904.....	86	81	84	88	87	88	79	105	89	110
1905.....	86	79	86	90	81	98	85	103	88	117
1906.....	89	80	83	98	85	113	95	90	91	116
1907.....	94	87	89	105	89	121	100	98	98	111
1908.....	90	86	91	94	88	95	92	99	92	101
1909.....	97	97	97	98	84	93	95	100	92	130
1910.....	101	103	101	100	78	94	98	102	96	151
1911.....	93	93	97	96	76	89	98	102	93	111
1912.....	99	101	104	97	84	99	99	101	94	110
1913.....	100	100	100	100	100	100	100	100	100	100
1914.....	98	103	102	98	93	85	92	101	100	95
1915.....	101	104	105	98	88	99	94	134	100	95
1916.....	127	123	121	127	126	162	120	181	106	121
1917.....	177	190	167	175	169	231	167	202	125	148
1918.....	194	218	188	228	179	187	172	215	153	156
1919.....	206	231	207	253	181	162	201	169	184	175
1920.....	226	218	220	295	241	192	264	200	254	196
1921.....	147	124	144	180	199	129	165	136	195	128
1922.....	149	133	138	181	218	122	168	124	176	117
1923.....	154	141	144	200	185	144	189	131	183	133
1924.....	150	143	144	191	170	135	175	130	173	117
1920										
January-March.....	233	240	224	343	200	187	288	196	241	197
April-June.....	245	240	243	326	240	202	289	212	246	206
July-September.....	233	220	225	284	270	201	263	209	274	199
October-December.....	195	171	187	229	266	176	220	181	258	178
1921										
January-March.....	162	134	155	189	228	147	182	148	217	147
April-June.....	145	116	140	174	199	136	165	134	207	127
July-September.....	141	122	143	174	184	119	157	130	179	120
October-December.....	141	122	138	180	195	114	160	129	170	119
1922										
January.....	138	122	131	170	195	112	157	124	178	117
February.....	141	131	135	174	191	110	150	123	177	117
March.....	142	130	137	172	191	109	155	125	175	117
April.....	143	129	137	171	194	113	156	124	175	116
May.....	148	132	138	175	210	119	160	122	176	116
June.....	150	131	140	179	225	120	167	122	176	114
July.....	155	135	142	180	254	121	170	121	173	114
August.....	155	131	138	181	271	126	172	122	173	115
September.....	153	133	138	183	244	134	180	124	173	116
October.....	154	138	140	183	226	135	183	124	176	120
November.....	156	143	143	192	218	133	185	127	170	122
December.....	156	145	144	194	210	131	185	130	182	122
1923										
January.....	156	149	141	196	218	133	188	131	184	124
February.....	157	142	141	199	212	130	192	132	184	126
March.....	159	143	143	201	206	149	198	135	185	127
April.....	159	141	144	205	200	154	204	136	187	126
May.....	156	139	144	201	190	152	202	134	187	125
June.....	153	133	142	195	186	148	194	131	187	123
July.....	151	135	141	193	183	145	190	128	187	121
August.....	150	130	142	193	173	145	180	127	183	120
September.....	154	144	147	202	176	144	182	128	183	121
October.....	153	144	148	199	172	132	182	129	183	120
November.....	152	146	148	201	167	141	181	130	176	118
December.....	151	145	147	203	162	142	178	130	176	116

No. 292.—WHOLESALE PRICES BY MAJOR COMMODITIES: INDEX NUMBERS—
Continued

Period	All commodities	Farm products	Foodst	Cloths and clothing	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous
1924										
January.....	151	144	143	200	169	142	181	132	176	117
February.....	152	143	143	196	180	143	182	131	176	113
March.....	150	137	141	191	181	144	182	130	175	113
April.....	148	139	137	189	179	139	182	128	175	113
May.....	147	136	137	187	177	134	180	127	173	112
June.....	145	134	136	187	175	132	173	127	172	111
July.....	147	141	139	188	173	130	169	127	171	112
August.....	150	145	144	190	170	130	169	130	171	115
September.....	149	143	148	187	168	128	171	131	171	116
October.....	152	149	152	188	162	127	171	132	171	120
November.....	153	150	154	190	163	129	172	134	172	122
December.....	157	157	158	191	165	133	175	135	172	129

Source: Bureau of Labor Statistics, Department of Labor.

No. 293.—INDEX NUMBERS OF WHOLESALE PRICES

[NOTE.—Columns 3 to 10 give the revised wholesale price index numbers of the United States Bureau of Labor Statistics, as reclassified by the Federal Reserve Board. The weights are the same as those used by the Bureau of Labor Statistics. (See headnote, Table 291.) The term "Consumers' goods" in general applies to those commodities which because of their finished condition are ready for consumption. The term "Producers' goods" applies to those products which have been subjected to some manufacturing process but which are still in semifinished condition requiring additional manufacture. Dun's index is weighted by the amount "annually consumed by each inhabitant." Bradstreet's index is the sum of the prices per pound of the 96 commodities. Figures in box indicate number of quotations] [1913 average=100]

Period	Bradstreet's index, whole-sale ¹	Dun's index, whole-sale ¹	Wholesale prices, Department of Labor and Federal Reserve Board								Federal Reserve Board	
			All commodities	Consumers' goods	Producers' goods	Total raw products	Agricultural products ²	Animal products ²	Forest products ²	Mineral products ²	Goods imported	Goods exported
	96	300	404	199	117	88	21	21	11	35	19	36
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	97	101	98	101	92	99	102	103	92	92		
1915.....	107	105	101	102	97	101	112	98	90	97		
1916.....	128	123	127	119	143	126	130	119	102	137		
1917.....	179	169	177	163	185	187	212	174	135	191		
1918.....	203	180	194	191	181	205	243	204	157	180		
1919.....	203	191	206	211	179	217	251	221	211	170	174	221
1920.....	204	207	226	231	214	228	255	186	311	236	191	235
1921.....	123	141	147	159	135	142	134	110	165	184	108	136
1922.....	132	142	149	151	128	158	145	125	185	207	123	167
1923.....	145	157	154	156	141	159	168	122	210	185	147	183
1924.....	140	157	150	156	133	154	172	120	186	170	141	178
1922												
Jan.-Mar.....	124	137	140	148	120	144	137	117	106	178	110	142
Apr.-June.....	127	139	147	150	125	155	148	122	176	198	119	154
July-Sept.....	131	143	154	150	130	171	140	130	193	216	127	161
Oct.-Dec.....	144	150	155	155	135	166	156	130	207	212	136	170
1923												
Jan.-Mar.....	150	155	157	155	142	167	169	124	221	207	146	187
Apr.-June.....	148	159	156	156	147	162	168	121	224	190	153	182
July-Sept.....	140	155	152	155	139	155	156	125	203	177	140	171
Oct.-Dec.....	144	158	152	159	138	154	177	117	195	168	148	192
1924												
January.....	144	157	151	156	136	155	182	115	194	170	143	196
February.....	143	158	152	154	139	156	176	116	195	177	148	189
March.....	140	158	150	153	137	154	165	118	194	179	146	179
April.....	137	154	148	151	135	154	166	119	195	174	140	182
May.....	136	153	147	150	133	152	167	115	195	171	133	183
June.....	133	152	145	151	130	147	165	109	182	168	126	170
July.....	133	153	147	153	130	152	176	114	176	167	132	180
August.....	137	155	150	156	131	154	175	123	175	169	139	177
September.....	139	156	149	158	130	152	164	123	180	166	143	169
October.....	141	158	152	161	129	156	172	130	181	165	140	167
November.....	145	160	153	163	131	155	176	124	182	166	150	169
December.....	147	164	157	167	132	161	188	129	187	169	149	171

Source: Survey of Current Business and Federal Reserve Board.

¹ As of the first of each month.² Raw products only; these four groups make up the total in the preceding column.

No. 294.—COMPARATIVE INTERNATIONAL WHOLESALE PRICES: INDEX NUMBERS

[NOTE.—Compiled by the United States Federal Reserve Board for leading foreign countries in order to obtain a more accurate basis for international price comparisons by using uniform methods in the selection, grouping, and weighting of all commodities. All quotations are taken on a weekly basis where possible from the leading trade journals, or are furnished by private firms, and are averaged to obtain monthly figures]

[1913 average=100]

Period	On actual currency basis					Converted to gold basis				
	United States	England	France	Canada	Japan	United States	England	France	Canada	Japan
1913.....	100	100	100	100	100	100	100	100	100	100
1918.....	211	241	---	207	235	211	219	---	198	241
1920.....	230	310	---	312	250	230	233	---	223	242
1921.....	149	198	---	167	181	149	153	---	160	175
1922.....	183	165	---	310	149	182	158	---	147	175
1923.....	185	170	---	304	150	188	165	---	147	183
1924.....	189	176	---	446	147	200	159	---	145	160
1919										
Jan.-Mar.....	197	220	---	193	205	197	214	---	189	212
Apr.-June.....	204	224	---	201	211	204	214	---	196	218
July-Sept.....	219	247	---	214	243	219	218	---	206	249
Oct.-Dec.....	225	272	---	218	280	225	225	---	207	285
1920										
Jan.-Mar.....	250	314	---	477	247	308	250	---	220	301
Apr.-June.....	266	333	---	557	273	250	266	---	246	263
July-Sept.....	242	317	---	530	259	200	242	---	230	210
Oct.-Dec.....	196	276	---	485	221	191	196	---	196	195
1921										
Jan.-Mar.....	150	224	---	391	191	171	150	---	167	167
Apr.-June.....	145	199	---	312	170	171	145	---	141	160
July-Sept.....	180	192	---	326	162	182	147	---	145	176
Oct.-Dec.....	145	176	---	312	146	197	145	---	134	189
1922										
January.....	142	167	---	306	144	191	142	---	137	182
February.....	146	165	---	303	149	185	140	---	143	176
March.....	147	169	---	307	150	182	147	---	143	173
April.....	149	165	---	320	152	180	149	---	153	171
May.....	158	169	---	324	154	183	158	---	153	174
June.....	161	167	---	325	153	187	161	---	148	170
July.....	165	169	---	328	154	195	165	---	140	187
August.....	166	166	---	320	149	187	166	---	132	179
September.....	164	163	---	315	144	170	164	---	125	172
October.....	165	160	---	315	145	174	165	---	120	168
November.....	164	162	---	329	147	172	164	---	117	167
December.....	165	164	---	337	147	173	165	---	126	170
1923										
January.....	166	165	---	346	148	176	166	---	147	172
February.....	166	168	---	380	152	183	166	---	121	178
March.....	169	173	---	398	155	185	169	---	131	180
April.....	170	175	---	390	156	185	170	---	135	181
May.....	167	173	---	386	155	187	167	---	133	184
June.....	164	171	---	394	153	186	164	---	129	183
July.....	169	168	---	391	151	183	169	---	119	179
August.....	169	164	---	391	150	179	169	---	115	176
September.....	163	165	---	404	149	190	163	---	123	186
October.....	163	166	---	404	147	196	163	---	125	192
November.....	163	171	---	416	145	199	163	---	119	193
December.....	163	177	---	427	144	205	163	---	116	193
1924										
January.....	163	178	---	445	146	205	163	---	142	185
February.....	163	180	---	469	148	200	163	---	107	182
March.....	160	180	---	483	147	200	160	---	117	172
April.....	158	181	---	428	143	201	158	---	137	165
May.....	156	177	---	428	143	200	156	---	128	161
June.....	154	174	---	442	145	189	154	---	155	156
July.....	156	174	---	440	147	191	156	---	117	158
August.....	158	173	---	442	149	196	158	---	100	163
September.....	156	172	---	436	146	198	156	---	120	161
October.....	159	175	---	442	148	206	159	---	120	161
November.....	160	176	---	440	148	210	160	---	123	162
December.....	165	177	---	451	149	209	165	---	120	161

Source: Federal Reserve Board.

No. 295.—WHOLESALE PRICES IN FOREIGN COUNTRIES: INDEX NUMBERS

[NOTE.—The foreign index numbers of wholesale prices compiled in the various countries differ materially as regards the commodities covered and in other respects. They do not refer to the same day or period of the month. In England (British Board of Trade), Netherlands, and Japan (Tokyo) they are monthly averages; in Switzerland they refer to the beginning of the month; in Sweden and Canada to the middle of the month; in England (London Economist), France, Italy, Australia, and India (Calcutta) to the end of the month; and in Belgium to the last half of the month. In computing the index numbers for Canada and Australia the prices are weighted; for Japan, England (London Economist), and France the prices are unweighted. The figures in the box indicate the number of quotations used. In a few cases where indexes do not check exactly with those published in the Commerce Yearbook, the difference is due to source used.]

Period	Belgium, Minis- tère de l'In- dustrie et du Travail	England		France Bureau de la Statistique Générale	Italy, Ri- cardo Bachi ¹	Neth- er- lands, Cen- tral Bu- reau of Statist- ics ²	Sweden, Göte- borgs Hau- dels- tid- ning	Swit- zer- land, Dr. J. Lor- enz	Aus- tralia, Bu- reau of Cen- sus and Statist- ics	India, De- part- ment of Statist- ics	Japan, Bank of Japan	Can- ada, Dom- inion Bu- reau of Statist- ics ³
	128	London Econom- ist	Board of Trade	45	107	48	47	71	92	75	50	230
	Apr 1914 =100	1913 average=100						July, 1914=100			1913 average =100	
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1914.....	100	99	100	101	95	109	116	100	100	100	95	102
1915.....	123	123	137	133	146	145	145	141	112	107	110	102
1916.....	160	160	187	202	226	185	185	132	128	117	132	132
1917.....	204	204	262	299	276	244	244	165	147	147	179	179
1918.....	225	225	330	409	373	339	339	179	180	193	193	193
1919.....	235	235	356	304	304	330	330	180	108	256	256	256
1920.....	283	283	307	610	631	292	347	218	204	259	259	259
1921.....	368	368	181	197	345	578	182	197	167	181	200	172
1922.....	367	367	159	327	562	160	162	168	154	180	180	180
1923.....	497	497	162	159	419	575	151	157	180	171	176	153
1924.....	573	573	174	166	489	585	156	156	176	165	178	155
1920												
Jan.-Mar.....	300	300	300	521	570	285	338	206	208	312	237	237
Apr.-June.....	300	300	324	544	605	203	360	225	205	273	254	254
July-Sept.....	288	288	314	508	628	200	363	233	209	235	250	250
Oct.-Dec.....	244	244	284	466	661	259	325	207	193	218	224	224
1921												
Jan.-Mar.....	107	107	227	381	620	190	251	220	190	179	106	108
Apr.-June.....	181	181	202	334	547	180	222	193	160	182	191	172
July-Sept.....	368	368	190	335	547	179	197	179	160	185	201	184
Oct.-Dec.....	372	372	166	174	330	596	166	174	181	152	214	155
1922												
Jan.-Mar.....	367	367	159	162	309	557	164	167	174	147	180	151
Apr.-June.....	349	349	161	160	319	529	164	164	163	153	184	151
July-Sept.....	361	361	159	157	328	570	157	162	165	157	178	149
Oct.-Dec.....	400	400	158	156	350	592	156	155	169	161	177	149
1923												
Jan.....	434	434	161	157	387	575	157	156	175	168	179	151
Feb.....	474	474	163	158	422	582	155	158	175	161	180	154
Mar.....	482	482	163	160	424	587	156	162	181	163	181	156
Apr.....	480	480	165	162	415	588	156	159	180	166	178	157
May.....	474	474	164	160	407	580	149	158	187	170	177	155
June.....	484	484	160	159	409	589	149	160	181	178	175	156
July.....	504	504	155	157	407	566	145	157	180	180	170	154
Aug.....	529	529	155	155	413	567	142	163	175	175	171	154
Sept.....	514	514	160	158	424	569	145	155	173	172	174	155
Oct.....	515	515	160	158	421	563	148	153	181	171	174	153
Nov.....	531	531	169	161	443	571	155	151	182	173	177	153
Dec.....	545	545	170	163	459	577	157	150	183	174	179	154
1924												
Jan.....	580	580	173	165	494	571	156	152	183	174	172	157
Feb.....	642	642	173	167	544	573	158	153	183	170	178	157
Mar.....	625	625	172	165	499	579	155	154	180	167	179	154
Apr.....	555	555	172	165	450	579	154	156	181	166	174	151
May.....	557	557	168	164	459	571	153	151	180	165	176	151
June.....	565	565	168	163	465	566	151	149	178	163	176	152
July.....	566	566	173	163	481	567	151	148	173	163	179	154
Aug.....	547	547	172	165	477	572	151	152	171	162	180	157
Sept.....	550	550	176	167	486	580	158	153	170	162	179	154
Oct.....	555	555	180	170	497	602	161	162	169	168	181	157
Nov.....	569	569	175	170	504	621	161	162	169	163	180	158
Dec.....	566	566	180	170	507	640	160	163	170	165	213	101

Sources: Compiled from original foreign sources by Federal Reserve Board, Department of Labor and Survey of Current Business.

¹ 36 commodities prior to 1920, 76 in 1920 and 1921, 100 in 1922.

² 52 commodities during 1920, 53 from August, 1920-December, 1921.

³ 238 commodities prior to April, 1924.

No. 296.—WHOLESALE PRICES OF LEADING COMMODITIES, ACTUAL AND RELATIVE

[NOTE.—This list is a selection from among 450 commodities, from which those at present entering into the general index of wholesale prices of the Department of Labor are chosen. For a more exact description of certain of the products see the original bulletins of that department.]

Commodity	Unit	Average prices						Index numbers, 1913=100		
		1913	1920	1921	1922	1923	1924	1922	1923	1924
I. Farm products										
Barley, malting.....	Bushel.....	Dolls. 0.625	Dolls. 1.203	Dolls. 0.635	Dolls. 0.633	Dolls. 0.660	Dolls. 0.817	101	106	131
Corn, contract grades.....	do.....	.625	1.414	.580	.623	.821	.672	100	131	155
Corn, No. 3 mixed.....	do.....	.616	1.397	.565	.614	.811	.657	100	132	156
Oats, contract grades.....	do.....	.376	.796	.387	.396	.439	.514	105	117	137
Rye, No. 2.....	do.....	.636	1.873	1.213	.883	.752	.916	139	118	141
Wheat, No. 2, red winter, Chicago.....	do.....	.988	2.523	1.435	1.238	1.170	1.280	126	119	130
Wheat, No. 2, hard winter, Kansas City.....	do.....	.877	2.455	1.326	1.213	1.112	1.232	138	127	141
Wheat, No. 1, northern spring, Minneapolis.....	do.....	.874	2.558	1.466	1.345	1.181	1.289	154	135	148
Cattle, steers, good to choice.....	100lbs.....	8.507	14.486	8.780	9.438	9.952	9.669	111	117	114
Hogs, light.....	do.....	8.454	14.711	8.891	9.727	7.839	8.417	115	93	100
Lambs, western, good to choice.....	do.....	7.794	15.904	10.013	13.183	13.446	14.339	169	173	181
Poultry, live fowls, Chicago.....	Pound.....	.154	.308	.250	.217	.208	.217	141	135	141
Eggs, fresh, firsts, Chicago.....	Dozen.....	.226	.516	.361	.302	.315	.334	134	139	143
Eggs, fresh, firsts, New York.....	do.....	.249	.569	.404	.347	.347	.364	139	139	146
Milk, fluid, Chicago.....	Quart.....	.043	.077	.056	.051	.066	.065	119	153	152
Milk, fluid, New York.....	do.....	.044	.085	.075	.073	.076	.068	164	172	151
Cotton, middling, New Or- leans.....	do.....	.127	.330	.141	.204	.287	.279	161	226	220
Cottonseed, average price at gin.....	Ton.....	21.790	51.728	22.183	35.039	43.690	38.345	101	201	176
Flaxseed, No. 1.....	Bushel.....	1.340	3.792	1.849	2.477	2.737	2.591	184	203	185
Hay, alfalfa, No. 1, Kansas City.....	Ton.....	14.186	30.293	20.151	20.423	23.827	22.611	144	168	159
Hay, timothy, No. 1, Chicago.....	do.....	16.020	36.098	23.365	22.923	23.789	24.885	143	148	155
Calfskins, No. 1, country, Chicago.....	Pound.....	.189	.308	.149	.160	.157	.183	85	83	97
Goatskins, Brazilian, New York.....	do.....	.670	1.723	.811	.912	.925	.745	128	130	105
Hides, packers, heavy, native steers, Chicago.....	do.....	.184	.312	.139	.180	.167	.147	98	91	80
Peanuts, No. 1.....	do.....	.036	.081	.053	.042	.063	.063	118	179	179
Potatoes, white, good to choice, Chicago.....	100 lbs.....	1.024	4.343	1.700	1.693	1.457	1.372	165	142	134
Rice, Honduras, head, clean.....	Pound.....	.051	.107	.044	.059	.055	.059	116	169	116
Tobacco, Burley, good leaf, dark red, Louisville.....	100 lbs.....	13.202	34.183	29.293	27.500	27.779	26.043	208	210	197
Wool, Ohio, 1/4 and 3/8 grades, scoured.....	Pound.....	.471	.971	.508	.782	.979	.997	164	204	208
II. Foods										
Beef, fresh, carcass, good native steers, Chicago.....	Pound.....	.130	.230	.163	.150	.158	.171	116	122	132
Hams, smoked, Chicago.....	do.....	.166	.334	.268	.264	.212	.202	169	127	122
Lamb, dressed, Chicago.....	do.....	.149	.291	.205	.255	.253	.251	171	170	169
Pork, fresh loins, Chicago.....	do.....	.149	.307	.225	.214	.180	.192	144	121	129
Pork, mess, cured, salt, New York.....	Barrel 200 lbs.....	22.471	37.221	26.611	27.284	26.322	27.915	121	117	124
Pork, sides, clear, short.....	Pound.....	.127	.207	.135	.141	.120	.144	110	94	113
Hens, dressed, heavy, Chi- cago.....	do.....	.145	.322	.262	.247	.245	.249	171	169	172
Butter, creamery, extra, Chi- cago.....	do.....	.310	.534	.416	.390	.400	.410	126	148	132
Butter, creamery, extra, New York.....	do.....	.323	.614	.434	.406	.468	.427	126	145	133
Butter, creamery, extra, San Francisco.....	do.....	.317	.602	.435	.433	.487	.437	137	154	138
Cheese, whole milk, Ameri- can twins.....	do.....	.142	.262	.194	.204	.232	.196	144	164	138
Milk, evaporated, 48 16-ounce cans.....	Case.....	3.535	5.934	5.101	4.137	4.708	4.144	117	133	117
Bread, Chicago.....	Pound.....	.043	.093	.080	.075	.076	.074	175	170	174
Bread, New York.....	do.....	.042	.087	.078	.072	.069	.070	169	163	165
Coffee, Rio No. 7.....	do.....	.111	.120	.072	.102	.115	.168	92	103	151
Salmon, canned, Chinook, fancy.....	Dozen.....	2.225								
Salmon, canned, Alaska red.....	do.....		3.546	2.889	2.407	2.373	2.487	165	163	170
Flour, wheat, winter patents, Kansas City.....	Barrel.....	4.612	12.524	7.735	6.849	6.159	6.796	171	154	169

No. 296.—WHOLESALE PRICES OF LEADING COMMODITIES, ACTUAL AND RELATIVE—Continued

Commodity	Unit	Average prices						Index numbers, 1913=100		
		1913	1920	1921	1922	1923	1924	1922	1923	1924
II. Foods—Continued										
Flour, wheat, standard patents, Minneapolis.	Barrel	Dolls. 4.584	Dolls. 12.675	Dolls. 8.326	Dolls. 7.282	Dolls. 6.385	Dolls. 7.191	150	139	157
Flour, wheat, patents, Portland, Oreg.	do	4.495	12.408	8.274	7.769	7.211	7.574	173	160	169
Raisins, const. seeded, bulk.	Pound		.234	.194	.128	.092	.078	177	127	101
Raisins, London layer	Box	1.352								
Apples, fresh, Baldwin	Barrel	3.174	7.194	6.020	6.713	4.997	4.675	212	157	147
Bananas, Jamaica 8's	Bunch	.796								
Bananas, Jamaica 9's	do		3.038	2.675	2.264	2.235	2.454	147	148	150
Oranges, California, choice.	Box	4.420	6.272	5.219	7.849	5.168	5.708	178	117	131
Lard, prime, contract.	Pound	.110	.200	.111	.115	.123	.133	104	112	121
Oleomargarine, standard, uncolored.	do	.163	.318	.208	.183	.209	.222	113	120	137
Salt, American, medium	Barrel	1.020	2.725	2.700	2.415	2.472	2.490	237	242	244
Sugar, granulated.	Pound	.043	1.127	.062	.069	.084	.074	139	198	174
Sugar, raw, 96° centrifugal.	do	.035	.130	.047	.047	.070	.060	133	200	170
Cottonseed oil, prime, summer, yellow.	do	.073	.154	.079	.101	.113	.108	139	155	149
III. Cloths and clothing										
Shoes, youth's gun-metal, blucher.	Pair	1.027	2.336	1.811	1.473	1.473	1.473	143	143	143
Shoes, black dress, Goodyear welt, side leather, men's.	do	2.238	4.496	3.208	3.005	3.150	3.098	134	141	139
Shoes, women's black kid, Goodyear welt.	do	3.000	7.603	5.063	4.335	4.250	3.844	145	142	141
Cotton goods:										
Denims, Massachusetts, 2.20 yards to the pound.	Yard		.460	.178	.203	.259	.234	158	201	182
Denims, Amoskeag	do	.142								
Drillings, brown, Pepperell, 28-inch, 2.85 yards to pound.	do	.082	.291	.120	.137	.178	.181	166	216	220
Gingham, Amoskeag, 27-inch, 6.37 yards to the pound.	do	.065	.221	.119	.128	.143	.122	196	221	187
Muslin, bleached, Fruit of the Loom, 4/4.	do	.085	.344	.166	.171	.185	.183	200	217	215
Print cloth, 27-inch, 7.60 yards to the pound.	do	.035	.126	.051	.066	.076	.068	190	217	198
Sheeting, brown, Pepperell, 4/4, 3.75 yards to the pound.	do	.073	.218	.114	.125	.152	.155	170	207	211
Thread, 6-cord, J. & P. Coats.	Spool	.030	.098	.069	.053	.053	.068	149	140	172
Women's union suits, combed yarn, firm A.	Dozen	8.250	22.632	14.917	14.000	12.625	13.364	170	184	105
Yarn, carded, white, mulespun, northern, 22/1 cones.	Pound	.248	.703	.331	.397	.486	.474	161	196	192
Woolen goods:										
Suiting, Middlesex, wool-dyed, blue, 16-ounce.	Yard	1.545	4.179	2.933	3.101	3.023	3.060	201	235	237
Suiting, serge, 11-ounce.	do	1.131	3.670	2.225	2.271	2.604	2.428	201	230	215
Cashmere, 8-9 twill.	do	.344								
French serge, 35-inch.	do		1.083	.725	.663	.753	.775	201	228	235
Storm serge, double warp, 50-inch.	do	.563	1.341	.882	.838	1.024	1.035	149	182	184
Yarn, fine domestic, 2/50s.	Pound	1.054	3.986	2.071	2.320	2.505	2.417	220	243	220
Silk, raw, Japan, Kansai No. 1.	do	3.640	8.277	6.035	7.219	8.228	5.917	198	226	163
IV. Fuel and lighting										
Coal, anthracite, chestnut.	Ton	5.313	9.502	10.527	10.590	10.880	11.368	200	205	214
Coal, bituminous, mine run, Kanawha.	do	2.200	5.850	4.558	5.203	4.307	3.432	237	196	156
Coal, bituminous, mine run, Pocahontas.	do	3.000	0.285	6.353	6.322	5.833	4.454	211	194	149
Coal, Connellsville, furnace.	Ton	2.440	11.607	3.649	7.432	5.551	3.528	305	228	145
Gasoline, motor.	Gallon	.168	.293	.261	.251	.207	.180	149	123	107

1 No quotation for April, May, June, and July.

No. 296.—WHOLESALE PRICES OF LEADING COMMODITIES, ACTUAL AND RELATIVE—Continued

Commodity	Unit	Average prices						Index numbers, 1913=100		
		1913	1920	1921	1922	1923	1924	1922	1923	1924
IV. Fuel and lighting—Con.										
Petroleum, crude, Kansas-Oklahoma.	Barrel.....	Dolls. .934	Dolls. 3.404	Dolls. 1.731	Dolls. 1.796	Dolls. 1.438	Dolls. 1.450	192	154	155
Petroleum, refined, water white 150° fire test.	Gallon.....	.123	.263	.243	.208	.214	.216	169	173	176
V. Metals and metal products.										
Iron ore, non-Bessemer, 51½ per cent.	Ton.....	3.400	6.473	0.012	5.271	5.435	4.961	155	160	146
Pig iron, basic, valley furnace.	do.....	14.706	42.260	21.668	24.264	25.808	20.245	165	170	138
Pig iron, Bessemer, Pittsburgh	do.....	17.133	44.459	25.277	27.633	28.972	23.288	161	169	136
Nails, wire.	100 lbs.....	1.819	4.187	3.056	2.610	3.035	2.989	144	167	164
Pipe, cast-iron, 6-inch	Ton.....	23.371	74.046	54.531	51.435	60.314	60.137	220	258	257
Skelp, grooved.	100 lbs.....	1.390	3.603	1.991	1.731	2.347	2.140	125	169	154
Steel billets, open hearth.	Ton.....	26.096	60.592	34.567	33.990	41.750	38.000	130	160	146
Steel plate, tank.	Pound.....	.015	.033	.019	.017	.024	.021	117	164	143
Steel rails, open hearth, standard.	Ton.....	30.060	53.827	45.654	40.692	43.000	43.000	136	143	143
Steel sheets, black.	Pound.....	.022	.053	.035	.032	.037	.036	146	169	163
Steel, structural shapes.	100 lbs.....	1.510	2.829	2.044	1.733	2.423	2.235	115	160	148
Tin plate, domestic coke	do.....	3.558	7.558	5.888	4.736	5.411	5.500	133	152	155
Copper, ingot, electrolytic.	Pound.....	.157	.180	.126	.134	.145	.131	85	92	83
Lead, pig.	do.....	.044	.081	.046	.058	.074	.083	132	168	188
Silver, bar, fine.	Ounce.....	.612	1.015	.631	.679	.662	.671	111	107	110
Tin, pig.	Pound.....	.449	.503	.298	.325	.426	.501	72	95	112
Zinc, slab.	do.....	.058	.081	.051	.061	.070	.067	104	120	115
VI. Building materials										
Douglas fir, No. 1 common, boards.	1,000 ft....	9.208	20.917	11.833	15.250	19.417	17.250	166	211	187
Oak, plain white No. 1 common, mills.	do.....	31.839								
Oak, plain white No. 1 common, Cincinnati.	do.....		120.550	59.078	67.346	71.558	63.900	182	193	173
Pine, white, No. 2, barn, New York.	do.....	36.864								
Pine, white, No. 2, barn, Buffalo.	do.....		81.077	71.904	63.346	67.923	58.717	217	232	201
Pine, yellow, southern, boards, No. 2 common.	do.....	12.735	37.197	16.747	21.607	23.619	22.680	170	186	178
Pine, yellow, southern, timbers.	do.....	14.634	40.923	21.330	24.118	29.923	25.800	165	205	176
Shingles, red cedar, 16-inch long.	1,000.....	1.967	4.723	2.672	3.298	2.903	2.727	168	148	139
Brick, common building, United States average.	do.....	6.200								
Brick, common building, 82 plants.	do.....		18.946	15.759	13.702	14.506	14.458	202	214	213
Cement, portland, simple average 6 plants.	Barrel.....	1.005	2.042	1.931	1.805	1.881	1.843	174	181	177
Lime, common lump, New York.	Ton.....	4.430	11.700							
Lime, common lump, average 15 plants.	do.....		10.898	9.772	8.858	9.786	9.585	215	237	232
Glass, plate, 5 to 10 square feet.	Sq. ft.....	.318	.809	.707	.537	.700	.662	169	220	208
Glass, window, single B.	50 sq. ft....	2.221	6.555	5.614	3.523	3.612	3.459	159	163	156
Linseed oil.	Gallon.....	.462	1.450	.700	.849	.993	.981	184	215	212
White lead, American in oil.	Pound.....	.068	.152	.127	.120	.120	.148	177	177	219
VII. Chemicals and drugs										
Acid, sulphuric 66°.	Pound.....	.010	.011	.009	.008	.007	.007	76	73	71
Alcohol, denatured, No. 5, 188 proof.	Gallon.....	.366	.980	.447	.334	.423	.532	91	116	145
Alum, lump.	Pound.....	.018	.045	.038	.034	.035	.035	195	200	200
Ammonia, anhydrous.	do.....	.250	.336	.303	.300	.300	.300	120	120	120
Soda ash, light, 58 per cent.	100 lbs.....	.583	3.300	2.372	1.964	2.015	2.290	337	346	303
Soda, caustic, 76 per cent solid.	Pound.....	.015	.053	.038	.036	.034	.038	248	256	258
Tallow, inedible, packers' prime.	Pound.....	.071	.131	.064	.071	.082	.085	100	116	120
Acid phosphate, 16 per cent.	Ton.....	7.667	10.683	12.906	8.889	8.786	8.063	116	114	105
Ammonia, sulphate, double bags.	100 lbs.....	3.141	6.165	2.654	3.375	3.528	2.753	108	113	88

No. 296.—WHOLESALE PRICES OF LEADING COMMODITIES, ACTUAL AND RELATIVE—Continued

Commodity	Unit	Average prices						Index numbers, 1913=100		
		1913	1920	1921	1922	1923	1924	1922	1923	1924
VII. Chemicals and drugs—Continued										
Soda, nitrate, 95 per cent.....	100 lbs.	Dolls. 2.469	Dolls. 3.607	2.470	Dolls. 2.535	Dolls. 2.510	Dolls. 2.490	103	102	101
Alcohol, grain, 190 proof.....	Gallon	2.499	5.289	4.773	4.707	4.745	4.801	188	190	192
Phenol (carbolic acid).....	Pound	.113	.116	.098	.176	.370	.280	160	336	254
VIII. House furnishing goods										
Bed, combination.....	Each	22.500	55.583	42.146	36.292	35.667	32.000	161	159	142
Dresser, combination.....	do	36.000	83.583	63.000	55.063	57.500	49.333	153	160	137
Buffet, combination.....	do	43.000	86.500	59.500	55.688	55.438	48.333	130	129	112
Chair, all gum, leather slip seat.	Six	15.000	51.000	36.000	31.750	33.000	33.000	212	220	220
Table, extension, combination	Each	18.500	54.750	40.750	33.667	33.667	30.000	182	182	162
Davenport, standard pattern.	do	34.500	67.000	63.063	62.000	63.875	63.000	180	185	183
Refrigerator, lift-top.....	do	10.330	21.180	18.450	16.200	17.028	17.365	157	165	163
Carpets, Brussels, Bigelow..	Yard	1.292	4.272	3.552	2.768	2.988	2.969	214	231	230
Sheeting, bleached, 10/4, Wamsutta.	do	.326	1.220	.911	.904	.947	1.140	277	291	295
IX. Miscellaneous										
Bran.....	Ton	18.305	41.724	17.010	20.123	25.551	23.245	110	139	127
Cottonseed meal, prime.....	do	31.008	65.841	40.083	48.792	47.043	39.104	154	151	138
Mill feed, middlings, standard.	do	19.452	45.620	16.853	21.115	20.565	24.415	109	137	126
Leather, calf, chrome, B grade.	Sq. ft.	.270	.085	.521	.443	.443	.455	164	164	169
Leather, glazed kid, black top grade.	do	.250	1.073	.694	.704	.688	.673	281	275	209
Leather, side, black, chrome, B grade.	do	.256	.617	.312	.258	.260	.204	101	102	103
Leather, oak, scoured backs, sole.	Pound	.449	.856	.548	.519	.508	.440	116	113	100
Wood pulp, sulphite, domestic, unbleached.	100 lbs.	2.225	6.579	3.495	2.562	2.973	2.579	115	134	116
Paper, newsprint, roll.....	Pound	.023	.060	.050	.037	.039	.038	178	188	185
Paper, wrapping, Manila No. 1 jute.	do	.049	.147	.089	.088	.094	.104	181	192	214
Lubricating oil, paraffin, 903 gravity.	Gallon	.143	.434	.282	.230	.214	.204	161	160	143
Rubber, Para Island, fine.....	Pound	.807	.333	.182	.183	.248	.212	23	31	26
Soap, laundry, cakes.....	100	3.528	6.906	5.588	4.900	4.945	4.735	139	140	134
Starch, laundry, bulk.....	Pound	.037	.093	.070	.051	.051	.057	141	141	155
Tobacco, plug, 12 pieces to pound.	do	.470	.941							
Tobacco, plug, 14½ oz. to plug	do		.778	.714	.701	.701	.696	180	180	179
Tobacco, smoking, 1 ounce bags.	Gross	5.640	9.020	9.020	9.020	9.020	8.453	176	176	150

No. 297.—COMPARISON OF INDEXES OF WHOLESALE PRICES AND COST OF LIVING (RETAIL PRICES) BY NEAREST SIMILAR GROUPS (1913=100)

NOTE.—The commodities in a given wholesale group differ considerably from those in the nearest corresponding retail group, so that comparisons are approximate only]

Group	1920		1921		1922		1923		1924	
	Whole-sale	Retail	Whole-sale	Retail	Whole-sale	Retail	Whole-sale	Retail	Whole-sale	Retail
All commodities.....	226	209	147	177	149	167	154	171	150	171
Farm products.....	218		124		133		141		143	
Food products.....	220	203	144	153	138	142	144	146	144	146
Cloths and clothing.....	295	223	180	200	181	173	200	176	191	174
Fuel and lighting.....	241	183	199	181	218	180	185	183	170	180
Metals and metal products.....	192		129		122		144		135	
Building materials (housing).....	204	143	165	160	165	161	189	164	175	168
Chemicals and drugs.....	200		130		124		131		130	
House furnishings and furniture.....	254	280	195	230	176	205	183	221	173	217
Miscellaneous.....	196	205	128	208	117	202	123	201	117	201

Source of Tables 296 and 297: Bureau of Labor Statistics, Department of Labor.

No. 298.—RETAIL FOOD PRICE: INDEX NUMBERS

[NOTE.—The principal commodities used in this index number are listed in Table 300. For index number for individual cities see Table 299]

[1913 average=100]

Year	Index numbers of—		Year	Index numbers of—	
	Retail price of food	Purchasing power of the dollar measured in food		Retail price of food	Purchasing power of the dollar measured in food
1890.....	70	143	1908.....	84	119
1891.....	71	141	1909.....	80	112
1892.....	69	145	1910.....	93	108
1893.....	71	141	1911.....	92	109
1894.....	68	147	1912.....	98	102
1895.....	67	149	1913.....	100	100
1896.....	65	154	1914.....	102	98
1897.....	65	154	1915.....	101	99
1898.....	67	149	1916.....	114	88
1899.....	68	147	1917.....	146	63
1900.....	69	145	1918.....	168	60
1901.....	72	139	1919.....	186	51
1902.....	75	133	1920.....	203	49
1903.....	75	133	1921.....	153	65
1904.....	76	132	1922.....	142	70
1905.....	76	132	1923.....	146	63
1906.....	79	127	1924.....	146	68
1907.....	82	122			

No. 299.—RETAIL FOOD PRICES IN PRINCIPAL CITIES: INDEX NUMBERS

[NOTE.—For average for all cities see Table 298]

[1913 average=100]

City	Annual averages—									1924			
	1914	1916	1918	1919	1920	1921	1922	1923	1924	Mar.	June	Sept.	Dec.
Atlanta, Ga.....	102	108	169	187	202	151	141	143	144	140	142	144	149
Baltimore, Md.....	102	113	184	197	207	156	146	152	152	149	149	153	158
Birmingham, Ala.....	106	116	178	195	209	168	143	149	150	147	144	151	160
Boston, Mass.....	102	112	164	181	203	157	145	151	149	146	144	151	155
Buffalo, N. Y.....	101	115	177	192	210	156	147	151	149	147	144	150	157
Charleston, S. C.....	103	108	176	196	207	159	146	148	149	149	144	149	155
Chicago, Ill.....	102	114	166	186	207	155	145	152	155	152	152	156	160
Cincinnati, Ohio.....	101	112	167	185	203	154	140	143	142	143	142	141	145
Cleveland, Ohio.....	102	114	167	187	208	150	137	145	145	142	141	148	150
Dallas, Tex.....	103	111	165	184	197	151	141	143	140	143	142	148	154
Denver, Colo.....	101	112	167	184	195	141	129	135	134	131	132	132	140
Detroit, Mich.....	103	114	173	194	215	155	145	152	151	148	150	152	154
Fall River, Mass.....	102	112	166	183	204	155	144	150	145	144	141	147	154
Indianapolis, Ind.....	102	114	163	184	202	147	135	142	141	138	138	143	146
Jacksonville, Fla.....	101	108	163	180	192	148	136	139	140	139	135	141	145
Kansas City, Mo.....	102	114	168	187	206	153	137	141	141	140	139	141	147
Little Rock, Ark.....	102	110	166	182	195	146	135	139	138	136	133	139	145
Los Angeles, Calif.....	101	102	149	164	184	143	135	140	141	140	138	145	142
Louisville, Ky.....	100	110	171	188	197	141	131	136	138	135	134	139	147
Manchester, N. H.....	102	113	170	185	206	156	142	149	145	144	141	148	149
Memphis, Tenn.....	102	111	171	194	204	140	134	138	137	137	132	137	146
Milwaukee, Wis.....	103	115	169	191	209	153	142	148	149	148	146	151	153
Minneapolis, Minn.....	103	114	164	183	208	149	140	144	143	143	141	141	147
Newark, N. J.....	102	111	167	180	195	149	139	146	143	142	140	142	149
New Haven, Conn.....	102	115	171	183	201	152	141	149	146	145	142	147	152
New Orleans, La.....	102	112	168	188	200	152	142	145	144	143	137	145	152
New York, N. Y.....	101	112	167	186	204	157	147	153	150	147	147	150	157
Omaha, Nebr.....	104	115	160	181	210	151	139	142	142	142	141	141	147
Philadelphia, Pa.....	102	113	171	186	201	152	143	149	147	144	146	146	153
Pittsburgh, Pa.....	103	112	170	187	202	153	139	149	148	145	146	147	154
Portland, Ore.....	100	104	157	173	187	138	130	133	134	130	130	136	138
Providence, R. I.....	103	114	173	189	209	161	147	153	149	147	144	152	155
Richmond, Va.....	103	114	181	199	214	162	153	159	153	152	149	155	162
St. Louis, Mo.....	104	114	173	192	213	153	141	145	147	145	144	146	152
Salt Lake City, Utah.....	102	111	156	171	185	136	133	127	127	122	125	127	135
San Francisco, Calif.....	101	105	156	171	189	147	139	142	144	141	141	146	148
Scranton, Pa.....	101	112	170	187	208	152	143	153	148	147	144	149	155
Seattle, Wash.....	100	105	162	179	190	140	136	138	139	138	138	140	141
Washington, D. C.....	102	112	179	196	208	152	150	154	152	149	149	155	159

Source of Tables 298 and 299: Bureau of Labor Statistics, Department of Labor.

No. 300.—RETAIL FOOD PRICES OF PRINCIPAL ARTICLES OF FOOD: ACTUAL AND RELATIVE

[NOTE.—Averages of prices as reported by retail dealers as of the 15th of each month in 51 of the larger cities since the year 1920 and in a smaller number of cities for earlier years (39 in 1913). In computation of index numbers 1913=100]

Year or Month	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
	Sirloin steak		Round steak		Rib roast		Pork chops		Bacon		Lard	
	Per lb.		Per lb.		Per lb.		Per lb.		Per lb.		Per lb.	
1891-1895			\$0.123	55			\$0.112	53	\$0.132	49	\$0.100	63
1896-1900			.127	57			.111	53	.132	49	.091	53
1901-1905			.141	63			.137	65	.176	65	.116	73
1906-1910	\$0.192	76	.159	71	\$0.159	80	.167	80	.217	80	.136	86
1911-1915	.241	95	.213	96	.191	99	.201	96	.261	97	.150	95
1916-1920	.360	144	.338	152	.285	144	.356	170	.401	171	.290	184
1913	.254	100	.225	100	.198	100	.210	100	.270	100	.158	100
1915	.237	101	.230	103	.201	101	.203	96	.269	100	.148	93
1916	.273	108	.245	110	.212	107	.227	108	.287	106	.175	111
1917	.315	124	.290	130	.249	126	.319	152	.410	152	.276	175
1918	.389	153	.369	165	.307	155	.390	186	.529	196	.333	211
1919	.417	164	.389	174	.325	164	.423	201	.554	205	.369	234
1920	.437	172	.395	177	.332	168	.423	201	.523	194	.295	187
1921	.388	153	.344	154	.291	147	.349	168	.427	158	.180	114
1922	.374	147	.323	145	.270	139	.380	187	.388	147	.170	108
1923	.391	154	.335	150	.284	143	.304	145	.391	145	.177	112
1924	.396	156	.338	152	.288	146	.308	147	.377	140	.190	120
March	.389	153	.331	148	.280	144	.269	128	.363	134	.175	111
June	.407	160	.348	156	.294	149	.302	144	.362	134	.169	107
September	.402	158	.343	154	.290	147	.358	171	.385	146	.200	127
December	.392	150	.324	145	.280	141	.293	140	.399	148	.221	140
	Hens		Eggs		Butter		Cheese		Milk		Bread	
	Per lb.		Per doz.		Per lb.		Per lb.		Per qt.		Per lb.	
1891-1895	\$0.136	64	\$0.214	62	\$0.268	70			\$0.068	76		
1896-1900	.131	62	.190	58	.247	64			.067	75		
1901-1905	.154	72	.254	74	.281	73			.071	80		
1906-1910	.182	85	.304	83	.333	87			.079	89		
1911-1915	.206	97	.341	99	.363	95	\$0.227	103	.088	99	\$0.063	113
1916-1920	.351	165	.527	153	.567	148	.553	162	.133	149	.096	171
1913	.213	100	.345	100	.383	100	.221	100	.089	100	.056	100
1915	.208	97	.341	99	.358	93	.232	105	.088	99	.070	125
1916	.236	111	.375	109	.394	103	.258	117	.091	102	.073	104
1917	.286	134	.481	139	.487	127	.332	150	.112	125	.092	164
1918	.377	177	.569	165	.577	151	.359	162	.139	156	.098	175
1919	.411	193	.628	182	.678	177	.426	193	.155	174	.100	170
1920	.447	210	.681	197	.701	183	.416	188	.167	184	.115	205
1921	.397	186	.509	148	.517	135	.340	154	.146	164	.090	177
1922	.360	169	.444	129	.479	125	.329	140	.131	147	.087	155
1923	.350	164	.465	135	.554	145	.360	167	.135	155	.087	155
1924	.353	166	.478	139	.517	135	.353	160	.128	155	.088	157
March	.359	169	.348	101	.580	151	.367	166	.139	159	.087	155
June	.359	169	.361	105	.486	127	.344	156	.135	152	.087	155
September	.353	166	.518	150	.485	127	.346	157	.139	156	.088	157
December	.344	162	.698	202	.525	137	.349	153	.133	155	.080	159
	Flour		Corn meal		Rice		Potatoes		Sugar		Coffee	
	Per 1/2 bbl. bag		Per lb.		Per lb.		Per pk.		Per lb.		Per lb.	
1891-1895	\$0.637	79	\$0.020	67			\$0.235	92	\$0.057	104		
1896-1900	.639	79	.018	60			.211	83	.058	105		
1901-1905	.687	85	.022	73			.263	103	.058	105		
1906-1910	.807	100	.027	90			.271	106	.059	107		
1911-1915	.872	108	.031	103	\$0.089	102	.282	111	.061	111	\$0.208	100
1916-1920	1.637	202	.058	193	.130	149	.609	230	.115	209	.362	121
1913	.809	100	.030	100	.087	100	.255	100	.055	100	.298	100
1915	1.029	127	.033	108	.091	105	.225	88	.066	120	.360	101
1916	1.078	133	.034	113	.091	105	.405	150	.080	146	.299	100
1917	1.715	212	.058	192	.104	119	.645	253	.093	160	.302	101
1918	1.642	203	.068	227	.129	148	.480	188	.097	170	.305	102
1919	1.764	218	.064	213	.151	174	.570	224	.113	205	.433	145
1920	1.985	245	.065	217	.174	200	.645	371	.104	353	.470	158
1921	1.421	176	.045	150	.095	109	.405	182	.080	145	.363	122
1922	1.250	155	.039	130	.095	109	.420	165	.073	133	.361	121
1923	1.152	142	.041	137	.095	109	.435	171	.101	184	.377	127
1924	1.201	149	.047	157	.101	116	.405	159	.092	167	.433	145
March	1.127	139	.044	147	.097	112	.420	165	.104	189	.408	137
June	1.127	139	.044	147	.099	114	.495	194	.083	151	.423	142
September	1.250	155	.040	160	.103	118	.390	153	.086	156	.443	149
December	1.372	170	.052	173	.106	122	.345	135	.088	160	.505	170

Source: Bureau of Labor Statistics, Department of Labor.

¹ 1907-1910.

² 1913-1915.

No. 301.—COST OF LIVING IN THE UNITED STATES: INDEX NUMBERS

[NOTE.—Figures for food represent 51 cities, other figures 19 cities from 1913 to December, 1917, inclusive, and 32 cities thereafter. Totals weighted by relative importance of items as ascertained by country-wide study of cost of living]

[1913 average=100]

Date	All items	Food	Clothing	Housing	Fuel and light	Furniture and furnishings	Miscellaneous
Dec., 1914	103.0	105.0	101.0	100.0	101.0	104.0	103.0
Dec., 1915	105.1	105.0	104.7	101.5	101.0	110.6	107.4
Dec., 1916	118.3	126.0	120.0	102.3	108.4	127.8	113.3
Dec., 1917	142.4	157.0	149.1	100.1	124.1	150.0	140.5
Dec., 1918	174.4	187.0	205.3	109.2	147.9	213.6	185.8
Dec., 1919	196.3	197.0	268.7	125.3	156.8	263.5	190.2
June, 1920	216.5	219.0	287.5	134.9	171.9	292.7	201.4
Dec., 1920	200.4	178.0	258.5	151.1	194.9	235.4	203.2
May, 1921	180.4	144.7	222.6	169.0	181.0	247.7	208.8
Dec., 1921	174.3	149.9	184.4	161.4	181.1	218.0	206.8
Dec., 1922	169.6	146.6	171.5	161.9	186.4	208.2	200.5
June, 1923	169.7	144.3	174.9	163.4	180.6	222.2	200.3
Dec., 1923	173.2	150.3	176.3	166.5	184.0	222.4	201.7
Mar., 1924	170.4	143.7	175.8	167.0	182.2	221.3	201.1
June, 1924	169.1	142.4	174.2	168.0	177.3	216.0	201.1
Sept., 1924	170.6	146.8	172.3	168.0	179.1	214.9	201.1
Dec., 1924	172.5	151.5	171.3	168.2	180.5	216.0	201.7

No. 302.—COST OF LIVING IN PRINCIPAL CITIES: INDEX NUMBERS

City	Index of total cost of living for—							Index December, 1924, for—					
	Dec., 1917	June, 1920 (peak)	Dec., 1920	Dec., 1921	Dec., 1922	Dec., 1923	Dec., 1924	Food	Clothing	Housing	Fuel and light	Furniture and furnishings	Miscellaneous
Dec., 1914=100													
Baltimore, Md.	151.3	214.3	193.8	173.2	170.9	174.8	174.8	153.0	176.2	172.2	188.7	225.7	207.1
Boston, Mass.	138.1	210.7	197.4	170.2	165.1	169.4	167.3	147.8	180.1	152.4	193.7	238.1	185.9
Buffalo, N. Y.	151.1	221.5	201.7	176.8	173.9	178.9	177.8	151.0	179.0	176.8	217.9	221.0	200.9
Chicago, Ill.	141.8	214.6	193.3	172.2	168.0	173.7	175.3	150.2	167.8	205.8	150.1	221.9	190.7
Cleveland, Ohio	142.8	220.3	207.3	178.8	172.9	179.6	178.1	146.2	172.9	178.0	244.1	213.4	212.1
Detroit, Mich.	149.9	236.0	218.6	182.4	179.4	184.7	182.2	149.7	176.1	203.8	182.7	198.1	225.4
Houston, Tex.	144.9	212.2	204.0	173.6	168.4	170.6	170.6	154.4	165.6	134.7	144.3	243.0	188.0
Jacksonville, Fla.	141.6	216.5	206.2	17.51	167.8	171.9	170.4	140.0	194.6	133.5	172.9	232.4	199.1
Los Angeles, Calif.	128.9	201.7	196.7	176.4	174.6	178.8	175.4	138.8	180.4	193.3	134.4	237.7	204.2
Mobile, Ala.	143.2	207.0	193.3	163.6	158.8	162.6	163.9	149.7	163.4	140.9	190.2	207.2	194.3
New York, N. Y.	144.7	219.2	201.4	179.2	174.2	177.3	176.5	150.0	197.7	167.1	193.9	219.4	216.7
Norfolk, Va.	145.2	222.2	209.0	179.2	169.0	172.4	172.1	146.0	175.4	159.4	180.1	202.1	203.4
Philadelphia, Pa.	143.8	213.5	200.7	174.3	170.7	174.7	176.1	146.4	184.4	175.3	194.8	200.5	217.6
Portland, Me.	138.0	207.6	193.1	169.2	164.1	166.9	166.0	152.4	175.0	128.8	199.6	206.0	187.2
Portland, Oreg.	131.2	200.4	180.3	158.3	156.1	157.8	155.8	130.1	159.2	142.9	162.4	202.2	174.4
San Francisco and Oakland, Calif.	128.6	196.0	186.1	163.6	158.8	162.1	160.1	142.1	190.5	139.4	153.5	214.7	172.7
Savannah, Ga.	142.5	209.4	198.7	166.2	159.2	158.2	156.3	125.1	175.8	141.0	162.2	228.7	177.5
Seattle, Wash.	131.1	210.5	194.1	171.5	166.7	168.5	167.8	135.8	174.4	163.7	150.0	241.1	196.4
Washington, D. C.	147.3	201.3	187.8	163.6	159.6	163.2	163.1	153.6	175.8	136.7	144.9	225.2	170.5
Dec., 1917=100													
Atlanta, Ga.	100.0	147.6	138.5	118.7	115.1	116.0	114.9	94.5	104.9	156.9	133.1	120.4	133.7
Birmingham, Ala.	100.0	141.9	133.3	116.2	131.2	116.0	116.8	96.9	101.6	168.6	145.7	114.0	127.3
Cincinnati, Ohio	100.0	147.1	134.7	115.3	113.8	117.7	117.6	91.7	101.6	160.1	144.5	123.2	152.3
Denver, Colo.	100.0	150.3	133.7	124.5	121.6	122.1	120.2	92.2	115.1	184.0	125.4	124.2	135.6
Indianapolis, Ind.	100.0	150.2	137.6	119.3	118.8	120.6	121.4	95.1	110.4	146.7	141.6	121.5	153.3
Kansas City, Mo.	100.0	151.0	139.5	122.5	116.2	117.2	115.8	92.3	112.0	146.2	132.0	116.1	134.3
Memphis, Tenn.	100.0	146.4	139.3	123.2	118.6	121.0	120.4	90.8	106.4	168.6	166.2	120.1	137.4
Minneapolis, Minn.	100.0	143.4	135.7	120.7	118.0	118.8	117.3	95.7	105.6	144.9	143.2	123.3	131.2
New Orleans, La.	100.0	141.9	133.7	122.7	118.6	120.2	120.6	94.3	117.2	157.2	136.2	130.0	143.7
Pittsburgh, Pa.	100.0	149.1	136.3	122.8	120.1	122.9	124.0	97.6	111.2	172.1	192.2	129.8	146.6
Richmond, Va.	100.0	143.8	133.3	118.3	114.4	117.1	116.5	96.7	108.9	141.3	147.9	138.5	135.7
St. Louis, Mo.	100.0	148.9	135.4	118.6	117.0	120.6	120.7	93.5	107.9	183.4	124.6	127.4	135.8
Scranton, Pa.	100.0	151.5	139.1	124.3	122.4	125.8	125.8	98.4	121.1	168.6	175.7	134.6	153.7

Source of Tables 301 and 302: Bureau of Labor Statistics, Department of Labor.

No. 303.—COST OF LIVING AND RETAIL FOOD PRICES IN FOREIGN COUNTRIES: INDEX NUMBERS

[NOTE.—The foreign index numbers of retail food prices and cost of living do not all refer to the same day or period of the month. There are also differences in the number and kind of articles included and the number of markets from which prices are taken. The base for Belgium (retail food) is 1921 and for Netherlands (cost of living) 1911, but for all other indexes the base is either the year 1914 as a whole or the first half of 1914, or some month in 1914 preceding the outbreak of the war. Statistics in all countries are official, being given out by the Ministry of Labor or some corresponding Government department. The data for Netherlands (retail food) are unweighted averages of prices; for all other countries weighted, usually according to the consumption of working-class families]

[Pre-war=100 except for retail food in Belgium]

Country	1919	1920	1921	1922	1923	1924	1924			
							Mar.	June	Sept.	Dec.
COST OF LIVING										
Belgium.....		455	390	374	428	501	510	492	503	521
England.....	216	240	226	183	174	175	178	169	172	181
France (Paris).....			309	200	334	369	365	366	367	377
Italy (Milan).....	¹ 280	¹ 441	¹ 494	501	494	527	521	518	516	573
Netherlands.....	194	221	202	183	174	177	179	173	176	181
Sweden.....	¹ 257	¹ 370	¹ 236	198	178	174	² 176	² 173	² 171	² 174
Switzerland.....			210	162	163	168	168	168	166	170
Australia.....							150	149	148	
Canada.....	157	182	160	147	140	146	148	143	146	147
South Africa.....	126	155	137	121	131	133	134	133	132	133
RETAIL FOOD										
Belgium.....			100	90	107	127	128	118	127	130
England.....	219	256	230	176	169	170	170	160	166	180
France (Paris).....	260	371	337	301	332	380	392	370	374	404
Italy (Milan).....	¹ 310	¹ 445	¹ 506	¹ 492	¹ 496	¹ 508	523	518	514	579
Netherlands.....	212	234	179	157	145	152	152	151	152	157
Switzerland.....			209	159	101	107	107	168	166	170
Australia.....	148	181	164	145	154	149	152	149	146	148
Canada.....	187	215	164	140	142	139	143	133	139	143
South Africa.....		178	145	119	117	120	122	120	117	121

Source: The Federal Reserve Board and Department of Labor.

¹ July figure.

² Quarterly figure as of the first month of the quarter.

No. 304.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT ARTICLES IMPORTED INTO THE UNITED STATES

[NOTE.—The values are required by law to represent the values of the goods in the foreign markets whence exported to the United States. "Ton" signifies long ton of 2,240 pounds. The averages are obtained by dividing the total value of imports of the specified article by the total quantity, and as in some commodities there may be considerable variations in price between different grades, methods of packing, etc., and as the proportions of the grades, etc., may vary from year to year, the averages in such cases may show the actual price movements only roughly.]

Year ended—	Animals and animal products					Vegetable food products										Other vegetable products				Textiles		
	Cheese, per pound	Fish, cured, per barrel (200 pounds)		Hides and skins, per pound		Rice, per pound	Wheat, per bushel	Copra, per pound	Flax- seed, per bushel	Cocoa, per pound	Coffee, per pound	Tea, per pound	Cane sugar, per pound	Rub- ber, crude, per pound	Shell- lac, per pound	Tobacco, leaf, per pound		Cotton, unman- ufactured, per pound	Fibers, unman- ufactured, per ton			
		Herring	Mack- erel	Goat	Cattle											For cigar wrap- pers	Other leaf		Jute and jute butts	Flax		
June 30—	Cents	Dollars	Dollars	Cents	Cents	Cents	Dollars	Cents	Dollars	Cents	Cents	Cents	Cents	Cents	Cents	Dollars	Cents	Cents	Dollars	Dollars		
1904.....	14.5	6.58	13.86	27.8	12.9	2.5	1.10	0.95	12.3	7.0	18.2	1.94	68.3	32.1	0.76	47.52	17.5	42.43	251.10			
1905.....	14.6	6.50	12.12	27.6	13.2	2.5	.89	1.08	11.0	8.8	15.8	2.64	74.2	35.0	.74	48.77	15.6	45.82	279.44			
1906.....	15.8	7.47	12.19	28.6	14.0	2.5	.92	1.41	10.9	8.6	15.6	2.14	78.0	32.4	.96	52.16	15.3	62.05	266.62			
1907.....	16.9	7.50	12.28	31.3	15.3	3.0	.63	4.3	14.5	7.9	16.1	2.11	76.6	32.7	1.14	54.55	19.0	85.60	260.41			
1908.....	17.2	6.78	13.74	27.2	12.2	2.9	.97	3.4	17.2	7.6	17.3	2.37	68.8	31.0	1.06	63.41	19.9	60.49	263.93			
1909.....	16.5	6.80	10.47	25.0	12.4	2.7	.89	2.8	11.4	7.5	16.2	2.30	69.8	20.3	.95	65.58	15.7	40.06	257.57			
1910.....	17.3	6.96	10.43	26.6	14.7	2.6	.92	3.6	10.5	7.9	16.0	2.59	100.0	13.2	.98	52.91	18.4	54.70	277.10			
1911.....	17.4	7.24	9.50	25.0	14.4	2.8	.94	4.1	20.4	10.5	10.3	17.2	2.45	105.8	14.9	1.08	53.63	21.8	72.33	342.47		
1912.....	18.9	7.79	12.19	24.4	15.3	2.4	.82	4.4	19.0	10.9	13.3	18.0	2.81	84.4	12.2	1.25	51.17	18.4	71.12	346.65		
1913.....	18.6	8.24	10.35	25.7	17.3	3.7	.70	4.5	15.4	12.4	13.8	18.4	2.18	79.5	13.9	1.29	45.33	18.9	74.01	318.01		
1914.....	17.3	7.21	10.98	26.2	18.6	3.2	.89	5.3	1.22	11.8	11.1	18.4	2.00	54.0	16.1	1.28	50.44	15.7	105.38	290.37		
1915.....	18.7	6.57	12.27	24.3	18.3	2.4	1.10	3.8	1.25	11.9	9.5	18.1	3.21	48.3	12.5	1.28	46.44	12.5	56.26	399.60		
1916.....	23.5	7.86	13.65	27.2	20.3	2.4	1.02	4.1	1.38	14.4	9.6	18.8	3.70	57.9	12.8	1.43	40.45	17.2	73.07	505.59		
1917.....	30.8	9.44	16.14	52.5	25.9	2.8	1.74	5.1	2.03	11.8	10.1	18.6	4.33	56.8	23.4	1.34	47.83	27.5	87.50	535.00		
1918.....	41.5	16.57	12.48	47.4	25.2	3.5	2.02	5.5	2.56	10.3	9.0	20.4	4.82	52.1	41.5	1.21	53.37	34.9	92.11	1,037.72		
Dec. 31—																						
1919.....	35.9	13.65	25.00	71.5	30.8	7.0	1.88	6.4	3.16	14.8	19.6	24.9	5.60	40.2	48.6	1.40	83.10	41.0	134.51	904.21		
1920.....	35.4	12.49	18.81	110.5	31.1	10.3	2.10	6.6	3.03	15.8	19.5	27.0	12.59	42.9	80.8	1.80	89.93	46.2	100.93	566.77		
1921.....	32.3	11.05	15.32	37.8	12.0	3.4	1.54	3.9	1.66	7.6	10.7	18.6	3.94	17.8	48.9	2.00	92.84	23.7	93.08	566.91		
1922.....	31.4	10.21	17.34	40.5	14.5	3.4	1.15	3.7	2.09	9.3	12.9	24.5	2.59	15.1	59.3	2.04	74.67	25.6	107.38	575.03		
1923.....	32.4	9.95	15.91	43.9	16.0	3.3	.99	4.0	2.01	8.2	13.5	28.2	4.93	26.7	59.7	2.35	80.76	23.4	128.33	511.09		
1924.....	29.2	12.09	17.37	39.3	13.1	4.0	1.00	4.4	1.81	7.8	17.6	29.3	4.39	23.7	53.5	2.56	97.77	30.3	114.02	515.19		

Year ended—	Textiles							Wood and paper				Nonmetallic minerals		Ores, metals, and manufactures of					Chemicals: Sodium nitrate, per ton
	Fibers unmanufactured, per ton		Jute burlaps, per pound	Wool, per pound			Silk, raw or as rolled from the cocoon, per pound	Pulpwood, per cord	Boards, planks, deals, per M feet	Wood pulp, per ton	Printing paper, per pound	Bituminous coal, per ton	Petroleum, crude, per gallon	Iron					
				Carpet	Clothing	Combing								Bar iron, per pound	Tin plates, tinned, or taggers tin, per pound	Copper, pigs, ingots, bars, per pound	Tin bars, blocks, pigs, per pound		
	Hemp	Manila																Cents	
June 30—	Dollars	Dollars	Cents	Cents	Cents	Cents	Dollars	Dollars	Dollars	Cents	Dollars	Cents	Cents	Cents	Cents	Cents	Cents	Dollars	
1904.....	148.06	173.96		12	19	22	3.52		15.07	24.88		2.59		2.0	2.7	12.8	26.60	31.54	
1905.....	160.10	195.99	5.5	13	23	25	3.34		15.35	26.87		2.44		1.9	2.8	13.6	27.55	34.31	
1906.....	170.55	187.90	6.5	14	24	23	3.64		15.60	29.16		2.40		1.9	2.8	15.1	33.32	35.08	
1907.....	176.00	199.51	8.2	15	26	30	4.20	4.29	17.40	29.79		2.48		1.9	3.3	19.8	39.70	41.05	
1908.....	174.92	171.05	7.4	15	22	27	4.13	5.40	19.23	30.79		2.59		2.0	3.0	16.8	32.72	38.01	
1909.....	153.45	115.60	5.9	11	21	21	3.38	5.96	18.85	31.47	2.4	2.85		1.8	2.7	13.3	28.54	35.60	
1910.....	161.89	112.78	5.0	13	24	25	3.21	6.39	18.35	31.11	2.1	2.75		1.8	2.8	12.5	30.52	30.65	
1911.....	177.78	116.04	5.3	13	23	26	3.25	6.40	18.49	28.42	2.4	2.83		2.0	3.2	11.9	36.67	31.29	
1912.....	219.75	116.74	6.6	13	21	24	3.11	6.47	17.45	29.78	2.4	2.85	1.9	2.0	4.3	12.7	41.56	32.03	
1913.....	193.67	171.08	8.9	14	23	25	3.15	6.71	17.34	32.14	2.4	2.77	1.5	2.0	3.4	15.3	46.30	35.17	
1914.....	177.34	196.82	8.6	17	25	26	3.42	6.75	19.05	33.49	2.4	2.71	1.5	2.0	3.0	14.4	39.35	31.82	
1915.....	217.73	180.12	7.0	17	23	25	3.09	6.67	18.96	33.82	2.4	2.90	1.4	1.9	3.3	13.4	32.44	28.34	
1916.....	252.45	178.31	9.0	22	28	29	3.61	6.51	18.97	33.27	2.4	2.99	1.4	2.8	7.9	19.4	35.34	29.98	
1917.....	258.02	225.00	10.8	29	36	39	4.61	6.78	23.86	60.71	3.1	3.23	1.4	4.1	10.8	26.1	39.97	35.06	
1918.....	403.40	352.99	13.3	40	54	62	4.69	9.46	25.49	62.66	4.2	4.42	1.3	4.8	8.4	24.6	54.60	43.64	
Dec. 31—																			
1919.....	561.59	280.95	14.9	38	51	59	7.35	9.99	32.38	65.24	3.5	5.48	1.2	5.1	12.4	20.7	56.73	48.00	
1920.....	411.75	304.09	15.6	32	51	58	9.48	13.62	42.73	110.50	4.7	6.06	1.3	6.1	14.5	18.4	58.50	47.75	
1921.....	255.56	184.71	8.7	12	22	20	5.71	14.23	35.06	63.30	5.0	6.56	1.3	4.7	12.1	12.7	30.71	48.71	
1922.....	232.40	125.09	9.4	17	25	29	7.21	10.53	29.54	56.29	3.5	5.92	1.3	2.8	5.1	12.7	30.23	48.21	
1923.....	288.61	130.16	11.2	21	37	38	7.92	9.95	31.75	60.52	3.7	6.03	1.6	2.6	5.2	14.5	39.56	47.05	
1924.....	345.50	175.54	10.3	24	46	47	6.39	10.24	30.11	55.71	3.7	5.73	2.3	2.7	6.8	12.6	47.32	47.81	

No. 305.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT DOMESTIC ARTICLES EXPORTED FROM THE UNITED STATES

NOTE.—The values of the goods are required by law to represent their market value at the port and time of exportation. "Ton" signifies long ton of 2,240 pounds. The method of computing averages is the same as for imports. The headnote to Table 304 also applies to this table.

Year ended—	Animals and animal products									Vegetable food products								Other vegetable products					Cotton, unmanufactured, per pound	Lumber—boards, planks, per 1,000 feet	Nonmetallic minerals					Ores: Metals and manufactures of	
	Beef and veal, pickled, per pound	Bacon, hams, and shoulders, per pound	Pork, pickled, per pound	Eggs, per dozen	Milk: Condensed and evaporated, per pound	Butter, per pound	Cheese, per pound	Lard, per pound	Sole leather, per pound	Corn, per bushel	Rye, per bushel	Wheat, per bushel	Wheat flour, per barrel	Oil cake, and oil cake meal, per pound	Cottonseed oil, per pound ¹	Sugar, per pound	Rosin, per barrel ²	Spirits of turpentine, per gallon	Tobacco, leaf, per pound	Cigarettes, per thousand	Starch, per pound	Anthracite, per ton			Coal		Oils			Wire, per pound	Wire nails, per pound
																									Bituminous, per ton	Petroleum, crude, per gallon	Gasoline, naphtha, etc., per gallon	Kerosene, per gallon			
June 30—	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Dols.	Dols.	Dols.	Dols.	Cts.	Cts.	Cts.	Dols.	Dols.	Cts.	Dols.	Cts.	Cts.	Dols.	Dols.	Dols.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
1901	5.7	8.4	7.2	18.3	17.3	9.9	7.6	18.7	.46	.57	.73	3.72	1.1	33.5	5.0	1.68	.38	9.0	1.78	2.0	9.4	18.25	4.41	2.41	4.8	8.8	6.3	2.5	2.2		
1902	6.2	9.0	8.7	19.5	18.0	10.1	9.4	18.0	.68	.59	.73	3.70	1.3	39.3	4.1	1.66	.39	9.2	1.65	2.3	8.3	18.01	4.53	2.53	4.6	7.1	6.3	2.2	2.2		
1903	7.2	9.9	10.5	21.5	18.0	11.9	10.4	18.5	.54	.58	.77	3.74	1.2	39.9	3.4	2.01	.49	9.8	1.57	2.3	12.0	19.67	4.85	2.78	4.7	9.3	6.7	2.2	2.0		
1904	5.7	11.4	8.5	22.3	16.5	10.5	8.3	18.9	.54	.58	.81	4.05	1.1	36.9	3.5	2.56	.55	9.6	1.52	2.3	13.0	20.05	4.93	2.75	5.7	10.7	7.8	2.1	2.1		
1905	5.5	10.5	7.9	21.9	16.4	10.7	7.7	21.4	.53	.84	.89	4.55	1.1	29.4	4.1	3.06	.56	9.0	1.60	2.3	8.8	19.03	4.99	2.63	5.2	8.4	6.8	2.2	2.2		
1906	5.8	10.1	8.2	21.0	18.0	11.7	7.1	20.2	.53	.67	.82	4.25	1.3	31.2	3.8	4.06	.63	9.5	1.49	2.3	11.0	21.34	4.93	2.58	5.0	8.0	6.3	2.2	2.1		
1907	6.0	10.1	9.1	22.1	19.4	11.6	9.2	22.0	.53	.75	.79	3.99	1.3	40.8	3.9	4.42	.65	10.0	1.39	2.3	10.6	24.55	4.90	2.56	5.2	10.4	6.3	2.3	2.3		
1908	6.8	10.9	8.9	20.3	21.8	12.9	9.1	21.1	.65	.90	.99	4.61	1.3	42.0	4.2	3.20	.52	10.6	1.30	2.4	11.4	23.00	4.88	2.55	4.8	11.0	6.8	2.5	2.5		
1909	7.7	10.9	8.8	23.0	21.2	12.6	10.0	20.9	.70	.82	1.02	4.86	1.3	40.8	3.5	3.69	.40	10.9	1.34	2.3	9.6	42.14	4.97	2.55	4.1	9.1	6.6	2.3	2.2		
1910	7.5	10.8	11.1	23.7	25.0	15.5	11.9	21.7	.69	.77	1.02	5.27	1.4	6.6	4.3	4.55	.56	10.8	1.40	2.3	14.0	31.83	4.94	2.49	3.1	8.1	6.2	2.4	2.1		
1911	8.7	12.1	10.8	20.9	7.7	21.7	12.4	11.0	21.5	.56	.95	.93	4.88	1.4	7.6	4.1	6.42	.73	11.1	1.48	2.0	14.5	31.54	4.99	2.48	2.9	8.5	5.6	2.3	2.1	
1912	7.4	13.3	9.5	22.0	8.8	24.1	14.2	9.8	22.0	.72	.81	.94	4.63	1.4	6.0	4.6	6.65	.51	11.5	1.43	2.0	15.2	22.14	5.11	2.54	3.3	9.0	5.7	2.2	2.0	
1913	9.6	12.1	10.6	21.5	8.7	24.3	17.0	11.2	24.0	.59	.69	.97	4.67	1.4	6.6	3.8	6.19	.42	11.9	1.53	2.4	11.9	24.30	5.30	2.52	3.9	13.3	6.3	2.1	2.1	
1914	9.8	13.1	10.8	23.1	8.3	23.8	17.1	11.3	25.6	.75	.70	.95	4.61	1.4	7.2	3.6	4.64	.43	12.1	1.88	2.4	12.8	23.94	5.27	2.49	4.7	14.3	6.4	2.1	2.1	
1915	10.6	13.8	10.8	24.1	8.2	24.3	15.3	11.0	23.7	.81	1.17	1.28	5.56	1.4	6.9	4.7	4.53	.47	12.8	1.62	2.7	8.5	22.25	5.37	2.53	3.2	11.2	6.0	2.2	2.0	
1916	10.6	13.9	10.6	23.2	8.0	26.6	16.7	11.2	34.8	.81	1.06	1.24	5.63	1.6	8.5	4.9	5.65	.47	12.1	1.66	2.7	12.3	23.76	5.25	2.43	3.5	16.3	6.4	2.2	2.6	
1917	11.6	17.6	14.8	30.4	9.7	32.6	23.1	17.3	43.6	1.12	1.63	1.99	7.80	1.8	12.5	6.2	6.33	.49	14.7	1.89	3.2	18.1	26.00	5.56	2.94	4.1	20.8	5.4	2.3	2.9	
1918	14.1	26.7	22.7	37.8	12.9	38.6	24.3	25.0	53.8	1.84	1.99	2.37	11.19	2.5	18.2	6.9	7.26	.53	24.1	1.93	6.1	28.7	41.50	6.16	3.89	5.0	23.6	8.9	5.1	5.2	
Dec. 31—																															
1919	20.5	31.5	25.3	48.5	14.3	50.7	37.8	31.3	44.7	1.66	1.88	2.41	11.09	3.3	21.2	7.8	16.89	.98	33.9	2.35	5.8	33.9	49.45	8.25	4.66	6.0	23.8	12.2	5.5	5.3	
1920	14.2	25.2	19.8	50.6	15.7	53.0	31.0	23.4	53.4	1.49	2.14	2.73	11.30	3.1	18.9	10.3	16.72	1.54	52.4	2.27	6.0	35.9	62.13	9.44	8.85	8.6	26.6	15.3	5.9	5.7	
1921	10.5	17.9	12.8	32.5	9.3	40.8	23.1	13.0	34.6	.72	1.48	1.55	7.01	2.0	9.6	5.2	5.19	.65	39.7	1.66	2.3	16.2	37.93	10.92	5.94	5.4	23.1	12.5	5.5	5.0	
1922	8.9	17.3	12.0	26.3	10.0	37.2	24.9	11.9	24.6	.70	.97	1.25	5.69	2.1	9.7	3.8	5.25	1.08	33.9	2.08	2.3	21.6	37.45	10.72	5.95	4.4	21.9	9.3	3.3	3.3	
1923	10.2	14.4	11.7	27.5	11.4	43.9	26.2	12.6	26.5	.87	.91	1.18	5.40	2.2	10.6	6.8	5.14	1.07	32.1	1.88	3.0	29.6	46.24	10.91	5.46	3.2	16.3	9.0	3.9	4.0	
1924	10.2	14.2	11.9	26.5	10.9	41.5	26.0	13.3	22.6	.97	1.16	1.43	5.70	2.1	10.6	5.8	5.30	.88	22.8	1.85	3.2	27.7	41.25	11.17	4.65	3.6	14.4	9.7	3.6	4.0	

¹ Unit of quantity, gallons prior to 1910. Approximately 7½ pounds=1 gallon.

² Barrels of 280 pounds.

WAGES AND EMPLOYMENT

No. 306.—WAGES AND HOURS OF LABOR: AVERAGE FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR, TEXTILE, BOOT AND SHOE, IRON AND STEEL, AND LUMBER INDUSTRIES

[NOTE.—"The general index" (based on 1913=100) covers all occupations of industry or branch of industry indicated, including various occupations not shown separately. For census statistics of hours of labor in manufacturing industries, see Table 711, for hours of labor in coal mines, Table 620; also consult index under "Wages" for data in other sections]

TEXTILE INDUSTRIES

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
Cotton goods manufacturing																
	Weavers, male		Weavers, female		Spinners, male		Spinners, female		Speeder tenders, male		Speeder tenders, female		General index ¹			
	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	(?)	(?)		
1907	60.3	0.101	59.5	0.151	59.4	0.124	61.0	0.110	63.9	0.116	59.3	0.139	102	88		
1910	58.8	.151	57.8	.147	57.2	.120	59.0	.108	61.4	.131	57.8	.133	102	88		
1913	57.6	.170	56.7	.164	56.9	.143	57.8	.128	59.8	.145	56.5	.153	100	100		
1914	56.8	.176	55.8	.167	54.7	.150	56.9	.132	59.3	.153	55.8	.155	98	103		
1916	56.7	.205	55.7	.201	56.6	.164	57.2	.149	58.5	.174	55.0	.188	99	120		
1918	56.2	.301	55.4	.285	54.3	.248	56.1	.233	58.2	.265	55.0	.277	97	179		
1920	51.8	.573	50.3	.528	50.7	.475	51.8	.427	54.2	.533	50.2	.486	90	324		
1922	52.6	.389	51.6	.380	53.4	.292	52.6	.301	54.1	.358	51.0	.369	91	222		
1924	52.8	.449	51.8	.420	53.2	.369	53.1	.310	54.8	.394	51.2	.411	92	251		
The men's clothing industry																
	Cutters, cloth, male		Pressors, coat, male		Operators, coat, male		Operators, coat, female		Hand sewers, coat, female		Basters, coat, male		General index ¹			
	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	(?)	(?)		
1911	49.9	0.406	55.1	0.240	55.9	0.264	54.2	0.195	54.8	0.155	55.3	0.220	105	87		
1913	49.0	.433	52.3	.201	52.5	.305	52.1	.199	52.1	.170	52.5	.207	100	100		
1914	48.6	.448	51.9	.260	51.9	.321	51.8	.213	51.7	.177	52.1	.257	99	100		
1919	47.7	.628	47.8	.541	47.6	.591	48.1	.361	47.8	.334	47.5	.511	93	174		
1922	44.0	1.033	44.1	.869	44.1	.962	43.0	.593	44.2	.526	44.3	.848	85	233		
1924	44.2	1.111	44.2	.934	44.1	1.033	43.6	.614	44.1	.555	44.4	.839	85	296		
Woolen goods																
	Weavers, male		Weavers, female		Spinners, mule, male		Spinners, frame, female		Burlers, female		Laborers, dyehouse, male		General index ¹			
	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	(?)	(?)		
1907	58.5	0.203	58.0	0.188	58.6	0.219	57.6	0.127	58.3	0.122	58.1	0.144	101	90		
1910	57.1	.207	56.3	.180	57.0	.224	56.0	.122	56.5	.130	56.3	.143	101	90		
1913	50.3	.232	50.0	.197	50.5	.239	55.5	.140	55.6	.146	55.6	.159	100	100		
1914	55.2	.238	54.7	.203	50.0	.249	54.2	.147	54.6	.155	54.9	.160	98	103		
1916	54.9	.304	54.5	.271	55.3	.316	53.0	.180	54.6	.185	55.0	.107	98	127		
1918	54.5	.470	54.1	.406	54.9	.499	52.4	.278	54.1	.276	54.7	.304	97	193		
1920	48.3	.807	48.3	.747	48.2	.816	48.2	.481	48.4	.452	48.3	.564	86	355		
1922	48.3	.616	48.4	.576	49.2	.670	48.4	.345	48.2	.371	48.9	.435	87	268		
1924	48.8	.701	48.9	.654	48.9	.755	48.9	.417	49.2	.420	49.2	.400	88	301		
Hosiery and underwear																
	Boarders, male		Finishers, female		Inspectors and folders, female		Knitters, footers, and toppers, female		Loopers, female		Seamers, female		General index ¹			
	Hours	Dolls.	Hours	Dolls.	(?)	(?)	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	(?)	(?)		
1907	58.4	0.218	58.7	0.158	(?)	(?)	58.1	0.123	58.4	0.140	58.6	0.144	104	82		
1910	57.0	.193	57.9	.150	57.7	0.126	57.5	.121	57.3	.133	57.8	.143	104	82		
1913	55.8	.219	54.7	.184	55.1	.146	56.0	.149	56.0	.150	54.5	.176	100	100		
1914	55.3	.230	54.5	.180	54.9	.149	54.9	.160	54.8	.167	54.1	.183	99	103		
1919	52.5	.450	51.9	.297	52.5	.266	53.0	.272	52.2	.296	51.3	.287	94	219		
1922	51.3	.462	50.2	.327	50.5	.302	50.7	.293	50.8	.327	50.3	.325	92	208		
1924	51.0	.531	49.8	.377	50.5	.323	50.8	.344	50.8	.384	50.3	.372	92	235		

NOTE.—For footnotes, see p. 317.

No. 306.—WAGES AND HOURS OF LABOR, ETC.—Continued
BOOT AND SHOE INDUSTRY

Year	Cutters, hand, male		Treeers, male		Vampers, female		Bed machine operators, male		Top stitchers, female		Lining makers, female		General index ¹	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		(?)	(?)
1907.....	54.9	0.325	51.7	0.305	55.7	0.246	54.7	0.350	48.0	0.185	56.2	0.175	103	92
1910.....	56.3	.319	55.9	.259	56.9	.238	56.4	.311	56.3	.188	56.5	.164	100	100
1913.....	54.5	.351	55.3	.282	54.7	.246	55.2	.330	54.6	.210	54.6	.190	100	100
1914.....	54.0	.306	55.3	.279	54.1	.243	55.1	.321	54.2	.212	54.1	.189	99	101
1916.....	53.9	.375	54.9	.291	53.9	.254	55.0	.349	54.0	.220	53.9	.198	99	108
1918.....	52.0	.484	52.3	.403	51.7	.312	52.1	.500	51.6	.285	51.5	.241	95	139
1920.....	47.8	.829	48.3	.677	48.8	.506	48.7	.789	48.5	.448	48.6	.378	88	231
1922.....	48.3	.787	48.6	.577	49.0	.480	48.9	.668	48.8	.433	48.8	.362	88	208
1924.....	48.4	.837	48.8	.624	49.4	.510	49.1	.692	49.3	.462	49.3	.369	89	214

IRON AND STEEL INDUSTRY

Blast furnaces														
	Stockers		Larrymen		Blowers		Keepers		Keepers' helpers		Laborers		General index ¹	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.			
1907.....	81.4	0.170	84.0	0.195	84.0	0.300	84.0	0.218	84.0	0.165	75.8	0.146	103	83
1910.....	79.9	.164	84.0	.196	83.5	.296	84.0	.215	84.0	.168	74.7	.150	102	87
1913.....	78.0	.192	82.3	.217	82.2	.332	82.0	.235	82.2	.186	72.5	.171	100	100
1914.....	74.9	.188	78.6	.215	80.7	.333	79.6	.233	80.6	.185	70.8	.177	97	101
1915.....	74.6	.188	78.6	.211	80.6	.336	79.4	.232	80.1	.182	71.3	.171	97	101
1917.....	77.4	.205	77.2	.327	77.8	.485	77.4	.344	77.6	.292	75.3	.281	98	156
1919.....	78.1	.465	80.4	.542	79.8	.755	80.6	.562	80.2	.480	77.9	.457	100	230
1920.....	75.5	.527	73.8	.586	73.2	.868	73.7	.635	74.5	.522	72.3	.474	93	283
1922.....	74.4	.352	75.1	.402	72.4	.678	75.3	.420	75.3	.349	67.7	.315	93	191
1924.....	60.5	.465	57.7	.548	58.3	.880	57.1	.670	58.6	.475	62.4	.401	75	254
Open-hearth furnaces														
	Stockers		Charging machine operators		Melters' helpers, first		Steel pourers		Ladle cranemen		Laborers		General index ¹	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.			
1910.....	70.8	0.177	70.8	0.294	77.7	0.416	75.3	0.308	77.2	0.294	74.5	0.157	99	89
1913.....	77.8	.197	78.0	.335	77.1	.440	77.0	.370	77.2	.341	76.2	.187	100	100
1914.....	77.0	.204	77.4	.307	75.0	.420	76.4	.339	76.5	.395	69.5	.185	97	100
1915.....	77.3	.199	77.7	.330	75.5	.437	76.7	.356	76.0	.327	70.8	.196	92	104
1917.....	77.4	.296	77.1	.467	76.3	.580	76.0	.460	76.4	.460	74.4	.292	99	152
1919.....	75.7	.506	75.3	.753	74.9	.968	73.2	.795	75.6	.733	76.2	.403	98	239
1920.....	70.9	.573	67.2	.895	69.4	1.089	68.0	.929	68.3	.837	68.5	.525	89	282
1922.....	73.9	.379	72.2	.625	71.4	.775	70.4	.615	72.0	.588	67.9	.354	93	202
1924.....	58.2	.540	56.3	.863	55.5	1.084	56.5	.837	55.2	.832	59.0	.434	74	269
Bar mills														
	Stockers		Rollers		Roughers		Finishers		Hotbed men		Laborers		General index ¹	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.			
1907.....	64.4	0.178	65.5	1.013	61.5	0.434	65.9	0.309	68.3	0.189	68.3	0.153	106	94
1910.....	59.0	.260	62.4	.928	61.0	.402	64.0	.323	62.9	.200	67.8	.160	104	95
1913.....	60.2	.216	59.3	.985	59.8	.436	59.6	.350	60.3	.217	62.5	.189	100	100
1914.....	60.4	.199	59.6	.935	58.8	.436	60.0	.341	60.3	.213	63.3	.173	100	96
1915.....	60.2	.198	59.4	.944	58.9	.438	59.8	.352	60.0	.216	62.9	.173	100	98
1919.....	63.7	.524	61.3	1.821	60.7	.983	61.6	.765	59.4	.545	66.1	.443	103	214
1920.....	61.5	.612	59.5	1.949	57.8	1.034	60.0	.865	58.8	.618	65.1	.506	90	252
1922.....	59.2	.420	58.4	1.416	57.3	.709	57.9	.638	58.3	.439	64.5	.316	98	173
1924.....	56.0	.502	53.9	1.577	54.7	.810	54.0	.749	53.8	.538	57.5	.392	89	207

NOTE.—For footnotes, see p. 317.

No. 306.—WAGES AND HOURS OF LABOR, ETC.—Continued

IRON AND STEEL INDUSTRY—Continued

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	Tin-plate mills															
	Rollers		Roughers		Doublers		Heaters, level-handed		Tanners		Assorters, female		General index ¹			
	42.7	Dolls.	42.7	Dolls.	42.7	Dolls.	(²)	(²)	42.9	Dolls.	49.7	Dolls.				
1910.....	42.7	1.025	42.7	0.425	42.7	0.632	(²)	(²)	42.9	0.402	49.7	0.128		98	88	
1913.....	42.7	1.139	42.7	.533	42.7	.740	42.7	0.595	43.6	.433	53.7	.163	100	100		
1914.....	42.7	1.115	42.7	.560	42.7	.734	42.7	.022	43.5	.442	53.3	.153	100	102		
1915.....	42.7	1.166	42.7	.562	42.7	.718	42.7	.611	43.3	.442	55.4	.162	100	102		
1919.....	42.7	2.248	42.7	1.193	42.7	1.408	42.7	1.273	43.0	.977	48.5	.417	97	220		
1920.....	42.7	2.542	42.7	1.363	42.7	1.655	42.7	1.465	42.9	1.114	46.9	.465	95	252		
1922.....	42.7	1.701	42.7	.893	42.7	1.046	42.7	1.001	43.3	.795	43.3	.365	94	175		
1924.....	42.7	20.99	42.7	1.150	42.7	1.243	42.7	1.229	43.4	.976	43.6	.422	94	214		

GENERAL INDEXES FOR OTHER BRANCHES—IRON AND STEEL

Year	Bessemer converters		Puddling mills		Blooming mills		Plate mills		Standard-rail mills		Sheet mills		General index ¹	
	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.
1907.....	102	85	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	-----	-----
1910.....	103	86	(3)	(3)	102	81	99	89	104	102	102	84	-----	-----
1913.....	100	100	(3)	(3)	100	100	100	100	100	100	100	100	-----	-----
1914.....	98	90	100	100	97	102	99	101	99	99	100	101	-----	-----
1915.....	93	94	98	96	97	104	99	107	100	97	101	992	-----	-----
1917.....	98	151	(3)	(3)	100	133	100	156	(3)	(3)	104	178	-----	-----
1919.....	95	208	98	269	96	220	102	233	96	221	99	103	-----	-----
1920.....	99	211	103	279	91	233	99	267	89	256	100	229	-----	-----
1922.....	98	170	96	155	95	169	95	180	80	196	101	147	-----	-----
1924.....	75	227	96	234	78	221	82	215	(3)	(3)	100	170	-----	-----

LUMBER INDUSTRY

Year	Doggers		Setters		Sawyers, hand		Edgermen		Trimmer operators		Laborers		General index ¹	
	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.	Hours	Dolls.
1907.....	(3)	(3)	(3)	(3)	60.8	0.490	60.7	0.254	60.7	0.207	60.5	0.183	(2)	(2)
1910.....	(3)	(3)	(3)	(3)	61.2	.543	61.2	.255	61.0	.269	61.3	.186	100	97
1913.....	61.2	0.184	61.0	0.258	60.9	.557	61.0	.268	61.0	.217	61.1	.171	100	100
1915.....	61.3	.178	61.2	.239	61.0	.539	61.0	.272	61.1	.203	61.3	.167	100	91
1919.....	57.8	.358	57.0	.446	57.5	.768	57.5	.450	57.3	.405	57.1	.345	92	194
1921.....	58.1	.306	57.0	.412	57.8	.797	57.5	.437	57.0	.380	57.2	.285	94	166
1923.....	57.6	.343	57.0	.474	57.0	.883	57.1	.492	56.9	.430	57.5	.310	94	180

¹Includes occupations shown together with other occupations in the industry.²Not computed.³No data.⁴Data for doggers and setters combined and shown as carriagesmen prior to 1911.

No. 307.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR FOR ALL REPORTING TRADES

[NOTE.—See headnote, Table 306]

[Rates and hours for 1913=100]

Year	Rates of wages per hour	Full-time hours per week	Rates of wages per week, full time	Year	Rates of wages per hour	Full-time hours per week	Rates of wages per week, full time
1907.....	90	103	92	1916.....	107	99	106
1908.....	91	102	93	1917.....	114	98	112
1909.....	92	102	93	1918.....	133	97	130
1910.....	94	101	95	1919.....	155	95	148
1911.....	96	101	96	1920.....	199	94	189
1912.....	98	100	98	1921.....	205	94	193
1913.....	100	100	100	1922.....	193	94	183
1914.....	102	100	102	1923.....	211	94	199
1915.....	103	99	102	1924.....	228	94	214

Source of Tables 306 and 307: Bureau of Labor Statistics, Department of Labor

No. 308.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR

[NOTE.—The figures are based on data obtained in the principal cities of the United States. The relative hours are percentages which indicate the change in the regular full-time working hours per week, account not being taken of loss of time from slack work or other causes nor of overtime work. The relative wages are percentages which indicate the change in wages per hour. The figures are based on the scale prevailing May 15 each year. For absolute hourly wage rates for the same and other occupations for recent years, see Table 309]

[1913=100]

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
Building trades												
Bakers												
		Bricklayers		Building laborers		Carpenters		Cement finishers		Cement finishers' helpers		
1907.....	111	70	102	94	103	90	102	91	102	91	101	86
1910.....	109	86	101	97	100	95	101	95	102	94	100	93
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1916.....	98	107	99	104	99	106	99	106	98	102	100	102
1917.....	98	117	99	107	98	117	99	115	97	109	100	106
1918.....	96	142	99	115	98	137	98	120	96	120	99	124
1919.....	93	136	99	128	96	156	98	140	95	135	99	141
1920.....	90	264	99	175	95	228	98	195	95	183	99	226
1921.....	90	279	99	173	95	228	98	195	95	183	99	226
1922.....	90	267	99	168	94	214	99	183	95	175	99	217
1923.....	90	270	99	191	95	218	99	204	95	191	99	223
1924.....	90	284	99	202	94	242	99	218	95	211	99	248
Building trades—Continued												
Engineers, portable and hoisting		Hod carriers		Inside wiremen		Lathers		Marble setters		Painters		
1907.....			102	95	101	89		102	90	102	85	
1910.....			101	97	101	96		100	93	101	93	
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1916.....	99	103	99	105	98	107	99	106	100	102	99	113
1917.....	98	108	99	117	98	114	99	110	100	103	98	117
1918.....	97	124	99	137	97	127	99	119	100	108	98	129
1919.....	96	136	98	160	97	146	99	132	99	120	97	151
1920.....	96	176	98	232	96	192	98	180	99	158	95	206
1921.....	96	178	98	233	96	202	98	192	99	161	95	213
1922.....	96	168	98	197	96	190	98	181	99	157	95	199
1923.....	96	186	98	215	96	197	98	199	99	178	95	219
1924.....	96	197	98	225	96	221	98	215	99	186	95	231
Building trades—Continued												
Plasterers		Plasterers' laborers		Plumbers and gas fitters		Sheet-metal workers		Steam fitters		Stonemasons		
1907.....	101	95	101	91	101	88	102	86	102	86	102	92
1910.....	101	97	101	96	100	91	102	91	101	92	101	95
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1916.....	98	105	99	105	99	103	99	107	99	106	100	106
1917.....	98	108	99	112	99	107	99	112	98	110	100	110
1918.....	98	113	99	120	98	117	98	131	97	121	100	120
1919.....	98	131	99	147	98	133	98	144	97	135	99	135
1920.....	98	171	99	213	98	172	97	193	97	179	99	188
1921.....	98	180	98	219	98	181	97	202	97	171	99	193
1922.....	98	174	98	193	98	168	97	188	97	168	99	180
1923.....	98	193	98	212	98	186	97	202	97	176	99	212
1924.....	98	216	98	228	98	202	97	222	97	202	99	225
Building trades—Concluded												
Structural-iron workers		Tile layers		Chauffeurs		Teamsters and drivers		Freight handlers		Granite and stone trades		
										Granite cutters		
1907.....	104	87								102	91	
1910.....	102	93								102	94	
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1916.....	100	104	99	103	97	106	99	107	100	116	100	105
1917.....	99	110	99	108	96	113	98	114	100	119	100	109
1918.....	99	126	99	111	94	131	97	133	93	140	100	130
1919.....	99	143	98	121	90	163	93	170	77	193	100	164
1920.....	99	179	98	163	87	200	90	215	77	233	100	189
1921.....	99	184	98	162	87	203	88	223	77	237	100	205
1922.....	99	167	98	159	88	191	90	213	82	196	99	200
1923.....	99	178	98	174	89	198	89	225	82	209	100	213
1924.....	99	203	98	198	89	206	90	245	82	239	100	214

No. 308.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR—Continued

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	Granite and stone trades— Continued		Metal trades									
	Stonecutters		Blacksmiths		Blacksmith's helpers		Boiler makers		Core makers		Machinists	
1907.....	100	96	103	88	103	82	102	80	103	83	103	90
1910.....	100	97	102	95	102	85	101	93	101	88	102	96
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1916.....	100	100	99	106	99	109	97	106	99	109	97	116
1917.....	100	111	99	114	98	122	97	114	99	123	96	127
1918.....	100	118	94	103	94	178	95	154	98	157	94	167
1919.....	100	140	92	178	92	199	93	172	94	177	93	185
1920.....	99	183	91	211	92	240	93	188	90	234	92	209
1921.....	99	190	91	205	92	240	95	192	90	214	98	206
1922.....	99	182	91	198	92	240	95	175	90	188	90	193
1923.....	99	198	91	203	92	245	95	184	90	215	90	201
1924.....	99	213	91	194	92	228	95	192	89	236	90	213
	Metal trades—Concluded							Millwork				
	Machinists' helpers		Metal pol- ishers and buffs		Molders, iron		Pattern makers, wood		Carpenters		Painters, hardwood finishers	
1907.....					102	88	104	87				
1910.....					101	92	101	93				
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1916.....	100	107	97	108	98	110	99	108	95	107	99	122
1917.....	100	118	96	120	97	124	97	124	94	115	99	124
1918.....	97	150	95	149	97	157	96	163	92	128	99	131
1919.....	94	168	92	178	93	180	93	192	90	152	98	160
1920.....	94	210	90	246	89	235	92	243	89	219	90	239
1921.....	94	210	89	234	90	216	91	234	89	240	89	253
1922.....	95	188	89	229	90	192	91	214	89	219	91	245
1923.....	95	244	89	249	90	217	91	218	89	237	91	254
1924.....	95	287	90	247	89	236	91	220	89	258	92	268
	Printing and publishing: Book and job											
	Bookbinders		Compositors		Electrotypers: Finishers and molders		Machine operators		Press assist- ants and feeders		Pressmen, cylinder	
1907.....	111	84	100	90	105	88	100	92	112	81	107	83
1910.....	100	95	100	94	101	92	100	94	100	92	100	95
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1916.....	100	102	100	105	100	109	100	102	100	104	100	104
1917.....	100	108	100	107	100	112	100	104	100	110	100	106
1918.....	100	122	100	119	100	117	100	113	100	129	100	117
1919.....	100	155	100	145	100	133	100	137	100	166	100	142
1920.....	100	204	100	191	100	187	100	175	100	228	100	185
1921.....	95	220	94	220	96	209	94	201	94	246	95	203
1922.....	94	211	92	223	94	218	93	200	93	238	93	201
1923.....	93	224	91	229	95	232	92	204	93	266	93	217
1924.....	93	234	92	239	95	241	92	213	93	264	93	223
	Printing and publishing: Book and job—Con.		Printing and publishing: Newspaper									
	Pressmen, plant		Compositors, day work		Machine operators, day work		Machine tenders (machinists), day work		Pressmen, web presses, day work		Stereotypers, day work	
1907.....	106	87	100	89	101	91			102	88	102	87
1910.....	100	95	100	93	101	85			100	95	100	92
1913.....	100	100	100	100	100	100	100	100	100	100	100	100
1916.....	100	104	100	102	99	103	100	101	100	102	100	102
1917.....	100	109	100	105	99	106	100	103	100	104	100	105
1918.....	100	120	100	110	99	110	100	108	100	113	100	109
1919.....	100	148	100	132	99	134	100	138	101	137	100	123
1920.....	100	200	100	191	99	197	100	172	101	190	100	150
1921.....	95	232	99	175	99	175	100	179	101	184	98	174
1922.....	94	226	101	176	100	181	100	180	102	180	100	172
1923.....	93	236	101	178	100	183	100	181	102	182	100	175
1924.....	93	243	100	189	99	193	100	192	101	196	100	180

Source: Bureau of Labor Statistics, Department of Labor.

46003°—S A 1924—22

No. 309.—AVERAGE UNION RATE OF WAGES PER HOUR IN TRADES SPECIFIED, FOR THE UNITED STATES, AS OF MAY 15

[NOTE.—Statistics are based on data obtained from the principal cities of the United States. For index numbers based on these rates, in the principal trades, see Table 308.]

Occupation	1922	1923	1924	Occupation	1922	1923	1924
	Dolls.	Dolls.	Dolls.		Dolls.	Dolls.	Dolls.
Bakers.....	0.391	0.921	0.946	MILLWORK TRADES			
BUILDING TRADES				Carpenters.....	0.865	0.935	1.020
Asbestos workers.....	.968	1.005	1.122	Glaziers.....	.986	1.030	1.179
Bricklayers.....	1.104	1.321	1.398	Painters: Hardwood finishers.....	1.030	1.068	1.120
Sewer, tunnel, and caisson.....	1.432	1.534	1.608	Average, millwork trades.....	.896	.956	1.036
Building laborers.....	.714	.728	.809	PRINTING AND PUBLISHING: BOOK AND JOB			
Carpenters.....	.973	1.084	1.160	Bindery women.....	.485	.507	.514
Millwrights.....	1.061	1.164	1.251	Bookbinders.....	.855	.907	.947
Parquetry-floorlayers.....	1.254	1.262	1.262	Compositors.....	1.001	1.024	1.060
Wharf and bridge.....	.877	.994	1.070	Electrotypers:			
Cement finishers.....	1.017	1.113	1.231	Battery men and builders.....	.821	.818	.852
Cement finishers' helpers.....	.781	.805	.895	Finishers and molders.....	1.121	1.193	1.237
Composition roofers.....	.904	.977	1.131	Machine operators:			
Composition roofers' helpers.....	.878	.695	.721	Piecework.....	2.146	2.150	2.150
Elevator constructors.....	1.050	1.116	1.252	Time-work.....	1.042	1.062	1.109
Elevator constructors' helpers.....	.709	.806	.888	Machine tenders.....	1.078	1.088	1.166
Engineers, portable and hoisting.....	1.033	1.141	1.213	Machinist operators.....	1.011	1.028	1.039
Glaziers.....	.983	1.041	1.099	Photo-engravers.....	1.033	1.043	1.117
Load carriers.....	.721	.788	.823	Press assistants and feeders.....	.698	.781	.774
Inside wiremen.....	1.042	1.079	1.207	Pressmen:			
Fixture hangers.....	.995	1.065	1.149	Cylinder.....	.975	1.052	1.083
Lathers:				Platen.....	.825	.850	.885
Piecework.....	1.920	1.720	1.820	Average, printing and publishing, book and job.....	.892	.926	.965
Time-work.....	1.076	1.188	1.282	PRINTING AND PUBLISHING: NEWSPAPER			
Marble setters.....	1.060	1.188	1.242	Compositors:			
Marble setters' helpers.....	.808	.873	.946	Day work.....	1.004	1.013	1.076
Mosaic and terrazzo workers.....	.955	.978	1.155	Night work.....	1.138	1.151	1.211
Painters.....	1.009	1.108	1.168	Machine operators, day work:			
Fresco.....	1.074	1.125	1.057	Piecework.....	2.134	2.130	2.131
Sign.....	1.231	1.330	1.515	Time-work.....	1.017	1.031	1.089
Plasterers.....	1.173	1.306	1.461	Machine operators, night work:			
Plasterers' laborers.....	.702	.872	.937	Piecework.....	2.151	2.100	2.153
Plumbers and gas fitters.....	1.043	1.151	1.255	Time-work.....	1.121	1.130	1.200
Plumbers' laborers.....	.841	.879	.966	Machine tenders (machinists):			
Sheet-metal workers.....	.939	1.065	1.160	Day work.....	1.000	1.064	1.126
Ship carpenters.....	.833	.935	1.028	Night work.....	1.175	1.179	1.247
Slate and tile roofers.....	1.098	1.224	1.357	Machinist operators:			
Steam fitters.....	1.004	1.052	1.207	Day work.....	.990	1.007	1.091
Steam fitters' helpers.....	.707	.751	.832	Night work.....	1.104	1.040	1.132
Stone masons.....	1.007	1.297	1.375	Photo-engravers:			
Structural-iron workers.....	1.036	1.109	1.250	Day work.....	1.087	1.085	1.132
Finishers.....	1.046	1.086	1.204	Night work.....	1.278	1.289	1.342
Finishers' helpers.....	.831	.838	.953	Pressmen, web presses:			
Tilelayers.....	1.043	1.140	1.294	Day work.....	.861	.871	.962
Tilelayers' helpers.....	.780	.798	.869	Night work.....	.976	.987	1.124
Average, building trades.....	.966	1.068	1.154	Stereotypers:			
METAL TRADES				Day work.....	.906	.922	.951
Blacksmiths, manufacturing and jobbing shops.....	.971	.997	.955	Night work.....	1.046	1.082	1.107
Blacksmiths' helpers, manufacturing and jobbing shops.....	.838	.853	.796	Average, printing and publishing, newspaper.....	1.036	1.047	1.111
Boiler makers, manufacturing and jobbing shops.....	.775	.812	.847	MISCELLANEOUS			
Boiler makers' helpers, manufacturing and jobbing shops.....	.591	.606	.672	Chauffeurs.....	.555	.574	.597
Coppersmiths.....	.933	.966	1.054	Teamsters and drivers.....	.553	.590	.642
Core makers.....	.748	.848	.916	Freight handlers.....	.651	.722	.823
Machinists, manufacturing and jobbing shops.....	.791	.823	.873	Granite cutters.....	1.068	1.080	1.097
Machinists' helpers, manufacturing and jobbing shops.....	.613	.713	.840	Stonecutters.....	1.055	1.151	1.236
Metal polishers and buffers.....	.861	.934	.928	Laundry workers.....	.417	.414	.414
Molders, iron.....	.746	.843	.918	Linemen.....	.808	.898	.932
Pattern makers.....	1.009	1.028	1.039	Grand average, all trades herein covered.....	.873	.952	1.031
Average, metal trades.....	.794	.839	.887				

Source: Bureau of Labor Statistics, Department of Labor. 1 Per 1,000 laths. 2 Rate per 1,000 ems.

No. 310.—EMPLOYMENT, PAY ROLL, AND OPERATION RATIOS IN MANUFACTURING INDUSTRIES FOR ONE WEEK OF EACH MONTH

[NOTE.—Indexes based on monthly average, 1923=100. Statistics cover 52 industries comprising the 12 groups shown in Table 311 and are based on reports of between 8,000 and 9,000 establishments employing more than 2,500,000 persons. Indexes are weighted according to relative importance of industries included.]

Month	Employment index						Pay-roll index			Average per cent of full force employed, 1924	Average per cent of full time active, 1924
	1919	1920	1921	1922	1923	1924	1922	1923	1924		
Average.....	108.2	108.9	85.1	88.4	100.0	91.9	(1)	100.0	90.6	—	—
January.....	110.1	116.1	76.8	87.0	98.0	95.4	(1)	91.8	94.5	—	—
February.....	103.2	115.6	82.3	87.7	96.6	96.6	(1)	95.2	94.4	—	—
March.....	104.0	116.9	83.9	83.2	101.8	96.4	(1)	100.3	94.0	82	94
April.....	103.6	117.1	84.0	82.4	101.8	94.5	(1)	101.3	96.0	89	92
May.....	106.3	117.4	84.5	84.3	101.8	90.8	(1)	104.8	92.4	77	90
June.....	108.7	117.9	84.9	87.1	101.9	87.9	(1)	104.7	87.0	76	88
July.....	110.7	110.0	84.5	88.8	100.4	84.8	74.1	99.9	80.8	75	87
August.....	109.9	109.7	85.6	88.0	99.7	85.0	79.3	99.3	83.5	77	88
September.....	112.1	107.0	87.0	90.6	99.8	86.7	82.7	100.0	80.0	79	91
October.....	108.8	102.5	88.4	92.0	99.3	87.0	86.0	102.3	88.5	81	92
November.....	110.0	97.3	89.4	94.5	93.7	87.5	89.8	101.0	87.6	81	91
December.....	112.2	91.1	89.9	96.6	96.9	89.4	92.9	98.9	91.7	81	92

Source: Bureau of Labor Statistics, Department of Labor.

¹ Not available.

No. 311.—INDEXES OF EMPLOYMENT AND PAY ROLL TOTALS IN MAJOR GROUPS OF MANUFACTURING INDUSTRIES

[NOTE.—Monthly average 1923=100. Combined index for each group is weighted according to relative importance of industries covered. Figures represent number on pay and amount of pay for one week of each month. See also preceding table.]

Year and month	Food		Textile products		Iron and steel products		Other metal products		Lumber and manufacture		Leather products	
	Em- ployed	Pay roll	Em- ployed	Pay roll	Em- ployed	Pay roll	Em- ployed	Pay roll	Em- ployed	Pay roll	Em- ployed	Pay roll
1922:												
July.....	89	85.4	90	83.0	79	61.9	66	70.2	97	84.2	94	88.0
September.....	92	89.5	95	89.1	83	72.7	89	90.2	96	88.1	98	94.7
December.....	98	96.2	100	94.4	93	88.8	99	102.4	95	89.5	101	102.8
1923:												
March.....	96	94.8	105	106.2	100	97.2	111	114.8	97	93.3	105	108.2
June.....	99	100.0	101	102.3	104	107.5	103	107.7	102	105.3	97	99.4
September.....	104.5	104.4	97.7	97.7	101.8	102.1	91.8	86.5	102.5	104.1	98.3	97.0
December.....	101.8	104.7	95.6	96.2	94.5	98.5	92.0	90.3	98.4	103.0	96.3	95.0
1924:												
March.....	97	98.6	96	96.9	95	90.5	105	106.9	97	100.8	97	96.1
June.....	94.2	97.7	84.4	78.9	85.1	82.1	86.8	78.6	94.6	98.9	83.0	79.1
September.....	97.1	99.6	83.5	83.5	79.9	77.1	79.2	73.7	93.4	95.6	90.6	91.2
December.....	95.6	100.1	88.4	90.3	84.5	88.2	87.1	84.1	92.7	96.7	90.8	88.3
	Paper and printing		Chemicals, etc.		Stone, clay, and glass		Tobacco manufacture		Vehicles		Miscellaneous industries	
1922:												
July.....	93	87.7	88	84.7	90	84.2	106	105.2	77	60.2	82	71.5
September.....	94	91.5	92	90.2	100	87.3	106	106.8	81	75.7	89	79.1
December.....	99	97.7	95	93.1	92	86.3	106	111.2	93	90.0	98	94.7
1923:												
March.....	100	99.9	105	100.5	96	92.0	103	103.5	100	99.2	107	105.0
June.....	100	101.4	99	101.4	105	105.7	100	100.4	103	103.6	104	110.1
September.....	100.1	99.4	99.7	101.8	101.9	103.5	99.0	97.0	101.5	99.8	93.5	95.1
December.....	101.8	103.9	97.4	98.5	98.2	102.4	100.4	106.4	97.1	97.9	95.4	96.2
1924:												
March.....	101	104.2	103	101.4	99	105.2	95	98.0	96	96.5	96	99.2
June.....	99.4	101.0	84.6	88.6	99.4	106.0	92.2	85.4	85.3	84.4	84.8	86.1
September.....	99.8	101.2	88.0	89.0	95.0	97.6	94.9	90.6	84.2	81.6	82.2	84.5
December.....	101.7	106.1	90.2	91.9	94.3	100.3	96.3	102.5	85.4	86.1	87.2	90.4

Source: Bureau of Labor Statistics, Department of Labor.

POSTAL SERVICE

No. 312.—STATISTICAL SUMMARY OF THE UNITED STATES POSTAL SERVICE, 1800 TO 1924

Year ended June 30—	Num- ber of post offices	Mileage of post routes ¹	Finances, thousands of dollars			Reve- nue per capita, dollars	Money orders is- sued, thousands of dollars		Num- ber of ordi- nary postage stamps issued, millions
			Gross revenue	Gross expend- iture	Sur- plus (+) or def- icit (-) ²		Domes- tic ³	Inter- na- tional ⁴	
1800.....	903	20,817	281	214	+67				
1810.....	2,300	36,406	552	496	+56				
1820.....	4,500	72,492	1,112	1,101	+49				
1830.....	8,450	115,176	1,851	1,933	-82				
1840.....	13,468	155,739	4,544	4,718	-175	0.27			
1850.....	18,417	178,672	5,500	5,213	+287	.20			42
1860.....	28,498	240,594	8,518	19,171	-10,653	.27			216
1865.....	20,550	142,340	14,556	13,695	+861	.42	1,360		287
1870.....	28,492	231,232	19,772	23,999	-5,098	.49	34,054	22	468
1875.....	35,547	277,873	26,791	33,611	-6,820	.61	77,431	1,965	682
1880.....	42,989	343,888	33,315	36,543	-3,222	.66	100,353	3,464	876
1882.....	46,231	343,618	41,876	40,482	+1,254	.80	113,400	6,537	1,115
1883.....	46,820	353,166	45,509	43,283	+2,181	.85	117,829	7,718	1,203
1884.....	48,434	359,530	43,326	47,225	-3,907	.79	122,121	7,689	1,460
1885.....	51,252	365,251	42,561	50,046	-7,481	.76	117,859	6,840	1,465
1886.....	53,614	368,060	43,945	51,005	-7,068	.77	113,820	7,179	1,621
1887.....	55,157	392,874	48,838	53,006	-4,145	.83	117,463	9,036	1,747
1888.....	57,376	403,976	52,695	56,468	-3,772	.88	119,649	11,294	1,867
1889.....	58,999	416,159	56,176	62,317	-6,169	.92	115,082	12,281	1,962
1890.....	62,401	427,990	60,882	68,280	-7,401	.97	114,363	13,230	2,220
1891.....	64,329	439,027	65,932	73,060	-7,151	1.03	119,122	14,444	2,393
1892.....	67,119	447,591	70,930	76,981	-6,111	1.09	120,067	15,120	2,543
1893.....	68,403	453,833	75,897	81,582	-5,717	1.14	127,576	16,342	2,750
1894.....	69,805	454,746	75,080	84,994	-9,978	1.11	138,794	13,792	2,602
1895.....	70,064	456,026	76,933	87,130	-10,230	1.12	156,709	12,906	2,795
1896.....	70,360	463,813	82,499	90,933	-8,444	1.17	172,101	13,853	3,025
1897.....	71,022	470,032	82,665	94,077	-11,432	1.15	174,483	13,533	3,064
1898.....	73,670	480,461	89,013	98,034	-9,055	1.22	191,354	13,240	3,418
1899.....	75,000	490,948	95,021	101,632	-6,630	1.28	211,214	13,745	3,693
1900.....	76,688	500,989	102,355	107,740	-5,410	1.34	238,921	16,749	3,909
1901.....	79,945	511,808	111,631	115,555	-3,922	1.43	274,540	20,073	4,230
1902.....	75,924	507,540	121,848	124,786	-2,961	1.53	313,551	22,974	4,621
1903.....	74,169	506,268	134,224	138,784	-4,587	1.60	353,628	35,238	5,271
1904.....	71,181	496,818	143,583	152,362	-8,813	1.74	378,778	42,550	5,331
1905.....	68,131	486,805	152,827	167,399	-14,594	1.81	396,903	47,516	5,751
1906.....	65,600	478,711	167,933	178,450	-10,543	1.96	444,516	63,048	6,284
1907.....	62,659	463,406	183,585	190,238	-6,692	2.11	479,650	84,081	7,061
1908.....	60,704	450,738	191,479	208,352	-16,910	2.15	498,700	88,072	7,651
1909.....	60,144	448,618	203,562	221,004	-17,480	2.24	491,076	76,755	8,732
1910.....	59,580	447,998	224,129	229,977	-5,881	2.43	547,994	99,743	9,067
1911.....	59,237	435,488	237,880	237,049	+831	2.53	578,111	109,005	10,046
1912.....	58,729	436,469	246,744	248,525	-1,780	2.58	583,337	97,660	9,929
1913.....	58,020	436,293	266,620	262,068	+4,511	2.74	624,480	102,668	10,813
1914.....	56,810	435,597	287,935	283,544	+4,376	2.91	667,231	101,963	11,112
1915.....	56,380	433,334	287,248	288,546	-11,333	2.85	656,139	60,772	11,226
1916.....	55,934	425,080	312,058	306,204	+5,829	3.05	719,365	46,557	11,072
1917.....	55,413	454,835	329,926	319,839	+9,886	3.18	815,319	41,645	12,452
1918.....	54,345	465,371	338,976	324,384	+14,127	3.70	904,650	35,865	13,066
1919.....	53,084	456,498	436,239	362,498	+73,735	4.11	1,109,613	39,766	15,020
1920.....	52,638	435,342	437,150	454,323	-17,270	4.10	1,332,700	32,960	13,213
1921.....	52,168	434,340	463,491	620,904	-157,513	4.28	1,305,370	24,399	13,870
1922.....	51,947	454,901	484,854	545,044	-60,115	4.41	1,205,327	20,651	14,262
1923.....	51,613	460,171	532,828	556,851	-24,065	4.78	1,376,461	34,110	15,478
1924.....	51,266	467,896	572,949	587,377	-14,464	5.08	1,510,705	50,615	16,954

Source: Annual Reports of the Postmaster General.

¹ Not counting rural free delivery routes.

² Audited postal surplus or deficit which is greater or less than excess of receipts or expenditures by the amount of adjusted losses and contingencies.

³ International includes foreign countries on domestic basis. For explanation see note on Table 314.

⁴ Postage stamps first issued under act of Mar. 3, 1847, and placed on sale at New York, July 1, 1847.

⁵ From Nov. 1, 1864, to June 30, 1865. Money-order system went into operation Nov. 1, 1864, under act of Congress of May 17, 1864.

⁶ From Sept. 1, 1869, to June 30, 1870. International money orders first issued under convention of Oct. 12, 1867.

⁷ Gross revenues of department for 1918 and 1919 include \$44,500,000 and \$71,292,000, respectively, war-tax revenue accruing from increased postage.

No. 313.—PRINCIPAL ITEMS OF REVENUE, UNITED STATES POSTAL SERVICE

[All figures in thousands of dollars; that is, 000 omitted]

Item	Year ended June 30—						
	1910	1915	1920	1921	1922	1923	1924
Total.....	224, 129	287, 246	437, 150	463, 491	484, 854	532, 828	572, 949
Ordinary postal revenue.....	219, 339	279, 460	424, 406	451, 308	471, 111	517, 239	553, 610
Sales of stamps, postal cards, etc. ¹	202, 065	256, 037	379, 587	403, 892	422, 109	457, 309	483, 372
Second-class postage paid in money (pound rates) ¹	8, 174	10, 468	25, 100	25, 500	25, 197	28, 546	29, 254
Other postage paid in money under permit.....	4, 418	7, 527	12, 960	14, 107	16, 205	23, 480	32, 286
Box rents.....	4, 139	4, 981	6, 145	6, 856	7, 069	7, 286	7, 552
Miscellaneous.....	542	448	614	953	531	662	1, 147
Money-order revenues.....	4, 790	7, 175	10, 314	9, 062	9, 556	10, 094	11, 249
Revenue from postal savings.....		612	2, 430	3, 122	4, 187	5, 445	8, 089

Source: Annual Reports of the Postmaster General.

¹ For volume of this item see Table 318.

No. 314.—POSTAL MONEY-ORDER BUSINESS

[NOTE.—For revenues from money-orders see Table 313. For value of orders issued for other years see Table 312. Money orders are exchanged on a domestic basis not only within this country, but with its outlying possessions, Canada, Cuba, Philippine Islands, the Canal Zone, and numerous islands and minor countries neighboring the United States. International-basis orders are exchanged between the United States and its outlying possessions, on the one hand, and other than "domestic basis" foreign countries, on the other. In this table, however, "International" includes money orders exchanged between the United States and "domestic basis" foreign countries, and these are not included in "Domestic."]]

Item	Year ended June 30—						
	1910	1915	1920	1921	1922	1923	1924
Number of money-order offices.....	51, 701	55, 070	54, 395	54, 183	54, 201	54, 181	54, 105
DOMESTIC ¹							
Orders issued:							
Number (1,000).....	76, 918	105, 073	148, 491	144, 342	153, 620	172, 405	188, 552
Amount (1,000 dollars).....	547, 994	650, 139	1, 332, 700	1, 305, 370	1, 205, 327	1, 376, 461	1, 510, 705
Orders paid:							
Number (1,000).....	76, 496	103, 884	147, 520	146, 699	153, 408	171, 894	187, 835
Amount (1,000 dollars).....	545, 632	652, 786	1, 333, 046	1, 310, 114	1, 205, 490	1, 371, 455	1, 505, 606
Excess of issues: ²							
Number (1,000).....	422	1, 190	971	-2, 357	212	511	717
Amount (1,000 dollars).....	2, 362	1, 353	-346	-4, 745	-163	5, 006	5, 100
INTERNATIONAL ^{3, 4}							
Orders issued:							
Number (1,000).....	4, 500	3, 055	1, 852	1, 344	1, 341	1, 880	2, 709
Amount (1,000 dollars).....	99, 743	60, 772	32, 960	24, 399	20, 651	34, 119	50, 615
Orders paid:							
Number (1,000).....	1, 956	2, 217	1, 508	1, 179	1, 282	1, 731	1, 838
Amount (1,000 dollars).....	27, 244	24, 743	25, 362	17, 084	14, 961	19, 255	21, 453
Excess of issues:							
Number (1,000).....	2, 544	837	343	165	59	149	871
Amount (1,000 dollars).....	72, 499	36, 029	7, 598	6, 715	5, 689	14, 864	29, 162
FOREIGN "DOMESTIC BASIS" ⁵							
Paid in foreign countries:							
Number (1,000).....	667	655	601	468	457	679	890
Amount (1,000 dollars).....	10, 184	9, 110	9, 568	7, 723	6, 458	11, 630	16, 387
Paid in the United States:							
Number (1,000).....	1, 506	1, 936	1, 246	978	1, 052	1, 481	1, 603
Amount (1,000 dollars).....	17, 766	18, 386	17, 916	14, 203	11, 323	14, 780	15, 010

Sources: Annual Reports of the Postmaster General.

¹ Domestic money orders first issued Nov. 1, 1864, under act of Congress approved May 17, 1864.² Minus sign indicates excess of payments.³ Includes foreign countries on "domestic basis."⁴ International money orders first issued Sept. 1, 1869, under Postal Conventions of Oct. 12, 1867.⁵ Included under "International" above.

No. 315.—EXPENDITURES, UNITED STATES POSTAL SERVICE

[NOTE.—For total expenditures see Table 312. Figures represent expenditures during the specified fiscal year ended June 30, whether on account of the fiscal year or of previous fiscal years]
[All figures in thousands of dollars; that is, 000 omitted]

Item	1910	1915	1920	1921	1922	1923	1924
Service in post offices (total).....	107,771	130,937	234,102	275,089	279,169	283,248	304,764
Salaries of postmasters.....	27,514	30,400	40,108	42,081	43,820	44,160	45,434
Salaries of clerks, etc.....	25,045	53,317	102,319	119,994	122,062	126,761	136,244
City delivery service.....	31,805	42,068	63,626	73,506	70,478	79,293	84,285
All other expenditures.....	10,405	13,652	28,049	38,908	30,809	38,074	30,801
Railway Mail Service.....	10,389	28,408	35,711	45,074	40,980	48,027	48,901
Rural Delivery Service.....	37,074	48,806	76,704	81,308	82,680	84,030	84,106
Transportation domestic mail.....	61,640	76,814	99,520	212,000	129,103	126,089	138,005
By railroads.....	49,405	59,576	70,714	170,122	94,069	86,316	69,008
By other means.....	12,535	17,338	28,805	30,878	35,034	39,773	38,993
Transportation foreign mail.....	3,204	3,273	5,912	6,333	7,512	8,375	8,033
Payment account of invalid money orders.....	600	208	284	191	191	98	139
Post Office Department.....						2,978	3,430

¹ Paid out of the General Treasury prior to 1923.

No. 316.—TRANSPORTATION OF DOMESTIC MAILS

[NOTE.—Since Nov. 1, 1916, all service on steam railroads is authorized and paid for under the space basis system; prior to that time payments were based on a system of quadrennial weighings. Railway mail space units of service vary in size and character and may consist of a car, a section of a car, or a closed pouch carried on a car. Some cars are railway post offices, and others are for storage only, over 20 classes of units being distinguished. The "equated unit" represents a calculation of the equivalent of all the different units in terms of a 60-foot car. Annual rate of expenditure (regular authorizations) represents the estimated cost for transporting normal mail traffic over regular routes only, based on contracts outstanding at the end of each fiscal year. "Annual cost" includes emergency and side and transfer service. Average rates are computed on the basis of "regular authorizations"]

Class of service and item	Year ended June 30, or as of June 30 of year specified					
	1910	1915	1920	1922	1923	1924
Steam railway service:						
Length of routes (miles).....	220,730	233,676	232,358	231,981	231,020	231,021
Annual travel—						
Regular space units (miles).....	426,923,110	400,011,048	561,827,431	561,189,678	574,021,535	580,081,298
Prorated to 60-foot car basis (miles).....			218,349,458	212,012,240	210,171,224	228,230,318
Annual expenditure—						
Regular authorizations.....	\$49,302,217	\$58,148,752	\$83,731,098	\$82,330,170	\$85,194,240	\$89,063,025
Annual cost.....			\$89,000,774	\$91,860,108	\$93,262,117	\$98,325,501
Average rate of cost—						
Per mile of length.....	\$201.70	\$230.81	\$360.85	\$354.00	\$367.81	\$388.11
Per unit mile traveled (cts.).....	11.55	11.65	14.60	14.67	14.82	15.20
Per 60-foot car mile (cents).....			38.84	38.83	38.87	39.28
Railway mail employees—						
Number of employees.....	18,795	10,590	20,407	20,083	21,816	21,446
Expenditure for salary.....	\$19,046,545	\$21,204,054	\$35,043,907	\$43,323,387	\$43,018,338	\$45,245,809
Electric railway service:						
Number of routes.....	539	560	543	328	317	313
Length of routes (miles).....	7,198	8,183	8,043	8,300	8,522	8,706
Annual travel of space units (miles).....	11,629,652	13,047,851	11,751,818	10,932,770	10,883,070	10,976,090
Annual rate of expenditure.....	\$673,830	\$810,452	\$471,234	\$558,509	\$570,642	\$583,034
Average cost per unit mile traveled (cents).....	5.79	5.87	4.01	5.10	5.24	5.31
Power boat service:						
Number of routes.....	217	260	266	280	288	285
Length of routes (miles).....	27,256	32,402	34,042	47,272	48,115	55,798
Annual travel (miles).....	4,826,324	5,084,800	3,992,305	4,856,210	4,970,573	5,338,273
Annual rate of expenditure.....	\$705,327	\$990,314	\$773,136	\$1,307,908	\$1,400,279	\$1,443,303
Average cost per mile traveled (cents).....	14.61	17.42	19.36	28.11	28.35	27.03
Year ended Dec. 31—						
Air mail service:¹	1918	1919	1920	1922	1923	1924
Number of trips scheduled.....	793	1,761	4,941	8,291	8,072	8,012
Number of trips completed.....	761	1,674	3,604	7,854	7,736	7,635
Mileage scheduled.....	87,042	430,275	1,107,266	1,642,657	1,603,110	1,590,425
Miles traveled with mail.....	81,893	393,066	864,128	1,570,089	1,546,280	1,522,763
Letters carried (number).....	4,720,240	17,669,760	30,975,560	60,437,880	65,295,920	60,001,360
Cost of service.....	\$76,617	\$320,648	\$979,997	\$1,417,375	\$1,910,423	\$1,495,996

Source of Tables 315 and 316: Annual Reports of the Postmaster General.

¹ Per mile traveled. Space basis was first in force June 30, 1921.

² Exclusive of freight and express service to Alaska or New York Harbor service.

³ Covers one transcontinental route, 2,680 miles, divided into sections, flight over each section being counted as a trip.

No. 317.—CITY AND RURAL FREE DELIVERY AND STAR ROUTE SERVICE

[NOTE.—Free city delivery was inaugurated in 1863; rural free delivery in 1897. Data in all cases relate to contracts or organization at June 30 and do not represent actual mileage traveled or expenditure during previous fiscal year. In addition there is service in Alaska, data for 1924 being as follows: Number of routes, 67; length, 9,345 miles; annual travel, 202,102 miles; annual rate of expenditure, \$149,551]

As of June 30	City free delivery			Rural free delivery				Star routes	
	Number of offices	Number of carriers	Annual cost	Number of routes	Length of routes	Annual travel	Annual cost	Number of routes	Annual cost
			1,000 dollars		Miles	1,000 miles	1,000 dollars		1,000 dollars
1870.....	51	1,362	1,230					7,295	5,050
1880.....	104	2,628	2,364					8,303	7,321
1885.....	178	4,358	3,085					12,371	5,415
1890.....	454	9,066	7,976					15,887	5,321
1895.....	604	12,714	12,136					20,733	5,754
1900.....	796	15,322	14,512	1,259	28,685		420	22,834	5,088
1905.....	1,144	21,778	20,010	32,110	721,237		20,865	17,199	7,342
1906.....	1,184	22,965	21,081	35,766	820,318		25,012	16,118	7,316
1907.....	1,240	24,577	23,170	37,728	853,117		20,602	14,976	7,503
1908.....	1,330	26,352	26,268	39,277	891,432	287,104	34,372	14,032	7,153
1909.....	1,440	27,020	26,738	40,628	979,641	268,360	35,061	13,000	6,994
1910.....	1,492	28,715	31,684	41,079	993,068	303,007	36,915	13,425	6,928
1911.....	1,541	29,108	32,070	41,656	1,015,023	307,084	37,126	12,733	7,190
1912.....	1,621	29,962	34,153	42,199	1,021,492	310,906	41,859	12,608	6,815
1913.....	1,675	30,923	36,001	42,805	1,038,070	315,781	45,043	12,432	6,965
1914.....	1,759	32,292	40,399	43,652	1,060,679	322,432	47,377	11,970	8,001
1915.....	1,808	32,902	42,458	43,866	1,067,074	325,305	52,566	11,557	8,713
1916.....	1,864	34,114	43,137	42,927	1,083,070	326,435	51,952	11,391	8,466
1917.....	1,948	34,692	48,048	43,404	1,112,556	330,303	52,420	11,208	8,383
1918.....	1,992	34,863	49,995	43,455	1,127,110	344,100	52,196	10,958	8,606
1919.....	2,018	35,024	50,527	43,210	1,143,407	346,066	65,448	10,773	10,055
1920.....	2,086	36,142	74,933	43,445	1,151,832	348,627	76,562	10,739	11,106
1921.....	2,161	38,532	87,330	43,672	1,163,896	352,533	83,034	10,664	12,390
1922.....	2,229	39,485	89,908	44,186	1,180,448	357,254	84,430	10,715	12,641
1923.....	2,277	40,134	93,804	44,439	1,190,534	360,256	86,172	10,802	12,610
1924.....	2,325	43,820	97,892	44,760	1,205,714	363,670	86,765	10,802	12,735

No. 318.—POSTAL SERVICE: VOLUME OF CERTAIN ITEMS OF BUSINESS

[NOTE.—The estimates formerly made of the total number of pieces mailed have been discontinued. For sales of postage stamps and other stamped paper and postage collected on second-class matter see Table 315]

	Year ended June 30—					
	1910	1915	1920	1922	1923	1924
Transactions in stamped paper:						
Ordinary postage stamps issued (millions).....	9,067	11,226	13,213	14,262	15,478	15,954
Stamped envelopes and wrappers issued (millions).....	1,507	1,794	2,350	2,364	2,721	2,964
Postal cards issued (millions).....	726	976	986	1,111	1,253	1,293
Second-class matter carried:						
Free in country (1,000 pounds).....	55,639	62,142	61,528	59,202	64,395	67,682
Paid at pound rates (1,000 pounds).....	517,773	1,047,144	1,307,227	1,109,120	1,202,553	1,322,601
Parcel post packages mailed: ¹						
Number (1,000).....		40,890	55,353	(2)	(2)	(2)
Weight (1,000 pounds).....		68,373	109,641	(2)	(2)	(2)
Postage (1,000 dollars).....		2,679	5,609	(2)	(2)	(2)
Weight of foreign mails dispatched by sea:						
Letters (1,000 pounds).....	3,142	3,401	4,008	4,657	4,918	5,041
Other articles (1,000 pounds).....	17,832	22,848	60,725	56,369	62,369	72,163
Mail registered:						
Domestic, paid (1,000 pieces).....	33,682	27,088	59,951	62,729	67,771	69,957
Foreign, paid (1,000 pieces).....	4,782	4,325	11,300	11,292	12,414	13,232
Official, free (1,000 pieces).....	3,689	5,297	8,063	7,440	8,556	7,950
Registry fees (1,000 dollars).....	3,594	3,201	6,825	7,402	8,040	8,374
Mail insured:						
Domestic, parcel post (1,000 pieces).....		18,012	95,385	126,334	140,546	148,251
International, Canada only (1,000 pieces).....					1,127	465
Total fees paid (1,000 dollars).....		941	5,416	6,539	7,219	7,482
Mail sent C. O. D.: ²						
Total pieces sent (1,000).....		4,721	20,098	30,942	40,427	46,900
Total fees (1,000 dollars).....		472	2,070	3,152	4,036	4,734

Source of Tables 317 and 318: Annual Reports of the Postmaster General.

¹ Mailed at all offices, 15-day period, Oct. 1-15. No figures available since October, 1921. ² No data.

³ Year 1910 does not include mails carried by domestic contract steamers, or steamers subsidized by foreign countries.

⁴ January to June, 1923.

No. 319.—GROSS RECEIPTS, COST OF CITY DELIVERY SERVICE, AND OF CLERK HIRE AT THE LARGER POST OFFICES: YEARS ENDED JUNE 30

Post office	Gross receipts (1,000 dollars)		Cost of city delivery (1,000 dollars)		Per cent cost city delivery to receipts		Cost of clerk hire (1,000 dollars)		Per cent cost clerk hire to receipts	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
Total (65 post offices)	\$285,844	\$313,091	\$52,741	\$55,300	17.89	17.86	\$71,842	\$77,203	24.28	24.66
New York, N. Y.	58,792	61,722	7,814	7,957	13.29	12.89	17,060	18,308	29.02	29.66
Chicago, Ill.	50,201	52,371	6,154	6,355	12.26	12.14	11,290	11,908	22.50	22.73
Philadelphia, Pa.	17,067	16,707	3,345	3,535	19.60	21.16	3,674	4,013	21.53	24.02
Boston, Mass.	13,628	13,986	3,648	3,737	26.77	26.72	4,020	4,300	29.50	30.74
St. Louis, Mo.	10,906	11,474	1,700	1,788	15.59	15.58	2,400	2,489	22.06	21.69
Kansas City, Mo.	8,142	8,781	853	909	10.48	10.41	1,282	1,372	15.75	15.72
Detroit, Mich.	6,997	7,840	1,613	1,863	21.62	23.77	1,087	2,060	24.11	26.27
Cleveland, Ohio.	6,939	7,784	1,495	1,591	21.55	20.57	1,491	1,664	21.49	21.52
Los Angeles, Calif.	6,454	7,593	1,471	1,763	22.79	23.22	1,710	2,137	26.64	28.14
San Francisco, Calif.	6,866	7,183	1,088	1,111	15.85	15.46	1,621	1,601	22.15	23.55
Brooklyn, N. Y.	6,722	7,153	2,958	2,879	44.01	40.21	2,172	2,267	32.31	31.67
Pittsburgh, Pa.	6,134	6,700	1,385	1,445	22.58	21.56	1,414	1,483	23.06	22.13
Minneapolis, Minn.	6,028	6,116	945	968	15.68	15.82	1,021	1,005	16.94	17.90
Cincinnati, Ohio.	5,477	5,900	963	996	17.58	16.88	1,120	1,228	20.45	20.82
Baltimore, Md.	4,893	5,162	1,240	1,305	25.35	25.27	1,383	1,455	28.27	28.19
Washington, D. C.	4,154	4,519	1,071	1,049	25.77	23.21	1,817	1,860	43.74	41.16
Milwaukee, Wis.	4,015	4,420	761	813	18.96	18.30	731	798	18.20	18.06
Buffalo, N. Y.	4,198	4,410	1,060	1,134	25.46	25.72	915	969	21.80	21.97
St. Paul, Minn.	3,551	4,013	635	660	17.88	16.45	683	732	19.24	18.24
Indianapolis, Ind.	3,520	3,946	645	676	18.31	17.14	867	945	24.59	23.93
Atlanta, Ga.	3,157	3,348	385	421	12.20	12.50	621	685	19.66	20.46
Newark, N. J.	2,892	3,185	748	793	25.86	23.97	645	684	22.30	21.49
Denver, Colo.	3,004	3,093	516	559	17.16	18.09	539	581	17.93	18.78
Dallas, Tex.	2,862	3,046	343	383	12.00	12.74	544	573	19.01	18.81
Omaha, Nebr.	2,780	2,832	521	531	18.69	18.75	617	640	22.15	22.60
Seattle, Wash.	2,593	2,788	616	645	23.75	23.14	715	740	27.57	26.56
Des Moines, Iowa.	2,584	2,757	273	285	10.57	10.34	387	403	14.59	14.61
Portland, Oreg.	2,400	2,696	502	537	20.40	19.92	574	604	23.32	22.42
Rochester, N. Y.	2,407	2,583	495	515	20.56	19.96	526	567	21.84	21.97
Louisville, Ky.	2,332	2,532	420	455	18.26	17.97	528	569	22.64	22.48
New Orleans, La.	2,394	2,493	506	536	21.13	21.40	679	711	28.36	28.54
Columbus, Ohio.	2,206	2,484	393	428	17.14	17.21	414	458	18.02	18.45
Toledo, Ohio.	1,830	1,993	382	412	20.86	20.68	378	397	20.63	19.93
Richmond, Va.	1,715	1,826	330	364	19.22	19.92	419	435	24.44	23.81
Providence, R. I.	1,706	1,798	445	479	26.07	26.62	408	437	23.92	24.23
Memphis, Tenn.	1,652	1,747	307	345	18.58	19.76	407	427	24.62	24.46
Hartford, Conn.	1,517	1,657	257	272	16.92	16.39	319	348	21.02	21.40
Nashville, Tenn.	1,465	1,575	241	249	16.46	15.78	362	376	24.68	23.86
Dayton, Ohio.	1,377	1,570	202	217	14.67	13.84	278	317	20.23	20.22
Houston, Tex.	1,363	1,470	222	245	16.25	16.69	293	314	21.49	21.35
Syracuse, N. Y.	1,377	1,461	336	346	24.38	23.66	346	345	25.11	23.61
New Haven, Conn.	1,339	1,405	277	288	20.69	20.52	310	335	23.18	23.84
Grand Rapids, Mich.	1,246	1,321	259	286	20.76	21.62	214	229	17.17	17.35
Albany, N. Y.	1,184	1,303	212	216	17.91	16.59	238	250	22.08	19.21
Oklahoma City, Okla.	1,231	1,260	167	177	13.60	14.02	277	286	22.53	22.71
Oakland, Calif.	1,103	1,245	381	442	34.57	35.53	303	349	27.44	28.05
Akron, Ohio.	1,165	1,207	283	291	24.31	24.08	284	293	24.38	24.26
Jersey City, N. J.	1,158	1,196	344	347	29.72	29.03	263	280	22.67	23.35
Birmingham, Ala.	1,040	1,196	232	256	22.32	21.41	275	303	26.45	25.35
Scranton, Pa.	948	1,166	263	277	27.74	23.72	221	243	23.31	20.89
Springfield, Mass.	1,078	1,161	246	269	22.79	23.18	241	271	22.35	23.32
Salt Lake City, Utah.	1,114	1,147	241	267	21.67	23.29	258	275	23.11	23.94
Worcester, Mass.	988	1,031	263	280	26.80	27.13	226	240	22.91	23.30
Spokane, Wash.	993	1,020	217	220	21.85	21.56	223	223	22.44	21.60
Jacksonville, Fla.	799	817	155	159	19.44	19.40	234	242	29.24	29.56

Source: Reports of the Postmaster General.

No. 320.—POSTAL SERVICE: BY STATES AND OUTLYING POSSESSIONS

[NOTE.—“Domestic basis” money orders includes those to or from “domestic basis” foreign countries. For definition of “domestic basis” and international money orders see headnote, Table 314.]

State and district	Number of post offices July 1, 1924	Mileage of rural free delivery routes June 30, 1924	Gross postal receipts ¹		Domestic basis money orders		International money orders	
			1920	1924	Issued, value 1924	Paid, value 1924	Issued, value 1924	Paid, value 1924
			In thousands of dollars for years ended June 30					
Grand total.....	51,268	1,205,714	424,525	552,988	1,527,093	1,521,516	34,228	5,543
United States proper.....	50,910	1,205,097	423,463	551,723	1,513,595	1,514,915	33,521	5,519
New England.....	2,732	39,748	32,276	41,411	128,187	101,065	3,874	373
Maine.....	846	11,314	2,866	3,742	16,547	9,804	123	17
New Hampshire.....	390	5,823	1,504	2,010	9,916	5,014	89	6
Vermont.....	392	7,854	1,220	1,525	7,634	3,927	57	5
Massachusetts.....	667	7,311	18,913	23,878	62,696	61,204	2,475	224
Rhode Island.....	104	1,074	2,029	2,599	8,522	6,204	323	32
Connecticut.....	333	6,372	5,744	7,058	22,822	14,822	807	89
Eastern.....	6,885	121,204	127,538	165,028	377,203	461,263	11,989	1,070
New York.....	2,256	46,886	74,772	96,092	175,920	266,869	6,417	1,353
New Jersey.....	676	7,857	9,512	13,473	44,415	30,229	2,031	161
Pennsylvania.....	2,952	53,118	33,613	42,292	131,805	127,250	3,242	305
Delaware.....	95	2,765	811	954	3,071	1,358	86	3
Maryland.....	704	10,436	5,292	6,799	14,905	19,329	154	15
District of Columbia.....	1	142	3,536	4,519	7,088	16,227	109	71
Southern.....	18,878	358,384	60,271	75,135	302,941	179,898	1,470	1,015
Virginia.....	2,261	26,699	5,621	6,953	24,062	16,668	63	9
West Virginia.....	1,942	10,247	3,154	4,289	31,130	9,876	100	12
North Carolina.....	1,545	35,294	4,138	5,040	23,674	10,746	31	6
South Carolina.....	685	22,634	2,289	2,622	12,477	6,406	23	5
Georgia.....	1,104	40,659	6,395	7,529	20,343	19,480	37	6
Florida.....	883	10,008	3,179	4,025	22,448	11,313	102	18
Alabama.....	1,108	30,779	3,418	4,213	20,085	10,411	32	4
Mississippi.....	950	26,601	2,447	2,761	16,266	5,970	8	2
Louisiana.....	1,050	8,757	4,015	4,873	22,150	15,145	96	76
Texas.....	2,251	59,574	13,005	15,232	54,673	40,031	902	860
Arkansas.....	1,460	18,793	2,928	3,451	18,810	9,174	16	4
Kentucky.....	2,615	22,252	4,392	6,202	20,253	9,656	86	8
Tennessee.....	1,014	40,087	5,289	6,853	16,583	15,162	24	5
Middle Western.....	10,908	449,354	146,205	194,171	431,571	582,067	7,442	945
Ohio.....	1,581	63,666	24,800	32,499	80,982	74,441	1,125	134
Indiana.....	1,078	54,477	9,226	13,099	36,496	38,630	623	40
Illinois.....	1,039	70,540	51,357	66,061	93,924	268,338	2,826	327
Michigan.....	1,218	60,530	13,199	17,784	78,802	47,671	1,625	139
Wisconsin.....	1,080	45,337	8,761	12,331	40,531	24,508	353	47
Minnesota.....	1,238	48,335	10,847	15,342	31,682	43,917	374	62
Iowa.....	1,245	60,523	9,392	11,334	26,661	16,867	211	30
Missouri.....	1,827	55,940	18,624	25,721	32,181	68,236	299	63
Western.....	7,052	193,752	27,043	32,785	128,508	65,440	1,364	143
North Dakota.....	701	24,334	2,032	2,179	21,609	3,094	39	22
South Dakota.....	659	21,156	2,066	2,391	10,178	3,725	37	5
Nebraska.....	877	32,998	5,504	6,470	14,980	11,103	136	32
Kansas.....	1,059	55,101	5,476	6,694	18,397	9,552	333	17
Montana.....	872	5,832	2,016	2,112	17,021	7,744	220	15
Wyoming.....	396	1,031	712	950	7,900	2,005	111	4
Colorado.....	789	13,237	4,398	5,582	16,545	13,136	285	20
New Mexico.....	573	2,060	679	800	7,190	3,289	116	6
Oklahoma.....	1,120	38,003	4,730	5,518	24,028	10,836	87	16
Pacific.....	4,657	43,255	29,530	43,193	155,236	124,578	7,382	1,170
Washington.....	915	11,204	5,636	7,186	29,816	20,385	944	75
Oregon.....	780	7,753	3,324	4,668	16,179	15,240	445	25
California.....	1,581	15,694	16,198	26,476	79,972	67,502	5,225	1,027
Idaho.....	514	5,937	1,397	1,818	9,116	3,055	89	6
Utah.....	355	1,525	1,647	2,042	8,632	7,627	183	10
Nevada.....	190	125	386	442	4,218	1,449	121	3
Arizona.....	292	1,017	943	1,060	7,302	3,316	376	23
Outlying offices.....	356	17	1,092	1,263	13,498	6,601	707	22
Alaska.....	104	—	82	65	2,835	315	69	(2)
China (Shanghai).....	—	—	95	—	—	—	—	(2)
Guam.....	1	—	1	2	78	5	4	(2)
Hawaii.....	93	17	352	533	4,757	1,822	573	24
Porto Rico.....	92	—	406	520	5,362	4,401	9	2
Samoa (Tutuila).....	1	—	2	2	50	3	45	(2)
U. S. postal agency, France.....	—	—	104	—	(1)	—	—	(2)
Virgin Islands.....	5	—	17	12	412	56	6	(2)
Philatelic agency.....	—	—	2	130	—	—	—	(2)

Source: Annual Reports of the Postmaster General.

¹ Revenues from money-order business, from postal savings, and from certain miscellaneous items shown in Table 313 not included.

² Less than \$500.

TELEPHONE AND TELEGRAPH SYSTEMS

No. 321.—TELEPHONE SYSTEMS: EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES, AND WAGES, REVENUE, AND INVESTMENT

[NOTE.—The more detailed data were collected only for companies reporting an annual income of \$5,000 or more previous to 1922 and \$10,000 or more in 1922]

	1902 ¹	1907	1912	1917	1922
ALL SYSTEMS					
Number of systems and lines.....	9, 136	22, 071	32, 233	53, 234	57, 253
Miles of wire.....	4, 900, 451	12, 009, 304	20, 248, 326	28, 827, 188	37, 265, 953
Number of telephones.....	2, 371, 044	6, 118, 578	8, 729, 592	11, 716, 520	14, 347, 896
Number of calls originating with systems reporting (thousands).....	(²)	(²)	(²)	21, 845, 722	24, 647, 501
Number of employees.....	(²)	(²)	(²)	262, 020	312, 014
Salaries and wages.....	(²)	(²)	(²)	\$175, 670, 449	\$352, 925, 570
Revenue, operating and nonoperating.....	(²)	(²)	(²)	\$380, 400, 631	\$694, 923, 557
Investment in plant and equipment.....	(²)	(²)	(²)	\$1, 402, 320, 015	\$2, 205, 183, 150
SYSTEMS REPORTING ANNUAL INCOME OF \$5,000 OR MORE, 1902-1917, AND THOSE REPORTING \$10,000 OR MORE, 1922					
Number of systems and lines.....	4, 151	1, 636	1, 916	2, 200	1, 323
Miles of wire, total.....	4, 550, 486	11, 921, 960	19, 019, 391	27, 208, 026	35, 502, 988
Underground.....	(²)	(²)	9, 164, 988	14, 849, 180	21, 440, 471
Overhead.....	(²)	(²)	9, 854, 403	12, 448, 846	14, 062, 512
Exchange lines.....	(²)	(²)	16, 336, 175	23, 723, 114	30, 906, 655
Toll lines.....	(²)	(²)	2, 683, 216	3, 574, 912	4, 596, 328
Number of telephones.....	2, 315, 297	4, 906, 693	7, 326, 748	9, 953, 710	12, 295, 234
Number of central offices.....	10, 361	10, 613	11, 615	12, 294	10, 606
Number of private-branch exchanges.....	7, 883	28, 276	52, 051	80, 914	102, 622
Number of calls originating with systems reporting (thousands).....	45, 070, 555	10, 490, 434	13, 735, 658	19, 809, 061	21, 901, 387
Local exchange.....	4, 049, 860	10, 162, 631	13, 304, 855	19, 366, 111	21, 235, 460
Long distance or toll.....	120, 705	239, 803	340, 778	442, 950	665, 927
Salaried employees:					
Number.....	14, 124	22, 819	38, 753	44, 705	57, 764
Salaries.....	\$9, 885, 850	\$18, 542, 619	\$32, 681, 482	\$46, 566, 869	\$94, 006, 233
Wage earners, total:					
Number.....	64, 628	108, 851	144, 608	199, 785	232, 569
Wages.....	\$26, 360, 735	\$46, 466, 730	\$63, 359, 059	\$123, 088, 197	\$247, 531, 689
Operators:					
Number.....	30, 858	72, 518	96, 332	133, 971	159, 558
Male.....	2, 525	2, 457	1, 972	1, 670	932
Female.....	37, 333	70, 061	94, 360	137, 292	158, 626
Wages.....	\$10, 705, 008	\$22, 030, 671	\$32, 474, 093	\$60, 137, 070	\$138, 807, 342
BELL SYSTEM (INCLUDED ABOVE)					
Miles of wire.....	3, 387, 324	8, 947, 266	15, 133, 186	23, 133, 719	30, 613, 687
Number of telephones.....	1, 317, 178	3, 132, 063	5, 087, 027	7, 326, 858	9, 514, 813
Number of originating calls (thousands).....	3, 074, 530	6, 401, 045	9, 133, 227	14, 597, 568	16, 566, 556
SYSTEMS REPORTING ANNUAL INCOME OF LESS THAN \$5,000, 1902-1917, AND LESS THAN \$10,000, 1922					
Miles of wire.....	49, 065	1, 077, 404	1, 228, 935	1, 529, 162	1, 762, 975
Number of telephones.....	55, 747	1, 211, 835	1, 402, 844	1, 762, 810	2, 052, 161
Number of originating calls (thousands).....	(²)	(²)	(²)	2, 036, 661	2, 746, 174

Source: Bureau of the Census, Department of Commerce.

¹ Statistics for 1902 not strictly comparable with those for later years, except miles of wire and number of telephones.

² Not reported except for the larger systems and lines.

³ Comparable data not available.

⁴ Number shown for all systems and lines.

No. 322.—TELEPHONE SYSTEMS: MILES OF WIRE, NUMBER OF TELEPHONES, AND NUMBER OF ORIGINATING CALLS, ALL SYSTEMS AND LINES, BY STATES

Division and State	Miles of wire		Number of telephones			Telephones per 1,000 population			Number of originating calls (millions)	
	1912	1922	1902	1912	1922	1902	1912	1922	1912 ¹	1922
United States.....	20,248,326	37,265,958	2,371,044	8,729,582	14,347,395	30	92	130	13,736	24,648
New England.....	1,545,252	3,346,608	166,187	625,488	1,223,497	29	93	160	811	1,909
Maine.....	141,087	210,707	14,070	68,914	113,725	20	92	147	84	184
New Hampshire.....	75,917	134,320	9,949	40,017	68,874	24	92	154	50	104
Vermont.....	54,756	78,901	12,151	40,142	54,530	35	113	155	49	83
Massachusetts.....	863,426	1,908,091	96,512	329,992	687,700	33	95	172	402	1,100
Rhode Island.....	102,006	213,713	33,485	41,664	92,766	24	75	149	48	125
Connecticut.....	306,560	800,780	33,485	104,769	205,902	24	80	141	178	313
Middle Atlantic.....	5,035,019	10,618,580	483,054	1,782,145	3,249,710	80	89	140	2,423	4,828
New York.....	2,790,060	6,121,096	247,340	970,449	1,780,563	32	103	165	1,298	2,728
New Jersey.....	644,384	1,523,354	48,080	185,632	383,496	24	69	116	192	473
Pennsylvania.....	1,590,975	3,173,530	186,734	626,004	1,085,651	28	79	120	933	1,625
East North Central.....	4,645,213	8,763,146	740,059	2,378,257	3,693,101	45	125	164	4,026	8,077
Ohio.....	1,161,032	2,415,187	224,083	631,206	962,837	52	128	159	1,301	1,555
Indiana.....	667,830	1,058,314	136,561	354,550	508,726	53	129	170	584	959
Illinois.....	1,689,074	3,060,565	221,008	807,253	1,283,449	44	138	190	1,106	2,018
Michigan.....	728,184	1,390,945	95,415	335,074	508,140	38	111	129	694	856
Wisconsin.....	399,089	838,105	62,092	250,174	429,940	30	104	158	341	689
West North Central.....	2,932,578	4,467,007	398,856	1,621,523	2,315,966	38	137	181	2,239	4,088
Minnesota.....	653,479	1,147,278	63,192	272,859	424,777	35	127	171	419	804
Iowa.....	604,101	757,600	138,400	380,204	533,347	62	168	217	471	808
Missouri.....	874,334	1,247,603	103,155	404,160	550,980	33	122	160	656	1,046
North Dakota.....	76,174	124,873	6,762	51,241	77,586	18	80	116	50	110
South Dakota.....	73,921	108,414	10,387	65,858	101,555	24	111	156	48	169
Nebraska.....	393,319	514,374	36,766	201,689	273,500	34	166	206	291	520
Kansas.....	357,250	586,965	41,193	245,932	354,251	27	144	198	304	630
South Atlantic.....	1,121,458	2,448,857	146,765	531,402	937,324	14	42	64	889	1,818
Delaware.....	48,632	93,891	36,383	15,842	23,534	22	77	103	27	41
Maryland.....	228,744	540,089	36,383	84,801	153,790	22	64	103	104	237
District of Columbia.....	126,279	314,636	36,383	46,603	102,231	22	131	217	47	121
Virginia.....	161,136	379,093	25,762	76,652	155,490	14	36	65	164	267
West Virginia.....	112,954	226,739	22,801	80,251	116,081	22	63	75	103	203
North Carolina.....	109,110	199,594	17,036	65,152	116,129	9	28	44	91	274
South Carolina.....	73,712	126,284	10,753	33,239	54,078	8	21	31	68	125
Georgia.....	206,591	390,382	25,761	96,436	136,334	11	36	46	207	372
Florida.....	54,300	178,149	8,269	32,426	79,657	14	40	77	58	178
East South Central.....	977,894	1,248,559	112,851	337,292	521,120	15	40	58	632	1,274
Kentucky.....	352,544	467,781	46,949	130,751	201,545	22	50	82	238	429
Tennessee.....	287,685	399,932	36,392	104,353	171,413	18	47	72	139	479
Alabama.....	152,849	229,034	14,170	56,202	84,401	7	26	35	101	219
Mississippi.....	184,616	150,912	15,340	45,896	63,761	10	26	36	84	147
West South Central.....	1,312,553	2,148,789	114,939	543,102	872,157	18	60	82	1,080	1,963
Arkansas.....	141,014	219,398	16,928	68,303	99,400	12	42	55	124	216
Louisiana.....	138,905	256,372	17,543	45,602	87,354	12	28	47	102	260
Oklahoma.....	211,175	424,005	15,732	116,217	222,889	16	67	104	164	462
Texas.....	821,459	1,249,014	64,736	311,980	462,424	20	77	94	690	1,025
Mountain.....	558,450	927,862	48,087	228,652	385,730	28	81	109	435	636
Montana.....	54,259	120,725	5,451	35,537	55,115	20	86	91	74	75
Idaho.....	58,205	105,027	3,886	20,454	48,745	20	84	105	46	83
Wyoming.....	20,368	50,223	2,258	9,946	24,949	18	63	119	17	42
Colorado.....	261,987	412,810	24,533	90,307	150,052	41	109	153	165	247
New Mexico.....	22,492	37,428	2,510	10,346	18,342	11	31	49	20	33
Arizona.....	18,621	55,518	3,204	11,224	24,353	23	48	65	12	31
Utah.....	112,726	129,193	(²)	34,064	53,261	(²)	87	113	93	104
Nevada.....	9,792	16,732	1,165	5,084	10,313	28	70	136	8	16
Pacific.....	2,120,104	3,078,750	169,287	683,731	1,148,760	57	162	192	1,191	2,062
Washington.....	487,079	533,515	31,447	150,016	238,275	48	126	167	295	440
Oregon.....	272,481	368,342	21,190	99,713	146,847	45	143	180	170	277
California.....	1,360,544	2,174,893	106,650	434,002	763,638	64	166	204	726	1,336

Source: Bureau of the Census, Department of Commerce.

¹ Includes only systems reporting annual incomes of \$5,000 or more.

² Includes Utah.

³ Included with Wyoming.

No. 323.—FINANCIAL STATISTICS OF TELEPHONE SYSTEMS, WITH ANNUAL INCOMES OF \$5,000 OR MORE IN 1917 AND \$10,000 OR MORE IN 1922

[NOTE.—These systems represented 85 per cent of the total number of telephones in 1917 and 86 per cent in 1922, see Table 321]

	1917	1922		
		Total	Bell system	Other systems
Amounts in thousands of dollars				
INCOME ACCOUNT				
Operating revenue.....	363, 882	637, 409	546, 820	90, 649
Exchange.....	262, 690	447, 067	374, 718	72, 349
Toll.....	97, 250	180, 070	163, 008	16, 972
Miscellaneous.....	3, 883	10, 332	9, 004	1, 328
Operating expenses.....	253, 430	455, 154	388, 342	66, 812
Repairs and other maintenance.....	54, 740	95, 765	79, 818	15, 947
Traffic.....	82, 202	175, 143	152, 049	22, 195
Depreciation of plant and equipment.....	63, 313	93, 671	80, 081	13, 890
General and miscellaneous.....	53, 160	90, 275	75, 405	14, 781
Net telephone operating revenue.....	110, 402	182, 314	158, 478	23, 837
Net revenue from other operations.....	14	5	1	0
Deductions from net operating revenue.....	25, 798	50, 400	44, 297	6, 103
Uncollectible revenue.....	1, 649	3, 601	3, 082	520
Taxes.....	24, 149	46, 799	41, 215	5, 583
Operating income.....	84, 618	131, 920	114, 180	17, 739
Nonoperating income (chiefly dividends and interest).....	7, 704	19, 350	18, 250	1, 100
Gross income.....	92, 382	150, 107	131, 389	18, 717
Deductions from gross income.....	32, 983	53, 443	44, 766	8, 676
Interest on funded debt.....	24, 294	40, 478	35, 675	4, 803
Other interest, rent, and miscellaneous.....	8, 689	12, 965	9, 092	3, 873
Net income.....	59, 399	96, 664	86, 623	10, 041
Dividends.....	42, 267	66, 035	60, 305	5, 730
Other appropriation from net income.....	3, 005	7, 831	7, 641	190
Balance carried to surplus.....	14, 127	22, 798	18, 677	4, 121
BALANCE SHEET				
Assets.....	1, 065, 121	2, 595, 396	2, 203, 464	391, 932
Plant and equipment.....	1, 435, 012	2, 129, 774	1, 783, 070	346, 085
Other property (nontelephone).....	5, 441	4, 772	3, 872	900
Stocks and bonds—				
Of telephone companies.....	23, 409	142, 149	137, 577	4, 572
Other.....	62, 226	4, 213	3, 205	918
All other.....	138, 133	314, 488	275, 641	38, 847
Liabilities.....	1, 065, 121	2, 595, 396	2, 203, 464	391, 932
Capital stock.....	605, 944	1, 001, 428	837, 007	164, 421
Cash investment of unincorporated lines.....	4, 947	3, 697	—	3, 697
Funded debt and mortgages.....	503, 559	737, 199	646, 033	91, 165
Reserves for depreciation.....	234, 370	459, 600	395, 297	64, 302
Other reserves.....	10, 027	21, 281	19, 571	1, 710
All other.....	96, 405	145, 880	97, 245	48, 640
Surplus.....	148, 960	226, 306	208, 310	17, 996
Average, in dollars or cents				
Average revenue from telephone operations:				
Per telephone (dollars).....	37. 52	53. 35	59. 35	33. 16
Per message (cents).....	1. 837	2. 911	3. 301	1. 009
Average operating expenses:				
Per telephone (dollars).....	26. 14	38. 09	42. 15	24. 44
Per message (cents).....	1. 279	2. 078	2. 344	1. 252
Average net income:				
Per telephone (dollars).....	6. 13	8. 09	9. 40	3. 67
Per message (cents).....	. 299	. 441	. 523	. 188

Source: Bureau of the Census, Department of Commerce.

¹ Deficit.

² Exclusive of deficit to the amount of \$9,080,637 reported by companies having a deficit.

³ Excludes intercompany duplications within the Bell System.

No. 324.—AMERICAN TELEPHONE & TELEGRAPH CO. AND ASSOCIATED
OPERATING COMPANIES (BELL TELEPHONE SYSTEM): COMPARATIVE
STATISTICS

	1910	1915	1920	1922	1923	1924
Plant measurements and employees as of Dec. 31.						
Exchange messages, daily average.....	21,081,471	25,183,799	31,835,000	36,831,000	41,100,000	43,081,000
Toll messages, daily average.....	602,539	819,030	1,327,000	1,523,000	1,683,000	1,835,000
Central offices.....	4,033	5,300	5,702	5,795	5,905	5,978
Miles of wire, total.....	11,642,212	18,505,545	25,277,404	30,616,522	34,523,842	39,893,610
Aerial wire.....	5,625,273	7,932,394	9,629,871	10,837,440	11,752,981	13,239,707
Underground wire.....	6,016,939	10,573,151	15,747,533	19,779,082	22,770,861	26,653,912
Exchange wire.....	9,678,218	16,052,062	21,004,468	26,407,285	29,954,586	34,813,021
Toll wire.....	1,963,904	2,453,483	3,772,935	4,209,237	4,569,256	5,080,598
Miles of phantom circuit.....	115,506	196,841	508,260	598,794	637,189	696,469
Telephone stations, total.....	5,882,719	9,151,221	12,601,935	14,050,565	15,000,101	15,906,550
Bell-owned ¹	3,033,056	5,968,110	8,333,979	9,514,813	10,400,155	11,242,318
Bell-connecting (owned by other companies).....	1,949,663	3,183,111	4,267,956	4,535,752	4,593,946	4,664,232
Employees.....	120,311	156,294	231,316	243,053	271,987	279,659
Income statement year ended Dec. 31. (in thousands of dollars) ²						
Gross revenues.....	165,613	239,910	461,135	564,038	623,116	677,903
Expenses.....	114,618	173,728	381,626	439,546	485,740	529,126
Net revenue.....	50,994	66,182	79,509	124,492	137,376	148,777
Interest.....	11,557	18,066	31,724	37,869	37,751	41,531
Net income.....	39,438	48,086	47,785	86,623	99,624	107,246
Dividends.....	25,161	32,897	40,000	60,305	72,429	82,603
Balance.....	14,277	15,189	7,785	26,318	27,196	24,643
Telephone plant, capital stock, and funded debt Dec. 31 (in thousands of dollars) ²						
Telephone plant.....	611,000	889,069	1,363,826	1,729,220	1,978,948	2,266,923
Capital stock.....	344,645	440,711	511,493	537,007	591,535	1,083,573
Funded debt.....	224,702	353,236	685,704	646,033	752,661	752,733

Source: The American Telephone & Telegraph Co.

¹ Includes private line stations.

² All duplications between companies excluded.

No. 325.—TELEPHONE SYSTEMS: SUMMARY OF REPORTS TO INTERSTATE COMMERCE COMMISSION

[NOTE.—All telephone companies engaged in interstate business are required to report to the commission both as regards their interstate and their intrastate business. Prior to 1923 the classification of companies based on the amount of annual operating revenues was as follows: Class A, over \$250,000; Class B, \$50,000 to \$250,000; Class C, \$10,000 to \$50,000. Beginning with 1923 Class B includes companies with revenues from \$100,000 to \$250,000 and Class C those with revenues from \$50,000 to \$100,000. The smaller companies, designated as Class D, are not covered in the table. Blank spaces indicate that statistics are not available.]

Year ended Dec. 31	Miles of wire (thous-ands)	Num-ber of sta-tions (thou-sands)	Operat-ing revenues	Operat-ing ex-penses	Operat-ing income before deduc-tion of taxes	Operat-ing income after deduc-tion of taxes	Investment	
							Plant and equip-ment	All other
Thousands of dollars								
All companies:								
1920	20,640		530,349			88,024	1,704,304	1,122,289
1921	32,458		582,723			113,154	1,858,945	1,202,949
1922	35,475		634,134			133,505	2,019,726	1,223,639
1923	38,615		671,436	475,463		142,369	2,198,446	1,354,506
Class A companies:								
1915		6,560	253,751	168,118	83,738	69,830		
1918		7,933	343,462	245,441	96,500	72,077		
1919		8,600	409,683	303,886	104,116	77,083		
1920		9,294	486,427	375,372	112,060	81,362	1,518,660	1,002,608
1921	27,402	9,827	541,463	394,843	144,148	106,830	1,680,782	1,170,323
1922	30,477	10,481	591,147	418,162	169,923	125,843	1,864,230	1,219,700
1923	33,344	11,337	647,112	458,142	184,982	136,558	2,007,463	1,351,938
1924	37,428	12,217	705,061	496,070	204,545	150,793		
Class B companies: 1923	766		15,885	11,136		3,485	54,780	1,029
Class C companies: 1923	421		8,493	6,185		2,326	46,203	1,629

Source: Interstate Commerce Commission.

No. 326.—WIRELESS TELEGRAPH SYSTEMS: 1907, 1912, AND 1922

[NOTE.—1917 omitted owing to war conditions]

	1907	1912	1922
Number of companies or systems.....	5	4	4
Number of messages.....	154,617	1 285,091	2,395,109
Number of tower stations.....	117	74	37
Income, total.....	\$106,791	\$669,158	\$3,111,102
Expenses, total.....	\$100,329	\$664,420	\$5,111,574
General operation and maintenance, including salaries and wages and legal expenses.....	\$117,480	\$588,712	\$3,534,474
Interest and taxes.....	\$5,562	\$7,826	\$156,457
All other expenses.....	\$37,287	\$67,882	\$1,420,643
Net income.....		\$4,738	\$2,990,528
Deficit.....	\$53,538		
Balance sheet:			
Assets, total.....	\$32,958,807	\$10,377,187	\$46,494,909
Plant and equipment.....	\$317,614	\$1,205,770	\$34,716,814
Investment and marketable securities, long-term advances, and miscellaneous investments.....			\$1,225,109
Cash and current assets.....	\$32,196,456	\$9,171,427	\$4,427,830
Materials and supplies.....			\$5,883,877
Sundries.....			\$241,219
Deficit.....	\$444,827		
Liabilities, total.....	\$32,958,807	\$10,377,187	\$46,494,909
Capital stock.....	\$32,670,212	\$9,602,570	\$36,034,309
Funded and long-term debt.....			\$525,000
Floating debt.....			\$559,280
Accounts payable.....	\$282,655	\$287,806	\$3,254,596
Reserves (depreciation and other).....			\$4,040,280
Interest, taxes, and rents, due and accrued, and sundries.....		\$313,777	\$1,172,509
Surplus.....		\$172,084	\$808,885
Number of employees.....	176	658	1,258
Salaries and wages.....	\$81,771	\$393,606	\$2,095,506

Source: Bureau of the Census, Department of Commerce.

¹ Includes 5,013 land messages sent over a leased wire by a wireless company doing a land-telegraph business also.

² Includes sinking funds and stock and bond discounts

No. 327.—EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES, AND WAGES OF TELEGRAPH AND CABLE SYSTEMS

[NOTE.—The land business and the ocean business of the Western Union Telegraph Co. are completely segregated in this table for 1922 only. The total (estimated) number of messages on land systems was in 1902, 90,834,789; in 1907, 97,924,759; in 1912, 103,536,418; in 1917, 151,725,228. Messages on ocean systems in 1902, 820,498; 1907, 5,869,317; 1912, 5,841,280; 1917, 6,451,228.]

	Land and ocean combined				Land		Ocean	
	1902	1912	1917	1922	1912	1922	1912	1922
Miles of pole line ¹	237, 990	247, 528	241, 128	252, 991	247, 528	252, 991		
Miles of single wire (total) ²	1, 318, 350	1, 814, 196	1, 890, 245	1, 853, 250	1, 814, 196	1, 845, 237	(3)	8, 013
Aerial.....	(3)	(3)	1, 809, 452	1, 718, 251	(3)	1, 714, 211	(3)	4, 040
Underground.....	(3)	(3)	77, 187	131, 448	(3)	127, 475	(3)	3, 973
Submarine.....	(3)	(3)	3, 576	3, 551	(3)	3, 551		
Nautical miles of ocean cable.....	16, 677	67, 676	71, 251	76, 711			67, 676	76, 711
Number of offices.....	27, 377	30, 864	28, 940	27, 354	30, 781	27, 214	83	140
Operated jointly with railway companies.....	(3)	26, 247	23, 272	21, 906	26, 247	21, 906		
Number of telegrams, total.....	91, 655, 287	109, 377, 898	158, 176, 456	191, 121, 333	*103, 536, 418	181, 518, 774	5, 841, 280	9, 602, 559
Governmental.....	(3)	(3)	4, 597, 301	3, 193, 724	(3)	3, 123, 770	(3)	68, 954
Full commercial rate.....	(3)	(3)	141, 720, 983	175, 847, 129	(3)	166, 730, 190	(3)	9, 116, 939
Contract rate and free.....	(3)	(3)	11, 853, 172	12, 073, 480	(3)	11, 658, 814	(3)	416, 666
Number of employees.....	27, 627	37, 295	51, 574	68, 632	35, 639	62, 299	1, 656	6, 333
Salaries and wages.....	\$15, 039, 673	\$24, 964, 994	\$39, 643, 911	\$76, 161, 926	\$23, 797, 980	\$68, 736, 763	\$1, 167, 014	\$7, 425, 163

Source: Bureau of the Census, Department of Commerce.

¹ Exclusive of pole line owned and operated wholly by railway companies.

² Exclusive of wire owned and operated wholly by railway companies, as follows: For 1922, 285,002 miles, and for 1917, 344,110 miles, as reported by railway companies having annual operating revenues of \$1,000,000 or more; for 1912, 314,329 miles as reported by all railway companies. No data for 1902.

³ Figures not available.

⁴ Does not include land messages sent over its 207 miles of leased land wire by a wireless company in 1912

No. 328.—SUMMARY OF TELEGRAPH AND CABLE SYSTEM REPORTS TO THE INTERSTATE COMMERCE COMMISSION

[All money figures in thousands of dollars; that is, 000 omitted]

	All companies				1923	
	1920	1921	1922	1923	Western Union Telegraph Co.	Mackay companies
Miles of wire.....	1,781,266	1,858,173	1,874,270	1,893,869	1,557,399	313,670
Investments:						
Plant and equipment.....	258,007	270,976	270,402	288,481	201,400	52,282
Other investments.....	21,276	20,549	19,907	27,001	25,210	935
Operating revenues.....	153,284	136,063	138,190	144,610	111,734	22,103
Operating ratio (per cent).....					79.64	90.16
Operating income.....	21,512	18,667	22,894	21,025	17,516	1,484
Net income.....	16,158	13,311	18,138	16,656	13,646	675
Dividends.....	11,471	9,078	13,960	9,300	6,983	

Source: Interstate Commerce Commission.

No. 329.—FINANCIAL STATISTICS OF TELEGRAPH AND CABLE SYSTEMS

[NOTE.—Western Union figures, which constitute the largest item of the totals, do not segregate land-telegraph from ocean-cable business and are shown as totals under land telegraphs. Consequently, data in these columns overstate and those under ocean cables understate the true amounts]

[All figures expressed in thousands of dollars]

	Land and ocean systems				Land systems		Ocean systems	
	1902	1912	1917	1922	1912	1922	1912	1922
INCOME ACCOUNT								
Income, total.....	40,630	64,763	103,703	151,858	58,293	130,539	8,470	21,319
Telegraph traffic.....	35,301	60,403	106,900	146,805	52,337	128,631	8,066	18,174
From other sources.....	5,629	4,360	2,713	5,053	3,956	1,908	404	3,145
Expenses, total.....	30,948	58,379	91,871	127,991	52,893	114,804	5,516	13,127
Operation and maintenance.....	24,456	46,780	74,935	113,140	42,772	102,011	4,008	11,129
Interest and taxes.....	2,539	3,955	7,982	10,195	2,741	8,713	1,214	1,482
All other.....	3,953	7,644	8,954	4,656	7,350	4,140	294	516
Net income.....	9,982	6,384	17,832	23,867	3,431	15,675	2,953	8,193
Dividends.....	6,267	6,180	9,817	10,716	3,140	7,143	3,040	3,573
BALANCE SHEET								
Assets.....	195,504	288,289	363,017	459,469	190,706	321,913	107,583	137,557
Plant and equipment.....	161,680	222,047	243,358	329,662	13,911	254,030	78,136	72,632
Securities and investments.....	25,940	33,934	56,035	78,839	17,123	31,875	16,811	46,984
Cash and current assets.....	7,884	42,308	63,624	59,969	29,672	36,008	12,636	17,961
Liabilities.....	195,504	288,289	363,017	459,469	190,706	321,913	107,583	137,556
Capital stock.....	117,053	163,646	167,293	177,204	108,150	104,460	55,490	72,738
Funded debt.....	45,893	62,741	61,828	71,394	34,741	67,394	23,000	4,000
Reserves.....	7,860	20,804	53,663	90,222	5,255	46,773	15,549	43,440
Other liabilities.....	6,619	35,248	45,484	50,133	33,201	40,430	2,447	9,702
Net surplus.....	18,079	15,850	34,782	70,117	9,359	62,849	6,497	7,608

Source: Bureau of the Census, Department of Commerce.

¹ Includes charges for depreciation.

² Includes charges for depreciation; does not include payment for use of leased lines.

³ Includes payment for use of leased lines.

⁴ Total income less all expenses, including depreciation; for 1917 and 1922, does not include charges for sinking and other reserve funds.

⁵ Not including land-line-system plant and equipment to the value of \$20,000,000 reported as cable-system plant and equipment for 1912 and 1917. (In statistics for preceding censuses an item of \$20,000,000 funded debt, offset by the same amount for plant and equipment, was carried against ocean-cable telegraphs. This debt being really a land-line-system debt and being so reported for 1922 is eliminated from the figures for ocean-cable system.)

⁶ Includes land-line-system plant and equipment to the value of \$20,000,000 (see note 5).

⁷ Includes sinking funds and stock and bond discount.

⁸ Includes sinking and other special funds.

⁹ Not including land-line-system funded debt to the amount of \$20,000,000 reported as cable-system indebtedness in 1912 (see note 6).

¹⁰ Includes land-line-system indebtedness to the amount of \$20,000,000 (see note 5).

No. 330.—WESTERN UNION TELEGRAPH CO.: MILEAGE OF LINES AND WIRES,
NUMBER OF OFFICES, AND FINANCES, 1866 TO 1924

Year ended—	Miles of pole line and cable	Miles of wire	Number of offices	Receipts	Expenses	Net income
June 30—				<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1867	46,270	85,291	2,565	6,508,925	3,944,006	2,624,920
1868	50,183	97,594	3,219	7,004,500	4,362,849	2,641,711
1869	52,099	104,584	3,607	7,316,918	4,568,117	2,748,801
1870	54,109	112,191	3,972	7,138,738	4,910,772	2,227,966
1871	56,032	121,151	4,006	7,637,449	5,104,787	2,532,662
1872	62,033	137,190	5,237	8,457,096	5,666,863	2,790,233
1873	65,757	154,472	5,740	9,333,019	6,375,056	2,957,963
1874	71,555	175,735	6,188	9,262,654	6,755,734	2,506,920
1875	72,833	179,496	6,565	9,564,575	6,335,415	3,229,158
1876	73,532	183,832	7,072	10,034,984	6,635,474	3,399,510
1877	70,965	194,323	7,500	9,812,353	6,672,225	3,140,128
1878	81,002	206,202	8,014	9,861,355	6,309,813	3,551,543
1879	82,987	211,566	8,534	10,960,640	6,160,200	4,800,440
1880	85,645	233,534	9,077	12,782,595	6,948,957	5,833,638
1881	110,340	327,171	10,737	14,393,544	8,485,264	5,908,280
1882	131,060	374,568	12,068	17,114,166	9,990,096	7,118,070
1883	144,294	432,726	12,917	19,454,903	11,794,553	7,660,350
1884	145,037	450,571	13,761	19,632,540	13,022,504	6,610,036
1885	147,500	462,283	14,184	17,700,834	12,005,910	5,700,924
1886	151,832	489,607	15,142	19,298,630	12,378,783	6,919,847
1887	156,814	524,641	15,658	17,191,910	13,154,629	4,037,281
1888	171,375	616,248	17,241	19,711,164	14,040,592	5,670,572
1889	178,754	647,697	18,470	20,783,194	14,565,153	6,218,041
1890	183,917	678,997	19,382	22,887,029	15,074,304	7,812,725
1891	187,981	715,591	20,098	23,034,327	16,428,742	6,605,585
1892	189,576	739,105	20,700	23,700,405	16,307,857	7,392,548
1893	189,936	769,201	21,078	24,078,443	17,482,406	7,496,037
1894	190,303	790,792	21,166	21,852,655	16,060,170	5,792,485
1895	189,714	802,651	21,360	22,218,019	16,076,630	6,141,389
1896	189,918	826,929	21,725	22,612,736	16,714,756	5,897,980
1897	190,614	841,602	21,769	22,638,859	16,905,650	5,733,209
1898	189,847	874,420	22,210	23,015,733	17,825,582	5,090,151
1899	189,856	904,633	22,285	23,054,312	18,085,579	4,968,733
1900	192,705	933,153	22,900	24,768,570	18,503,206	6,265,364
1901	193,589	972,766	23,238	26,354,151	19,668,903	6,685,248
1902	196,115	1,029,084	23,567	28,073,095	20,780,786	7,292,309
1903	196,517	1,089,212	23,120	29,167,687	20,953,215	8,214,472
1904	199,350	1,155,405	23,458	29,249,360	21,361,915	7,887,445
1905	200,224	1,184,557	23,814	29,033,635	21,845,570	7,188,065
1906	202,959	1,256,147	24,323	30,675,655	23,605,072	7,070,583
1907	205,646	1,321,199	24,760	32,856,406	25,532,196	7,324,210
1908	208,477	1,359,430	23,853	28,582,212	25,179,215	3,402,997
1909	211,513	1,382,500	24,321	30,541,073	23,193,966	7,347,107
1910	214,360	1,429,049	24,825	33,880,202	26,614,302	7,274,900
1911	219,219	1,487,345	24,926	37,158,989	30,053,632	7,105,357
1912	235,807	1,532,161	25,392	42,087,807	36,063,830	6,023,971
1913	238,033	1,558,181	26,000	47,428,443	42,959,934	4,468,509
1913	237,807	1,562,170	25,060	40,890,267	42,327,121	4,572,146
1914	240,231	1,609,346	25,784	47,287,588	40,578,751	6,708,837
1915	238,940	1,610,700	25,142	52,475,721	40,972,541	11,503,180
1916	237,664	1,627,342	25,234	63,621,601	49,894,346	13,727,255
1917	228,766	1,620,968	25,466	78,480,223	62,783,006	15,697,217
1918	247,303	1,382,547	25,452	88,093,247	76,713,028	11,380,219
1919	245,560	1,433,978	25,150	104,082,147	90,312,033	13,770,114
1920	245,214	1,449,710	24,881	121,473,685	108,134,041	13,339,644
1921	246,064	1,521,085	24,632	105,228,075	95,542,563	9,685,512
1922	242,729	1,534,009	24,580	107,116,306	93,910,954	13,205,352
1923	244,001	1,557,899	24,678	113,628,470	99,082,165	13,646,305
1924	246,742	1,593,963	24,478	115,235,563	101,815,734	13,419,829

Source: Annual Reports of the Western Union Telegraph Co.

¹ Estimated.

² Includes special payment to employees, \$1,166,424.50.

³ Figures readjusted.

⁴ Corporate and Federal.

ELECTRIC LIGHT AND POWER

No. 331.—CENTRAL ELECTRIC STATIONS: EQUIPMENT, EMPLOYEES, OUTPUT, AND SALES

[NOTE.—A central electric station is one selling current to public or private consumers, or a municipal plant supplying current for streets, public buildings, etc. Isolated or private plants operated solely for the benefit of the owner in connection with factories, mines, stores, hotels, institutions, etc., which in the aggregate produce great quantities of current, are not included. The business of electric street railways is shown only so far as that portion of their business relating to the sale of current can be segregated. Electric plants operated by the Federal or State Governments are excluded even when they sell current to private consumers. One central electric station often sells current to another, so that there is considerable duplication in total sales. Net sales are considerably less than current generated because of wire losses, self consumption, etc. Part of the sales reported as made to other public-service corporations, however, go to street railways, and the exact amount of duplication in the central station sales is not known. The separate data given for hydroelectric stations relate only to those with a capacity of 1,000 horsepower or more.]

	All central electric stations				Commer- cial stations, 1922	Municipal stations, 1922	Larger hydro- electric stations, 1922 ¹
	1907	1912	1917	1922			
Number of stations ²	4, 714	5, 221	6, 542	6, 355	3, 774	2, 531	267
Prime movers, horsepower, total.....	4, 098, 188	7, 530, 044	13, 836, 755	20, 298, 235	19, 016, 107	1, 280, 128	8, 444, 288
Steam engines.....	1, 875, 863	1, 895, 382	1, 701, 677	1, 816, 055	1, 496, 055	320, 610	163, 439
Steam turbines.....	817, 410	3, 054, 306	6, 747, 390	12, 354, 557	11, 815, 231	530, 326	2, 646, 294
Water wheels and turbines.....	1, 349, 087	2, 469, 231	4, 277, 273	5, 822, 018	5, 515, 208	306, 810	5, 628, 078
Internal-combustion engines.....	55, 828	111, 025	210, 406	302, 905	189, 613	113, 382	6, 490
Dynamos:							
Number.....	12, 173	12, 610	13, 428	12, 701	9, 082	3, 619	2, 645
Kilowatt capacity.....	2, 709, 225	5, 165, 439	8, 094, 407	14, 313, 438	13, 407, 041	906, 397	5, 015, 485
Output, 1,000 kilowatt hours.....		14, 182, 613	31, 044, 049	50, 274, 212	47, 638, 086	2, 441, 176	32, 070, 101
Generated.....	5, 802, 277	11, 569, 110	25, 438, 303	40, 291, 530	38, 413, 240	1, 878, 296	18, 700, 047
Purchased.....	(³)	2, 613, 503	5, 605, 746	9, 982, 076	9, 419, 796	562, 830	3, 370, 054
Sold, total.....	(³)	(³)	25, 751, 855	41, 964, 785	39, 912, 345	2, 062, 440	18, 758, 269
For light.....	(³)	(³)	5, 112, 517	9, 777, 114	8, 483, 425	1, 293, 689	2, 573, 194
Per capita ⁴			50.0	92.9	81.1	11.8	27.0
For power.....	(³)	(³)	13, 174, 827	18, 613, 387	17, 918, 135	695, 252	9, 565, 718
Per capita ⁴			128.9	170.4	164.0	6.4	87.6
To other public service corporations.....	(³)	(³)	7, 464, 621	13, 574, 284	13, 510, 785	63, 499	6, 619, 377
Stationary motors served:							
Number.....	167, 184	435, 473	555, 921	(³)	(³)	(³)	(³)
Horsepower capacity.....	1, 649, 026	4, 130, 619	9, 216, 380	(³)	(³)	(³)	(³)
Number of customers.....	1, 946, 979	3, 837, 518	7, 178, 703	12, 709, 868	11, 065, 124	1, 644, 744	3, 305, 684
Salaried employees.....number.....	12, 900	26, 093	35, 400	55, 112	50, 667	4, 445	⁵ 38, 602
Salaries.....dollars.....	11, 733, 787	24, 307, 304	36, 787, 701	86, 951, 301	81, 338, 448	5, 612, 853	(³)
Wage earners.....number.....	⁶ 34, 642	⁷ 53, 242	⁸ 70, 135	⁹ 95, 650	85, 438	10, 212	(³)
Wages.....dollars.....	23, 686, 537	36, 854, 637	58, 454, 157	125, 481, 354	112, 809, 673	12, 671, 681	(³)

Source: Bureau of the Census, Department of Commerce.

¹ Data related to stations of 1,000 or more horsepower capacity.

² The term "station" as here used may represent a single electric station or a number of stations operated under the same ownership.

³ Figures not available.

⁴ Based on estimated total population of the United States.

⁵ Wage earners included.

⁶ Average number for the year.

⁷ Number Sept. 16, 1912, or nearest representative day.

⁸ Number Sept. 29, 1917, or nearest representative day.

⁹ Number June 30, 1922, or nearest representative day.

No. 332.—CENTRAL ELECTRIC STATIONS: STATISTICS OF COMMERCIAL

[NOTE.—See headnote to Table 331. "Kilowatt hours sold" and the average rate for power do not include country as a whole in 1922 was 9 mills per kilowatt hour. The per capita consumption of electric energy of inhabitants, notwithstanding the fact that some current is transmitted across State lines]

Division and State	Horsepower of prime movers, 1922			Thousands of kilowatt hours generated			
	Total	Steam engines and steam turbines	Water wheels and turbines	1907	1912	1917	1922
United States.....	20,296,235	14,171,222	5,822,018	5,862,277	11,569,110	25,438,303	40,291,536
New England.....	1,980,108	1,482,628	495,286	473,802	865,880	1,835,584	2,989,971
Maine.....	128,453	12,386	115,824	66,137	117,093	105,504	278,456
New Hampshire.....	71,732	37,245	33,917	55,259	126,594	100,456	94,884
Vermont.....	138,745	18,079	120,666	29,024	42,660	65,080	217,718
Massachusetts.....	1,005,220	896,277	168,537	219,425	336,254	937,125	1,493,828
Rhode Island.....	221,773	219,488	2,285	35,651	62,107	161,856	341,592
Connecticut.....	354,185	209,153	54,057	67,406	130,672	345,563	544,013
Middle Atlantic.....	5,505,673	4,426,607	1,056,434	2,009,304	3,548,605	7,659,318	10,765,515
New York.....	2,684,130	1,785,361	891,442	1,452,222	2,175,049	3,828,592	5,430,772
New Jersey.....	475,426	471,001	1,695	140,528	383,891	781,231	1,058,090
Pennsylvania.....	2,346,017	2,169,305	163,207	416,554	989,665	3,040,495	4,276,653
East North Central.....	4,587,913	3,999,830	562,248	1,075,933	2,527,964	5,757,150	9,308,280
Ohio.....	1,212,379	1,192,770	10,297	217,312	399,101	1,083,514	2,404,492
Indiana.....	451,026	403,337	43,644	130,264	230,044	441,423	795,271
Illinois.....	1,404,935	1,341,805	60,745	467,657	1,150,900	2,210,373	3,089,504
Michigan.....	945,047	689,174	250,161	208,154	525,616	1,504,240	2,102,686
Wisconsin.....	574,525	373,244	197,899	52,546	215,403	517,600	976,307
West North Central.....	1,810,393	1,178,019	325,112	386,181	712,595	1,776,475	2,998,757
Minnesota.....	312,380	203,840	101,406	87,579	186,045	440,932	588,838
Iowa.....	330,657	156,590	165,663	37,729	67,166	614,899	858,543
Missouri.....	428,812	393,288	19,420	147,320	232,820	266,431	700,042
North Dakota.....	43,269	33,143	350	8,230	12,298	22,078	40,221
South Dakota.....	53,392	32,499	5,660	13,615	24,704	31,810	61,524
Nebraska.....	155,384	122,791	13,577	31,959	56,300	129,531	245,919
Kansas.....	285,490	235,808	19,136	59,740	133,253	269,984	473,070
South Atlantic.....	1,909,509	1,203,647	686,567	266,437	729,896	1,745,295	3,788,434
Delaware.....	420,985	426,145	2,280	78,412	118,035	326,440	622,359
Maryland.....	163,232	108,330	53,400	10,209	28,724	107,581	319,206
District of Columbia.....	392,722	377,737	7,397	24,871	42,345	204,108	1,199,378
Virginia.....	231,035	97,096	132,354	13,172	70,552	371,711	404,428
West Virginia.....	448,782	48,805	398,812	68,696	356,772	500,431	844,417
North Carolina.....	149,246	59,201	88,814	59,311	87,672	184,136	268,256
South Carolina.....	94,507	86,333	3,800	11,766	25,896	50,888	131,300
Florida.....	716,817	464,194	241,375	118,632	227,665	1,048,815	1,419,834
East South Central.....	134,778	129,709	680	37,232	75,593	122,631	231,507
Kentucky.....	203,716	77,041	125,010	34,848	75,545	504,914	402,507
Tennessee.....	319,766	203,671	115,715	30,847	48,603	330,772	633,883
Alabama.....	58,567	53,773	70	15,705	27,024	30,498	61,937
Mississippi.....	625,569	533,392	6,519	138,756	233,943	482,646	1,041,393
West South Central.....	57,130	53,304	840	11,520	17,787	38,645	84,469
Arkansas.....	44,252	30,270	1,053	20,421	18,328	26,009	52,156
Louisiana.....	162,307	142,064	1,053	24,086	48,824	100,738	242,509
Oklahoma.....	361,880	307,754	3,726	75,820	149,000	317,254	662,259
Texas.....	1,005,405	201,394	781,462	381,032	845,394	2,036,195	2,209,444
Mountain.....	355,554	10,386	343,864	137,379	379,213	965,454	938,009
Montana.....	209,018	2,650	206,348	9,578	115,812	145,308	531,134
Idaho.....	40,689	33,579	3,275	5,499	11,580	27,391	38,736
Wyoming.....	152,685	82,936	68,286	123,275	165,196	274,224	290,082
Colorado.....	20,198	16,889	789	4,614	9,028	17,245	22,362
New Mexico.....	82,077	32,020	38,031	9,392	32,960	65,732	147,391
Arizona.....	129,494	22,675	106,819	61,673	80,635	486,995	146,337
Utah.....	15,690	350	14,060	29,622	44,070	53,840	45,393
Nevada.....	2,354,948	682,451	1,666,727	1,012,200	1,877,663	3,096,825	5,758,928
Pacific.....	512,264	123,600	388,024	257,785	71,415	242,371	1,144,060
Washington.....	107,446	37,680	68,636	92,808	58,789	107,887	266,861
Oregon.....	1,735,238	521,171	1,210,167	661,607	1,747,459	2,746,567	4,347,998
California.....							

Source: Bureau of Census, Department of Commerce.

¹ Includes also internal-combustion engines, see Table 331.

AND MUNICIPAL PLANTS WITH CURRENT GENERATED AND SOLD, BY STATES

current sold to other central electric or public service corporations, the average rate for which in the is computed by dividing the total electric energy sold at producing plants in each State by the number

Thousands of kilowatt-hours generated by—		Kilowatt hours sold, 1922				Average rate per kilowatt hour (cents)				Value of plant and equipment (1,000 dollars), 1922	Income from electric service (1,000 dollars), 1922 ¹
Commercial stations, 1922	Municipal stations, 1922	Amount in thousands sold for—		Per capita of population		For light		For power			
		Light	Power	Light	Power	1917	1922	1917	1922		
38,413,240	1,878,266	9,777,115	18,613,387	89.4	170.4	5.5	5.8	1.2	1.8	4,465,016	1,020,439
2,892,060	87,921	696,250	1,486,774	91.2	195.1	6.9	7.6	1.7	2.2	387,024	100,880
275,933	2,523	34,306	172,861	44.3	223.2	6.5	8.4	.8	1.1	30,826	5,447
93,452	1,412	27,870	81,556	62.4	70.7	8.0	10.1	1.9	3.1	21,930	4,415
206,160	11,558	25,699	69,495	72.9	197.2	7.4	6.6	1.7	1.9	29,441	4,426
1,429,786	63,542	429,180	751,599	107.9	189.0	7.2	7.2	1.8	2.4	194,211	56,237
341,592	-----	52,358	172,337	84.4	277.8	5.8	7.2	1.4	2.1	28,032	9,594
536,127	8,886	125,828	288,926	86.8	199.4	6.3	8.4	2.2	2.4	73,584	20,761
10,701,146	64,390	2,857,508	5,121,529	124.1	222.5	5.6	5.9	.9	1.7	1,144,657	290,247
5,492,262	28,510	1,595,933	2,899,683	149.0	270.7	5.3	6.2	.7	1.2	608,162	145,699
1,049,211	8,879	222,225	400,912	67.0	120.9	8.5	10.5	2.1	2.8	143,344	37,653
4,249,673	26,980	1,039,350	1,820,934	115.6	202.5	5.3	4.5	1.1	2.4	393,151	103,915
8,736,515	631,745	2,494,924	4,110,368	111.8	184.3	4.9	5.1	1.6	2.1	918,340	241,922
2,218,512	185,980	511,520	1,343,450	85.0	223.4	3.8	5.8	1.6	2.0	224,491	64,706
688,840	106,431	216,079	401,164	72.3	134.2	6.4	6.4	1.8	2.7	92,043	27,069
2,019,563	169,941	888,841	1,036,695	132.6	154.7	4.6	5.2	2.0	2.0	280,206	77,542
1,969,867	132,829	671,432	892,261	172.6	220.4	4.6	3.7	1.3	2.0	213,703	45,166
939,743	36,564	207,062	436,796	76.4	161.2	5.9	6.5	1.6	2.1	107,906	27,439
2,694,452	274,305	1,087,090	1,208,512	85.1	94.6	5.9	6.0	1.4	2.1	455,168	100,843
5,448,506	40,332	302,188	324,813	122.5	131.6	4.6	5.1	1.1	1.8	112,927	22,864
825,493	33,080	168,043	211,243	68.8	86.2	7.6	7.3	1.3	1.6	104,109	18,796
605,636	35,106	331,979	301,733	96.7	87.9	5.3	4.9	1.7	2.6	109,440	27,518
36,016	4,205	23,660	6,459	35.6	9.7	10.0	10.6	4.4	5.5	11,939	2,967
51,203	10,321	30,065	15,021	46.2	23.1	10.3	10.0	3.0	4.0	20,409	3,753
203,435	42,484	99,724	82,520	75.4	62.4	6.8	7.3	2.1	2.6	41,470	10,114
364,293	108,777	130,831	266,714	73.1	149.0	6.2	6.8	1.5	1.9	54,862	14,920
3,930,686	158,798	588,026	1,041,398	40.7	184.3	5.4	5.8	1.0	1.5	276,682	75,277
610,431	11,928	194,116	319,971	90.1	148.5	5.1	5.9	1.0	1.9	72,462	19,597
296,541	22,065	43,451	186,505	18.3	78.6	5.5	6.3	1.4	1.8	23,799	6,596
1,197,293	2,085	65,148	303,760	42.7	199.0	3.1	5.7	1.3	2.1	47,103	14,895
381,094	23,334	98,085	533,482	37.0	201.3	6.1	5.1	.8	1.3	45,138	14,533
836,616	7,801	66,552	352,527	38.5	204.1	7.4	4.6	.9	.9	39,905	8,346
248,886	19,370	57,141	214,779	19.2	72.3	7.4	6.2	1.8	.9	32,152	5,826
59,775	71,615	63,533	30,365	62.0	29.7	7.9	7.0	2.5	2.9	15,123	5,544
1,362,014	57,820	251,732	656,339	27.9	72.8	5.5	6.8	1.4	1.5	184,910	31,313
211,434	20,073	97,871	113,943	40.0	46.5	5.9	6.6	2.0	2.4	49,853	9,993
477,595	14,912	85,409	219,644	35.9	92.4	4.6	6.2	2.4	1.5	67,619	10,222
623,969	4,914	35,724	309,447	14.9	128.8	4.5	7.2	.8	1.1	54,392	7,811
44,016	17,921	32,728	13,305	18.3	7.4	8.0	8.5	2.1	3.2	13,046	3,287
951,061	90,832	358,762	438,464	33.8	41.3	6.4	7.8	2.1	2.6	162,448	42,868
74,050	10,419	27,296	27,235	15.2	15.1	7.2	10.4	2.8	3.8	15,109	4,240
32,124	20,032	39,636	19,367	21.6	10.6	4.8	7.2	2.3	3.3	13,854	3,598
203,888	38,621	94,766	117,081	44.6	55.1	7.0	7.8	1.8	2.4	39,006	10,902
640,999	21,260	107,064	274,781	40.5	56.5	6.6	7.5	2.2	2.5	94,479	24,185
2,180,815	28,829	325,930	1,415,540	92.5	402.5	6.5	5.9	.8	1.0	281,815	37,650
984,392	3,617	43,855	789,108	73.9	1,329.8	7.4	6.9	.6	.6	85,865	9,181
526,119	5,015	48,517	145,053	105.6	315.9	6.2	5.3	.8	.9	37,392	4,222
37,946	1,690	20,921	12,539	101.1	60.6	6.3	7.7	2.1	3.3	6,642	2,053
281,448	8,634	88,372	126,991	90.6	130.1	5.8	6.5	1.6	2.4	56,832	9,300
20,013	2,349	8,976	6,108	24.3	13.8	10.8	11.0	3.2	5.4	4,789	1,285
146,979	7,112	34,316	36,082	93.3	98.2	9.7	5.2	1.9	3.7	17,267	3,930
139,225	-----	61,146	279,233	130.4	595.4	5.5	5.2	.7	1.1	62,842	6,768
45,393	-----	19,227	21,426	248.4	276.8	6.5	2.2	1.0	2.0	10,216	911
5,274,751	484,177	1,118,498	2,234,466	188.9	377.4	4.5	4.2	1.2	1.7	654,993	99,339
941,673	202,396	428,318	232,014	303.4	199.7	4.6	2.2	.9	1.8	110,767	17,417
253,058	13,803	57,897	146,277	71.3	180.2	5.9	5.1	1.4	1.2	37,592	4,849
4,080,020	267,978	632,278	1,806,174	171.0	488.5	4.3	5.5	1.2	1.7	506,604	77,073

¹ Including estimated value of free service.

No. 333.—CENTRAL ELECTRIC STATIONS: FINANCIAL STATISTICS

[NOTE.—See headnote to Table 331]

[All figures in thousands of dollars]

	All central electric stations				Com- mercial stations, 1922	Munic- ipal sta- tions, 1922
	1907	1912	1917	1922		
INCOME ACCOUNT						
Income, total	175,642	302,273	526,894	1,072,120	986,684	85,436
Electric service, total	169,615	287,139	502,060	1,020,489	936,851	83,598
Commercial	130,836	221,201	402,263	842,506	773,111	69,455
Municipal lighting	26,418	20,778	30,651	49,151	40,854	8,297
Sales to other public service corporations	13,301	31,177	57,525	123,455	122,321	1,134
Value of free service	(1)	4,083	5,621	5,267	505	4,702
Interest and dividends from investments	(1)	4,891	8,875	16,655	16,527	128
Other sources	6,027	10,243	15,959	35,028	33,306	1,720
Expenses, total	134,197	234,577	426,566	859,625	792,496	67,129
Fuel	23,058	34,877	87,272	102,558	146,323	16,235
Current purchased	7,074	18,074	38,818	88,037	79,637	9,000
Supplies, materials, and miscellaneous	20,189	30,715	53,120	91,163	80,402	10,671
Rent of offices, conduits, etc.	2,900	4,280	9,079	18,741	18,626	115
Salaries and wages	35,420	61,162	95,242	212,483	194,148	18,285
Taxes	6,351	13,147	30,063	73,773	73,128	645
Injuries, damages, insurance	2,213	3,521	5,481	10,959	10,209	750
Interest	27,092	48,303	73,584	130,494	125,596	4,898
Depreciation	(1)	18,814	28,307	63,551	59,273	4,278
Sinking and reserve funds	(1)	1,654	4,702	7,316	5,064	2,252
Dividends, total	19,301	34,561	64,559	139,308	129,245	68
Common stock	16,884	28,602	52,326	95,751	95,688	68
Preferred stock	2,417	5,979	12,263	33,557	33,557	—
BALANCE SHEET						
Assets	(1)	2,576,544	3,780,318	5,793,238	5,504,615	288,623
Value of plant and equipment	1,090,914	2,176,678	3,060,392	4,465,018	4,220,356	235,660
Securities of other electric companies	(1)	77,787	129,525	251,320	251,295	81
Securities of other than electric companies	(1)	65,800	60,468	65,477	85,411	66
Treasury securities	(1)	48,518	60,874	154,616	154,312	303
All other	(1)	200,806	452,207	836,089	787,261	40,678
Profit and loss deficit ²	(1)	7,860	10,852	19,865	16,960	2,885
Liabilities	(1)	2,576,544	3,780,318	5,793,238	5,504,615	288,623
Capital stock	(1)	1,154,587	1,500,251	2,125,316	2,125,316	—
Funded debt	(1)	929,097	1,352,294	2,355,380	2,248,746	106,584
Cash investment	(1)	30,280	67,849	120,739	17,920	102,810
Real estate mortgages	(1)	10,515	15,411	16,111	15,883	228
Floating debt	(1)	142,686	206,520	147,329	141,750	5,579
Reserves	(1)	66,932	172,160	362,320	341,319	21,601
All other liabilities	(1)	92,269	204,141	350,676	336,834	13,512
Profit and loss surplus ²	(1)	141,228	201,692	315,417	276,847	38,670
Net surplus	(1)	133,369	190,840	295,552	250,867	35,685

Source: Bureau of the Census, Department of Commerce.

¹ Figures not available.² For companies showing deficit and surplus, respectively.No. 334.—ELECTRICITY PRODUCED AND CONSUMPTION OF FUEL BY PUBLIC-UTILITY POWER PLANTS¹

Calendar year	Production of electricity			Consumption of fuel		
	Total	Water power	Fuel power	Coal	Fuel oil	Gas
	1,000 kilowatt hours	1,000 kilowatt hours	1,000 kilowatt hours	Short tons	Barrels ²	1,000 cubic feet
1919	38,921,000	14,606,000	24,315,000	35,100,000	11,050,000	21,406,000
1920	43,554,880	16,149,709	27,405,171	37,123,855	13,122,704	24,702,107
1921	40,676,617	14,970,408	26,005,209	31,585,284	12,045,409	23,721,503
1922	47,659,004	17,206,465	30,452,539	34,178,907	13,197,216	27,172,223
1923	55,674,000	19,348,000	36,327,000	38,954,000	14,679,000	31,433,000
1924	59,013,590	19,969,463	39,044,127	37,550,125	16,620,643	48,442,528

Source: Division of Power Resources, Geological Survey, Department of the Interior.

¹ The quantities in the table are estimated totals for all plants, computed on the basis of actual returns received from about 3,500 power plants in 1919 to about 4,000 in 1924, each producing 10,000 kilowatt hours or more per month, engaged in public service, including central stations, electric railways, and certain other plants. The capacity of plants submitting reports of their operations is about 95 per cent of the capacity of all plants listed.

² Of 42 gallons.

No. 335.—RETAIL PRICES OF ELECTRICITY IN PRINCIPAL CITIES

[Note.—Net price in cents per kilowatt-hour, electricity for household use. For cities having more than one tariff for domestic consumers rates are shown for the schedule or schedules under which most residences are served. "Demand" is a term applied to an amount of current consumption bearing a given ratio to the capacity of consumers' installation as a basis for graduating rates. The method of determination varies from city to city. For example, in Buffalo the lighting demand is 25 per cent of the total installation, but not less than 250 watts. If the capacity of the total installation is 2,000 watts, the "demand" is 25 per cent of this, or 500 watts, and the first 60 hours' use amounts to 30 kilowatt-hours and is subject to the first price schedule (6 cents, 1924); the next 120 hours' use (60 kilowatt-hours) to the next rate (4 cents), and above 90 kilowatt-hours to the excess rate (1½ cents). Measure of consumption as stated in second column refers to tariffs of 1924. For some cities primary and secondary rates applied to somewhat different amounts of current consumption in previous years illustrated by the change between December, 1922 and 1923, in Baltimore. For full details see Monthly Labor Review, February, 1925]

City	Measure of consumption per month	1913	1920	1921	1922	1923	1924
		Dec.	Dec.	Dec.	Dec.	Dec.	Dec.
Atlanta	First 100 kilowatt-hours	7.0	8.1	8.1	8.1	8.1	8.1
Baltimore	First 40 kilowatt-hours	18.5	18.0	18.0	18.0	8.0	8.0
Birmingham	First 100 kilowatt-hours	8.5	7.7	7.7	7.7	7.7	7.7
Boston	First 1,000 kilowatt-hours	10.0	11.8	11.0	9.5	9.5	9.5
Buffalo	First 60 hours' use of demand	7.0	7.0	7.0	7.0	6.0	6.0
	Next 120 hours' use of demand	5.0	4.0	4.0	4.0	4.0	4.0
	Excess	1.5	1.5	1.5	1.5	1.5	1.5
Chicago	First 30 hours' use of demand	10.0	9.0	9.0	9.0	8.0	8.0
	Next 30 hours' use of demand	5.0	5.0	5.0	5.0	5.0	5.0
	Excess	4.0	3.0	3.0	3.0	3.0	3.0
Cleveland	Company A, all current	10.0	5.0	5.0	5.0	5.0	5.0
	Company B, all current	8.0	3.0	3.0	3.0	3.0	3.0
Columbus	All current	7.0	7.0	7.0	7.0	7.0	7.0
Dallas	First 800 kilowatt-hours	10.0	6.0	6.0	6.0	6.0	6.0
Denver	All current	8.0	8.0	8.0	8.0	8.0	8.0
Detroit	First 8 kilowatt-hours per active room	12.6	12.6	12.6	10.8	10.8	10.8
	Excess	3.6	3.6	3.6	3.6	3.6	3.6
Fall River	First 25 kilowatt-hours	9.5	10.5	10.5	9.5	9.0	9.0
	Next 975 kilowatt-hours					8.5	8.5
Jacksonville	All current	7.0	7.0	7.0	7.0	7.0	7.0
Little Rock	First 200 kilowatt-hours	13.5	10.0	10.0	10.0	10.0	10.0
Los Angeles	First 100 kilowatt-hours	5.5	6.2	6.2	5.6	5.6	5.6
Louisville	1 to 149 kilowatt-hours	7.6	7.6	7.6	7.6	7.6	7.6
Memphis	First 6 kilowatt-hours	10.0	9.0	9.0	8.0	8.0	8.0
	Excess				5.0	5.0	5.0
Mobile	First 50 kilowatt-hours	7.0	8.0	9.0	9.0	9.0	9.0
Newark	First 20 kilowatt-hours	10.0	10.0	10.0	9.0	9.0	9.0
	Next 480 kilowatt-hours						8.0
New Haven	All current	9.0	8.5	8.5	8.0	7.5	7.0
New Orleans	First 20 kilowatt-hours	13.0	9.1	9.1	9.1	9.1	9.1
	Next 30 kilowatt-hours	6.0	7.8	7.8	7.8	7.8	7.8
New York	Company A, first 1,000 kilowatt-hours	10.0	7.9	7.7	7.6	7.5	7.4
	Company B, all current	10.0	10.0	10.0	10.0	10.0	10.0
	Company C, first 60 hours' use of demand	11.0	9.0	8.7	8.6	8.5	8.3
Norfolk	First 100 kilowatt-hours	9.0	9.0	9.0	9.0	9.0	9.0
Omaha	All current	11.4	6.0	6.0	5.5	5.5	5.5
Philadelphia	Company A, first 12 kilowatt-hours	10.0	9.0	9.0	8.0	8.0	8.0
	Next 48 kilowatt-hours		7.0	7.0	7.0	7.0	7.0
	Company B, first 20 kilowatt-hours	10.0	10.0	10.0	9.0	9.0	9.0
	Next 480 hours						8.0
Pittsburgh	First 30 hours' use of demand	10.0	8.0	8.0	8.0	8.0	8.0
	Next 60 hours' use of demand		6.0	6.0	6.0	5.5	5.5
Providence	All current	10.0	7.5	7.5	6.9	6.9	7.0
Richmond	First 100 kilowatt-hours	9.0	9.0	9.0	9.0	9.0	9.0
Rochester	All current	8.0	8.0	8.0	8.0	8.0	8.0
St. Paul	First 30 kilowatt-hours	9.0	9.9	9.9	9.9	9.9	9.9
	Excess	6.6	6.6	6.6	6.6	6.6	6.6
Salt Lake City	First 250 kilowatt-hours	9.0	8.1	8.1	8.1	8.1	8.1
San Francisco	First 10 kilowatt-hours	7.0	9.2	8.5	8.5	9.0	9.0
	Next 40 kilowatt-hours					6.0	6.0
Scranton	First 150 kilowatt-hours	9.0	10.0	10.0	10.0	10.0	10.0
Seattle	First 40 kilowatt-hours	6.0	6.0	6.0	6.0	5.5	5.5
Washington, D. C.	First 120 hours' use of demand	10.0	10.0	10.0	10.0	10.0	10.0

Source: Bureau of Labor Statistics, Department of Labor.

¹ First 50 kilowatt-hours.

² First 500 kilowatt-hours.

³ Except in 1913 service charge 50 cents per month additional

PUBLIC ROADS AND MOTOR VEHICLES

No. 336.—RURAL ROAD MILEAGE JANUARY 1, 1922, AND CONSTRUCTION OF SURFACED ROADS, 1921 AND 1922

Division and State	Mileage, Jan. 1, 1922							Surfaced mileage built during—	
	Total, all types	Earth roads	Surfaced roads					1921	1922
			Total	Sand, clay, gravel, etc.	Macadam	Paved	Miscellaneous		
Total, all States.....	2,941,294	2,553,534	387,760	263,236	87,609	26,523	11,390	41,171.7	34,456.3
New England.....	83,205	65,570	17,725	11,679	4,366	933	247	1,250.1	1,134.8
Maine.....	21,483	18,530	2,953	2,743	168	41	1	340.6	349.7
New Hampshire.....	13,841	12,149	1,692	1,368	230	30	55	86.3	145.8
Vermont.....	14,677	11,132	3,545	3,518	14	13	—	212.7	148.5
Massachusetts.....	18,868	12,293	6,575	3,111	2,953	410	95	318.7	236.1
Rhode Island.....	2,274	1,520	754	145	472	135	2	91.5	87.0
Connecticut.....	12,152	9,940	2,206	794	1,020	208	94	200.3	167.7
Middle Atlantic.....	188,935	147,989	38,946	8,051	18,291	4,400	8,114	3,321.9	2,904.7
New York.....	81,878	63,312	18,566	4,210	12,704	1,344	248	2,051.7	1,643.5
New Jersey.....	14,066	7,607	6,459	3,447	1,908	1,040	64	325.8	319.2
Pennsylvania.....	90,901	77,070	13,921	394	3,619	2,106	7,802	944.4	912.0
East North Central.....	412,753	288,455	124,298	83,174	32,419	7,918	787	10,292.1	9,048.6
Ohio.....	84,219	48,151	36,068	15,432	17,558	2,567	511	1,728.5	1,205.0
Indiana.....	76,240	36,389	39,857	30,801	8,171	885	—	1,671.0	2,435.1
Illinois.....	96,326	84,853	11,473	6,831	2,819	1,815	8	1,061.1	890.4
Michigan.....	77,283	60,097	17,186	13,263	2,123	1,532	268	2,294.9	2,570.0
Wisconsin.....	78,079	58,965	19,714	10,847	1,748	1,110	—	3,530.6	1,958.1
West North Central.....	759,820	729,597	30,223	27,134	1,977	1,098	14	4,178.5	4,284.1
Minnesota.....	107,103	90,198	16,905	16,163	263	460	10	1,831.3	2,077.9
Iowa.....	104,082	101,497	2,585	2,346	1	238	—	909.8	839.2
Missouri.....	111,520	103,641	7,879	6,265	1,489	125	—	439.6	465.7
North Dakota.....	106,523	105,813	710	709	—	1	—	95.5	143.8
South Dakota.....	115,485	114,937	548	544	4	—	—	284.5	326.5
Nebraska.....	86,556	86,060	496	427	25	44	—	101.4	160.0
Kansas.....	128,551	127,451	1,100	680	195	221	4	364.4	271.0
South Atlantic.....	365,587	304,389	61,178	49,503	7,287	3,588	822	7,341.6	4,528.8
Delaware.....	3,933	3,485	448	50	198	200	—	80.5	79.8
Maryland.....	14,772	11,109	3,663	922	1,584	560	597	290.5	172.4
Virginia.....	59,080	51,820	7,260	4,730	2,148	225	148	665.7	555.0
West Virginia.....	35,173	33,806	1,367	132	740	485	10	185.6	191.2
North Carolina.....	68,204	51,449	16,755	15,530	730	490	5	2,148.8	2,115.9
South Carolina.....	61,850	54,942	6,908	6,806	21	77	4	2,000.5	548.3
Georgia.....	84,912	76,573	18,339	17,304	474	496	5	1,308.5	423.3
Florida.....	27,043	21,205	6,438	3,960	1,302	1,033	53	541.5	437.9
East South Central.....	242,745	201,287	41,478	23,747	17,278	361	92	3,416.6	2,109.9
Kentucky.....	68,704	53,268	15,436	3,192	12,097	85	62	683.7	412.6
Tennessee.....	62,546	52,668	9,878	5,306	4,483	67	22	715.8	726.1
Alabama.....	58,410	47,990	10,420	9,868	502	49	1	626.9	357.9
Mississippi.....	53,085	47,341	5,744	5,381	196	100	7	1,390.2	613.3
West South Central.....	416,617	392,631	23,986	21,501	1,377	715	393	5,500.4	3,918.5
Arkansas.....	74,866	70,995	3,871	3,019	547	305	—	1,144.9	872.5
Louisiana.....	39,803	37,032	2,771	2,597	14	28	132	841.3	756.0
Oklahoma.....	134,263	131,802	2,461	2,331	13	108	9	433.0	187.0
Texas.....	167,686	152,802	14,883	13,554	803	274	252	3,171.2	2,103.0
Mountain.....	308,382	280,843	15,539	14,516	360	647	16	2,704.3	3,749.6
Montana.....	64,732	62,960	1,772	1,731	7	32	2	302.0	129.2
Idaho.....	31,099	28,117	2,982	2,754	151	63	14	798.1	615.0
Wyoming.....	46,528	46,088	440	413	12	15	—	167.6	138.1
Colorado.....	48,143	43,545	4,598	4,396	131	71	—	400.1	1,630.9
New Mexico.....	45,549	43,747	1,802	1,775	—	27	—	378.5	233.6
Arizona.....	21,227	19,994	1,233	983	32	218	—	361.0	413.5
Utah.....	23,047	20,503	2,544	2,328	23	193	—	229.0	412.9
Nevada.....	26,057	25,889	168	136	4	28	—	68.0	81.4
Pacific.....	167,180	132,783	34,387	23,833	3,754	5,795	905	3,081.2	2,777.3
Washington.....	45,816	33,754	12,062	10,377	290	1,219	176	802.3	810.6
Oregon.....	45,475	37,425	8,050	6,230	875	885	60	1,333.3	978.5
California.....	75,889	61,614	14,275	7,326	2,589	3,691	669	885.6	938.2

Source: Bureau of Public Roads, Department of Agriculture.

¹ Includes about 26,000 miles of section lines declared "Public Highways" by law but which are not open for general traffic.

No. 337.—ROAD MILEAGE IN STATE HIGHWAY SYSTEMS DECEMBER 31, 1923,
AND CONSTRUCTION DURING 1923

[NOTE.—These statistics relate only to highways maintained wholly or in part by State governments, not including those maintained only by county or local governments]

Division and State	Mileage, Dec. 31, 1923							Mileage built during 1923	
	Total, all types	Earth roads	Surfaced roads					Total	Surfaced road
			Total	Sand, clay, gravel, etc.	Macadam	Paved	Miscellaneous		
United States.....	280,718	150,150	110,508	59,722	24,836	25,504	508	20,311	14,496
New England.....	11,183	3,244	7,939	3,832	3,210	897	1	558	552
Maine.....	1,456	366	1,090	577	460	53	—	108	108
New Hampshire.....	1,370	320	1,044	372	612	59	—	66	63
Vermont.....	4,338	2,000	2,338	2,293	37	8	—	142	142
Massachusetts.....	1,478	13	1,465	136	1,034	294	1	86	86
Rhode Island.....	762	373	389	13	213	163	—	87	87
Connecticut.....	1,781	166	1,614	440	855	320	—	117	117
Middle Atlantic.....	22,553	6,757	15,796	1,078	9,923	5,323	72	1,314	1,307
New York.....	11,260	2,329	8,931	126	6,563	2,215	27	355	348
New Jersey.....	1,026	15	1,010	243	130	606	31	72	72
Pennsylvania.....	10,267	4,413	5,854	709	2,630	2,501	14	887	887
East North Central.....	33,175	10,053	23,122	10,072	4,472	8,407	171	3,824	3,079
Ohio.....	10,465	5,695	4,770	341	2,079	2,269	81	513	454
Indiana.....	3,819	207	3,612	2,012	1,048	551	1	191	148
Illinois.....	4,800	1,304	3,496	156	73	3,177	90	1,082	889
Michigan.....	6,567	1,072	5,495	3,662	769	1,064	—	611	551
Wisconsin ¹	7,324	1,774	5,550	3,901	502	1,346	—	1,428	1,038
West North Central.....	44,101	32,735	11,365	9,493	132	1,728	11	6,444	2,439
Minnesota ¹	6,974	1,695	5,279	4,773	23	472	11	511	363
Iowa.....	6,647	4,339	2,308	1,887	1	419	—	1,332	545
Missouri.....	7,640	6,612	1,028	697	58	274	—	1,035	440
North Dakota.....	4,860	4,351	509	505	—	4	—	881	301
South Dakota.....	5,542	4,414	1,128	1,127	—	1	—	1,074	391
Nebraska.....	5,742	5,378	364	311	—	53	—	46	38
Kansas.....	6,090	5,946	750	193	50	506	—	514	362
South Atlantic.....	30,237	13,764	16,473	9,190	3,422	3,799	61	2,658	2,387
Delaware.....	351	—	351	—	21	320	—	91	91
Maryland.....	2,086	—	2,086	348	979	769	—	211	211
Virginia.....	4,400	2,226	2,174	669	1,195	310	—	159	134
West Virginia.....	3,532	2,822	710	60	275	375	—	187	114
North Carolina.....	6,096	1,726	4,370	3,071	236	1,064	—	1,063	930
South Carolina.....	4,015	1,192	2,823	2,010	31	182	—	370	366
Georgia.....	6,239	4,077	2,162	1,841	126	191	3	396	384
Florida.....	3,509	1,722	1,787	590	559	580	58	191	156
East South Central.....	20,028	12,989	7,039	4,141	2,490	408	(²)	1,031	743
Kentucky.....	6,500	5,292	1,208	202	940	61	—	302	167
Tennessee.....	4,170	1,864	2,306	829	1,387	90	—	248	138
Alabama.....	3,958	2,597	1,361	1,200	98	68	(²)	284	284
Mississippi.....	6,400	3,236	2,164	1,909	65	190	—	197	153
West South Central.....	45,785	32,885	12,880	10,869	1,139	697	175	2,103	1,906
Arkansas.....	6,415	4,007	2,408	1,931	328	150	—	498	397
Louisiana.....	7,000	4,276	2,724	2,581	105	37	—	425	425
Oklahoma.....	15,681	14,904	777	650	—	126	—	121	120
Texas.....	16,689	9,697	6,992	5,707	706	384	175	1,059	964
Mountain.....	39,712	30,984	8,728	7,721	248	762	—	2,172	1,195
Montana.....	7,957	7,354	603	563	6	34	—	90	76
Idaho.....	4,028	2,965	1,063	785	219	60	—	281	230
Wyoming.....	3,180	2,690	500	484	—	16	—	278	120
Colorado.....	8,923	5,574	3,349	3,182	—	167	—	675	152
New Mexico.....	7,963	6,968	995	920	—	45	—	370	184
Arizona.....	1,725	659	1,067	894	—	173	—	186	152
Utah.....	3,222	2,405	817	699	—	229	—	99	92
Nevada.....	2,704	2,340	364	305	21	38	—	193	149
Pacific.....	13,966	6,741	7,226	3,327	402	3,482	15	1,210	919
Washington.....	3,123	875	2,248	1,582	50	513	3	217	200
Oregon.....	4,450	2,415	2,035	1,197	—	838	—	645	401
California.....	6,393	3,351	3,043	548	352	2,131	12	347	318

Source: Bureau of Public Roads, Department of Agriculture.

¹ State trunk systems only.

² Includes 2,496 miles unimproved and partly graded not maintained by State as a State road.

³ Less than five-tenths of 1 mile.

⁴ Includes 4,876 miles improved by counties which is part of State system but not yet taken over by State for maintenance.

No. 338.—EXPENDITURES FOR RURAL HIGHWAYS BY OR UNDER SUPERVISION OF STATE HIGHWAY DEPARTMENTS, INCLUDING FEDERAL AID

[NOTE.—Figures include construction, maintenance, and interest and principal payments on highway bonds. For items, see Table 341.]

Division and State	Year in which first State aid law passed	1904	1914	1916	1917	1918	1919	1921	1922	1923
Thousands of dollars										
United States		2,550	24,221	40,909	47,291	66,351	106,361	413,242	420,897	442,900
New England		1,090	2,987	7,213	9,197	10,441	11,046	26,758	25,730	31,592
Maine	1907	45	487	1,055	1,113	1,570	1,739	7,372	5,555	6,041
New Hampshire	1903	44	492	415	589	652	1,361	2,300	2,584	3,068
Vermont	1898	127	458	633	579	778	901	951	2,132	3,002
Massachusetts	1892	576	243	2,701	4,232	3,522	3,620	7,804	7,000	10,514
Rhode Island	1902	70		543	487	746	1,132	2,213	1,758	2,052
Connecticut	1895	210	1,307	1,866	2,197	3,173	2,203	5,998	6,599	6,915
Middle Atlantic		1,434	11,827	14,241	16,256	19,833	36,764	101,477	85,697	73,345
New York	1898	1,056	8,544	9,410	9,433	10,433	13,714	36,857	24,533	38,157
New Jersey	1891	250	1,307	1,165	1,502	1,840	6,320	15,608	23,066	12,032
Pennsylvania	1903	128	1,977	3,663	4,352	8,042	16,719	49,012	37,109	23,156
East North Central			4,383	5,937	6,663	9,287	18,717	68,512	98,160	75,557
Ohio	1904		1,855	2,885	2,830	4,670	4,604	15,547	21,816	12,876
Indiana	1917				14		401	8,110	6,475	9,269
Illinois	1905		383	1,110	1,258	861	4,404	15,603	26,355	30,994
Michigan	1905		687	983	1,704	1,704	4,246	16,744	27,355	17,155
Wisconsin	1911		1,482	950	1,051	2,051	3,063	12,417	10,119	5,263
West North Central			1,870	2,084	1,941	3,028	5,680	47,144	64,030	65,902
Minnesota	1905		1,310	1,301	1,430	1,870	2,691	7,480	20,575	10,585
Iowa	1904		74	91	90	113	614	13,276	6,272	17,080
Missouri	1907		277	483	368	704	684	4,727	1,390	10,551
North Dakota	1909				20	83	233	1,030	3,450	2,263
South Dakota	1911				6	30	319	4,738	4,861	2,610
Nebraska	1911			110	10	201	1,098	4,836	3,955	5,775
Kansas	1911		9	70	10	25	48	6,058	8,470	6,955
South Atlantic		14	916	2,865	3,594	4,408	7,217	51,181	50,592	79,792
Delaware	1903	14	31	31	23	430	1,147	3,765	2,893	3,743
Maryland	1898		357	2,280	2,805	2,681	2,237	7,616	5,181	7,763
Virginia	1906		524	643	695	801	2,262	7,114	8,486	9,849
West Virginia	1909			11		172	480	1,877	8,703	15,665
North Carolina	1901		5	10	20	120	1,010	15,100	12,537	28,143
South Carolina	1917				27	49	80	3,941	5,861	4,522
Georgia	1908				2	15	9,664	3,350	5,475	5,475
Florida	1915			10	24	180	(1)	2,103	3,570	4,623
East South Central			188	1,017	1,629	1,516	1,826	16,621	17,553	19,121
Kentucky	1912		18	708	1,502	1,000	926	5,757	5,568	6,437
Tennessee	1915			200	232	403	794	6,328	6,073	4,691
Alabama	1911		170	102	90	103	65	1,036	3,601	5,117
Mississippi	1915			7	7	10	40	3,500	2,311	2,376
West South Central			278	540	559	1,747	3,380	33,952	26,243	35,042
Arkansas	1913		115	55	80	222	585	7,055	8,414	0,930
Louisiana	1910		161	135	182	(1)	5,347	4,456	6,082	6,082
Oklahoma	1911			300	287	1,047	2,125	4,775	5,150	5,731
Texas	1917				10	296	650	16,775	8,223	16,293
Mountain			638	1,740	2,221	4,618	8,870	28,002	24,512	24,975
Montana	1913		14	20	20	134	397	3,640	1,008	1,454
Idaho	1905		50	100	473	491	830	4,863	2,641	2,534
Wyoming	1911				38	63	771	3,701	1,965	3,875
Colorado	1909		301	608	703	890	1,775	4,156	7,192	5,733
New Mexico	1909		116	386	281	527	839	3,713	3,506	3,205
Arizona	1909			441	543	976	1,451	2,948	3,467	2,894
Utah	1900		158	179	120	1,547	2,445	3,391	2,233	2,647
Nevada	1911				87	75	342	1,590	1,460	2,343
Pacific		11	1,354	5,311	5,800	11,984	15,386	39,596	37,890	37,844
Washington	1905		1,343	860	2,031	2,922	2,895	6,970	7,983	7,173
Oregon	1913		11	166	711	2,121	5,923	13,246	10,757	10,707
California	1895	11		4,286	3,058	6,941	6,568	11,380	18,646	19,899

Source: Bureau of Public Roads, Department of Agriculture.

* Data for 1918 not available; State expenditures shown are for 1917.

Data not available.

No. 339.—TOTAL EXPENDITURES FOR ALL RURAL HIGHWAY PURPOSES;
CONSOLIDATED DATA FOR ALL STATE, COUNTY, TOWNSHIP, AND DISTRICT EX-
PENDITURES (APPROXIMATE)

[All figures in thousands of dollars; that is, 000 omitted]

Division and State	1904	1914	1916	1917	1918	1919	1921	1922	Grand total funds available for highway purposes, 1923
United States.....	59,527	240,264	272,634	279,915	280,101	389,456	1,036,588	808,352	943,399
New England.....	7,366	15,436	17,464	21,525	22,749	25,462	45,361	38,042	41,904
Maine.....	1,472	2,642	3,167	3,245	3,859	4,525	8,702	9,138	10,528
New Hampshire.....	873	1,590	2,045	2,239	2,005	2,882	3,099	3,984	4,220
Vermont.....	567	1,024	1,608	1,080	1,600	2,140	2,150	2,882	2,850
Massachusetts.....	2,871	6,092	6,499	9,495	9,124	10,225	19,536	10,600	11,000
Rhode Island.....	377	446	943	862	1,136	1,847	2,828	2,358	4,200
Connecticut.....	1,195	3,641	3,201	4,004	5,019	3,844	8,440	9,079	9,100
Middle Atlantic.....	12,100	40,865	36,671	39,429	42,178	67,990	160,471	156,922	138,573
New York.....	3,938	23,232	19,901	21,085	20,715	24,448	57,025	46,980	58,835
New Jersey.....	3,275	7,208	5,784	6,281	6,709	15,320	28,096	33,232	34,738
Pennsylvania.....	4,887	10,425	10,985	11,403	14,754	28,222	75,350	76,711	45,000
East North Central.....	15,800	56,445	57,503	57,192	57,641	83,621	267,988	229,737	245,191
Ohio.....	4,776	14,334	12,993	12,017	14,500	18,213	76,580	47,616	48,000
Indiana.....	3,438	14,234	13,500	14,014	13,000	18,702	54,502	40,167	41,490
Illinois.....	3,844	8,735	10,367	10,084	10,183	16,524	39,619	48,002	50,250
Michigan.....	1,817	9,262	10,083	11,190	10,673	16,525	55,573	53,952	50,451
Wisconsin.....	1,024	9,580	10,571	9,887	9,284	13,657	41,714	39,911	40,000
West North Central.....	7,435	33,120	40,682	47,261	47,385	64,779	148,866	129,494	147,212
Minnesota.....	1,607	6,469	8,742	8,025	10,508	13,223	38,780	32,196	31,736
Iowa.....	2,344	10,188	14,428	15,026	14,860	16,773	39,325	32,056	35,632
Missouri.....	1,571	5,513	7,983	7,375	7,154	7,724	16,128	18,399	35,002
North Dakota.....	456	2,402	2,711	2,893	3,208	6,236	7,247	5,364	4,195
South Dakota.....	269	1,218	2,708	2,765	3,032	4,244	14,189	11,651	11,096
Nebraska.....	495	1,796	4,500	4,603	3,856	5,551	10,628	8,955	9,000
Kansas.....	693	5,544	5,610	6,010	5,018	11,027	22,670	20,875	20,550
South Atlantic.....	4,530	24,429	29,795	36,242	32,711	35,458	106,657	88,652	103,098
Delaware.....	91	512	512	322	943	1,994	0,030	3,792	3,793
Maryland.....	873	6,001	5,560	6,084	5,750	6,965	10,298	7,409	7,275
Virginia.....	688	3,225	3,091	4,187	3,708	5,140	15,485	14,986	18,000
West Virginia.....	588	2,484	5,511	5,200	5,056	5,290	10,000	12,300	16,055
North Carolina.....	624	5,215	5,510	5,520	4,020	6,717	29,324	23,037	23,975
South Carolina.....	334	1,024	1,250	1,277	1,676	2,435	10,049	9,001	10,000
Georgia.....	895	3,688	3,750	4,318	5,792	6,917	15,817	8,350	9,000
Florida.....	437	2,280	4,010	6,385	5,764	-----	9,588	10,076	10,000
East South Central.....	2,608	12,755	16,491	13,331	9,439	12,974	51,236	50,162	57,653
Kentucky.....	1,161	2,475	4,440	4,924	3,380	3,803	12,623	13,706	12,842
Tennessee.....	729	2,371	4,600	2,482	2,978	4,468	12,697	11,243	14,087
Alabama.....	378	3,940	4,186	2,069	2,371	1,812	5,608	7,401	9,675
Mississippi.....	340	3,960	3,257	3,257	760	2,860	20,308	17,811	21,050
West South Central.....	4,018	15,333	21,028	20,609	19,982	32,524	103,820	89,190	91,113
Arkansas.....	682	1,523	3,444	3,335	1,904	9,381	21,211	11,993	11,115
Louisiana.....	345	1,778	3,459	3,459	3,541	-----	14,022	12,585	12,100
Oklahoma.....	447	2,113	3,625	3,722	3,132	0,052	14,680	10,390	14,898
Texas.....	2,544	9,020	10,500	10,010	11,320	14,092	53,907	54,223	53,000
Mountain.....	1,528	9,454	13,134	13,254	16,251	25,143	58,158	39,084	40,571
Montana.....	309	2,888	3,476	3,357	3,925	2,583	10,383	3,449	3,335
Idaho.....	202	1,371	1,948	2,093	3,520	4,300	11,807	4,442	3,151
Wyoming.....	74	670	450	500	929	1,915	4,725	2,646	2,714
Colorado.....	635	1,938	2,313	2,570	3,300	4,295	9,049	9,722	12,095
New Mexico.....	35	556	829	846	1,314	1,584	4,250	4,096	3,900
Arizona.....	68	983	1,988	1,569	2,018	4,018	10,048	9,047	9,182
Utah.....	158	803	1,855	1,893	2,770	5,545	5,175	3,763	2,949
Nevada.....	47	245	275	337	475	902	2,111	1,050	3,242
Pacific.....	4,152	32,427	33,866	31,073	35,733	41,505	94,031	76,768	78,024
Washington.....	1,345	7,945	7,518	7,116	7,356	11,616	24,239	16,986	17,215
Oregon.....	650	5,310	5,956	5,711	6,830	10,391	27,969	15,757	14,600
California.....	2,157	19,172	20,392	18,245	21,647	19,497	41,823	44,025	46,209

Source: Bureau of Public Roads, Department of Agriculture.

No. 340.—FUNDS AVAILABLE FOR ALL RURAL ROAD PURPOSES, 1921: CONSOLIDATED DATA FOR ALL STATES, COUNTIES, TOWNSHIPS, AND DISTRICTS

[All figures except percentages in thousands of dollars]

Division and State	Total	Bonds ¹	Per cent of total	Federal and forest road aid ²	Per cent of total	Motor vehicle fees and gasoline taxes	Per cent of total	General property taxes	Per cent of total	All other sources	Per cent of total
Total, all States	1,149,438	438,109	38.1	79,333	6.9	122,626	10.6	415,680	36.2	93,689	8.2
New England	46,455	5,890	12.7	2,005	6.2	11,629	25.1	17,428	37.5	8,604	18.5
Maine	7,891	1,767	22.4	852	10.8	1,005	12.7	2,280	28.9	1,087	25.2
New Hampshire	3,882	107	2.8	241	6.2	790	20.4	1,232	31.7	1,512	38.9
Vermont	2,143	100	4.7	135	6.3	628	29.3	1,066	49.3	224	10.4
Massachusetts	19,209	3,335	17.3	662	3.4	5,024	26.1	9,140	47.5	1,109	5.7
Rhode Island	3,324	286	8.6	358	10.7	778	23.4	867	26.1	1,035	31.2
Connecticut	9,046	294	3.0	650	6.0	3,405	34.2	2,854	28.7	2,730	27.6
Middle Atlantic	168,305	59,543	35.4	7,442	4.4	22,340	13.3	59,774	35.5	19,206	11.4
New York	67,359	18,355	27.2	2,398	3.0	9,000	13.4	36,300	53.9	1,306	1.9
New Jersey	21,058	7,183	33.2	509	2.4	4,030	18.6	8,743	40.2	1,192	5.6
Pennsylvania	79,288	34,005	42.9	4,534	5.7	9,310	11.7	14,731	18.6	10,708	21.1
East North Central	281,139	101,550	35.9	11,888	4.2	27,432	9.8	116,541	41.7	23,727	8.4
Ohio	82,276	32,870	39.9	3,595	4.4	7,045	8.6	32,268	39.2	6,497	7.9
Indiana	67,808	28,709	49.7	1,447	2.5	2,305	4.0	23,455	40.0	1,892	3.2
Illinois	43,665	11,298	25.9	3,802	8.7	6,862	15.7	18,351	42.0	6,352	7.7
Michigan	55,662	20,670	37.1	600	1.1	7,796	14.0	20,229	36.4	6,368	11.4
Wisconsin	41,729	8,004	10.2	2,444	5.8	3,424	8.2	22,239	53.3	5,618	13.6
West North Central	153,648	34,291	22.3	14,836	9.6	20,575	13.4	74,403	48.5	9,738	6.3
Minnesota	40,358	8,731	21.6	2,987	7.4	5,616	13.9	20,892	51.8	2,132	5.3
Iowa	37,902	9,407	24.8	4,308	11.3	7,212	19.0	14,879	39.2	2,186	5.7
Missouri	16,495	3,426	20.8	2,305	14.0	2,505	15.2	5,139	31.1	3,119	18.9
North Dakota	6,715	—	—	585	8.7	419	6.2	5,349	79.7	363	5.4
South Dakota	15,248	3,008	19.7	1,650	10.8	649	4.3	9,379	61.5	562	3.7
Nebraska	13,447	2,242	16.6	1,200	9.0	2,820	21.0	6,448	47.9	736	5.6
Kansas	23,388	7,477	32.0	1,602	6.8	1,354	5.8	12,316	52.7	639	2.7
South Atlantic	137,658	37,407	49.0	11,267	8.2	11,861	8.6	39,213	28.4	7,909	5.8
Delaware	5,487	3,158	57.6	244	4.4	375	6.8	180	3.3	1,530	27.9
Maryland	10,726	3,524	32.9	850	7.9	1,600	14.9	4,498	42.0	253	2.3
Virginia	17,832	5,520	30.9	981	5.5	1,927	10.7	5,088	32.0	3,717	20.9
West Virginia	27,237	18,775	69.1	1,058	3.8	1,938	7.1	5,418	19.8	49	0.2
North Carolina	32,842	17,641	53.6	2,674	8.1	2,829	8.6	8,357	25.0	1,341	4.1
South Carolina	14,261	8,147	57.2	1,359	9.5	693	4.8	3,750	26.3	313	2.2
Georgia	17,332	4,500	26.1	3,611	20.4	1,000	9.3	7,359	42.7	263	1.5
Florida	11,940	6,142	51.5	490	4.1	900	7.5	3,964	33.2	444	3.7
East South Central	60,281	25,551	42.5	5,281	8.7	5,108	8.5	20,155	33.3	4,184	7.0
Kentucky	11,528	485	4.2	1,482	12.9	2,124	18.4	5,381	46.7	2,050	17.8
Tennessee	16,444	8,446	51.4	1,685	10.3	1,386	8.4	4,277	26.0	640	3.9
Alabama	6,570	1,878	28.3	478	7.3	893	13.6	2,420	37.0	901	13.8
Mississippi	25,739	14,742	57.3	1,536	6.3	705	2.7	8,078	31.4	578	2.3
West South Central	138,504	82,128	59.3	10,930	7.9	7,497	5.4	31,462	22.8	6,488	4.6
Arkansas	22,887	10,060	70.2	1,372	6.0	1,027	4.5	4,266	18.6	102	0.7
Louisiana	23,231	15,832	68.1	1,424	6.1	453	2.0	4,237	18.3	1,284	5.5
Oklahoma	10,517	5,273	27.0	2,345	12.0	2,263	11.6	9,348	47.9	287	1.6
Texas	72,869	44,962	61.7	5,788	8.0	3,754	5.1	13,610	18.7	4,755	6.5
Mountain	61,368	19,908	32.4	9,732	15.8	4,308	7.0	22,293	36.5	5,130	8.3
Montana	10,032	3,331	33.2	2,041	20.4	546	5.4	2,362	23.6	1,721	17.2
Idaho	13,113	6,222	47.4	1,539	11.8	811	6.2	4,463	34.0	78	0.6
Wyoming	5,409	790	12.9	1,319	24.4	290	5.4	1,960	36.2	1,140	21.1
Colorado	8,765	250	2.9	1,493	17.0	1,380	15.7	5,546	63.3	97	1.1
New Mexico	4,897	830	17.0	1,093	22.3	522	10.6	2,427	49.6	24	0.5
Arizona	10,300	5,505	53.4	817	7.9	181	1.8	2,434	23.6	1,364	13.3
Utah	6,560	2,496	38.1	863	13.2	478	7.3	2,422	36.8	302	4.6
Nevada	2,201	375	25.0	507	23.0	97	4.2	648	29.4	404	17.6
Pacific	102,085	41,841	41.0	5,253	5.1	11,878	11.6	34,411	33.7	8,702	8.6
Washington	23,860	4,014	20.6	538	2.3	3,876	16.2	12,718	53.3	1,814	7.6
Oregon	28,533	13,008	45.8	2,182	7.0	3,133	11.0	6,260	21.9	3,050	10.7
California	49,692	23,019	46.3	2,533	5.1	4,870	9.8	15,433	31.1	3,838	7.7

Source: Bureau of Public Roads, Department of Agriculture.

¹ Includes all receipts from sale of highway bonds during 1921 and all cash from previous bond sales on hand at beginning of the year.

² Includes only Federal aid and National forest payments received by the States and credited by them to their respective highway funds during the fiscal year in question.

³ Approximate.

⁴ Includes \$1,846,000 State appropriations.

No. 341.—DISTRIBUTION OF EXPENDITURES FOR ALL RURAL ROAD PURPOSES, 1921: ALL STATES, COUNTIES, TOWNSHIPS, AND DISTRICTS

[All figures except percentages in thousands of dollars]

Division and State	Total	Construction roads and bridges	Per cent of total	Maintenance roads and bridges	Per cent of total	Administration and engineering	Per cent of total	Principal and interest on highway bonds	Per cent of total	Equipment and miscellaneous	Per cent of total
Total, all States	1,036,588	626,965	60.5	248,593	24.0	86,081	8.3	89,281	8.6	85,717	8.4
New England	45,361	24,180	53.1	17,425	38.5	1,280	2.8	1,594	3.5	933	2.1
Maine	8,702	6,583	75.6	1,308	15.1	173	0.8	442	5.1	206	3.4
New Hampshire	3,699	1,249	33.8	2,291	62.0	116	0.3	280	2.3	59	1.6
Vermont	2,150	1,040	48.7	1,093	50.8	19	0.5				
Massachusetts	10,536	9,062	86.4	8,319	78.9	817	4.2	901	4.6	436	2.2
Rhode Island	2,828	2,029	71.9	440	15.5	113	4.0	135	4.7	112	3.9
Connecticut	8,446	4,190	49.5	3,974	47.1	252	3.0			31	0.4
Middle Atlantic	180,471	92,686	51.8	40,423	22.5	6,586	4.1	13,641	8.5	7,156	4.4
New York	57,025	31,733	55.6	14,081	24.6	2,346	4.2	6,111	10.7	2,804	4.9
New Jersey	28,096	15,974	56.8	8,657	30.8	951	3.4	1,761	6.3	753	2.7
Pennsylvania	75,350	44,959	59.6	17,733	23.6	3,289	4.4	5,760	7.6	3,600	4.8
East North Central	207,088	103,897	50.1	70,263	33.9	8,023	3.9	28,046	13.5	6,861	3.3
Ohio	76,580	42,966	56.0	19,780	25.9	2,213	2.9	10,802	14.1	828	1.1
Indiana	84,602	27,606	32.6	14,732	17.4	1,237	1.5	10,860	12.8	567	0.7
Illinois	39,619	21,851	55.2	12,392	31.3	1,516	3.8	1,930	5.0	1,881	4.7
Michigan	55,573	30,245	54.4	10,551	19.0	2,154	3.9	4,864	8.7	1,759	3.2
Wisconsin	41,714	25,240	60.5	12,807	30.7	902	2.1	940	2.3	1,825	4.4
West North Central	148,866	83,086	55.8	42,570	28.7	4,068	2.7	3,740	2.5	5,430	3.7
Minnesota	38,780	23,816	61.5	10,737	27.7	909	2.3	1,635	4.2	1,683	4.3
Iowa	39,325	20,034	51.0	10,443	26.5	1,133	2.9			1,665	4.2
Missouri	16,123	8,588	53.3	5,461	33.8	759	4.7	887	5.5	432	2.7
North Dakota	7,247	4,320	59.6	2,577	35.6	204	3.7			77	1.1
South Dakota	14,130	7,889	55.8	4,969	34.9	366	2.5	437	3.1	547	3.9
Nebraska	10,623	6,291	59.2	3,678	34.6	185	1.8	166	1.6	208	1.9
Kansas	22,670	16,068	70.9	4,716	20.8	401	2.0	615	2.7	869	3.8
South Atlantic	108,657	65,759	60.6	22,004	20.3	4,210	4.0	9,728	9.1	4,965	4.7
Delaware	6,036	4,561	75.6	556	9.2	241	4.0	466	7.7	232	3.8
Maryland	10,298	5,337	51.8	3,324	32.3	197	1.9	1,330	12.9	110	1.1
Virginia	15,485	8,254	53.4	5,046	32.5	932	6.1	1,102	7.1	151	0.9
West Virginia	10,000	7,274	72.7	1,427	14.2	494	4.9	6,679	6.8	186	1.8
North Carolina	28,324	16,734	59.1	6,989	24.7	782	2.7	3,706	12.6	2,112	7.2
South Carolina	10,049	7,230	72.0	1,259	12.5	504	5.0	1,154	1.5	851	8.4
Georgia	18,817	10,029	53.3	2,853	15.2	779	4.1	1,245	7.9	909	5.7
Florida	9,588	6,287	65.6	1,569	16.4	281	2.9	1,046	10.9	404	4.2
East South Central	51,236	31,605	61.6	11,529	22.5	1,772	3.5	5,218	10.2	1,112	2.2
Kentucky	12,623	7,622	60.4	3,667	29.0	304	2.4	6,790	6.3	170	1.2
Tennessee	12,607	8,160	64.8	2,715	21.4	724	5.7	6,651	5.1	448	3.5
Alabama	5,608	2,935	52.3	1,488	26.5	210	3.8	726	13.0	245	4.4
Mississippi	20,308	12,887	63.5	3,659	18.1	444	2.2	3,052	15.1	266	1.2
West South Central	103,820	64,137	61.8	19,782	19.1	4,281	4.1	12,981	12.5	2,639	2.5
Arkansas	21,211	14,308	67.4	3,197	15.1	1,279	6.0	1,857	8.8	480	2.2
Louisiana	14,022	10,480	74.8	3,876	27.6	1,263	2.1	2,184	15.6	189	1.3
Oklahoma	14,680	9,068	61.8	3,577	24.3	837	5.7	748	5.1	440	3.1
Texas	53,907	30,191	56.1	12,133	22.5	1,871	3.5	8,192	15.1	1,521	2.8
Mountain	58,158	39,109	67.3	8,470	14.5	2,509	4.3	4,752	8.2	3,319	5.7
Montana	10,383	6,619	63.8	1,510	14.5	648	6.2	1,106	10.7	560	4.8
Idaho	11,807	8,263	70.0	1,468	12.4	227	1.9	1,021	8.7	829	7.0
Wyoming	4,725	3,197	67.7	613	13.0	235	5.0	396	8.3	284	6.0
Colorado	9,049	5,144	56.8	2,651	29.4	544	6.0	146	1.6	503	5.6
New Mexico	4,259	2,636	61.9	510	11.9	1,112	2.6	890	21.0	112	2.6
Arizona	10,648	8,481	79.7	672	6.3	490	4.6	6,444	4.2	562	5.2
Utah	5,175	3,463	66.9	785	15.2	137	2.7	610	11.8	176	3.4
Nevada	2,111	1,305	61.8	258	12.2	116	5.5	139	6.6	293	13.9
Pacific	94,031	62,567	66.5	16,129	17.2	3,303	3.5	6,711	9.8	3,322	3.5
Washington	24,230	17,345	71.5	3,385	14.0	733	3.0	2,010	8.3	767	3.2
Oregon	27,969	23,892	85.4	1,760	6.3	690	2.4	1,493	5.3	168	0.6
California	41,832	21,329	51.0	10,988	26.3	1,911	4.6	5,208	12.4	2,387	5.7

Source: Bureau of Public Roads, Department of Agriculture.

¹ General Administration only. Cost engineering charged to construction.

² Does not include \$15,000 interest and principal on town bonds charged to construction.

³ Includes interest and principal payments on county and town highway bonds.

⁴ Includes cost of gravel pits and railroad crossings.

⁵ State administration and engineering. Local engineering and administration charged to construction and maintenance.

⁶ Excluding interest payments charged to construction as follows: West Virginia, \$270,000; Kentucky, \$150,000; and Arizona, \$400,000.

⁷ State engineering charged to construction and maintenance.

⁸ Does not include \$450,000 interest and principal payments charged to "miscellaneous."

⁹ Complete data not available. Total estimated to have been \$2,000,000.

¹⁰ Complete data not available.

¹¹ Cost of State engineering and inspection charged to construction.

¹² State engineering amounting to \$140,000 charged to construction.

No. 342.—FEDERAL AID HIGHWAY CONSTRUCTION AS OF DECEMBER 31, 1924

[Total cost and Federal aid expressed in thousands of dollars; that is, 000 omitted]

Division and State	Projects completed prior to Jan. 1, 1925			Projects under construction ¹			Projects approved for construction			Federal aid fund available for new project
	Total cost	Federal aid	Miles	Total cost	Federal aid	Miles	Total cost	Federal aid	Miles	
United States.....	632,487	276,305	37,117	394,971	176,575	17,837	42,380	16,618	2,109	255,027
New England.....	29,889	13,177	920	16,434	6,570	305	550	201	12	4,345
Maine.....	7,630	3,644	261	1,298	622	45				824
New Hampshire.....	3,844	1,840	199	1,015	479	32	30	14	1	103
Vermont.....	2,075	1,010	81	2,105	907	51	53	27	1	491
Massachusetts.....	10,510	4,217	238	6,458	2,054	100	476	161	9	1,437
Rhode Island.....	2,519	1,080	63	1,296	372	18				472
Connecticut.....	3,262	1,368	79	3,262	1,046	54				907
Middle Atlantic.....	68,277	26,833	1,564	62,087	20,150	1,112	8,738	2,455	180	8,401
New York.....	20,538	8,931	631	30,270	11,305	673	5,594	1,567	102	4,815
New Jersey.....	9,237	3,107	175	9,024	2,607	84				815
Pennsylvania.....	38,501	14,855	758	22,786	6,088	375	3,144	888	59	2,771
East North Central.....	111,440	46,568	4,193	60,903	28,123	2,003	1,591	623	50	12,133
Ohio.....	36,654	13,237	1,059	12,677	4,093	357	1,402	529	41	1,681
Indiana.....	10,005	4,811	309	14,873	7,295	475				2,207
Illinois.....	30,553	14,041	915	13,539	6,724	469	53	27	2	2,045
Michigan.....	14,150	6,410	524	15,405	7,477	535				1,893
Wisconsin.....	20,079	8,070	1,237	4,008	1,933	100	135	68	7	3,008
West North Central.....	119,617	50,938	10,798	60,475	30,718	4,813	11,118	4,022	655	6,759
Minnesota.....	30,159	12,611	2,713	6,354	2,606	641	905	100	100	2
Iowa.....	25,183	10,136	1,841	7,147	3,265	502	2,090	901	79	1,034
Missouri.....	12,079	5,901	1,904	23,384	10,198	878	3,840	1,104	142	737
North Dakota.....	10,385	5,050	1,853	2,905	1,503	408	2,295	148	27	1,684
South Dakota.....	10,632	6,287	1,288	6,942	3,340	920	245	16	46	67
Nebraska.....	8,259	3,894	1,467	7,880	3,858	832	910	458	100	3,241
Kansas.....	22,319	8,058	602	14,772	6,940	624	2,800	1,295	182	7
South Atlantic.....	78,872	34,686	4,843	61,383	28,080	2,194	4,988	1,985	237	3,758
Delaware.....	3,520	1,206	86	1,317	501	33				30
Maryland.....	7,118	3,393	200	2,802	1,199	85	171	53	4	4
Virginia.....	11,302	5,394	618	9,616	4,465	326	1,119	500	39	224
West Virginia.....	7,045	3,082	311	4,473	1,945	143	77	27	(²)	700
North Carolina.....	16,151	6,894	981	8,718	3,500	245	1,438	670	52	1,221
South Carolina.....	10,605	4,854	161	5,447	2,225	361	904	176	92	433
Georgia.....	18,755	8,721	1,353	10,735	5,122	704	821	380	39	227
Florida.....	2,376	1,143	74	8,275	4,061	236	309	171	10	912
East South Central.....	39,003	18,121	2,225	43,023	20,677	2,049	2,335	1,135	149	3,249
Kentucky.....	12,816	5,416	501	8,107	3,744	313	373	154	13	1,053
Tennessee.....	11,467	5,614	421	11,846	5,365	404	1,142	571	75	474
Alabama.....	5,365	2,567	540	15,433	7,486	850	79	40	(³)	1,100
Mississippi.....	9,355	4,524	754	8,176	4,081	482	740	370	60	556
West South Central.....	85,211	34,551	8,860	43,252	18,579	2,421	8,871	3,787	654	3,671
Arkansas.....	12,732	5,113	1,013	6,454	2,662	340	922	429	75	893
Louisiana.....	9,847	4,298	788	4,808	2,380	284	310	155	2	423
Oklahoma.....	15,069	6,905	589	8,042	3,838	341	2,638	1,030	146	704
Texas.....	47,563	18,235	3,470	23,949	9,701	1,457	5,101	2,174	332	1,619
Mountain.....	59,162	31,156	4,819	31,346	20,680	2,310	3,064	1,878	269	9,270
Montana.....	9,779	5,022	883	2,245	1,062	201	1,038	591	117	3,692
Idaho.....	8,426	4,232	526	2,549	1,580	172	440	203	30	622
Wyoming.....	7,659	4,014	836	3,891	2,423	265				250
Colorado.....	8,989	4,474	550	5,390	2,938	212	63	35	6	2,112
New Mexico.....	6,210	3,318	799	6,656	4,387	666	231	154	17	730
Arizona.....	9,052	4,695	565	1,758	1,065	150	901	551	71	1,136
Utah.....	4,477	2,618	343	4,262	2,807	245	323	221	27	470
Nevada.....	4,563	2,788	318	4,585	3,858	399	30	33	2	207
Pacific.....	43,066	20,218	1,965	17,470	9,047	631	967	531	24	3,690
Washington.....	12,312	5,696	503	3,440	1,615	131	266	133	12	412
Oregon.....	13,292	6,527	751	2,835	1,663	141	240	111	9	205
California.....	17,462	7,995	711	11,195	5,768	359	462	288	2	3,042

Source: Bureau of Public Roads, Department of Agriculture.

¹ Includes projects reported completed (final vouchers not yet paid) totaling: Estimated cost \$109,511,000; Federal aid \$43,628,000; miles 4,551.² Includes \$366,000 for Hawaii.³ Less than one-half of a mile.

No. 343.—PRODUCTION AND REGISTRATION OF MOTOR VEHICLES

Year	Production						Registra- tion
	Number			Wholesale value (thousands of dollars)			
	Total	Passenger cars	Motor trucks	Total	Passenger cars	Motor trucks	
1900	5,000	5,000					8,000
1901	7,000	7,000					14,800
1902	9,000	9,000					23,000
1903	11,235	11,235		12,650			32,920
1904 ¹	22,830	20,261	1,431	24,623	21,651	2,999	55,000
1905	25,000	24,550	450	40,000			78,000
1906	34,000	33,500	500	62,900			107,000
1907	44,000	43,300	700	93,400			142,000
1908	65,000	63,500	1,500	137,800			197,500
1909 ¹	127,287	121,868	4,725	165,099	155,821	8,448	312,000
1910	187,000	181,000	² 10,374	225,000	213,000	² 20,486	468,500
1911	210,000	199,319	10,655	262,500	240,770	22,292	630,500
1912	378,000	356,000	22,000	378,000	335,000	43,000	944,000
1913	485,000	461,500	23,500	443,902	399,902	44,000	1,258,062
1914 ¹	573,639	543,679	26,375	465,057	413,859	45,098	1,711,339
1915	892,618	818,618	74,000	691,779	595,979	125,800	2,445,066
1916	1,617,708	1,525,578	92,130	1,088,028	921,378	166,650	3,512,906
1917 ³	1,868,949	1,740,792	128,157	1,274,488	1,053,506	220,983	4,933,340
1918 ³	1,153,638	1,026,388	227,250	1,236,107	801,938	434,109	6,146,617
1919	1,974,016	1,657,652	316,364	1,885,113	1,461,786	423,327	7,565,446
1920 ⁴	2,205,197	1,883,168	322,039	2,232,028	1,809,171	423,757	9,231,941
1921 ⁴	1,661,650	1,514,000	147,550	1,260,000	1,093,918	166,082	10,463,295
1922 ⁴	2,650,084	2,406,396	252,008	1,789,638	1,567,003	222,635	12,233,375
1923 ⁴	4,086,997	3,664,237	392,780	2,587,544	2,276,399	311,144	15,062,177
1924 ⁴	3,617,602	3,243,285	374,317	2,328,066	2,011,038	317,028	17,691,981

Source: Facts and Figures of the Automobile Industry, National Automobile Chamber of Commerce.

¹ Production from U. S. Census reports. Totals include production not distributed by classes.² 1903 to 1910.³ Production figures compiled by automotive products section, War Industries Board, from sworn statements by manufacturers.⁴ Figures include production of plants located in Canada, making motor vehicles of United States design, as follows: 1920, 97,868 vehicles; 1921, 65,355; 1922, 97,904; 1923, 145,357; 1924, 130,510.

No. 344.—STATE GASOLINE TAXES

[NOTE.—All figures, except tax per gallon, in thousands of dollars. Data cover calendar years except for the following States where fiscal years end as shown: California, Jan. 31; Connecticut, June 30; Mississippi, South Carolina, Utah, and Vermont, Nov. 30]

State	Total gross receipts, 1924	Amount applied to road work ¹	Tax, in cents per gallon on Jan. 1—		State	Total gross receipts, 1924	Amount applied to road work ¹	Tax, in cents per gallon on Jan. 1—	
			1924	1925				1924	1925
Total	79,794	48,711		2	Montana	619	124	2	2
Alabama	1,739		2	2	Nevada	163	60	2	2
Arizona	731	365	3	3	New Hampshire	588	588	2	2
Arkansas	2,769	2,269	4	4	New Mexico	195	185	1	1
California	11,693	5,997	2	2	North Carolina	4,529	² 4,520	3	3
Colorado	1,726	820	2	2	North Dakota	443		1	1
Connecticut	978	978	1	1	Oklahoma	2,684	1,545	1	2.5
Delaware	304	304	2	2	Oregon	2,699	2,583	3	3
District of Columbia	381	381		2	Pennsylvania	9,090		2	2
Florida	3,659	2,675	3	3	South Carolina	2,186	729	3	3
Georgia	4,527	1,509	3	3	South Dakota	1,205	1,107	2	2
Idaho	516	540	2	2	Tennessee	1,812	1,812	2	2
Indiana	4,025	4,188	2	2	Texas	3,893	2,920	1	1
Kentucky	1,661	1,661	1	3	Utah	654	683	2.5	2.5
Louisiana	1,335	1,335	1	2	Vermont	231	231	1	1
Maine	522	522	1	1	Virginia	3,313	² 2,209	3	3
Maryland	1,558	1,112	2	2	Washington	2,635	2,635	2	2
Mississippi	1,649	787	1	3	West Virginia	1,232	1,232	2	2
					Wyoming	200	200	1	1

Source: Bureau of Public Roads, Department of Agriculture.

¹ Under supervision of State Highway Department.² Approximate.

No. 345.—MOTOR VEHICLE REGISTRATIONS: PASSENGER CARS AND MOTOR TRUCKS COMBINED, BY STATES, 1913 TO 1924

[NOTE.—Net number of cars and trucks shown when possible, excluding reregistrations and nonresident registrations. Totals in this table do not include Federal, State, or other Government-owned vehicles not registered. See Note 2 to Table 346.]

Division and State	1913	1915	1919	1920	1921	1922	1923	1924
United States....	1,258,062	2,446,686	7,565,446	9,231,941	10,463,295	12,236,376	15,090,938	17,591,881
New England.....	121,327	206,809	506,282	673,321	706,312	789,117	958,968	1,142,576
Maine.....	11,022	21,545	53,425	62,907	77,527	92,639	108,009	127,178
New Hampshire.....	8,237	13,449	31,625	34,680	42,039	48,400	59,604	70,932
Vermont.....	5,913	11,499	26,807	31,625	37,265	43,881	52,776	61,179
Massachusetts.....	62,060	102,633	247,182	274,408	300,732	355,231	479,909	570,578
Rhode Island.....	10,295	16,362	44,833	50,477	54,608	66,083	79,312	95,482
Connecticut.....	23,200	41,121	102,410	119,134	134,141	152,977	181,748	217,227
Middle Atlantic.....	266,033	497,227	1,239,501	1,474,108	1,774,614	2,174,316	2,878,941	3,145,683
New York.....	134,495	255,242	566,511	676,205	812,031	1,002,293	1,204,213	1,412,879
New Jersey.....	51,360	81,848	190,873	227,737	272,994	342,286	430,968	504,217
Pennsylvania.....	80,178	160,137	482,117	570,164	689,589	829,737	1,043,770	1,228,587
East North Central.....	314,524	653,665	1,778,527	2,229,396	2,602,617	3,071,381	3,808,702	4,405,307
Ohio.....	86,156	181,332	511,031	621,390	720,634	858,716	1,069,100	1,241,600
Indiana.....	45,000	96,015	227,255	333,067	400,342	469,939	583,342	651,705
Illinois.....	94,056	180,832	478,438	568,924	603,348	781,074	969,331	1,119,230
Michigan.....	54,369	114,845	325,813	412,717	476,452	578,210	730,668	867,545
Wisconsin.....	34,340	79,741	236,290	293,298	341,841	382,542	467,271	525,221
West North Central.....	232,044	499,992	1,484,260	1,782,946	1,871,157	2,081,379	2,308,459	2,639,413
Minnesota.....	40,000	93,269	259,741	324,166	323,475	380,657	448,187	503,437
Iowa.....	70,299	145,109	304,043	437,378	461,034	500,158	571,061	616,128
Missouri.....	38,140	76,462	244,363	297,008	346,437	392,623	476,608	540,600
North Dakota.....	15,187	24,905	82,885	90,840	92,644	99,052	109,266	117,346
South Dakota.....	14,457	25,724	104,628	120,395	119,274	125,241	131,700	142,396
Nebraska.....	13,411	59,000	200,000	219,000	238,704	256,654	286,053	308,715
Kansas.....	34,560	72,520	228,600	294,159	289,539	327,194	375,594	410,891
South Atlantic.....	77,823	150,694	663,049	806,053	899,823	1,061,121	1,351,117	1,641,776
Delaware.....	2,440	5,032	16,152	18,300	21,413	24,560	29,977	36,136
Maryland.....	14,217	31,047	95,634	102,841	136,249	165,624	199,351	198,398
Dist. of Columbia.....	4,000	8,009	35,400	34,161	40,025	62,792	74,811	88,762
Virginia.....	9,022	21,357	94,100	115,470	139,200	168,000	218,896	261,045
West Virginia.....	5,144	13,279	50,203	80,664	93,940	112,763	157,924	190,734
North Carolina.....	10,000	21,000	109,017	140,860	148,627	182,650	246,812	302,232
South Carolina.....	10,000	15,000	70,143	93,843	89,836	95,239	127,467	161,763
Georgia.....	4,000	25,000	137,000	146,000	131,970	143,423	173,880	207,688
Florida.....	3,000	10,850	55,400	73,914	97,957	110,170	151,900	195,128
East South Central.....	26,380	48,421	288,328	357,658	391,232	457,860	602,670	726,426
Kentucky.....	7,210	19,500	90,008	112,083	126,802	164,021	198,377	220,804
Tennessee.....	10,000	7,618	80,422	101,852	117,025	135,716	173,365	204,680
Alabama.....	5,300	11,634	58,895	74,637	82,360	90,052	120,042	157,262
Mississippi.....	3,860	9,009	59,000	68,480	65,039	77,671	104,286	134,680
West South Central.....	48,583	94,433	576,260	772,855	834,209	962,777	1,245,155	1,491,598
Arkansas.....	3,583	8,021	49,450	59,082	67,408	84,696	113,300	141,953
Louisiana.....	10,000	11,380	51,000	73,000	77,885	102,284	136,622	173,000
Oklahoma.....	3,000	25,032	144,500	212,880	221,300	249,659	307,000	369,903
Texas.....	32,000	40,000	331,310	427,693	467,616	526,238	688,238	801,712
Mountain.....	33,215	78,590	319,382	374,473	399,180	434,276	521,425	591,750
Montana.....	5,916	14,540	59,324	60,650	58,785	62,650	73,828	79,695
Idaho.....	2,113	7,071	42,220	50,861	51,294	53,874	62,379	69,227
Wyoming.....	1,584	3,976	21,371	23,920	26,866	30,637	39,831	43,639
Colorado.....	13,000	28,894	104,865	129,255	145,739	162,328	188,950	213,247
New Mexico.....	1,898	5,109	18,082	22,109	22,559	25,473	32,082	41,680
Arizona.....	3,613	7,753	28,979	34,601	35,611	38,034	49,175	57,828
Utah.....	4,000	9,177	35,236	42,610	47,486	49,164	59,526	68,316
Nevada.....	1,091	2,009	9,805	10,464	10,821	12,116	15,099	18,118
Pacific.....	138,153	228,205	709,557	861,333	984,171	1,208,643	1,524,509	1,807,452
Washington.....	24,178	38,823	148,775	173,920	185,359	210,716	258,264	295,443
Oregon.....	13,975	23,585	83,332	103,790	118,108	134,125	165,962	192,015
California.....	100,000	165,797	477,450	583,623	680,614	861,807	1,100,283	1,319,394

Source: Bureau of Public Roads, Department of Agriculture.

- ¹ Includes nonresident registrations.
² Includes reregistrations but does not include nonresident registrations.
³ First six months of registration year only.
⁴ State registrations only.
⁵ Estimated.
⁶ Cars registered during 1915 only; total, approximately 26,000.
⁷ Approximate.

No. 346.—REGISTRATIONS AND REVENUES FROM MOTOR VEHICLES, 1924

[NOTE.—Receipts shown do not include gasoline taxes, but include drivers' licenses and various other items besides registration fees. In some States fees from passenger cars and trucks are not segregated]

Division and State	Number of vehicles registered					Total re- ceipts, fees, licenses, etc.	Registration fees paid		Applicable to high- way work
	Grand total, motor cars	Passen- ger cars	Motor trucks	Taxis, busses, and cars for hire	Motor cycles		Passen- ger cars	Motor trucks	
In thousands of dollars									
United States	17,638,967	15,371,570	2,131,832	89,079	153,925	225,492			184,393
New England	1,145,563	969,934	165,027	7,615	20,234	10,594			18,496
Maine	128,032	105,040	19,001	3,137	1,288	1,934			1,830
New Hampshire	70,932	63,662	7,270	(3)	1,750	1,522			1,412
Vermont	61,302	57,072	4,107	(3)	779	1,008	101		1,252
Massachusetts	571,478	486,962	83,626	(3)	10,778	8,122	5,119	1,234	7,400
Rhode Island	95,482	76,066	17,247	1,569	1,428	1,624	936	371	1,524
Connecticut	218,337	180,542	38,776	2,909	4,211	5,070	2,767	1,047	6,070
Middle Atlantic	3,158,793	2,574,155	613,422	58,108	45,430	55,475			48,837
New York	1,421,789	1,136,678	236,012	40,189	19,837	24,089	14,002	6,235	18,067
New Jersey	608,417	393,785	99,288	11,144	8,063	9,278	3,674	2,702	8,213
Pennsylvania	1,228,587	1,043,692	178,122	6,773	17,540	22,107	10,236	4,870	22,107
East North Central	4,413,712	3,881,218	524,091		34,277	48,555			33,434
Ohio	1,247,000	1,076,800	164,800	(3)	15,000	11,685			5,843
Indiana	651,705	566,736	84,969	(3)	4,822	4,103	3,030	826	3,907
Illinois	1,119,234	978,428	140,808	(3)	6,873	11,546			11,546
Michigan	867,545	784,070	83,475	(3)	3,644	12,405	9,730	1,409	5,638
Wisconsin	528,226	475,182	50,039	(3)	3,938	6,786	5,483	1,161	6,500
West North Central	2,047,451	2,421,985	218,979	449	11,804	32,802			29,958
Minnesota	505,608	465,165	37,823	449	3,050	8,522	7,388	8,886	8,522
Iowa	618,528	575,210	40,918	(3)	2,597	8,979			8,171
Missouri	541,703	459,356	51,144	(3)	2,139	4,526			4,239
North Dakota	117,063	112,064	4,682	(3)	509	817			774
South Dakota	142,396	131,190	11,206	(3)	305	2,068			1,446
Nebraska	308,715	277,449	31,265	(3)	1,342	3,597	2,923	565	2,658
Kansas	412,838	370,951	39,940	(3)	1,632	4,223			4,037
South Atlantic	1,644,194	1,434,204	184,035	18,537	13,072	20,700			17,459
Delaware	35,136	20,075	6,061	(3)	325	604	334	123	604
Maryland	198,398	184,398	11,183	2,817	3,462	2,333	1,390	247	1,633
District of Columbia	90,113	78,846	9,016	(3)	1,880	370			
Virginia	261,945	220,000	41,643	302	3,000	3,792			3,702
West Virginia	190,734	163,907	22,171	4,656	1,407	2,875	1,950	449	2,333
North Carolina	302,232	272,552	27,480	2,200	1,029	4,615			4,153
South Carolina	162,820	146,639	15,114	(3)	477	1,152	933	102	922
Georgia	207,688	181,268	26,275	145	750	2,522	2,067	409	2,440
Florida	195,123	157,519	34,192	3,417	733	2,410			1,576
East South Central	727,470	647,849	75,315	3,282	2,051	9,311			7,877
Kentucky	230,848	206,004	23,275	465	724	3,233			3,109
Tennessee	204,680	183,891	20,789	(3)	682	2,508	2,022	534	2,508
Alabama	157,262	135,777	18,688	2,797	549	1,955			1,581
Mississippi	134,680	122,117	12,563	(3)	96	1,525			590
West South Central	1,463,056	1,334,394	133,516	3,698	4,172	19,226			15,173
Arkansas	142,441	125,368	16,615	(3)	295	2,333	1,081	292	1,833
Louisiana	617,000	550,900	62,100	(3)	510	2,760	1,023	813	2,760
Oklahoma	369,903	342,856	27,047	(3)	733	3,729			3,324
Texas	801,712	735,270	62,754	3,688	2,634	10,374			7,226
Mountain	595,575	533,428	58,322		4,832	5,219			2,690
Montana	80,674	69,824	9,871	(3)	203	776	639	107	
Idaho	70,157	61,600	7,627	(3)	619	1,307	1,084	196	327
Wyoming	43,816	38,831	4,808	(3)	252	449	346	91	449
Colorado	213,247	197,361	15,886	(3)	2,226	1,258	992	180	575
New Mexico	41,680	39,800	1,790	(3)	228	421			400
Arizona	58,731	50,233	7,595	(3)	372	340			310
Utah	68,816	59,453	8,863	(3)	731	486	380	88	428
Nevada	18,454	16,236	1,882	(3)	111	182	143	34	172
Pacific	1,811,153	1,554,405	250,625	2,422	18,253	16,839			10,920
Washington	299,144	251,466	41,555	2,422	3,164	4,801	3,261	950	4,416
Oregon	192,615	177,558	15,057	(3)	2,704	4,766	3,625	639	3,425
California	1,319,394	1,125,381	194,013	(10)	12,325	7,011	3,595	2,440	3,080

Source: Bureau of Public Roads, Department of Agriculture.

¹ Net numbers shown when possible, excluding re-registrations and nonresident registrations.

² Grand total does not include motor cycles but includes Federal, State, or other Government-owned cars and trucks, not registered and not paying licenses, excluded from figures for passenger cars and motor trucks where recorded separately.

³ Not separately recorded.

⁴ Includes nonresident registrations.

⁵ Included with private passenger cars.

⁶ Approximate.

⁷ Excludes cost of motor registration department.

⁸ Recorded in private cars and trucks.

⁹ City cabs excluded.

¹⁰ Included under motor trucks.

No. 347.—WORLD REGISTRATION OF AUTOMOTIVE VEHICLES

[NOTE.—Figures for some of the countries are rough estimates and for some others approximately accurate estimates based on actual reports for somewhat earlier dates. In most cases the figures represent actual registrations as of 1924 or Jan. 1, 1925]

Country	Passenger cars	Trucks	Motor cycles	Country	Passenger cars	Trucks	Motor cycles
World total.....	18,432,891	2,839,997	1,256,024	Guatemala.....	856	64	151
United States.....	15,400,049	2,131,332	153,925	Haiti.....	900	100	15
Foreign countries and noncontiguous territories.....	2,972,842	708,665	1,102,099	Hawaii.....	18,000	4,600	500
Aden.....	350	85	120	Honduras.....	275	80	20
Alaska.....	750	200	80	Hungary.....	4,317	968	970
Algeria.....	15,300	2,100	900	Hongkong.....	1,230	50	413
Angola.....	1,000	300	90	Iceland and Faroe Islands.....	275	222	40
Arabia.....	320	20	75	India.....	49,600	6,300	13,809
Argentina.....	125,000	5,000	2,000	Iraq (Mesopotamia).....	1800	4,500	7,000
Australia.....	180,000	18,000	55,000	Irish Free State.....	21,000	30,000	55,000
Austria.....	9,771	5,115	10,401	Italy.....	65,000	500	250
Azores.....	330	80	16	Jamaica.....	3,100	6,053	4,004
Bahama Islands.....	489	193	7	Japan.....	16,044	275	180
Barbados.....	1,160	150	90	Latvia.....	360	79	214
Belgium.....	58,401	34,299	45,369	Lithuania.....	414	63	435
Bolivia.....	500	90	20	Madagascar.....	369	22	101
Brazil.....	38,000	3,750	1,100	Madeira Islands.....	277	64	237
British East Africa.....	2,561	503	2,269	Malta.....	630	75	55
British Guiana.....	829	87	107	Martinique.....	950	140	250
British Honduras.....	89	22	5	Mauritius.....	1,750	4,600	550
British Malaya.....	12,500	1,000	3,000	Mexico.....	25,000	1,915	643
British South Africa.....	52,000	3,750	20,650	Morocco.....	4,806	15,375	32,000
British West Africa.....	3,250	3,300	1,200	Netherlands.....	32,500	776	21
Bulgaria.....	750	263	150	Newfoundland.....	52,116	8,484	11,475
Canada.....	575,616	63,498	8,109	Nicaragua.....	350	55	30
Canary Islands.....	1,802	748	83	Norway.....	14,609	5,820	7,850
Ceylon.....	5,300	1,012	2,600	Palestine.....	852	112	95
Chile.....	12,000	2,500	123	Panama.....	2,666	842	343
China.....	9,026	1,073	1,000	Paraguay.....	308	43	8
Chosen.....	998	130	50	Persia.....	1,880	300	230
Colombia.....	2,600	400	75	Peru.....	3,012	1,888	69
Costa Rica.....	404	61	22	Philippine Islands.....	10,973	3,870	833
Cuba.....	24,000	8,000	350	Poland.....	8,899	3,020	2,057
Czechoslovakia.....	0,220	3,528	5,890	Porto Rico.....	9,556	1,900	180
Danzig.....	1,374	504	642	Portugal.....	9,000	700	500
Denmark.....	30,899	10,453	17,148	Portuguese East Africa.....	1,000	300	90
Dominica (B. W. I.).....	18	5	75	Rumania.....	7,900	2,300	550
Dominican Republic.....	1,850	360	75	Russia.....	15,000	50	25
Dutch East Indies.....	32,152	4,100	7,128	Salvador.....	950	65	20
Dutch Guiana.....	58	12	17	Samoa (western).....	121	450	539
Dutch West Indies.....	370	74	22	Siam.....	2,150	39	33
Ecuador.....	700	260	10	Society Islands.....	53,000	10,000	2,000
Egypt.....	9,100	1,200	3,300	Spain.....	51	19	18
Estonia.....	370	372	217	St. Lucia (B. W. I.).....	47,729	14,860	21,050
Finland.....	4,400	1,550	2,700	Sweden.....	23,318	6,530	13,643
France.....	460,000	115,000	102,000	Switzerland.....	2,673	212	79
French Guiana.....	53	12	5	Syria.....	115	30	20
French Indo-China.....	5,300	500	600	Taiwan.....	1,600	250	250
French West Africa.....	700	300	50	Trinidad and Tobago.....	3,600	326	544
Germany.....	154,203	65,782	130,620	Tunis.....	2,000	600	150
Gibraltar.....	211	62	38	Turkey.....	567,681	203,138	495,570
Greece.....	4,125	1,375	350	Uruguay.....	14,224	2,465	348
Grenada (B. W. I.).....	204	31	23	Venezuela.....	4,000	400	50
Guadeloupe.....	552	40	65	Yugoslavia.....	4,480	1,490	508

Passenger cars, trucks, and motor cycles (estimated).

No. 348.—AUTOMOBILE FATALITIES¹ IN THE DEATH REGISTRATION
STATES AND CITIES OF 100,000 POPULATION OR MORE

State	Number of deaths						Rate per estimated 100,000 population					
	1918	1919	1920	1921	1922	1923	1918	1919	1920	1921	1922	1923
Registration area (exclusive of Hawaii).....	7,525	7,968	9,103	10,168	11,666	14,411	9.3	9.4	10.4	11.5	12.5	14.9
Registration States ²	7,310	7,771	8,878	9,903	11,406	14,157	9.2	9.3	10.3	11.4	12.5	14.8
Cities in registration States ²	4,942	5,263	6,121	6,535	7,446	8,948	13.1	13.5	14.7	15.3	16.9	19.6
Rural part of registration States.....	2,368	2,508	2,757	3,368	4,020	5,209	5.7	5.6	6.2	7.0	8.4	10.4
Registration cities in non-registration States.....	215	197	225	265	240	254	12.0	12.7	15.6	17.9	15.6	18.5
All registration cities ²	5,157	5,460	6,346	6,800	7,646	9,202	13.1	13.5	14.7	15.4	16.8	19.5
REGISTRATION STATES												
California.....	545	647	734	876	900	1,239	16.7	19.2	21.1	24.4	26.0	32.6
Colorado.....	120	118	117	121	169	167	13.1	12.7	12.4	12.6	16.3	15.9
Connecticut.....	184	207	218	220	216	249	13.7	15.1	15.6	15.5	14.9	16.0
Delaware.....	(³)	23	22	17	24	55	(³)	10.4	9.8	7.5	10.5	23.9
Florida.....	(³)	58	104	104	122	170	(³)	6.1	10.6	10.4	11.9	16.2
Georgia.....	(³)	(³)	(³)	(³)	215	259	(³)	(³)	(³)	(³)	7.2	8.6
Idaho.....	(³)	(³)	(³)	(³)	21	61	(³)	(³)	(³)	(³)	4.6	10.8
Illinois.....	466	522	728	887	1,003	1,081	7.3	8.1	11.2	13.4	15.0	15.2
Indiana.....	177	187	248	266	306	493	6.1	6.4	8.4	9.0	10.2	14.4
Iowa.....	(³)	(³)	(³)	(³)	(³)	242	(³)	(³)	(³)	(³)	(³)	9.8
Kansas.....	132	98	155	160	175	217	7.5	5.6	8.7	9.3	9.8	12.1
Kentucky.....	92	71	85	105	128	166	3.8	2.9	3.5	4.3	5.2	6.7
Louisiana.....	78	57	90	97	104	158	4.4	3.2	5.0	5.3	5.7	8.5
Maine.....	41	45	43	56	70	91	5.4	5.9	5.6	7.3	10.2	11.7
Maryland.....	167	153	142	177	224	243	11.7	10.6	9.7	12.0	15.0	16.1
Massachusetts.....	488	524	454	523	496	611	12.9	13.7	11.7	13.3	12.5	15.2
Michigan.....	257	318	419	441	574	738	7.3	8.8	11.3	11.6	14.8	18.6
Minnesota.....	185	171	178	216	260	328	7.9	7.2	7.4	8.9	10.5	13.1
Mississippi.....	(³)	41	39	46	60	78	(³)	2.3	2.2	2.6	3.4	4.4
Missouri.....	241	244	231	276	321	308	7.1	7.2	6.8	8.1	9.4	11.6
Montana.....	64	44	45	48	48	40	12.3	8.1	8.1	8.3	8.1	8.0
Nebraska.....	(³)	(³)	104	104	131	123	(³)	(³)	8.0	7.9	9.9	9.2
New Hampshire.....	22	38	50	38	49	59	5.0	8.6	11.3	8.5	11.0	13.2
New Jersey.....	303	424	405	484	543	672	12.8	13.6	12.7	14.9	16.4	19.9
New York.....	1,251	1,354	1,410	1,632	1,788	1,980	12.3	13.1	13.5	15.4	16.7	17.8
North Carolina.....	79	104	133	139	169	258	3.2	4.1	5.2	5.3	6.4	9.6
Ohio.....	661	631	717	734	818	1,078	11.8	11.1	12.3	12.4	13.6	17.6
Oregon.....	68	70	87	103	113	120	8.9	9.0	11.0	12.9	13.9	14.6
Pennsylvania.....	855	818	1,042	1,060	1,260	1,592	10.0	9.4	11.9	11.9	14.0	17.5
Rhode Island.....	70	87	78	83	93	97	11.8	14.5	12.8	13.5	15.0	15.5
South Carolina.....	62	73	91	74	76	119	3.7	4.4	5.4	4.3	4.4	6.8
Tennessee.....	82	100	130	134	160	171	3.5	4.3	5.5	5.7	6.7	7.1
Utah.....	46	37	51	53	69	60	10.5	8.3	11.3	11.5	12.6	12.6
Vermont.....	13	21	30	23	39	46	3.7	6.0	8.5	6.5	11.1	13.1
Virginia.....	103	116	97	140	137	200	4.5	5.1	4.2	6.0	5.8	8.3
Washington.....	158	148	184	202	173	240	11.9	11.0	13.5	14.5	12.3	16.7
Wisconsin.....	155	164	167	205	271	292	6.0	6.3	6.3	7.7	10.0	10.7
Wyoming.....	(³)	(³)	(³)	(³)	28	51	(³)	(³)	(³)	(³)	13.5	24.1
REGISTRATION CITIES OF 100,000 POPULATION OR MORE IN 1920												
Akron.....	32	32	30	31	25	40	17.1	15.9	18.1	14.9	12.0	(⁴)
Albany.....	11	23	13	31	21	27	9.9	20.4	11.4	26.9	18.1	23.0
Atlanta.....	20	43	44	38	54	55	10.8	21.7	21.7	18.3	24.7	24.7
Baltimore.....	104	106	97	100	130	131	16.7	14.6	13.1	13.3	17.1	16.9
Birmingham.....	23	21	23	42	31	49	13.3	11.9	12.7	22.6	16.2	25.0
Boston.....	109	125	89	103	129	133	14.8	16.8	11.8	13.6	16.9	17.3
Bridgeport.....	22	33	30	28	28	23	16.0	23.4	20.6	19.5	19.5	(⁴)
Buffalo.....	90	68	104	81	106	137	18.2	13.6	20.4	15.6	20.1	25.5
Cambridge.....	14	21	22	19	16	28	12.9	19.2	20.0	17.2	14.4	25.1
Camden.....	24	26	21	27	34	44	21.2	22.6	17.9	22.6	27.9	35.4

Source: Bureau of the Census, Department of Commerce.

¹ Figures include deaths from accidents caused by motor vehicles except motor cycles.

² Including the District of Columbia.

³ Not added to registration area until a later date.

⁴ Rates are omitted, pending the establishment of more satisfactory estimates of population.

No. 348.—AUTOMOBILE FATALITIES IN THE DEATH REGISTRATION STATES
AND CITIES OF 100,000 POPULATION OR MORE—Continued

City	Number of deaths						Rate per estimated 100,000 population					
	1918	1919	1920	1921	1922	1923	1918	1919	1920	1921	1922	1923
Chicago.....	308	328	472	589	623	589	11.7	12.3	17.3	20.5	22.0	20.4
Cincinnati.....	59	67	57	70	76	102	14.8	16.7	14.2	19.6	18.8	25.1
Cleveland.....	168	126	155	148	142	203	22.0	16.0	19.2	17.8	16.6	22.8
Columbus.....	40	40	31	43	37	58	17.5	17.1	12.0	17.4	14.5	22.2
Dallas.....	13	19	29	27	27	34	10.0	12.1	18.0	16.3	15.7	18.7
Dayton.....	23	16	25	15	27	27	15.6	10.5	16.2	9.5	16.7	16.3
Denver.....	43	41	37	43	56	45	17.2	16.1	14.3	16.3	20.9	(4)
Des Moines.....	(3)	(3)	(3)	(3)	(3)	18	(3)	(3)	(3)	(3)	(3)	12.8
Detroit.....	125	130	175	133	170	252	13.7	14.4	17.2	13.4	17.7	(4)
Fall River.....	14	9	12	13	13	22	11.6	7.5	10.0	10.8	10.8	18.2
Fort Worth.....	(3)	(3)	(3)	(3)	16	9	(3)	(3)	(3)	(3)	13.2	6.3
Grand Rapids.....	9	16	16	15	23	27	6.7	11.7	11.5	10.6	16.0	18.5
Hartford.....	28	38	36	31	31	40	21.2	27.9	25.7	22.5	22.5	26.3
Houston.....	13	14	8	25	27	25	10.6	10.3	5.7	17.3	18.0	(4)
Indianapolis.....	27	26	36	40	47	53	8.9	8.4	11.3	12.3	14.0	15.5
Jersey City.....	30	40	43	36	36	37	10.2	13.5	14.3	11.9	11.8	12.0
Kansas City, Kans.....	9	11	11	12	18	12	9.2	11.0	10.8	11.6	15.8	10.4
Kansas City, Mo.....	64	42	56	67	63	86	20.5	13.1	17.1	19.9	18.3	24.4
Los Angeles.....	91	119	142	165	187	224	16.8	21.1	24.1	27.1	29.5	(4)
Louisville.....	28	19	28	35	42	66	12.0	8.1	11.9	14.8	16.4	26.6
Lowell.....	22	21	8	21	6	18	10.7	18.7	7.1	18.5	5.2	15.6
Memphis.....	19	26	43	25	42	40	12.9	17.4	26.3	15.1	25.0	27.0
Milwaukee.....	48	60	59	52	65	62	10.8	13.2	12.8	11.1	13.6	12.8
Minneapolis.....	44	38	41	49	71	60	11.9	10.1	10.7	12.5	17.7	14.7
Nashville.....	14	18	19	24	20	28	12.0	15.3	16.0	19.7	16.6	22.8
New Bedford.....	16	15	11	9	21	8	13.6	12.5	9.0	7.2	16.5	6.2
New Haven.....	28	24	29	21	33	28	17.7	14.9	17.7	12.6	19.4	16.2
New Orleans.....	29	36	50	43	40	68	7.6	9.4	12.8	10.9	11.5	16.8
New York.....	699	780	773	885	896	964	12.7	14.0	13.6	15.4	15.3	16.3
Bronx Borough.....	78	78	73	106	81	129	11.4	10.9	9.8	13.6	10.0	15.3
Brooklyn Borough.....	198	266	251	279	266	279	10.1	13.3	12.3	13.4	12.6	12.9
Manhattan Borough.....	367	368	385	420	463	474	16.0	16.1	16.9	18.4	20.4	20.9
Queens Borough.....	47	44	47	65	68	66	10.7	9.6	9.8	13.1	13.2	12.3
Richmond Borough.....	9	24	17	15	18	16	8.0	21.0	14.4	12.4	14.5	12.5
Newark, N. J.....	62	82	77	68	81	107	15.3	20.0	18.4	16.0	18.8	24.4
Norfolk.....	14	24	20	22	11	13	12.7	21.1	17.0	18.1	8.8	8.2
Oakland.....	24	35	28	35	41	50	11.6	16.4	12.7	15.5	17.6	20.8
Omaha.....	25	28	41	23	24	40	14.0	14.8	21.2	11.7	12.0	19.6
Paterson.....	20	27	18	32	34	39	14.9	20.0	13.2	23.3	24.5	27.9
Philadelphia.....	228	191	226	190	267	294	12.8	10.6	12.3	10.2	14.1	15.3
Pittsburgh.....	105	94	98	107	123	146	18.1	16.1	16.6	17.8	20.2	23.5
Portland, Oreg.....	33	31	34	38	40	39	13.1	12.1	13.1	14.3	14.9	14.3
Providence.....	40	46	35	39	51	52	17.0	19.4	14.7	10.3	21.2	21.5
Reading.....	8	10	25	16	13	27	7.5	9.3	23.1	14.7	11.8	24.3
Richmond.....	9	10	12	19	20	26	5.4	5.9	6.9	10.8	11.2	14.4
Rochester.....	25	32	34	42	52	44	9.1	10.9	11.4	13.8	10.7	13.8
St. Louis.....	95	105	104	119	134	168	12.5	13.7	13.4	15.1	16.9	20.9
St. Paul.....	27	23	30	34	36	59	11.7	9.8	12.7	14.3	15.0	24.4
Salt Lake City.....	19	13	23	18	24	20	16.8	11.1	19.3	14.8	19.4	15.8
San Antonio.....	23	14	21	33	28	30	15.2	8.9	12.7	19.3	15.7	16.2
San Francisco.....	74	85	83	94	118	107	15.0	16.9	17.2	18.1	22.3	19.9
Scranton.....	16	20	21	25	20	41	11.7	14.6	15.2	18.0	20.7	20.2
Seattle.....	40	50	41	44	44	55	13.2	16.0	12.8	14.0	13.9	(4)
Spokane.....	10	12	18	19	10	15	9.6	11.5	17.2	18.2	9.6	(4)
Springfield, Mass.....	23	22	17	23	17	23	18.6	17.3	12.9	16.9	12.1	15.9
Syracuse.....	22	23	25	34	36	43	13.2	13.6	14.4	19.2	19.9	23.3
Toledo.....	32	34	44	37	45	63	13.8	14.2	17.8	14.6	17.3	23.4
Trenton.....	16	15	17	26	27	36	13.8	12.7	14.1	21.2	21.6	28.3
Washington, D. C.....	55	58	50	53	64	80	13.1	13.4	11.3	12.1	14.6	18.1
Wilmington, Del.....	18	18	14	10	15	29	17.1	10.8	12.6	8.8	13.0	24.6
Worcester.....	30	25	24	37	20	33	17.2	14.0	13.2	20.0	13.8	17.2
Yonkers.....	15	18	11	17	13	17	15.5	18.1	10.9	16.5	12.3	15.8
Youngstown.....	40	36	36	36	27	37	31.9	27.7	28.7	25.7	20.4	24.0

Source: Bureau of the Census, Department of Commerce.

* Not added to registration area until a later date.

* Rates are omitted, pending the establishment of more satisfactory estimates of population.

STEAM AND ELECTRIC RAILWAYS AND EXPRESS COMPANIES

GENERAL NOTE.—The total steam railroad mileage of the United States includes: (a) Regular interstate carriers (and their nonoperating subsidiaries) reporting to the Interstate Commerce Commission; (b) switching and terminal railroads, also reporting to the commission; and (c) private railroads (defined by the commission as "circular" because they report on brief circulars, and as "unofficial"). Except in certain mileage data the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railways, but are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries include proprietary companies, which are covered by the reports of operating carriers, and lesser companies which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railways are divided into three classes, according to the amount of gross operating revenue in 1910: Class I, having more than \$1,000,000 of such revenue; Class II, from \$100,000 to \$1,000,000; and Class III, less than \$100,000. During recent years more detailed reports are required from Class I carriers than from smaller companies. The basis of the figures in each table is indicated by notes. Omission of Class II and Class III railroads affects very little the comparability of statistics with those of earlier years as regards most items, since the bulk of the business is done by Class I.

The Interstate Commerce Commission divides railroads geographically into three districts and eight subsidiary regions. Each railroad is treated as a unit and placed wholly in some one district or region. Broadly speaking, the eastern district includes territory east of Chicago and north of the Ohio and Potomac Rivers; southern district, territory east of the Mississippi River and south of the Ohio and Potomac Rivers; and western district the remainder of the country. The principal railroads of the eight regions are listed in Table 369.

Class I companies make monthly reports and the yearly totals from these become available earlier than the sometimes slightly corrected totals from the final annual reports. The latest figures in these tables are in many cases from the monthly reports.

No. 349.—RAILWAY MILEAGE OWNED AND MILEAGE OPERATED CLASSIFIED BY TRACKAGE

[NOTE.—Beginning with 1908 switching and terminal roads are omitted (they operate about 2,000 miles of first main track). The first and second columns cover all railways including "circular" and "unofficial" lines; the last five columns omit "circular" and "unofficial" lines. Mileage owned excludes all duplication and covers continental United States only. Mileage operated includes some duplication under trackage rights and some mileage in Canada operated by United States companies.]

Year	Miles of road (first track) owned	Miles operated					Class I railways: Road (first track)
		All railways: Road (first track)	Reporting railways				
			Road (first track)	Other main tracks	Yard track and sidings	Total track	
June 30, 1890.....	163,697	167,191	156,404	9,760	33,711	199,875	-----
1895.....	180,667	184,628	177,740	12,348	43,181	233,275	-----
1900.....	193,346	198,964	192,556	14,075	52,153	258,784	-----
1905.....	218,101	225,190	216,974	10,881	69,942	306,797	-----
1910.....	240,203	240,902	240,831	25,354	85,582	351,767	-----
1911.....	243,979	254,732	246,238	27,613	88,974	362,824	216,877
1912.....	246,777	258,033	249,862	29,367	92,019	371,238	220,093
1913.....	249,777	261,036	253,470	30,827	95,211	379,508	224,236
1914.....	252,105	263,547	256,647	32,376	98,285	387,208	226,999
1915.....	253,789	264,378	257,569	33,662	99,910	391,141	228,989
Dec. 31, 1916.....	254,037	266,381	259,705	34,325	102,984	397,014	231,074
1917.....	253,626	266,059	259,705	35,066	105,582	400,353	232,697
1918.....	253,529	264,233	258,507	36,228	107,608	402,343	233,145
1919.....	253,152	263,707	258,525	36,730	108,637	403,892	234,363
1920.....	252,845	263,821	259,941	36,894	109,744	406,579	235,234
1921.....	251,176	262,544	258,362	37,614	111,555	407,531	234,702
1922.....	250,413	261,984	257,425	37,888	114,046	409,359	234,976
1923.....	250,222	262,432	258,084	38,697	116,212	412,993	235,574

Source: Interstate Commerce Commission.

No. 350.—RAILWAY MILEAGE OWNED: By STATES

[NOTE.—See note to Table 349. Includes reporting, circular, and unofficial railways, but since 1908 excludes switching and terminal roads]

State	1860 ¹	1870 ¹	1880 ¹	1890	1900	1910	1915	1920	1922	1923
United States ²	30,626	52,922	93,267	133,597	193,346	240,439 ³	253,789	252,845	250,413	250,222
New England.....	8,680	4,494	5,982	6,718	7,521	7,921	7,938	7,942	7,859	7,649
Maine.....	472	786	1,005	1,338	1,915	2,248	2,276	2,295	2,247	2,235
New Hampshire.....	661	736	1,015	1,145	1,239	1,246	1,250	1,252	1,239	1,239
Vermont.....	554	614	914	921	1,012	1,100	1,073	1,077	1,060	1,058
Massachusetts.....	1,204	1,480	1,915	2,094	2,119	2,115	2,131	2,100	2,103	2,103
Rhode Island.....	108	136	210	213	212	203	211	211	211	211
Connecticut.....	601	742	923	1,007	1,024	1,000	999	1,001	999	1,003
Middle Atlantic.....	5,840	9,709	13,832	18,161	20,709	21,980	22,542	22,293	22,139	22,125
New York.....	2,082	3,928	5,957	7,661	8,121	8,430	8,534	8,390	8,395	8,401
New Jersey.....	560	1,125	1,084	2,047	2,257	2,200	2,315	2,352	2,314	2,310
Pennsylvania.....	2,598	4,656	6,191	8,453	10,331	11,290	11,693	11,551	11,427	11,414
South Atlantic.....	5,970	7,349	9,789	13,270	23,362	29,795	32,378	32,380	32,185	31,969
Delaware.....	127	197	275	323	347	335	335	335	335	336
District of Columbia.....	(⁴)	(⁴)	(⁴)	30	32	36	36	30	30	36
Maryland.....	886	671	1,040	1,231	1,376	1,420	1,434	1,436	1,448	1,448
Virginia.....	1,379	1,486	1,893	3,160	3,779	4,535	4,729	4,703	4,695	4,711
West Virginia.....	352	337	691	1,328	2,228	3,601	3,910	3,996	4,047	4,058
North Carolina.....	937	1,178	1,486	3,001	3,831	4,932	5,565	5,522	5,382	5,350
South Carolina.....	973	1,139	1,427	2,194	2,818	3,442	3,690	3,814	3,765	3,770
Georgia.....	1,420	1,845	2,459	4,532	5,652	7,056	7,427	7,326	7,193	7,067
Florida.....	402	446	518	2,471	3,209	4,432	5,252	5,212	5,284	5,193
East North Central.....	9,893	14,701	25,109	36,924	41,007	44,928	45,295	44,904	44,120	44,147
Ohio.....	2,946	3,538	5,792	7,912	8,807	9,134	9,159	9,002	8,872	8,865
Indiana.....	2,163	3,177	4,373	5,971	6,471	7,420	7,479	7,426	7,197	7,197
Illinois.....	2,790	4,823	7,861	10,214	11,093	11,878	12,157	12,188	12,030	12,036
Michigan.....	779	1,038	3,038	7,243	8,105	9,021	8,802	8,734	8,549	8,544
Wisconsin.....	905	1,525	3,155	5,584	6,531	7,475	7,638	7,654	7,472	7,506
West North Central.....	1,472	8,046	19,004	38,354	42,988	49,730	52,249	52,180	51,832	51,917
Minnesota.....	1,092	3,151	5,466	6,943	8,669	9,060	9,114	8,812	8,828	8,828
Iowa.....	655	2,683	5,400	8,356	9,185	9,755	9,978	9,808	9,838	9,837
Missouri.....	817	2,000	3,965	6,004	6,875	8,083	8,275	8,117	8,059	8,065
North Dakota.....	65	1,225	1,941	2,781	4,201	5,226	5,311	5,281	5,276	5,276
South Dakota.....	(⁵)	(⁵)	2,486	2,850	3,948	4,278	4,276	4,276	4,276	4,276
Nebraska.....	705	1,953	5,295	5,685	6,067	6,171	6,166	6,181	6,192	6,192
Kansas.....	1,501	3,400	8,806	8,719	9,007	9,261	9,388	9,385	9,443	9,443
South Central.....	3,392	4,656	6,343	11,144	13,943	17,074	17,797	17,754	17,566	17,533
Kentucky.....	534	1,017	1,530	2,746	3,060	3,526	3,802	3,929	3,955	3,956
Tennessee.....	1,253	1,492	1,843	2,752	3,137	3,816	4,101	4,078	4,022	4,032
Alabama.....	743	1,157	1,843	3,314	4,226	5,226	5,424	5,378	5,354	5,329
Mississippi.....	862	990	1,127	2,332	2,920	4,506	4,470	4,369	4,285	4,216
West South Central.....	680	1,417	5,044	13,782	18,221	31,122	33,372	32,972	32,949	32,728
Louisiana.....	335	450	652	1,759	2,824	5,554	5,729	5,223	5,065	5,083
Texas.....	307	711	3,244	8,613	9,886	14,282	15,831	16,125	16,151	16,142
Oklahoma.....	289	1,214	2,151	5,980	6,405	6,572	6,572	6,600	6,587	6,587
Arkansas.....	33	256	859	2,196	3,360	5,306	5,407	5,052	5,033	4,916
Mountain.....	1,466	5,082	12,876	15,808	22,956	25,092	25,170	24,784	24,799	24,799
Montana.....	106	106	181	3,010	4,207	4,844	5,072	5,040	5,038	5,038
Wyoming.....	459	512	942	1,229	1,645	1,891	1,931	1,950	1,999	1,999
Colorado.....	157	1,570	4,176	4,587	5,533	5,724	5,519	5,170	5,097	5,097
New Mexico.....	1,324	1,324	1,753	3,032	3,038	2,972	2,972	2,950	2,982	2,982
Arizona.....	340	1,097	1,512	2,097	2,360	2,478	2,478	2,452	2,453	2,453
Utah.....	257	842	1,090	1,547	1,986	2,111	2,161	2,145	2,207	2,207
Nevada.....	593	739	925	1,009	2,277	2,332	2,160	2,161	2,145	2,145
Idaho.....	206	941	1,261	1,261	2,179	2,702	2,877	2,878	2,878	2,878
Pacific.....	23	1,084	2,992	7,587	10,389	14,932	17,128	17,248	17,099	17,155
Washington.....	289	1,783	2,914	4,875	5,560	5,587	5,479	5,479	5,495	5,495
Oregon.....	159	508	1,428	1,724	2,285	3,115	3,305	3,338	3,347	3,347
California.....	23	925	2,195	4,356	5,751	7,772	8,451	8,350	8,282	8,313
Alaska.....					22	390	375	246	799	798
Hawaii.....						175	250	243	251	251

Source: Interstate Commerce Commission.

¹ Represents mileage operated.

² Totals exclude Alaska and Hawaii.

³ Revised figure 240,293 not distributed by States.

⁴ Included in returns for Maryland.

⁵ Figures for Dakota.

⁶ For total Dakota see North Dakota.

No. 351.—RAILWAY MILEAGE OWNED AND OPERATED

[NOTE.—See note to Table 349. Since 1890 the columns correspond to the first and third columns of that table. The exact basis of the data prior to 1890 is not stated. For years 1842 to 1889 and 1916 to 1923 data relate to Dec. 31; for years 1890 to 1915 data relate to June 30]

Year	Owned	Operated	Year	Owned	Operated	Year	Owned	Operated
1842		4, 026	1882		114, 677	1903	207, 977	205, 314
1850		9, 021	1883		121, 422	1904	213, 904	212, 243
1855		18, 374	1884		125, 345	1905	218, 101	216, 974
1860		30, 026	1885		128, 320	1906	224, 303	222, 340
1865		36, 085	1886		136, 338	1907	229, 051	227, 465
1866		36, 801	1887		149, 214	1908	233, 468	230, 494
1867		39, 250	1888		156, 114	1909	236, 834	235, 402
1868		42, 229	1889		161, 276	1910	240, 293	240, 831
1869		46, 844	1890	163, 597	156, 404	1911	243, 070	246, 238
1870		52, 922	1891	168, 403	161, 275	1912	246, 777	249, 852
1871		60, 301	1892	171, 564	162, 395	1913	249, 777	253, 470
1872		66, 171	1893	176, 461	169, 780	1914	252, 105	256, 547
1873		70, 268	1894	178, 700	175, 691	1915	253, 789	257, 569
1874		72, 385	1895	180, 657	177, 746	1916	254, 937	259, 705
1875		74, 096	1896	182, 777	181, 983	1917	253, 626	259, 705
1876		76, 808	1897	184, 428	183, 284	1918	253, 626	258, 507
1877		79, 082	1898	186, 396	184, 048	1919	253, 152	258, 525
1878		81, 747	1899	189, 295	187, 635	1920	252, 845	259, 941
1879		86, 656	1900	193, 346	192, 556	1921	251, 176	258, 362
1880		93, 262	1901	197, 237	196, 562	1922	250, 413	267, 425
1881		103, 108	1902	202, 472	200, 155	1923	250, 222	268, 084

Source: Poor's Manual of Railroads prior to 1890; Interstate Commerce Commission thereafter.

No. 352.—CLASS I CARRIERS: MILEAGE OPERATED AND EQUIPMENT, BY DISTRICTS

[NOTE.—Mileage operated includes some duplication due to trackage rights and some mileage in Canada operated by United States companies. For car equipment in detail see Table 353]

Year ended Dec. 31	Mileage operated				Locomotives (steam)			Aggregate capacity of freight cars (1,000 tons)
	Road (first track)	Other main tracks	Yard track and sidings	Total track	Number, steam and electric	Tractive capacity		
						Aggregate (1,000 lbs.)	Average (lbs.)	
Total:								
1916	231, 674	34, 129	98, 334	364, 137	61, 332	2, 024, 119	33, 188	92, 280
1917	232, 697	34, 878	101, 108	368, 683	61, 890	2, 087, 950	33, 932	95, 467
1918	233, 145	36, 029	103, 263	372, 437	63, 859	2, 223, 246	34, 995	96, 707
1919	234, 363	36, 568	104, 493	375, 424	64, 983	2, 312, 634	35, 789	99, 001
1920	235, 234	36, 737	105, 403	377, 379	64, 740	2, 340, 761	36, 365	98, 343
1921	234, 702	37, 454	107, 098	379, 254	64, 949	2, 385, 470	36, 935	98, 504
1922	234, 976	137, 704	109, 463	382, 143	64, 512	2, 401, 452	37, 441	98, 847
1923	235, 574	138, 573	111, 708	385, 855	65, 327	2, 544, 115	39, 177	101, 318
Eastern district:								
1916	59, 175	20, 879	40, 056	120, 110	28, 170	953, 339	34, 333	47, 185
1918	59, 427	21, 434	41, 939	122, 800	29, 543	1, 061, 062	36, 287	48, 670
1919	59, 444	21, 675	42, 317	123, 430	29, 929	1, 108, 709	37, 397	50, 114
1920	59, 513	21, 734	42, 387	123, 634	29, 478	1, 102, 551	37, 762	49, 543
1921	58, 885	22, 108	43, 031	124, 024	29, 468	1, 118, 251	38, 313	49, 161
1922	58, 979	22, 128	43, 089	125, 096	29, 208	1, 120, 174	38, 731	49, 160
1923	59, 302	22, 404	44, 820	126, 526	29, 479	1, 193, 235	40, 888	49, 633
Southern district:								
1916	42, 753	3, 940	15, 695	62, 388	9, 754	323, 023	33, 165	15, 633
1918	42, 908	4, 290	16, 450	63, 648	10, 440	366, 911	35, 243	16, 549
1919	43, 546	4, 392	16, 890	64, 828	10, 764	390, 586	36, 384	17, 103
1920	43, 709	4, 436	17, 080	65, 315	10, 740	392, 332	36, 625	16, 980
1921	43, 826	4, 475	17, 379	65, 680	10, 780	401, 280	37, 273	17, 174
1922	43, 778	4, 593	17, 777	66, 148	10, 663	405, 630	38, 102	17, 022
1923	43, 894	4, 664	18, 188	66, 770	10, 893	423, 896	39, 435	17, 818
Western district:								
1916	129, 746	9, 310	42, 583	181, 639	23, 309	742, 757	31, 827	20, 463
1918	130, 810	10, 305	44, 874	185, 989	23, 906	794, 373	33, 301	31, 548
1919	131, 373	10, 501	45, 286	187, 160	24, 290	813, 339	33, 569	31, 784
1920	131, 922	10, 567	45, 941	188, 430	24, 528	843, 878	34, 584	31, 820
1921	131, 901	10, 871	46, 688	189, 550	24, 701	865, 939	35, 155	32, 169
1922	132, 210	10, 983	47, 697	190, 899	24, 641	875, 647	35, 636	32, 675
1923	132, 378	11, 475	48, 700	192, 553	24, 955	921, 984	37, 057	33, 867

Source: Interstate Commerce Commission.

¹Includes second track, 32,322 miles; third track, 2,976 miles; fourth and other, 2,405 miles.

²Includes second track, 33,127 miles; third track, 3,030 miles; fourth and other, 2,416 miles.

No. 353.—RAILWAY EQUIPMENT IN SERVICE, ALL REPORTING COMPANIES

[NOTE.—“All reporting companies” include switching and terminal but not circular and unofficial lines. Data for tractive capacity and capacity of cars exclude switching roads beginning with 1908 and smaller roads during recent years; they would not be materially different if all carriers were included. The large number of cars owned by private car lines are not included.]

Year	Total number	Locomotives				Electric, number	Freight-train cars ¹			Passenger train cars
		Number	Steam		Total number		Capacity			
			Tractive capacity				Aggregate (1,000 tons)	Average (tons)		
			Aggregate (1,000 lbs.)	Average (lbs.)						
June 30, 1890	30,140					918,491			26,820	
1895	35,699					1,196,119			33,112	
1900	37,663					1,365,631			34,713	
1905	48,337		1,128,771	23,666		1,791,409	58,255	30.8	40,713	
1910	60,019		1,588,894	27,282		2,148,478	76,579	35.9	47,179	
1912	63,463		1,746,964	28,654		2,229,163	82,965	37.5	51,583	
1913	65,597		1,847,793	28,702		2,293,478	86,978	38.3	52,717	
1914	67,012		1,931,954	30,420		2,349,734	90,977	39.1	54,492	
1915	68,502	66,229	2,014,201	31,546	273	2,341,607	92,238	39.6	55,810	
Dec. 31, 1916	65,595	65,253	2,069,166	32,890	342	2,329,475	94,441	40.8	55,193	
1917	66,070	65,699	2,087,050	33,932	371	2,379,472	95,467	41.5	55,939	
1918	67,936	67,583	2,223,246	34,995	373	2,397,943	96,767	41.6	56,611	
1919	68,977	68,592	2,312,634	35,789	385	2,426,859	99,001	41.9	56,200	
1920	68,942	68,554	2,340,761	36,365	398	2,388,424	98,243	42.4	56,102	
1921	69,122	68,738	2,385,470	36,935	389	2,378,510	98,504	42.5	56,050	
1922	68,518	68,121	2,401,452	37,441	397	2,352,483	98,847	43.1	56,827	
1923	69,414	69,005	2,544,115	39,177	409	2,370,131	101,318	43.8	57,159	

Source: Interstate Commerce Commission.

¹ Excludes caboose cars.

² Class I, Class II, and Class III roads.

³ Class I and Class II roads.

⁴ Class I roads.

No. 354.—CLASSIFICATION OF RAILWAY CARS IN SERVICE

[NOTE.—Data relate to June 30 prior to 1916 and Dec. 31 thereafter. Figures for “All operating companies” include switching and terminal companies but not circular and unofficial lines. Cars owned by private car lines, roughly equaling one-tenth of those owned by railway companies, are not included.]

	All operating companies				Class I			
	1910	1915	1920	1923	1915	1920	1921	1923
Freight cars, total ¹	2,148,478	2,341,567	2,388,424	2,379,131	2,258,855	2,322,122	2,315,692	2,315,012
Box.....	966,603	1,041,695	1,056,514	1,057,058	1,029,882	1,040,262	1,038,222	1,048,231
Flat.....	153,958	146,343	117,604	109,504	127,596	104,987	102,829	98,143
Stock.....	78,811	86,326	81,678	81,494	84,966	80,774	81,677	81,155
Coal.....	818,731	910,637	968,034	982,448	872,971	933,129	935,061	949,791
Tank.....	7,434	10,165	11,130	11,765	9,161	10,389	10,106	10,359
Refrigerator.....	30,918	52,446	60,768	50,015	52,209	59,677	63,856	48,924
Other.....	78,666	93,955	92,690	86,847	81,080	83,913	83,941	79,004
Steel.....	(2)	(2)	(2)	(2)	501,309	630,150	640,891	680,685
Steel underframe.....	(2)	(2)	(2)	(2)	676,176	886,296	903,240	902,212
Caboose cars.....	27,224	23,965	20,575	30,946	27,937	28,585	29,088	29,979
Passenger-train cars, total ²	47,179	55,810	56,102	57,169	52,690	53,501	54,331	54,713
Coaches.....	25,881	30,135	29,343	29,504	28,481	27,953	28,203	28,264
Combination.....	5,697	8,847	8,570	8,533	7,848	7,735	7,683	7,747
Emigrant.....	97	50	11	15	50	11	43	15
Parlor.....	634	651	574	552	627	560	561	541
Sleeping.....	490	760	558	473	745	565	563	470
Baggage and express.....	11,524	9,938	12,101	12,827	9,736	11,929	12,439	12,671
Postal.....	(4)	1,566	1,243	1,221	1,553	1,239	1,227	1,217
Other.....	2,752	3,873	3,702	4,034	3,650	3,519	3,612	3,793
Steel.....	(2)	(2)	(2)	(2)	10,859	15,111	16,047	18,334
Steel underframe.....	(2)	(2)	(2)	(2)	5,160	6,573	6,985	7,881
Company service cars.....	80,891	98,752	108,485	112,426	93,224	104,805	104,390	108,837

Source: Interstate Commerce Commission.

¹ Excludes caboose cars; total for 1910 includes 13,357 unclassified cars.

² Data not available.

³ Includes 194 unclassified cars.

⁴ Postal cars included with baggage and express.

**No. 355.—SUMMARY OF FREIGHT-CAR PERFORMANCE AND EQUIPMENT
CONDITION: CLASS I ROADS**

Month	Freight car-miles per car day					Percentage of unserviceable freight cars					Percentage of unserviceable locomotives (freight and passenger)				
	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
Yearly average.....	25.1	22.4	23.5	27.8	28.9	7.0	13.1	12.8	8.0	7.8	24.5	23.7	24.9	21.4	18.7
January.....	22.8	23.2	20.4	25.8	25.0	6.5	8.8	13.5	0.0	6.7	25.7	24.8	23.4	25.6	18.8
February.....	22.3	21.3	23.2	24.6	27.4	6.5	9.8	14.0	8.8	7.0	20.1	24.8	23.7	24.8	10.0
March.....	24.0	20.9	24.4	27.0	27.3	6.9	10.8	13.8	8.8	7.1	25.0	23.7	23.4	24.4	10.2
April.....	19.5	20.0	21.3	28.0	25.5	6.5	12.3	13.6	8.8	7.4	26.2	23.9	23.2	23.6	19.1
May.....	24.4	21.3	22.6	28.0	25.9	6.6	13.0	14.1	8.9	7.7	24.5	23.8	22.7	22.4	18.3
June.....	25.2	22.0	23.9	25.3	25.2	7.1	14.4	14.0	8.0	8.0	23.8	23.3	21.6	21.6	18.6
July.....	26.3	21.0	20.9	27.8	25.6	7.2	15.4	14.2	8.1	8.4	23.9	23.5	24.2	19.0	18.4
August.....	27.5	22.7	21.7	28.2	26.7	7.2	15.5	14.0	7.8	8.6	23.3	23.5	27.8	19.0	18.4
September.....	28.2	23.8	24.0	29.2	28.9	7.2	15.5	12.6	7.3	8.7	23.3	23.2	28.0	18.0	18.5
October.....	28.6	26.8	26.6	30.7	30.7	7.2	14.8	11.4	6.6	8.2	23.2	23.1	27.0	18.0	18.5
November.....	26.9	24.0	27.1	29.8	28.5	7.5	13.8	9.8	6.6	7.8	24.1	23.5	26.5	18.5	18.7
December.....	24.0	20.4	25.1	25.6	25.6	7.0	13.0	9.1	6.6	7.9	24.1	23.2	25.7	18.5	18.6

Source: American Railway Association, Bureau of Railway Economics.

¹ Excludes returns of New York Central R. R.; data not available.

No. 356.—RECEIVERSHIPS AND FORECLOSURE SALES OF RAILWAYS

Yearly average or year (calendar years except as noted)	Under receiver- ship end of year ¹		Placed under receivership			Sold under foreclosure		
	Num- ber	Mileage operated	Num- ber of roads	Miles	Stocks and bonds	Num- ber of roads	Miles	Stocks and bonds
1881-1890.....	122	22,113	20	3,657	\$180,365,000	25	3,022	\$163,950,200
1891-1900.....	122	22,113	30	6,435	302,580,000	37	5,946	380,455,000
1901-1905.....	81	1,455	7	983	47,735,000	14	718	38,010,800
1906-1910.....	40	6,645	10	2,025	158,901,700	0	849	74,083,422
1911.....	39	4,593	5	2,066	210,606,882	13	1,386	40,741,453
1912.....	44	9,786	13	3,784	182,112,497	12	661	25,010,900
1913.....	49	16,286	17	9,020	477,769,820	8	1,159	80,163,550
1914.....	68	18,608	22	4,222	199,571,440	9	1,470	53,189,500
1915.....	85	30,223	12	20,143	1,070,808,628	11	3,914	255,255,782
1916.....	80	34,804	9	4,489	208,150,689	26	8,355	703,444,855
1917.....	82	17,376	10	2,485	61,150,962	20	10,963	557,846,335
1918.....	74	19,208	8	5,519	242,090,800	11	763	24,735,137
1919.....	65	16,590	7	244	11,886,779	8	458	15,479,587
1920.....	61	16,290	10	541	21,620,160	7	380	7,676,200
1921.....	68	13,512	14	1,744	63,872,113	11	4,173	306,123,942
1922.....	64	15,259	12	4,330	109,821,082	15	6,151	299,401,648
1923.....	64	12,623	10	2,218	87,913,581	14	637	14,623,000
1924.....	53	10,487	11	920	30,223,372	8	3,992	269,251,082

Source: Interstate Commerce Commission and The Railway Age, Chicago.

¹ Data relate to June 30 prior to 1916, Dec. 31 thereafter.

² Average for 1894 to 1900.

No. 357.—EMPLOYEES OF RAILWAYS: NUMBER AND COMPENSATION

Year ended—	All reporting carriers				Year ended—	Class I carriers			
	Average number of employees	Total yearly compensation	Average compensation			Average number of employees	Total yearly compensation	Average compensation	
			Per hour ¹	Per year				Per hour ¹	Per year
June 30, 1895.....	785,034	\$445,508,261	-----	\$568	Dec. 31—				
1900.....	1,017,663	577,264,841	-----	567	1916 ²	1,647,097	\$1,468,576,394	\$0.288	\$892
1905.....	1,382,166	839,944,680	-----	608	1917 ²	1,732,876	1,739,482,142	.320	1,004
1910 ³	1,699,420	1,143,725,306	-----	673	1918 ²	1,841,575	2,613,813,351	.458	1,419
1911 ³	1,669,869	1,208,466,470	-----	724	1919 ²	1,913,452	2,843,128,432	.565	1,486
1912 ³	1,716,380	1,252,347,097	-----	730	1920 ²	2,022,832	3,681,801,193	.676	1,820
1913 ³	1,815,239	1,873,830,589	-----	757	1921 ²	1,681,527	2,802,748,574	.667	1,667
1914 ³	1,710,296	1,381,117,292	-----	808	1922 ²	1,645,233	2,672,150,910	.613	1,624
1915 ³	1,654,075	1,403,908,437	\$0.266	849	1923 ²	1,879,770	3,043,161,163	.627	1,619
Dec. 31, 1916 ²	1,700,814	1,506,960,995	.275	886	1924 ²	1,777,301	2,867,564,802	.641	1,613

Source: Interstate Commerce Commission.

¹ Calculated for all classes of employees, including those not paid on an hourly basis.

² Excludes returns for switching and terminal companies and, in 1913, also returns for Class III roads. Exclusion of the latter in 1913 has practically no effect on the comparability of the figures.

No. 358.—EMPLOYEES AND THEIR COMPENSATION: CLASS I CARRIERS

[NOTE.—Data relate to year ended Dec. 31. Class I switching and terminal companies are included. Average compensation in fifth and sixth columns is per hour except as indicated in the footnote. Data shown for principal occupations only. Data for occupations not shown included in group totals]

Occupation	Average number of employees		Total compensation (1,000 dollars)		Average per hour or day, straight time (dollars)		Average per month, total compensation (dollars)	
	1923	1924	1923	1924	1923	1924	1923	1924
All employees, all districts.....	1,879,770	1,777,391	3,043,161	2,887,505				
Daily basis.....	122,789	122,686	309,235	312,993	7.67	7.76	210	213
Hourly basis.....	1,756,981	1,654,705	2,733,926	2,574,512	.565	.577	130	129
Eastern district.....	837,054	777,224	1,430,321	1,317,881				
Daily basis.....	61,555	61,196	149,451	147,641	7.16	7.25	198	201
Hourly basis.....	775,499	716,028	1,280,870	1,170,240	.597	.610	138	136
Southern district.....	341,801	334,878	499,594	483,563				
Daily basis.....	18,115	18,700	49,129	51,274	8.40	8.46	228	228
Hourly basis.....	323,686	316,178	450,465	432,289	.518	.530	116	117
Western district.....	700,915	665,489	1,112,743	1,066,121				
Daily basis.....	43,121	43,790	113,658	114,078	8.10	8.18	220	223
Hourly basis.....	657,794	622,699	999,085	952,043	.550	.561	127	126
Executives, officials, and staff assistants.....	16,334	16,283	83,636	85,108				
Daily basis.....	16,334	16,283	83,636	85,108	16.17	16.47	427	436
Executives, general officers, and assistants.....	7,276	7,263	48,416	49,586	21.62	22.11	554	569
Division officers and assistants.....	9,058	9,020	35,220	35,522	11.99	12.11	324	328
Professional, clerical, and general.....	236,460	232,331	453,423	455,398				
Daily basis.....	60,049	60,530	107,457	110,672	6.35	6.38	179	183
Hourly basis.....	236,411	231,751	346,069	344,726	.566	.579	122	124
Supervisory clerks (major departments).....	5,309	5,230	14,054	14,072	18.84	18.97	230	234
Chief clerks (minor departments).....	12,879	13,008	27,839	28,486	16.79	16.91	180	182
Clerks.....	172,308	168,265	258,810	257,259	.532	.538	125	127
Mechanical device operators (office).....	7,625	7,774	9,678	9,994	.518	.527	106	107
Stenographers and typists.....	21,822	21,658	29,696	30,196	.660	.671	113	116
Telephone switchboard operators and office assistants.....	5,219	5,198	4,650	4,714	.366	.369	74	76
Messengers and office boys.....	6,721	6,539	4,607	4,559	12.16	12.19	57	58
Lieutenants and sergeants of police.....	2,503	2,423	5,068	4,960	15.79	15.83	169	171
Patrolmen.....	6,530	6,020	11,358	10,520	.533	.538	145	146
Traffic, advertising, and development agents.....	7,093	7,634	10,667	21,321	10.03	10.07	231	233
Janitors and cleaners.....	7,597	7,738	7,070	7,264	.357	.361	78	78
Maintenance of way and structures.....	401,723	389,089	444,304	424,123				
Daily basis.....	4,749	4,744	18,599	18,072	8.92	8.95	239	240
Hourly basis.....	396,974	384,345	430,705	410,451	.422	.420	90	89
Roadmasters and general foremen.....	3,234	3,319	9,680	9,794	19.17	19.15	245	246
Bridge and building gang foremen (skilled).....	5,440	5,365	10,867	10,740	.780	.790	166	167
Bridge and building carpenters.....	23,507	22,904	33,880	32,910	.588	.598	120	120
Bridge and building painters.....	3,565	2,552	5,016	3,570	.593	.602	117	117
Skilled trades helpers.....	11,028	10,290	12,815	11,881	.480	.485	97	96
Pumping equipment operators.....	6,249	5,940	6,142	5,910	.327	.332	82	83
Gang foremen (extra gang, work train, bridge and building and signal and telegraph laborers).....	4,852	4,431	8,443	7,428	.616	.620	145	140
Gang or section foremen.....	40,080	40,137	60,050	59,746	.566	.577	125	124
Laborers (extra gang and work train).....	58,310	50,406	50,521	50,527	.360	.358	81	75
Track and roadway section laborers.....	210,913	202,967	186,837	176,619	.348	.353	74	73
Maintenance of way laborers (not track and roadway).....	8,401	8,120	7,470	7,273	.300	.365	74	75
General foremen and supervising inspectors (signal, telegraph, etc.).....	545	491	1,583	1,475	18.89	19.24	242	250
Gang foremen (signal and telegraph, skilled trades).....	1,180	1,247	2,700	2,864	.887	.893	191	191
Signalmen and signal maintainers.....	8,057	8,318	15,180	15,744	.732	.740	157	158
Assistant signalmen and signal maintainers.....	2,336	2,594	3,406	3,735	.581	.587	119	120
Signalman and signal maintainer helpers.....	3,232	3,164	3,770	3,711	.480	.487	97	98

No. 358.—EMPLOYEES AND THEIR COMPENSATION: CLASS I CARRIERS—Con.

Occupation	Average number of employees		Total compensation (1,000 dollars)		Average per hour or day straight time (dollars)		Average per month, total compensation (dollars)	
	1923	1924	1923	1924	1923	1924	1923	1924
Maintenance of equipment and stores	589,879	584,981	917,275	811,928				
Daily basis	17,699	17,212	51,708	50,650	8.81	8.86	243	245
Hourly basis	572,180	517,769	865,567	761,278	.674	.586	126	123
General foremen	1,577	1,523	5,574	5,440	10.55	10.62	205	208
Assistant general and department foremen	12,112	11,804	37,188	36,555	10.11	10.12	250	257
Gang foremen and leaders (skilled)	12,553	11,972	32,904	31,038	.897	.901	219	216
Blacksmiths	10,279	9,418	18,989	16,671	.750	.769	154	148
Boiler makers	22,162	20,376	43,658	37,836	.739	.759	164	155
Carmen	130,707	119,130	234,114	201,007	.673	.687	143	141
Electrical workers	9,661	9,491	13,841	18,017	.711	.722	163	158
Mechanists	98,140	92,800	132,936	115,128	.786	.752	163	153
Sheet-metal workers	12,594	11,780	24,198	21,573	.739	.754	160	153
Skilled trades helpers	135,230	117,550	177,381	149,660	.500	.517	109	106
Helper apprentices	7,619	7,752	9,709	9,748	.520	.541	106	105
Regular apprentices	13,653	14,084	11,409	11,873	.351	.377	70	70
Gang foremen laborers (shops, engine houses, power plants, and stores)	4,240	4,216	6,935	6,717	.574	.584	130	133
Coach cleaners	13,101	13,004	14,124	14,230	.383	.392	90	91
Laborers	115,567	105,836	122,357	110,411	.389	.397	88	87
Stationary engineers and firemen	8,703	8,540	14,637	14,327	.667	.674	140	140
Transportation (other than train engine, and yard)	215,675	208,819	305,087	300,398				
Daily basis	26,847	27,058	31,072	31,791	3.24	3.23	96	98
Hourly basis	188,828	181,561	274,015	268,607	.529	.541	121	123
Train dispatchers and directors	5,645	5,510	17,448	17,317	1.136	1.160	258	262
Station agents—								
Supervisory—major stations—nontelegraphers	2,459	2,409	7,226	7,426	8.97	10.06	245	248
Supervisory—smaller stations—nontelegraphers	5,409	5,504	10,816	11,205	.723	.748	165	170
Nonsupervisory—smaller stations—nontelegraphers	4,137	3,883	4,979	4,755	.458	.463	100	102
Telegraphers and telephoners	19,571	19,465	33,199	33,769	.600	.611	141	145
Clerks—telegraphers and telephoners	13,813	13,568	22,922	22,923	.589	.590	138	141
Telegraphers, telephoners, and towermen	27,504	26,678	47,339	46,009	.610	.622	143	146
Baggage agents and assistants	846	803	1,340	1,322	.541	.560	132	137
Baggage, parcel room, and station attendants	9,571	9,696	11,350	11,733	.424	.436	99	101
Gang foremen (freight station, warehouse, grain elevator, and dock labor)	3,774	3,608	6,258	6,085	.613	.620	139	141
Callers, loaders, scalers, sealers, and perishable-freight inspectors	16,581	15,523	20,538	19,582	.498	.511	103	105
Tuckers	42,066	38,505	46,305	42,436	.434	.440	92	92
Laborers	6,251	5,783	7,397	6,568	.436	.431	99	95
Crossing and bridge flagmen and gate-men	22,813	23,007	20,190	20,689	12.44	12.48	74	75
Transportation (yardmasters, switch tenders, and hostlers)	28,317	24,729	55,644	53,443				
Daily basis	7,111	6,809	21,763	21,100	8.43	8.51	255	258
Hourly basis	19,206	17,920	33,881	32,343	.608	.609	147	150
Yardmasters and assistants	7,111	6,809	21,763	21,100	8.43	8.51	255	258
Switch tenders	6,149	5,854	9,497	9,510	.555	.584	129	135
Hostlers	10,664	9,873	20,458	19,186	.652	.670	160	162
Transportation (train and engine service)	343,382	321,379	783,789	737,167				
Daily basis	543,932	521,379	783,789	737,167	.780	.768	180	177
Hourly basis	10,531	10,498	20,562	20,520	.864	.882	234	242
Road passenger conductors	26,901	24,864	73,719	67,425	.759	.792	228	226
Road passenger baggage men	5,871	5,846	12,130	12,738	.614	.643	172	182
Road passenger brakemen and flagmen	14,558	14,360	27,281	28,310	.587	.613	156	164
Road freight brakemen and flagmen	65,750	60,539	133,218	122,347	.592	.625	169	168
Yard conductors and yard foremen	22,002	20,545	50,485	48,330	.794	.821	191	196
Yard brakemen and yard helpers	55,301	51,775	108,390	102,926	.731	.757	163	166
Road passenger engineers and motormen	13,042	12,977	39,701	40,341	1.103	1.129	254	259
Road freight engineers and motormen	34,137	31,015	105,254	83,317	.910	.934	237	231
Yard engineers and motormen	22,142	20,593	53,404	50,218	.830	.850	201	203
Road passenger firemen and helpers	12,754	12,674	28,754	29,351	.840	.865	188	193
Road freight firemen and helpers	36,504	33,346	78,303	69,811	.675	.698	179	174
Yard firemen and helpers	22,664	21,106	40,772	38,592	.639	.658	160	162

Source: Interstate Commerce Commission.

¹ Daily basis.

No. 359.—CAPITALIZATION OF RAILROADS: ALL REPORTING COMPANIES

[Note.—Switching and terminal companies excluded beginning with 1908; their total capitalization in 1923 was \$935,803,534. Figures include both operating and nonoperating railways. The gross figures include considerable amounts of securities held by the companies issuing them as well as larger amounts held by other railway companies]

[All figures except "per mile of road" in millions of dollars]

Year	Total capitalization				Held by railroads		Net capitalization				
	Total	Common stock	Preferred stock	Funded debt	Stock	Funded debt	Total	Per mile of road (dollars)	Stock	Funded debt	Funded debt, per cent of total
June 30, 1890.....	8,984	3,803	606	4,575	964	443	7,577	-----	3,445	4,132	54.5
1895.....	10,347	4,202	760	5,385	1,052	396	8,900	-----	3,910	4,990	56.1
1900.....	11,401	4,522	1,323	5,645	1,470	473	9,548	-----	4,375	5,172	54.2
1905.....	13,805	5,181	1,374	7,251	2,070	568	11,167	-----	4,485	6,683	59.8
1910.....	18,417	6,710	1,403	10,303	2,555	1,486	14,376	62,810	5,559	8,817	61.3
1912.....	19,753	7,249	1,374	11,130	2,826	1,801	15,126	63,695	5,797	9,329	61.7
1913.....	19,796	7,232	1,379	11,186	2,770	1,660	15,366	66,017	5,841	9,526	62.0
1914.....	20,247	7,304	1,376	11,567	2,639	1,849	15,759	66,828	6,042	9,717	61.7
1915.....	21,123	7,600	1,395	12,133	2,869	1,951	16,308	66,447	6,120	10,182	62.4
Dec 31, 1916.....	21,049	7,594	1,455	12,000	2,633	2,034	16,333	66,591	6,416	9,917	60.8
1917.....	21,249	7,455	1,848	11,947	2,720	2,128	16,402	66,699	6,583	9,819	59.9
1918.....	20,786	7,249	1,806	11,730	2,323	2,003	16,464	66,893	6,732	9,722	59.1
1919.....	20,950	7,193	1,898	11,859	2,314	2,086	16,550	67,170	6,777	9,773	59.1
1920.....	21,891	7,216	1,898	12,778	2,407	2,490	16,994	68,787	6,707	10,287	60.5
1921.....	22,262	7,275	1,800	13,216	2,402	2,307	17,083	69,316	6,673	10,409	60.9
1922.....	22,290	7,307	1,834	13,149	2,380	2,621	17,280	70,890	6,751	10,528	60.9
1923.....	22,839	7,398	1,852	13,589	2,402	2,626	17,810	73,417	6,847	10,963	61.6

¹ Class I and Class II and their nonoperating subsidiaries.

No. 360.—RAILWAY STOCK OUTSTANDING, DIVIDENDS, AND INTEREST

[Note.—Data relate to years ending June 30 prior to 1916 and to calendar years thereafter. Nonoperating as well as operating roads are included. Switching and terminal roads are excluded since 1908. Dividend figures throughout cover all classes of roads but interest figures for 1913 and 1914 exclude the unimportant Class III roads. The amount of stock shown in the first column is exclusive of stock held by the issuing company but includes that held by other railway companies]

Year or yearly average	Stock			Dividends			Interest accrued on funded debt (1,000 dollars)
	Actually outstanding (1,000 dollars)	Paying dividends (1,000 dollars)	Per cent paying dividends	Amount declared (1,000 dollars)	Per cent on stock paying dividends	Per cent on all stock outstanding	
1891-1895.....	-----	1,737,048	-----	94,093	5.42	-----	243,013
1896-1900.....	-----	1,977,832	-----	104,295	5.27	-----	249,548
1901-1905.....	-----	3,505,604	-----	199,752	5.70	-----	285,755
1906-1910.....	-----	4,930,368	-----	339,685	6.89	-----	363,470
1911-1915.....	8,561,050	5,595,888	65.36	401,944	7.18	4.70	435,635
1916-1920.....	8,866,420	5,310,622	59.90	350,780	6.61	3.96	480,053
1900.....	-----	2,668,970	45.66	139,598	5.23	2.30	252,050
1901.....	-----	2,977,575	51.27	156,736	5.26	2.70	262,095
1902.....	-----	3,337,645	55.40	185,392	5.55	3.08	274,422
1903.....	-----	3,450,738	56.06	196,728	5.70	3.20	283,953
1904.....	-----	3,643,427	57.47	221,941	6.09	3.50	297,675
1905.....	-----	4,119,087	62.84	237,904	5.78	3.63	310,032
1906.....	-----	4,526,959	66.54	272,790	6.03	4.01	322,556
1907.....	-----	4,948,756	67.27	308,080	6.23	4.10	344,243
1908.....	7,300,739	4,843,371	66.69	390,695	8.07	5.30	363,296
1909.....	7,612,411	4,920,174	64.01	321,072	6.53	4.18	382,675
1910.....	8,010,730	5,412,578	66.71	405,771	7.50	5.00	399,532
1911.....	8,363,276	5,730,250	67.65	460,195	8.03	5.42	410,327
1912.....	8,552,447	5,581,289	64.73	490,315	7.17	4.64	429,027
1913.....	8,599,993	5,780,982	66.14	369,078	6.37	4.22	434,751
1914.....	8,654,215	5,667,073	64.39	451,653	7.97	5.13	439,830
1915.....	8,635,319	5,219,847	60.45	328,478	6.20	3.80	464,186
1916.....	8,755,404	5,430,123	62.02	366,561	6.75	4.19	481,426
1917.....	9,003,707	5,610,774	62.32	381,852	6.81	4.24	474,123
1918.....	8,846,717	5,138,851	58.09	339,186	6.60	3.83	468,296
1919.....	8,893,125	5,208,321	59.64	335,242	6.33	3.77	476,075
1920.....	8,843,100	5,075,040	57.30	331,103	6.52	3.74	500,354
1921.....	8,889,921	5,059,844	56.92	456,482	9.02	5.13	529,398
1922.....	8,961,637	5,321,347	59.38	338,806	6.37	3.78	535,594
1923.....	9,092,933	5,646,076	62.09	411,882	7.30	4.53	551,705

Source of Tables 359 and 360: Interstate Commerce Commission.

No. 361.—CLASSIFICATION OF RAILWAY SECURITIES ACTUALLY OUTSTANDING: By DISTRICTS AND CLASSES OF RAILROADS

[NOTE.—Data relate to Dec. 31. Capital actually outstanding represents securities in the hands of the public or of railway companies other than those issuing same; securities held by or for the issuing company are excluded. Switching and terminal companies are not included.]

[All figures in thousands of dollars; i. e., 000 omitted]

Security and year	All railroads				Class I	Class II	Class III	Non-operating subsidiaries
	All districts	Eastern district	Southern district	Western district				
Total:								
1916.....	19,630,610	7,506,045	2,880,243	9,244,322	16,088,847	660,027	143,892	2,737,874
1920.....	20,098,046	7,881,151	3,004,582	9,212,314	16,855,231	537,113	107,209	2,598,434
1923.....	21,057,613	8,233,977	3,231,419	9,592,118	17,501,135	474,504	91,013	2,900,861
Stock:								
1916.....	8,755,404	3,420,697	1,167,376	4,161,330	6,953,102	382,614	91,634	1,328,054
1920.....	8,843,100	3,474,213	1,166,809	4,202,079	7,209,735	286,688	67,247	1,270,430
1923.....	9,092,983	3,565,547	1,250,890	4,276,496	7,356,547	262,626	58,000	1,415,670
Funded debt:								
1916.....	10,875,207	4,079,348	1,712,867	5,082,092	9,135,744	277,413	52,228	1,409,820
1920.....	11,254,946	4,406,938	1,837,773	5,010,235	9,645,493	250,425	40,023	1,319,004
1923.....	11,904,380	4,668,429	1,980,528	5,315,622	10,234,593	211,877	32,023	1,435,101
1923								
Common stock.....	7,258,063	3,043,205	1,020,385	3,185,353	5,705,617	235,226	53,778	1,263,441
Preferred stock.....	1,834,870	522,252	221,505	1,091,113	1,650,929	27,400	4,811	152,229
Mortgage bonds.....	8,999,619	3,203,743	1,428,904	4,276,972	7,488,438	106,150	30,379	1,284,652
Collateral trust bonds.....	1,020,837	448,339	233,857	338,641	952,307	1,210	328	66,961
Income bonds.....	418,089	36,084	70,015	311,989	383,036	5,485	1,050	28,818
Miscellaneous obligations.....	600,020	430,933	35,777	127,309	518,565	1,067	743	79,645
Equipment obligations.....	925,115	452,430	211,974	260,711	891,642	7,934	424	25,116

Source: Interstate Commerce Commission.

No. 362.—PROPERTY INVESTMENT, INCOME, INTEREST, AND DIVIDENDS: REPORTED BY OPERATING ROADS

[NOTE.—Investment is as reported by the carrier and should not be confused with the tentative valuation fixed by the Interstate Commerce Commission. It relates only to railway property, but includes leased lines, which are not included, however, under the other columns. All data exclude switching and terminal companies. See also footnotes.]

Year ended—	Investment ¹	Investment per mile of road	Net railway operating income	Return on investment	Other income	Interest, rents, and other deductions	Dividends declared
June 30:				<i>Per ct.</i>			
1909.....	13,600,183,515	61,391.27	710,474,052	5.22	175,706,091	498,016,028	272,043,490
1910 ²	14,557,816,080	64,382.45	805,097,141	5.53	222,914,561	511,416,980	351,202,272
1911.....	15,612,378,845	66,515.69	744,669,102	4.77	276,361,692	520,919,727	403,417,363
1912.....	16,004,744,966	67,307.82	727,458,036	4.55	221,591,272	549,229,407	347,354,133
1913.....	16,588,603,109	69,780.20	806,800,960	4.86	243,599,221	564,413,747	327,967,396
1914.....	17,153,785,568	72,078.91	674,623,250	3.93	246,186,804	576,486,952	380,339,400
1915.....	17,441,420,382	73,207.64	694,276,111	3.98	189,300,368	575,197,902	284,267,107
1916.....	17,689,425,438	73,794.82	1,002,934,791	5.67	195,467,547	594,378,443	286,618,168
Dec. 31:							
1916.....	17,842,776,668	74,465.53	1,058,505,501	5.93	213,324,109	623,170,643	311,876,409
1917.....	18,574,297,873	77,162.81	952,647,110	5.13	233,252,283	574,290,447	325,000,752
1918.....	18,984,756,478	78,820.34	502,777,017	2.65	(³)	667,587,844	279,929,286
1919.....	19,300,120,717	79,974.46	454,969,169	2.36	(³)	630,558,985	231,599,422
1920.....	19,849,319,946	81,954.15	15,155,130	.08	(³)	640,515,977	275,348,254
1921.....	20,329,223,603	84,530.49	601,138,916	2.96	375,000,544	602,375,138	403,900,775
1922.....	20,580,168,260	86,003.64	769,411,093	3.74	265,032,855	655,646,742	275,721,615
1923.....	21,372,858,161	89,619.12	974,917,715	4.56	260,656,470	667,615,629	353,126,804

Source: Interstate Commerce Commission.

¹ The figures do not include investment of some proprietary companies which do not render annual reports. They include some duplications. If these facts were taken into account, the total shown for 1919 would be increased to approximately \$19,565,046,081.

² Investment originally published is increased by \$170,000,000, estimated reserve for depreciation.

³ Does not include equipment and joint facility rents of Class II and Class III companies.

⁴ Does not include returns for Class II and Class III companies.

⁵ Figures not comparable on account of Federal control accounting requirements.

No. 363.—FREIGHT TRAFFIC: TRAIN AND CAR MOVEMENT

[NOTE.—Figures are available only for Class I railways after 1910, but they are quite closely comparable with the preceding data for all railways, as may be seen by comparing the two sets of figures for 1916. Switching and terminal roads excluded beginning with 1908. The tonnage of revenue freight per loaded car is obtained by using the entire number of loaded car-miles (including cars carrying nonrevenue freight) as a divisor and is therefore less than the actual average load.]

Class and year or yearly average	Train-miles (thousands)	Car-miles (thousands)		Tons of revenue freight		Freight revenue		Average miles per car per day
		Loaded (revenue and non-revenue)	Empty	Per train	Per loaded car	Per train-mile (dollars)	Per car-mile (cents)	
All roads:								
1891-1895.....	467,200			184		1.62		
1896-1900.....	489,723			229		1.76		
1901-1905.....	519,896	9,631,628	4,320,390	304	17.4	2.35		
1906-1910.....	603,105	11,754,421	5,234,008	359	19.5	2.72		
1911-1915.....	608,122	13,365,081	6,166,925	438	20.7	3.19		
1890.....	435,171			175		1.65		
1891.....	440,275			182		1.64		
1892.....	485,402			182		1.65		
1893.....	508,720			184		1.63		
1894.....	440,807			180		1.56		
1895.....	440,291			190		1.61		
1896.....	479,500			199		1.63		
1897.....	464,962			205		1.65		
1898.....	503,760			226		1.73		
1899.....	507,842			244		1.79		
1900.....	492,544			271		2.00		
1901.....	491,042	8,880,233	3,021,979	281	16.6	2.13		
1902.....	499,711	9,296,427	4,030,087	296	16.9	2.27		
1903.....	520,312	9,844,158	4,346,700	311	17.6	2.44		
1904.....	535,001	9,849,577	4,501,805	308	17.7	2.43		
1905.....	546,424	10,278,745	4,801,200	322	18.1	2.50		
1906.....	594,006	11,410,599	5,176,955	344	18.9	2.61		
1907.....	629,996	12,021,326	5,098,572	357	19.7	2.74		
1908.....	687,218	11,128,231	5,163,181	352	19.6	2.65		
1909.....	668,855	11,360,655	5,242,995	363	19.3	2.76		
1910.....	635,451	12,851,295	5,498,337	380	19.8	2.86		
1911.....	626,496	12,859,386	5,832,515	383	19.7	2.90		
1912.....	612,345	13,088,332	5,767,144	407	20.2	3.02		
1913.....	643,841	14,271,944	6,120,861	445	21.1	3.24		
1914.....	605,923	13,609,210	6,519,816	452	21.1	3.31		
1915.....	552,004	12,939,585	6,504,287	502	21.4	3.47	15.5	
1916.....	632,304	15,855,103	6,779,225	579	23.1	3.63	16.3	
Class I roads, total:								
1916-1920.....	604,422	15,156,421	6,836,804	613	25.4	5.30	21.0	
1916.....	617,606	15,714,456	6,698,592	500	22.8	3.96	16.1	
1917.....	631,188	15,774,877	6,702,739	507	24.8	4.27	17.7	
1918.....	616,151	14,884,642	7,101,739	628	27.0	5.33	22.0	
1919.....	549,657	14,176,431	6,476,350	631	25.5	6.14	24.8	23.0
1920.....	607,508	15,231,608	7,205,048	647	26.7	6.81	28.1	25.1
1921.....	510,292	12,364,452	7,256,010	579	24.6	7.38	31.4	22.4
1922.....	534,655	13,834,368	6,741,999	611	24.3	7.19	28.6	23.5
1923.....	620,330	16,260,151	8,470,220	644	25.2	7.10	28.1	27.8
1924.....	600,576	15,013,645	8,535,281	647	24.4	7.23	27.3	26.0
Eastern district:								
1916-1920.....	244,387	6,512,000	3,059,466	738	28.1	6.05	23.0	
1920.....	232,982	6,332,153	3,030,942	795	29.7	8.11	30.3	21.3
1921.....	197,814	5,117,783	3,082,791	689	27.0	8.57	33.5	19.6
1922.....	206,651	5,745,826	2,773,453	720	26.2	8.44	30.7	20.1
1923.....	246,812	6,904,674	3,543,213	776	28.0	8.56	30.0	24.5
1924.....	227,880	6,430,285	3,472,178	748	26.5	8.40	29.8	23.4
Southern district:								
1916-1920.....	113,132	2,620,391	1,246,908	581	26.0	4.44	19.0	
1920.....	119,489	2,736,543	1,365,356	620	27.9	5.64	25.4	30.1
1921.....	100,975	2,250,135	1,365,124	572	26.3	6.18	28.4	24.5
1922.....	109,808	2,604,601	1,368,815	615	26.5	6.08	26.2	27.0
1923.....	123,516	3,034,190	1,625,610	629	26.8	6.03	25.7	32.0
1924.....	126,951	3,077,249	1,741,788	649	25.8	6.15	25.4	32.3
Western district:								
1916-1920.....	246,903	6,023,340	2,530,519	510	22.2	5.00	21.7	
1920.....	255,937	6,103,001	2,808,751	530	23.2	6.21	27.1	28.0
1921.....	211,503	4,996,534	2,808,095	483	21.4	6.87	30.5	25.1
1922.....	218,106	5,483,942	2,599,726	511	21.3	6.60	27.5	26.4
1923.....	247,001	6,330,287	3,301,397	525	21.4	6.45	26.2	30.3
1924.....	245,745	6,406,111	3,321,315	554	21.2	6.70	25.7	28.9

Source: Interstate Commerce Commission.

1 Class I and Class II roads.

No. 364.—FREIGHT TRAFFIC: TONNAGE AND REVENUE

[Note.—Figures before 1916 relate to years ended June 30; thereafter to calendar years. For certain years, as indicated by footnotes, the unimportant Class III roads are omitted. Switching and terminal roads excluded beginning with 1908.]

Class and year or yearly average	Tons of revenue freight carried (thousands)		Tons carried 1 mile (millions)		Revenue ton-miles per mile of road	Average haul, revenue freight (miles)		Freight revenue	
	Originating	Total	Revenue freight	Revenue and nonrevenue		System	Individual road	Amount (1,000 dolls.)	Per ton-mile (cents)
All roads:									
1891-1895.....	.....	602,446	85,663	.....	506,809	.....	123.75	758,930	0.886
1896-1900.....	.....	874,389	113,962	.....	611,128	.....	130.33	879,837	.772
1901-1905.....	691,120	1,206,313	167,714	.....	820,016	242.07	132.44	1,208,714	.774
1906-1910.....	930,254	1,073,431	228,936	.....	1,006,849	246.10	136.81	1,744,625	.762
1911-1915.....	1,074,121	1,892,501	277,073	.....	1,104,718	257.05	146.40	2,049,221	.740
1916-1920.....	1,325,772	2,371,902	390,815	.....	1,610,297	294.78	164.77	3,419,260	.875
1900.....	.....	636,542	76,207	.....	487,245	.....	119.72	714,404	.941
1905.....	.....	606,761	85,225	.....	479,490	.....	122.32	729,993	.839
1900.....	583,351	1,081,983	141,597	.....	736,352	242.73	128.55	1,049,256	.729
1901.....	583,692	1,089,226	147,077	.....	760,414	251.08	135.03	1,118,543	.750
1902.....	657,847	1,200,316	167,289	.....	793,351	239.10	131.04	1,207,229	.757
1903.....	714,768	1,304,394	173,221	.....	855,442	242.35	132.80	1,338,020	.763
1904.....	714,375	1,309,899	174,522	.....	829,476	244.30	133.23	1,379,003	.780
1905.....	784,920	1,427,732	186,463	.....	861,396	237.66	130.60	1,450,773	.766
1906.....	806,159	1,631,374	215,878	.....	982,401	240.89	132.33	1,040,387	.748
1907.....	977,489	1,796,337	236,001	.....	1,052,119	242.05	131.71	1,823,652	.750
1908.....	869,798	1,532,982	218,382	.....	974,654	253.04	143.83	1,655,410	.754
1909.....	881,334	1,556,560	218,803	.....	953,956	251.10	141.87	1,677,814	.763
1910.....	1,026,492	1,849,900	255,017	.....	1,071,080	249.68	138.31	1,925,554	.763
1911.....	1,003,054	1,781,638	253,784	.....	1,053,566	254.10	142.88	1,925,991	.757
1912.....	1,031,207	1,844,978	264,081	.....	1,078,580	256.87	143.44	1,968,559	.744
1913.....	1,182,648	2,068,086	301,730	.....	1,190,397	255.15	144.40	2,198,931	.729
1914.....	1,129,992	1,976,138	288,637	.....	1,125,084	255.43	143.86	2,114,898	.733
1915.....	1,023,803	1,802,018	277,135	.....	1,075,902	270.69	161.48	2,037,920	.735
1916.....	1,317,240	2,316,089	366,173	.....	1,409,957	277.98	155.72	2,631,092	.710
1917.....	1,382,005	2,453,423	398,263	.....	1,538,211	288.18	162.33	2,897,430	.728
1918.....	1,376,845	2,477,092	408,778	.....	1,582,706	290.89	165.02	3,522,052	.862
1919.....	1,189,765	2,185,285	367,161	.....	1,423,390	308.60	168.02	3,624,886	.987
1920.....	1,302,999	2,427,022	413,699	.....	1,597,133	303.52	170.41	4,420,833	1.080
1921.....	1,017,818	1,808,836	309,533	.....	1,190,328	304.11	171.12	4,004,109	1.294
1922.....	1,111,822	1,974,618	342,188	.....	1,330,460	307.77	173.29	4,085,742	1.194
1923.....	1,387,755	2,503,117	416,250	.....	1,615,741	299.94	166.29	4,712,495	1.132
Class I Roads:									
1916-1920.....	1,216,195	2,211,754	387,377	.....	1,662,549	318.52	175.14	3,336,480	.861
1916.....	1,203,367	2,179,696	362,444	.....	1,569,084	301.19	166.28	2,560,988	.707
1917.....	1,204,010	2,270,036	394,465	.....	1,608,825	312.07	173.77	2,819,965	.715
1918.....	1,263,344	2,305,825	405,379	440,002	1,738,305	321.06	175.81	3,440,742	.849
1919.....	1,096,111	2,043,230	364,293	395,679	1,558,081	332.52	178.29	3,543,266	.973
1920.....	1,255,421	2,259,983	410,306	447,278	1,748,451	326.83	181.55	4,317,440	1.052
1921.....	940,183	1,690,763	306,840	340,862	1,308,938	326.36	181.48	3,911,277	1.275
1922.....	1,023,745	1,840,955	339,285	371,946	1,444,840	331.42	184.30	3,992,441	1.177
1923.....	1,279,030	2,333,601	412,727	456,238	1,754,901	322.69	176.86	4,606,720	1.116
1924.....	1,188,157	2,171,777	388,530	426,098	1,651,479	327.00	178.90	4,334,556	1.116
Eastern district:									
1916-1920.....	590,757	1,262,780	183,006	.....	3,089,938	309.78	144.92	1,485,056	.811
1920.....	606,786	1,253,468	188,618	199,888	3,170,258	310.68	150.40	1,922,764	1.020
1921.....	449,674	934,694	138,503	149,109	2,354,407	308.01	148.18	1,722,188	1.243
1922.....	452,238	975,691	151,210	160,951	2,571,943	334.36	154.98	1,772,598	1.172
1923.....	596,144	1,295,255	194,438	207,539	3,281,150	326.16	160.12	2,147,342	1.104
1924.....	597,892	1,295,112	193,988	208,197	3,289,637	324.45	149.78	2,141,752	1.104
1925.....	619,634	1,140,976	170,101	182,055	2,892,522	327.35	148.30	1,908,978	1.122
Southern district:									
1916-1920.....	208,528	324,057	68,021	.....	1,590,465	329.07	211.76	524,210	.764
1920.....	224,127	348,593	76,925	83,489	1,755,760	343.22	220.71	700,006	.909
1921.....	177,258	266,413	59,679	65,820	1,301,920	336.68	224.01	644,163	1.079
1922.....	208,689	314,370	69,665	76,763	1,589,298	333.60	221.28	688,326	.989
1923.....	249,638	381,376	81,705	89,975	1,862,332	327.29	214.24	783,288	.959
1924.....	252,902	382,734	82,408	90,133	1,883,003	325.85	215.31	781,116	.948
Western district:									
1916-1920.....	416,910	624,917	135,751	.....	1,039,046	325.61	217.23	1,327,215	.978
1920.....	424,508	657,982	144,863	163,901	1,101,909	341.25	220.16	1,694,676	1.170
1921.....	313,250	489,056	108,658	125,932	824,580	346.87	221.91	1,644,926	1.422
1922.....	362,919	550,893	118,511	135,232	896,042	328.55	215.12	1,631,517	1.292
1923.....	431,500	657,112	137,034	153,066	1,035,443	317.85	208.54	1,681,081	1.227
1924.....	415,621	642,067	136,021	156,910	1,025,100	327.27	211.85	1,644,462	1.209

Source: Interstate Commerce Commission.

¹ Class I and Class II roads.

² Includes estimate for traffic of roads of Class II or III or both where these roads were not included in the published totals.

No. 365.—REVENUE AND TRAFFIC BY MONTHS: CLASS I CARRIERS

[NOTE.—Monthly figures for freight ton mileage are available only since 1918 and revenue figures only since 1910. Except at times of general important changes in freight rates the monthly movements of freight revenue are closely parallel to those of ton mileage. Data except as indicated include Class I switching and terminal companies.]

Year	Average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL OPERATING REVENUES (millions of dollars)													
1910 ¹	234.7	209.1	200.7	235.7	223.9	232.5	230.2	231.5	253.0	254.8	261.2	244.9	233.2
1911.....	231.2	211.6	106.0	223.5	214.9	226.2	228.4	228.9	249.9	253.6	261.9	244.2	234.9
1912.....	249.8	209.2	216.1	235.8	219.2	232.3	242.9	253.0	275.8	274.4	298.2	275.9	264.4
1913.....	260.9	247.0	229.9	245.9	242.3	262.1	258.9	265.3	279.6	283.4	296.3	266.6	252.4
1914.....	244.0	231.3	207.1	247.5	235.4	237.7	249.3	256.0	267.1	266.6	266.6	233.8	226.3
1915.....	256.6	214.1	205.1	231.5	231.0	237.9	249.5	259.2	273.1	287.2	303.7	290.1	288.1
1916.....	302.1	269.9	262.8	290.2	282.0	301.0	300.0	303.2	327.2	325.3	338.7	322.7	311.1
1917.....	337.4	300.8	265.4	317.1	319.3	345.9	349.7	348.4	366.2	358.8	382.5	367.3	337.1
1918.....	410.5	285.4	290.0	366.4	371.6	379.0	395.2	470.4	504.7	489.7	490.8	440.9	441.5
1919.....	432.0	397.2	352.4	377.4	389.5	413.9	426.1	455.3	471.7	498.0	509.8	438.1	453.4
1920.....	519.0	500.8	424.0	460.2	402.3	457.6	494.7	529.1	555.5	618.9	641.8	592.1	550.6
1921.....	464.2	470.4	406.5	459.0	433.4	444.0	461.6	462.9	505.7	498.3	538.7	465.9	425.3
1922.....	467.9	394.9	401.4	474.7	416.9	448.9	473.8	443.2	473.9	500.2	550.1	523.0	513.6
1923.....	529.9	502.5	445.9	535.8	523.3	548.1	541.3	536.3	564.5	546.1	587.9	532.0	494.0
1924.....	498.8	469.0	478.9	505.1	474.8	477.4	465.7	481.6	508.4	540.8	572.6	505.8	505.5
FREIGHT REVENUE (millions of dollars)													
1910 ¹	161.8	144.4	141.0	167.2	153.9	159.7	157.6	148.1	165.4	169.7	181.0	171.5	157.6
1911.....	154.6	142.8	132.5	153.7	144.0	153.1	148.8	143.8	160.4	167.9	181.1	170.4	156.5
1912.....	170.0	140.9	151.4	166.2	147.1	156.7	159.5	165.6	180.6	184.5	211.4	195.7	180.3
1913.....	177.2	171.0	160.1	160.7	166.8	181.3	171.5	173.7	180.5	190.6	207.8	185.5	168.4
1914.....	166.0	156.1	140.9	174.3	160.2	159.0	164.1	168.5	177.0	185.1	188.8	163.3	154.3
1915.....	178.9	147.2	143.3	163.4	161.9	165.3	168.8	170.3	181.0	198.7	220.6	219.3	206.4
1916.....	214.6	185.9	191.1	212.3	202.7	217.9	208.1	204.2	227.3	228.8	245.6	236.4	214.6
1917.....	236.1	211.7	185.1	227.3	227.9	251.9	247.3	241.6	250.3	242.2	271.4	254.7	221.7
1918.....	288.2	188.8	198.6	259.9	264.5	263.3	263.8	328.4	350.9	342.1	365.4	322.6	309.7
1919.....	296.3	278.4	242.3	256.0	265.7	286.7	284.3	306.5	313.8	340.7	368.5	303.5	303.7
1920.....	399.6	311.6	290.2	324.6	268.8	314.1	340.3	356.1	369.6	438.0	480.4	436.9	386.6
1921.....	327.2	324.9	254.2	320.8	304.8	313.1	322.2	314.8	353.8	354.8	402.0	342.4	288.7
1922.....	334.1	277.1	294.6	354.3	258.9	319.6	331.9	299.6	326.5	355.0	406.4	389.9	364.2
1923.....	385.5	367.0	326.8	398.8	386.3	405.5	387.3	379.3	402.1	390.9	441.5	395.9	344.1
1924.....	362.3	333.6	352.4	371.6	342.8	344.7	323.3	339.9	358.4	399.0	438.8	380.9	362.4
PASSENGER REVENUE (millions of dollars)													
1910 ¹	55.5	44.1	40.5	47.6	48.0	51.4	54.9	61.7	65.5	62.9	57.2	50.3	52.1
1911.....	53.4	47.0	42.9	47.6	48.4	50.7	55.2	62.0	65.4	61.6	56.1	49.8	53.9
1912.....	54.8	45.9	43.3	46.5	48.9	51.0	56.8	62.0	68.9	63.4	58.9	53.8	57.8
1913.....	57.6	51.0	45.9	51.8	50.6	54.6	60.4	66.4	72.5	65.5	60.1	54.6	57.3
1914.....	54.2	51.0	43.9	49.2	51.0	53.6	58.2	64.4	66.7	60.5	53.8	48.4	49.9
1915.....	53.8	45.5	41.4	46.4	47.1	49.7	56.0	64.1	66.9	62.4	56.4	53.9	55.8
1916.....	59.0	49.9	46.7	50.8	52.4	54.3	61.6	70.2	70.1	66.6	62.7	57.1	65.4
1917.....	68.0	59.4	52.4	59.0	60.4	61.3	68.1	73.7	81.9	82.5	77.3	70.1	81.0
1918.....	86.0	65.5	62.3	73.1	72.5	79.2	94.8	104.7	113.8	105.9	81.8	81.8	93.9
1919.....	98.3	87.1	79.3	89.4	89.6	92.7	105.6	113.7	120.7	110.2	99.0	92.5	100.1
1920.....	107.3	91.9	82.6	92.6	93.0	98.9	107.4	123.2	132.9	129.9	113.9	106.7	114.3
1921.....	96.2	105.2	88.5	97.3	90.6	93.5	99.8	108.9	108.2	100.6	88.9	82.6	83.7
1922.....	89.7	83.7	73.0	80.7	83.5	85.5	96.0	100.7	101.6	97.5	90.2	84.8	98.5
1923.....	95.6	91.1	79.1	88.3	87.8	90.0	102.8	107.5	113.0	106.9	93.8	87.1	101.1
1924.....	89.7	91.7	83.4	87.1	85.2	85.6	96.0	97.4	104.5	93.2	82.9	78.8	90.8
FREIGHT TON-MILES (millions) ²													
1918.....	26,410	27,620	29,678	37,768	37,993	37,507	37,668	39,347	40,776	39,579	39,842	35,564	33,630
1919.....	32,814	30,356	25,630	28,813	28,593	32,270	31,881	34,916	36,416	38,678	40,361	32,497	33,353
1920.....	37,445	34,964	32,988	37,865	28,592	37,892	36,216	40,449	42,734	40,998	42,570	37,349	34,726
1921.....	34,478	29,784	24,816	26,816	25,501	28,220	28,146	28,402	30,420	30,864	36,672	29,222	25,723
1922.....	31,320	27,151	28,451	32,941	24,735	27,940	29,062	27,115	39,472	34,334	39,287	38,077	36,271
1923.....	38,133	37,707	32,628	39,222	35,321	39,598	38,001	38,518	40,344	39,461	42,210	38,158	33,427
1924.....	35,786	34,514	35,960	36,421	31,900	33,591	31,949	33,157	36,442	39,046	43,110	38,049	34,988

Source: Interstate Commerce Commission.

¹ Returns for January to October, inclusive, do not include switching and terminal companies.

² Exclusive of switching and terminal companies.

No. 366.—PASSENGERS CARRIED AND PASSENGER REVENUE

[NOTE.—Figures relate to years ended June 30, prior to 1918, to calendar years thereafter. For certain items after 1916 data are available only for Class I roads; the effect on comparability may be judged by comparing the two sets of figures for 1916. Passenger service revenue per train-mile includes revenue from mail, express, etc., but average revenue per passenger-mile is computed only from revenue from passengers themselves.]

Class and year or yearly average	Passengers carried (thousands)	Passengers carried 1 mile (millions)	Average journey per passenger (miles)	Passenger train-miles (thousands)	Passenger train-car-miles (thousands)	Passenger revenue (thousand dollars)	Passenger service revenue per train-mile	Revenue per passenger per mile (cts.)	Average passengers per train
All roads:									
1891-1895.....	546,702	13,383	24.48	321,031	—	281,415	\$1.05	2.10	42
1896-1900.....	520,450	13,863	26.04	345,457	—	279,900	.99	2.02	39
1901-1905.....	681,261	20,737	30.44	423,244	—	416,609	1.11	2.01	45
1906-1910.....	885,003	29,683	32.41	509,868	—	506,816	1.26	1.98	53
1911-1915.....	1,018,804	33,768	33.14	686,936	3,253,135	672,175	1.32	1.99	54
1916-1920.....	1,152,566	42,548	36.02	560,304	3,416,633	1,021,536	2.12	2.40	72
1920.....	492,431	11,848	24.06	285,576	—	260,786	1.09	2.17	41
1921.....	507,421	12,188	24.02	317,566	—	262,246	.98	2.04	38
1922.....	576,831	16,038	27.80	363,470	—	323,716	1.01	2.00	41
1923.....	607,278	17,354	28.58	385,173	—	351,356	1.03	2.01	42
1924.....	649,879	19,690	30.30	405,613	—	392,063	1.09	1.99	45
1925.....	694,892	20,916	30.10	426,142	—	421,706	1.12	2.01	46
1926.....	715,420	21,923	30.64	440,465	—	444,327	1.14	2.01	46
1927.....	738,835	23,800	32.21	459,827	—	472,605	1.16	1.98	48
1928.....	797,940	25,167	31.54	479,038	—	510,033	1.20	2.00	48
1929.....	873,905	27,719	31.72	509,328	—	564,606	1.26	2.01	51
1930.....	890,010	29,083	32.86	505,946	2,705,600	566,833	1.27	1.94	54
1931.....	891,472	29,109	32.85	506,011	2,746,511	563,600	1.27	1.93	54
1932.....	971,633	32,338	33.50	649,015	2,998,171	628,962	1.30	1.94	56
1933.....	997,410	33,202	33.43	672,929	3,136,774	657,638	1.31	1.97	55
1934.....	1,004,081	33,132	33.18	685,854	3,235,634	660,373	1.29	1.99	53
1935.....	1,043,003	34,073	33.31	1,593,001	3,320,488	1,605,088	1.36	2.01	55
1936.....	1,063,249	35,357	33.25	1,602,389	3,393,283	1,700,403	1.34	1.98	56
1937.....	985,676	32,475	32.95	580,448	3,229,496	646,475	1.31	1.99	53
1938.....	1,048,987	35,220	33.58	595,441	3,409,639	722,359	1.44	2.05	56
1939.....	1,109,943	40,160	36.13	(?)	(?)	840,910	(?)	2.10	(?)
1940.....	1,122,963	43,212	38.48	(?)	(?)	1,046,106	(?)	2.42	(?)
1941.....	1,211,022	46,833	38.68	(?)	(?)	1,193,431	(?)	2.55	(?)
1942.....	1,269,013	47,370	37.30	(?)	(?)	1,304,816	(?)	2.76	(?)
1943.....	1,061,131	37,706	35.53	(?)	(?)	1,166,262	(?)	3.09	(?)
1944.....	989,500	35,811	36.19	(?)	(?)	1,087,516	(?)	3.04	(?)
1945.....	1,008,538	38,294	37.97	(?)	(?)	1,168,026	(?)	3.03	(?)
Class I roads:									
1916-1920.....	1,114,055	41,989	37.69	556,496	3,406,925	1,005,080	2.13	2.40	72
1921.....	1,005,955	34,586	34.38	576,004	3,359,509	709,609	1.47	2.04	57
1922.....	1,066,638	39,477	37.01	575,500	3,438,682	826,212	1.69	2.09	65
1923.....	1,084,998	42,677	39.33	529,444	3,290,549	1,031,563	2.23	2.41	76
1924.....	1,177,820	46,358	39.36	539,803	3,413,343	1,178,454	2.46	2.54	82
1925.....	1,234,862	49,849	37.94	561,633	3,583,450	1,280,613	2.78	2.75	80
1926.....	1,035,406	37,313	36.03	554,805	3,469,062	1,151,771	2.51	3.09	67
1927.....	967,409	35,470	36.66	641,275	3,414,345	1,074,108	2.50	3.03	65
1928.....	986,913	37,067	38.46	560,980	3,585,203	1,145,090	2.56	3.02	67
1929.....	931,348	36,126	38.70	553,253	3,632,032	1,075,954	—	2.98	63
Eastern district:									
1916-1920.....	693,837	19,590	28.23	231,816	1,427,364	430,137	2.32	2.24	83
1921.....	777,821	21,927	28.19	231,226	1,489,820	563,868	3.02	2.57	93
1922.....	673,170	18,723	27.81	228,418	1,456,134	537,878	2.79	2.87	82
1923.....	637,135	18,083	28.38	223,820	1,444,905	618,959	2.86	2.84	80
1924.....	655,225	19,222	29.34	230,923	1,512,205	546,822	2.95	2.84	83
1925.....	629,727	18,598	29.53	225,091	1,506,320	524,228	—	2.82	79
Southern district:									
1916-1920.....	130,052	6,295	45.27	91,976	535,012	160,704	1.98	2.55	65
1921.....	150,918	6,618	43.85	94,359	561,466	196,055	2.50	2.97	67
1922.....	113,984	5,085	42.74	92,422	540,764	172,110	2.22	3.30	54
1923.....	111,258	4,856	43.64	92,156	537,556	163,173	2.18	3.36	52
1924.....	114,930	5,450	47.42	96,143	579,298	183,751	2.33	3.37	56
1925.....	104,174	5,154	49.47	99,016	612,312	172,420	—	3.35	52
Western district:									
1916-1920.....	281,166	16,105	57.28	232,704	1,444,548	405,849	2.00	2.52	61
1921.....	306,124	18,304	59.79	236,049	1,532,164	526,091	2.67	2.87	72
1922.....	243,342	13,504	55.49	233,965	1,472,164	441,783	2.36	3.27	57
1923.....	219,016	12,531	57.22	225,300	1,431,884	396,976	2.27	3.17	55
1924.....	216,758	13,285	61.29	233,915	1,493,670	415,126	2.28	3.13	56
1925.....	107,447	12,374	62.67	239,146	1,513,400	379,306	—	3.07	52

Source: Interstate Commerce Commission.

1 Class I and Class II roads.

2 Data available for Class I only; see below.

No. 367.—REVENUE, EXPENSES, AND INCOME OF OPERATING COMPANIES

[NOTE.—Data relate to years ended June 30 prior to 1916, to calendar years thereafter. All revenue, expenses, and income not resulting from railway operations and all duplications between carriers are excluded. The method of calculating net revenue and net operating income is more fully shown in Table 368. Switching and terminal companies are excluded since 1908.]

Class and year or yearly average	Average miles of line (first track) operated	Income account items (thousands of dollars)					Per mile of line		Per cent operating expenses of revenues
		Operating revenues	Operating expenses	Net revenue from operations	Tax accruals	Net operating income	Operating revenues	Net revenue from operations	
All roads:									
1891-1895.....	160,378	1,127,531	759,588	367,942	34,915	333,027	\$6,657	\$2,172	67.37
1896-1900.....	186,001	1,204,048	832,377	431,671	41,970	389,701	6,796	2,321	65.85
1901-1905.....	206,050	1,864,082	1,226,737	627,945	53,100	574,845	9,001	3,048	66.14
1906-1910.....	220,404	2,528,171	1,705,542	822,630	80,931	727,407	11,021	3,686	67.46
1911-1915.....	246,952	3,003,996	2,120,435	883,560	123,170	729,050	12,164	3,578	70.59
1916-1920.....	268,295	4,870,468	3,971,453	899,015	227,080	620,671	18,856	3,481	81.54
1890.....	156,404	1,051,878	692,094	359,784	29,806	329,978	6,725	2,300	65.80
1895.....	177,740	1,075,371	725,720	349,651	38,140	311,505	6,050	1,967	67.48
1900.....	192,556	1,487,045	961,420	525,610	44,445	481,171	7,722	2,729	64.65
1901.....	195,502	1,588,520	1,030,307	558,129	46,708	511,421	8,123	2,854	64.86
1902.....	200,155	1,726,380	1,116,249	610,131	50,054	560,077	8,025	3,048	64.66
1903.....	205,314	1,900,847	1,237,539	643,308	53,252	590,056	9,258	3,133	66.10
1904.....	212,243	1,975,174	1,338,896	636,278	56,802	579,476	9,306	2,998	67.79
1905.....	216,674	2,082,452	1,360,602	601,580	58,712	533,168	9,598	3,189	66.78
1906.....	222,340	2,325,765	1,536,877	788,888	69,064	719,824	10,400	3,548	66.08
1907.....	227,455	2,589,100	1,748,516	840,580	73,743	766,840	11,883	3,096	67.63
1908.....	227,257	2,440,639	1,710,402	730,237	78,674	651,563	10,740	3,213	70.08
1909.....	232,981	2,473,205	1,650,034	823,171	85,140	710,474	10,615	3,533	66.72
1910.....	236,987	2,812,142	1,881,879	930,263	98,035	805,097	11,866	3,925	66.92
1911.....	243,434	2,852,855	1,976,332	876,523	102,657	744,699	11,719	3,601	69.28
1912.....	246,829	2,906,416	2,035,058	871,358	113,819	727,458	11,775	3,530	70.02
1913.....	242,657	3,193,118	2,235,923	1,057,195	122,005	1,805,266	13,150	3,945	70.02
1914.....	245,625	3,111,306	2,266,180	1,845,216	139,502	1,673,611	12,667	3,441	72.83
1915.....	256,214	2,956,193	2,088,083	867,510	137,775	694,276	11,538	3,386	70.05
1916.....	257,325	3,691,065	2,420,261	1,264,815	161,825	1,058,500	14,344	4,915	65.73
1917.....	258,913	4,115,413	2,906,283	1,209,130	218,632	1,034,060	15,895	4,670	70.02
1918.....	258,263	4,985,290	4,071,522	913,768	229,533	1,038,569	19,308	3,538	81.67
1919.....	257,949	5,250,420	4,498,817	751,603	239,136	1,454,685	20,354	2,914	85.68
1920.....	259,026	6,310,151	5,954,394	355,757	289,272	17,227	24,361	1,373	94.36
1921.....	258,089	5,932,065	4,068,998	936,007	283,103	601,139	21,825	3,734	82.89
1922.....	257,195	5,674,483	4,509,901	1,164,492	308,145	766,411	22,063	4,525	70.48
1923.....	257,025	6,419,210	4,999,383	1,419,827	339,577	974,918	24,917	5,511	77.88
Class I roads:									
1916-1920.....	232,974	4,763,039	3,879,220	883,819	219,774	616,987	20,445	3,794	81.44
1916.....	230,991	3,590,866	2,357,398	1,239,467	157,113	1,040,085	15,672	5,366	65.54
1917.....	232,100	4,014,143	2,829,325	1,184,818	213,920	934,009	17,287	5,102	70.48
1918.....	233,204	4,850,953	3,982,068	868,885	223,175	638,660	20,930	3,855	81.68
1919.....	236,809	5,144,795	4,399,710	745,080	232,601	454,955	22,004	3,187	85.52
1920.....	234,068	5,178,438	4,827,681	350,847	272,061	17,227	26,328	1,495	94.32
1921.....	234,419	5,516,598	4,602,668	958,930	275,876	600,987	23,633	4,069	82.71
1922.....	234,825	5,569,093	4,414,522	1,144,570	301,035	760,187	23,673	4,874	79.41
1923.....	235,185	6,289,580	4,895,167	1,394,413	331,915	961,955	25,743	5,929	77.83
1924.....	236,305	5,986,492	4,558,308	1,428,184	344,075	987,133	25,334	6,044	76.14
Eastern district:									
1916-1920.....	50,228	2,128,577	1,816,825	311,752	84,004	188,683	35,939	5,264	85.35
1920.....	50,465	2,747,200	2,727,887	19,412	102,272	124,232	46,200	326	99.20
1921.....	58,825	2,460,791	2,082,584	378,207	110,532	230,096	41,832	6,429	84.63
1922.....	58,792	2,516,679	2,059,858	456,820	115,662	291,853	42,806	7,770	81.85
1923.....	58,069	2,942,410	2,330,521	611,898	135,257	417,550	49,897	10,376	79.20
1924.....	50,483	2,709,404	2,103,888	605,516	137,783	413,974	45,549	10,180	77.05
Southern district:									
1916-1920.....	43,128	739,378	595,867	143,511	33,198	114,870	17,144	3,228	80.59
1920.....	43,738	976,821	912,518	64,303	38,703	32,592	22,333	1,470	93.42
1921.....	43,820	877,202	740,224	136,978	38,615	92,367	20,018	3,126	84.38
1922.....	43,773	915,301	708,694	206,607	49,099	150,622	20,910	4,720	77.43
1923.....	43,873	1,037,777	800,620	237,157	54,946	177,341	23,654	6,405	77.15
1924.....	43,818	1,024,912	767,850	257,062	50,092	195,078	23,390	5,867	74.92
Western district:									
1916-1920.....	130,618	1,895,083	1,466,527	428,557	102,572	313,433	14,500	3,281	77.39
1920.....	131,465	2,464,318	2,187,186	267,133	131,086	108,867	18,669	2,032	89.12
1921.....	131,774	2,178,605	1,739,860	438,745	126,429	278,475	16,533	3,330	79.86
1922.....	132,260	2,127,114	1,645,970	481,144	136,274	317,712	16,033	3,638	77.35
1923.....	132,344	2,309,384	1,764,026	545,358	141,713	367,065	17,450	4,121	76.39
1924.....	133,004	2,252,176	1,686,570	565,606	147,200	378,081	16,933	4,253	74.89

Source: Interstate Commerce Commission.

¹ Class I and Class II roads.

² Class I roads.

³ Includes 16 switching and terminal companies.

⁴ Deficit.

⁵ Includes 10 switching and terminal companies.

⁶ Includes 6 switching and terminal companies.

No. 368.—INCOME ACCOUNT OF CLASS I CARRIERS: RAILWAY OPERATIONS

[NOTE.—Data relate only to operating roads. All items not resulting from railway operations and all duplications between companies are excluded]

Items	1916- 1920 (average)	1921	1922	1923	1924 ¹	Per mile of line (dollars) 1924 ^{1, 2}
Amount (thousands of dollars)						
Revenues, total.....	4,763,039	5,510,598	5,559,093	6,289,580	5,988,492	25,334
Freight.....	3,336,480	3,911,277	3,992,441	4,600,720	4,347,916	18,400
Passenger.....	1,005,690	1,151,771	1,074,108	1,145,699	1,076,615	4,550
Mail.....	70,508	95,588	90,964	92,897	97,908	415
Express.....	118,933	104,550	143,205	152,886	143,700	608
All other transportation.....	92,041	110,002	123,941	130,475	103,828	818
All other.....	133,387	130,744	134,374	154,904	120,959	537
Expenses, total.....	3,879,220	4,502,908	4,414,522	4,895,167	4,558,308	19,280
Maintenance, way, etc.....	603,681	750,414	723,064	813,089	802,323	3,395
Maintenance, equipment.....	1,040,186	1,261,479	1,252,517	1,406,167	1,270,120	5,375
Traffic.....	59,749	84,183	80,507	93,977	99,082	419
Transportation.....	1,947,814	2,252,001	2,140,150	2,309,609	2,180,984	9,230
All other.....	107,791	218,501	200,884	212,735	205,799	871
Net revenue from railway operations.....	883,819	953,930	1,144,570	1,394,413	1,428,184	6,044
Deduct—						
Tax accruals.....	219,774	275,876	301,035	331,915	344,075	1,456
Uncollectible revenues.....	868	1,841	1,463	1,942	2,327	10
Equipment rents.....	25,647	52,565	59,543	73,855	73,993	311
Joint facility rents.....	20,543	22,711	22,342	24,716	21,259	90
Net operating income.....	610,987	600,937	760,187	981,955	987,183	4,177

Items	Eastern district			Southern district			Western district		
	1922	1923	1924 ³	1922	1923	1924 ³	1922	1923	1924 ⁴
* Amount (thousands of dollars)									
Revenues, total.....	2,516,879	2,942,419	2,709,404	915,801	1,037,777	1,024,912	2,127,114	2,309,384	2,259,176
Freight.....	1,772,598	2,141,752	1,911,760	688,320	783,288	781,117	1,531,517	1,681,681	1,655,043
Passenger.....	513,950	546,822	524,379	163,173	183,751	172,421	396,970	415,126	379,815
Mail.....	33,586	34,453	37,338	15,187	15,457	16,380	42,190	42,086	44,250
Express.....	63,101	69,700	62,414	20,618	22,693	22,833	59,540	60,483	58,459
All other transportation.....	67,005	72,851	109,939	12,309	13,814	13,889	44,568	49,810	69,506
All other.....	66,370	76,832	63,584	15,688	18,774	18,272	52,317	59,208	45,103
Expenses, total.....	2,059,858	2,330,521	2,103,888	708,694	800,620	787,850	1,645,970	1,704,020	1,688,570
Maintenance, way, etc.....	303,844	347,357	331,643	123,225	143,534	146,302	301,595	322,707	324,378
Maintenance, equipment.....	618,617	735,016	606,512	201,090	235,728	218,595	432,202	494,413	445,013
Traffic.....	32,888	34,967	37,166	17,043	19,302	19,899	35,070	39,708	42,017
Transportation.....	1,009,120	1,115,479	1,031,692	337,425	371,647	352,269	793,595	822,432	797,023
All other.....	95,380	97,702	96,875	28,702	30,409	30,785	82,002	84,020	78,139
Net revenue from railway operations.....	456,820	611,898	605,516	206,607	237,157	237,062	481,144	545,358	565,606
Deduct—									
Tax accruals.....	115,002	135,257	137,783	49,099	54,946	59,092	130,274	141,713	147,200
Uncollectible revenues.....	549	771	931	330	488	478	583	688	918
Equipment rents.....	38,657	40,053	41,815	4,352	2,033	5 68	10,534	25,798	31,646
Joint facility rents.....	10,099	12,267	11,013	2,204	2,349	2,482	10,040	10,099	7,701
Net operating income.....	291,853	417,550	413,874	150,622	177,341	165,078	317,712	367,065	378,081

Source: Interstate Commerce Commission.

¹ Includes 16 switching and terminal companies.² Based on mileage operated; 230,304.56 miles.³ Includes 10 switching and terminal companies.⁴ Includes 6 switching and terminal companies.⁵ Net credit.

No. 369.—PRINCIPAL RAILWAY COMPANIES: MILES OF ROAD OPERATED

[NOTE.—All items not resulting from railway operations are excluded. Totals for regions include smaller

Region and road	Miles of road operated December, 1924	Ton-miles of revenue freight (millions)		Operating revenues (thousands of dollars)		Operating expenses (thousands of dollars)	
		1923	1924	1923	1924	1923	1924
All regions.....	238,190	413,479	388,873	6,360,423	5,986,492	4,945,135	4,558,309
New England region.....	7,630	10,731	9,851	280,573	204,177	232,565	207,687
1. Boston & Maine.....	2,287	3,244	2,883	86,193	78,697	75,255	63,913
2. N. Y., New Haven & Hartford.....	1,958	3,061	2,976	133,941	127,214	107,816	97,480
Great Lakes region.....	24,899	79,567	69,858	1,201,773	1,081,207	938,879	838,567
1. Delaware & Hudson.....	895	3,855	3,499	47,105	44,654	39,238	36,622
2. Delaware, Lackawanna & Western system.....	993	4,857	4,810	88,491	80,754	69,068	64,560
3. Erie (incl. Chicago & Erie).....	2,325	11,363	9,881	132,078	119,097	108,070	95,785
4. Lehigh Valley.....	1,375	5,716	5,730	75,935	70,375	60,754	60,008
5. Michigan Central.....	1,862	4,864	4,266	94,798	87,415	67,640	62,160
6. New York Central.....	6,890	26,322	21,090	421,035	369,940	325,917	279,970
7. N. Y., Chicago & St. Louis.....	1,695	5,260	4,879	57,477	53,992	43,988	40,277
8. Pere Marquette.....	2,265	3,252	2,971	45,066	41,798	34,871	30,963
9. Pittsburgh & Lake Erie.....	231	3,258	2,195	44,697	31,421	30,678	25,590
10. Wabash.....	2,524	4,673	4,921	66,618	65,781	52,033	50,208
Ohio-Indiana-Allegheny region.....	26,965	103,976	90,674	1,507,810	1,354,020	1,193,393	1,059,633
1. Baltimore & Ohio.....	5,304	20,616	17,533	255,594	224,319	193,324	172,753
2. Central of New Jersey.....	692	2,620	2,537	57,384	55,467	48,550	39,653
3. Chicago & Eastern Illinois.....	945	2,305	2,212	28,405	26,009	24,279	22,453
4. Cleveland, Cincinnati, Chicago & St. Louis.....	2,398	7,902	7,619	94,941	87,712	72,115	66,741
5. Elgin, Joliet & Eastern.....	480	1,959	1,505	27,539	21,522	18,484	15,288
6. Long Island.....	397	163	161	34,085	35,078	25,737	26,681
7. Pennsylvania.....	10,500	48,628	41,753	721,397	645,290	590,518	517,451
8. Reading Co.....	1,148	7,338	6,197	105,807	92,088	70,759	70,307
Peachontas region.....	5,458	27,768	29,688	929,877	936,668	173,062	172,759
1. Chesapeake & Ohio.....	2,555	13,222	14,268	101,976	108,033	78,890	82,782
2. Norfolk & Western.....	2,240	11,162	12,130	95,495	97,710	72,624	69,872
Southern region.....	38,369	54,275	52,720	808,321	788,344	627,794	595,081
1. Atlantic Coast Line.....	4,870	3,712	3,764	89,882	81,780	59,868	60,335
2. Central of Georgia.....	1,921	1,623	1,632	26,190	27,173	21,138	21,071
3. Illinois Central.....	4,875	16,152	14,285	105,627	151,712	132,429	117,845
4. Louisville & Nashville.....	5,044	10,578	11,204	136,376	135,606	109,865	107,127
5. Seaboard Air Line.....	3,573	2,627	2,782	52,249	53,384	40,342	41,383
6. Southern.....	6,869	8,123	7,585	150,408	142,487	112,414	102,675
7. Yazoo & Mississippi Valley.....	1,380	(1)	(1)	21,130	22,127	17,594	16,180
Northwestern region.....	43,417	50,255	46,394	761,616	705,602	592,331	540,447
1. Chicago & North Western.....	8,463	9,249	8,280	160,426	149,455	132,508	120,537
2. Chicago, Milwaukee & St. Paul.....	10,991	11,922	11,065	169,628	158,366	134,909	125,550
3. Chicago, St. Paul, Minneapolis & Omaha.....	1,749	1,613	1,639	28,363	27,076	23,516	22,190
4. Great Northern.....	8,251	8,754	8,093	120,078	110,243	86,751	75,212
5. Minneapolis, St. Paul & Sault Ste. Marie.....	4,404	3,515	3,407	49,345	47,945	37,615	36,814
6. Northern Pacific.....	6,701	6,854	6,549	102,002	95,292	80,365	70,533
7. Oregon-Washington R. R. & Navigation Co.....	2,236	1,536	1,489	30,227	28,776	25,848	22,632
Central Western region.....	61,685	68,816	58,740	1,042,671	1,000,188	770,506	738,002
1. Atchafalpa, Topeka & Santa Fe.....	9,144	10,493	10,774	203,312	194,174	145,687	141,142
2. Chicago & Alton.....	1,056	2,437	2,184	33,588	30,854	25,389	23,893
3. Chicago, Burlington & Quincy.....	9,397	12,690	12,285	171,271	162,675	134,290	119,959
4. Chicago, Rock Island & Pacific.....	7,578	7,181	7,504	124,628	124,187	100,273	96,554
5. Denver & Rio Grande Western.....	2,567	1,712	1,771	34,587	33,012	30,081	28,591
6. Oregon Short Line.....	2,392	2,585	2,377	38,782	34,990	28,454	25,832
7. Southern Pacific (Pacific system).....	8,721	10,073	9,921	219,561	205,851	148,804	144,846
8. Union Pacific.....	3,688	7,268	7,147	117,480	110,880	79,094	73,202
Southwestern region.....	32,757	28,071	30,948	527,854	540,407	416,618	413,123
1. Galveston, Harrisburg & San Antonio.....	1,380	3,090	3,860	23,983	26,355	20,305	19,606
2. Gulf, Colorado & Santa Fe.....	1,909	1,831	2,300	25,605	30,125	19,946	21,823
3. Missouri-Kansas-Texas.....	1,799	1,921	1,942	34,912	34,488	26,745	23,356
4. Missouri-Kansas-Texas of Texas.....	1,389	868	1,127	21,076	22,821	16,883	16,376
5. Missouri Pacific.....	7,337	7,416	8,773	114,695	123,048	97,940	98,466
6. St. Louis-San Francisco.....	4,902	4,318	4,576	85,628	85,990	62,511	60,572
7. Texas & Pacific.....	1,953	1,420	1,617	32,592	33,785	24,982	25,242

Source: Interstate Commerce Commission.

1 Yazoo and Mississippi Valley included in Illinois Central.

2 Includes ton-miles of Panhandle & Santa Fe and Grand Canyon Railway not separable.

AND PRINCIPAL ITEMS OF TRAFFIC, REVENUE, AND EXPENSES OF LARGER COMPANIES
roads of Class Inollisted. Boston & Albany R. R. is included with Great Lakes Region under N.Y. Central

Operating ratio (per cent)		Railway tax accruals		Net railway operating income		Freight revenue		Passenger revenue		Region and road
Thousands of dollars										
1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	
77.8	76.1	337,334	344,075	993,736	987,133	4,635,788	4,347,916	1,147,578	1,070,615	All regions.
82.0	78.6	11,158	11,212	21,776	36,728	165,335	155,325	83,958	79,650	New England.
87.3	81.2	2,931	3,041	2,087	8,072	53,297	47,944	23,023	21,309	1.
80.5	76.0	4,934	4,808	13,278	19,787	67,180	63,432	51,360	49,670	2.
78.1	76.7	66,594	59,683	192,095	183,333	885,801	788,472	163,122	185,944	Great Lakes.
83.1	81.5	1,058	1,365	0,512	7,432	40,455	38,591	4,000	3,800	1.
79.1	74.4	6,021	6,901	13,443	15,871	64,320	63,468	14,256	13,605	2.
81.3	80.4	4,260	4,522	18,320	17,072	108,741	95,465	14,697	13,958	3.
87.9	79.8	2,323	3,201	0,573	11,392	63,123	63,552	7,406	7,088	4.
71.4	70.9	5,616	5,585	19,388	18,985	64,139	58,464	21,467	20,599	5.
77.4	75.7	22,657	23,331	70,980	64,927	273,655	227,359	98,870	95,980	6.
76.4	74.0	2,852	2,737	9,109	9,590	52,832	49,058	2,372	2,003	7.
75.9	74.1	1,849	2,028	7,086	7,201	36,345	33,553	5,341	4,879	8.
68.7	81.4	2,754	1,909	15,575	8,146	40,260	27,161	3,305	3,092	9.
78.1	76.5	2,471	3,036	8,941	9,345	51,698	51,546	9,795	9,328	10.
79.2	78.3	70,874	66,898	217,848	194,913	1,095,528	987,959	270,756	258,778	O.-Ind.-Alghy.
78.0	77.0	9,834	9,548	42,133	38,084	208,588	180,179	30,753	29,048	1.
84.6	71.5	3,792	4,313	4,583	10,273	44,036	42,414	9,307	9,070	2.
85.5	86.1	1,555	1,445	3,324	1,467	21,244	19,381	5,029	4,073	3.
76.0	76.1	5,124	4,907	10,692	14,364	69,306	64,101	17,892	16,665	4.
67.1	71.0	1,315	1,087	5,409	3,311	24,741	19,616	-----	1	5.
75.5	76.1	1,788	1,570	4,002	4,530	10,512	10,205	20,733	22,144	6.
81.9	80.2	32,691	30,155	83,547	79,103	502,090	440,507	155,616	147,524	7.
72.5	76.3	4,063	4,284	20,655	18,908	80,828	77,786	10,635	10,188	8.
75.3	73.0	12,769	14,080	47,698	52,526	190,480	199,615	27,046	24,746	Pocahontas.
77.4	76.6	4,687	4,628	10,135	21,893	85,202	92,223	11,051	10,851	1.
76.1	71.5	0,225	7,400	10,878	22,468	81,321	84,795	10,194	8,900	2.
77.7	75.5	42,196	45,000	129,764	142,553	593,190	581,501	156,723	147,675	Southern.
74.0	73.8	5,425	5,625	15,407	15,170	69,580	67,280	17,005	17,756	1.
80.0	77.5	1,178	1,345	3,044	4,556	13,041	19,376	5,075	5,378	2.
80.0	77.7	9,673	11,337	22,906	23,762	127,082	115,048	27,042	25,336	3.
80.0	79.1	0,372	0,190	20,673	22,291	101,680	103,039	26,002	23,847	4.
77.2	77.6	2,204	2,443	7,958	9,014	36,374	38,203	10,350	9,809	5.
74.7	72.1	6,994	7,703	28,128	30,443	105,440	99,842	33,756	31,038	6.
83.2	73.1	1,370	1,386	1,957	4,340	15,640	17,121	4,328	3,785	7.
77.8	76.6	48,931	60,963	112,236	104,874	568,377	527,394	114,835	103,452	Northwestern.
82.6	80.7	9,277	9,349	15,843	16,784	113,093	103,517	30,391	28,873	1.
79.6	79.3	8,614	9,014	20,168	18,972	127,953	120,071	24,176	21,768	2.
82.9	79.5	1,599	1,616	3,020	3,400	20,074	20,010	6,111	5,709	3.
72.2	68.2	9,113	10,258	24,732	24,201	93,672	86,145	15,305	13,683	4.
76.2	76.8	2,956	3,083	8,204	6,776	37,604	37,349	7,667	6,576	5.
78.8	74.0	8,463	8,547	17,101	19,861	77,611	73,423	15,439	13,168	6.
85.5	78.6	1,996	2,024	1,094	2,957	21,956	21,281	5,638	4,864	7.
73.9	73.3	70,837	70,875	188,642	181,293	743,021	712,787	207,316	190,242	Central West-ern.
71.7	72.7	18,983	16,147	40,815	38,348	139,655	134,629	46,445	42,563	1.
75.0	77.4	1,270	1,243	5,320	4,305	24,027	21,676	6,858	6,431	2.
73.4	73.7	9,268	10,648	25,866	28,742	126,433	119,774	28,570	26,523	3.
80.5	77.8	5,512	6,417	14,121	16,191	88,701	89,021	26,548	24,955	4.
80.8	86.6	1,885	1,986	3,232	2,755	25,310	25,108	5,739	5,151	5.
73.4	73.8	3,287	2,808	6,034	5,527	30,419	27,086	5,554	4,969	6.
67.8	70.4	18,318	17,398	48,321	40,770	149,344	141,245	46,263	44,286	7.
67.3	66.0	6,807	8,053	28,844	27,552	83,720	83,391	18,200	17,200	8.
78.9	75.6	23,976	25,362	75,678	91,945	384,243	400,893	93,322	86,121	Southwestern.
84.7	74.4	755	863	2,282	5,056	17,432	19,842	5,118	4,940	1.
77.9	72.4	999	1,046	3,963	6,241	19,791	24,453	4,333	4,072	2.
76.6	67.7	1,693	2,608	7,554	8,913	25,917	26,468	5,970	5,382	3.
80.1	71.8	595	608	1,256	3,675	13,874	15,863	5,325	5,075	4.
85.5	79.6	4,431	4,790	8,893	15,818	85,961	95,949	18,970	17,525	5.
73.0	70.4	4,164	4,497	18,484	20,589	59,468	62,048	19,998	18,003	6.
76.7	74.7	1,430	1,838	5,238	5,802	22,482	23,930	7,574	7,150	7.

* Includes Arizona Eastern and El Paso & Southwestern for 1923 and 1924.

* Includes ton-miles of Galveston, Harrisburg & San Antonio, Houston & Shreveport, Houston & Texas Central, Houston East & West Texas, Iberia & Vermilion, Lake Charles & Northern, Louisiana Western, Morgan's Louisiana & Texas R. R. & S. S. Co., and Texas & New Orleans, not separable.

No. 370.—TAXES AND SPECIAL ASSESSMENTS OF CLASS I COMPANIES, BY STATES

[NOTE.—Data for 1910 relate to years ended June 30, thereafter to calendar years, and for all years exclude switching and terminal companies and include nonoperating subsidiaries. Data for 1910 include also Class II and Class III and for 1916, Class II. Total railroad taxes, Federal and State, in 1923, by classes were as follows: Class I and subsidiaries, \$333,033,560 (including \$961,124 Canadian taxes, \$1,168 Cuban, and \$1,371 not distributed by States); Class II and subsidiaries, \$9,781,797; Class III and subsidiaries, \$909,534; switching and terminal companies, \$11,179,826; grand total, \$320,331,713]

State	1910	1916	1920	1922	1923	1910	1916	1920	1922	1923
	Amount (thousands of dollars)					Per mile of line (dollars)				
Total ¹	103,738	162,475	282,751	301,414	332,070	.....	.....	1,262	1,349	1,487
United States Government taxes.....	4,315	12,531	50,543	52,649	77,700	.....	.....	226	230	348
New England:										
Maine.....	675	1,026	1,725	2,082	2,060	301	476	831	1,026	1,032
New Hampshire.....	778	746	1,005	904	997	629	600	827	801	829
Vermont.....	257	491	461	410	419	251	502	608	566	567
Massachusetts.....	3,097	2,575	3,389	3,602	3,687	1,484	1,230	1,616	1,696	1,736
Rhode Island.....	276	397	585	558	591	1,302	2,008	2,908	2,859	3,027
Connecticut.....	1,868	1,114	1,975	1,927	2,032	1,867	1,116	1,677	1,493	2,068
Middle Atlantic:										
New York.....	7,312	11,724	17,861	20,447	20,798	877	1,450	2,271	2,596	2,652
New Jersey.....	5,066	7,066	11,189	14,784	16,327	2,290	3,458	5,292	6,991	7,531
Pennsylvania.....	6,352	9,957	9,342	10,573	10,729	687	917	945	1,078	1,092
South Atlantic:										
Delaware.....	161	153	165	170	177	482	457	493	508	520
District of Columbia.....	56	64	79	106	107	1,562	1,823	2,291	3,061	3,090
Maryland.....	1,016	1,211	2,004	1,909	2,213	742	888	1,691	1,685	1,755
Virginia.....	1,766	3,012	4,695	4,840	4,966	400	711	1,129	1,163	1,211
West Virginia.....	1,454	2,355	3,879	4,568	5,250	463	718	1,195	1,333	1,528
North Carolina.....	952	1,706	2,129	3,427	3,990	220	391	552	957	1,114
South Carolina.....	704	1,091	1,951	1,808	2,083	232	332	623	580	667
Georgia.....	1,288	1,957	2,481	2,755	2,803	206	296	455	508	517
Florida.....	839	1,572	2,167	3,274	2,812	208	345	542	816	700
East North Central:										
Ohio.....	5,457	10,618	16,841	18,263	19,163	611	1,179	2,048	2,158	2,263
Indiana.....	3,845	5,803	9,422	10,697	11,501	621	790	1,328	1,583	1,664
Illinois.....	5,938	9,049	10,422	17,979	18,559	501	760	1,421	1,678	1,631
Michigan.....	4,052	4,220	7,579	7,086	6,912	460	503	1,068	1,016	986
Wisconsin.....	3,162	4,968	6,876	7,159	7,277	440	687	965	1,019	1,031
West North Central:										
Minnesota.....	3,968	6,445	9,753	7,613	8,514	461	710	1,151	917	1,025
Iowa.....	2,463	3,871	7,855	7,389	6,768	253	396	808	761	697
Missouri.....	1,830	2,258	3,859	3,122	3,191	230	290	467	427	436
North Dakota.....	1,427	2,289	4,997	4,817	3,027	341	442	960	936	764
South Dakota.....	834	1,635	3,718	2,770	2,449	211	386	900	654	579
Nebraska.....	2,031	2,704	4,150	4,877	4,902	335	439	677	792	794
Kansas.....	3,074	4,108	6,188	6,749	7,216	344	449	688	762	799
South Central:										
Kentucky.....	1,073	2,018	2,184	2,388	3,162	312	573	624	677	890
Tennessee.....	1,181	1,718	2,584	2,551	2,907	326	455	702	760	787
Alabama.....	1,410	1,761	2,548	2,425	2,464	297	349	560	534	542
Mississippi.....	907	1,916	3,612	3,926	3,976	250	492	942	1,055	1,059
West South Central:										
Louisiana.....	1,238	2,235	3,788	3,976	4,292	250	470	971	1,022	1,103
Texas.....	2,688	4,656	5,068	5,937	5,915	196	313	364	425	427
Oklahoma.....	2,967	3,653	5,463	5,088	5,804	490	577	864	810	941
Arkansas.....	1,347	2,248	3,912	2,722	2,658	277	510	945	654	633
Mountain:										
Montana.....	1,436	2,781	4,284	5,015	4,680	356	583	871	1,024	956
Wyoming.....	614	901	1,213	1,392	1,597	384	490	686	775	890
Colorado.....	1,637	2,451	3,344	3,579	3,527	306	461	729	785	784
New Mexico.....	745	1,179	2,467	2,242	1,947	254	423	915	810	704
Arizona.....	321	1,341	1,572	2,554	2,116	158	601	776	1,240	1,026
Utah.....	692	1,123	1,856	1,989	1,951	383	537	607	979	930
Nevada.....	668	1,028	1,543	1,643	1,690	388	492	942	1,002	1,038
Idaho.....	714	1,475	3,844	2,990	2,887	345	540	1,500	1,166	1,126
Pacific:										
Washington.....	3,151	4,064	8,795	6,885	6,489	685	772	1,698	1,347	1,270
Oregon.....	913	1,492	2,722	2,612	2,411	444	530	1,060	1,018	959
California.....	3,444	5,142	7,187	12,125	12,457	508	675	1,071	1,789	1,843

Source: Interstate Commerce Commission.

¹ Totals exclude Alaska and Hawaii.

No. 371.—REVENUE FREIGHT CARRIED, BY COMMODITY GROUPS

[NOTE.—Data relate to years ended June 30 prior to 1916, to calendar years thereafter. Switching and terminal roads excluded since 1908. Figures for 1911 to 1916, inclusive, exclude Class III roads but this affects the comparability very slightly; those after 1916 exclude both Class II and Class III, thereby reducing the grand total about 6 per cent. Nonrevenue freight is excluded; this is a large item in the case of a few commodities, notably coal]

Class of road and year or yearly average	Total	Prod- ucts of agri- culture	Anim- als and prod- ucts	Products of mines	Prod- ucts of forests	Manufactures and miscella- neous		Un- distrib- uted
						Carload ship- ments	Less than car- load	
Thousands of tons of 2,000 pounds								
I. REVENUE FREIGHT ORIGINATED								
All roads:								
1901-1905.....	691,121	59,406	16,608	323,556	72,780	119,707	27,800	71,258
1906-1910.....	930,255	73,864	20,000	472,146	98,879	162,225	33,991	99,160
1911-1915 ¹	1,053,648	99,095	25,731	584,866	101,143	181,191	41,314	20,309
1913.....	1,160,863	106,067	26,446	650,940	112,070	206,787	42,520	16,022
1914.....	1,109,271	102,200	27,139	626,076	110,878	186,353	41,474	15,147
1915.....	1,005,029	113,040	26,660	556,682	93,971	193,983	48,163	2,025
1916.....	1,293,091	116,867	31,294	737,151	111,850	239,849	54,420	1,660
Class I:								
1916.....	1,203,367	113,635	30,473	680,123	93,819	231,033	52,911	1,367
1917.....	1,204,016	104,629	31,858	732,053	100,838	240,260	53,760	
1918.....	1,263,344	116,051	35,777	734,796	97,256	226,077	53,387	
1919.....	1,096,111	115,033	35,494	589,951	94,076	210,256	51,302	
1920.....	1,255,421	110,840	26,595	712,154	100,766	251,804	53,202	
1921.....	940,183	114,069	24,263	511,270	76,419	172,160	41,992	
1922.....	1,023,745	111,787	20,230	532,998	89,069	220,442	43,229	
1923.....	1,279,030	109,318	28,254	713,735	115,613	267,767	44,338	
1924.....	1,188,157	116,579	27,749	638,520	108,090	256,668	40,551	
Eastern district—								
1921.....	449,674	24,750	6,920	280,699	12,879	103,625	20,792	
1922.....	452,238	25,005	6,872	248,049	12,294	138,452	21,596	
1923.....	597,892	23,212	7,143	359,902	14,355	171,105	22,175	
1924.....	519,634	22,837	6,493	300,321	12,373	158,371	19,230	
Southern district—								
1921.....	177,258	13,422	1,378	111,819	22,193	20,031	7,916	
1922.....	208,589	13,575	2,106	131,046	27,555	25,932	8,375	
1923.....	249,638	13,423	2,170	157,847	36,023	31,361	8,814	
1924.....	252,902	14,041	2,070	162,922	33,995	31,445	8,429	
Western district—								
1921.....	313,250	75,888	15,465	118,753	41,347	48,514	13,284	
1922.....	362,919	73,207	17,252	153,903	40,240	56,057	13,250	
1923.....	431,500	72,683	18,941	195,986	65,240	65,300	13,350	
1924.....	415,621	79,702	19,180	175,277	61,721	66,552	12,883	
II. TOTAL REVENUE FREIGHT ²								
All roads:								
1901-1905.....	1,266,314	125,234	34,596	570,238	122,927	231,259	51,468	130,591
1906-1910.....	1,673,431	150,584	38,769	818,447	168,023	314,007	59,277	124,525
1911-1915 ¹	1,881,635	193,252	44,194	996,602	183,292	356,669	71,347	30,187
Class I:								
1916-1920.....	2,212,267	225,505	55,199	1,176,695	193,436	406,202	93,550	1,679
1921.....	1,690,763	222,678	41,778	878,225	148,043	332,991	67,048	
1922.....	1,840,955	220,600	44,839	912,438	171,239	421,829	69,949	
1923.....	2,333,601	220,490	48,873	1,250,245	222,562	517,846	73,585	
1924.....	2,171,777	230,860	48,524	1,114,663	200,363	500,290	68,077	
Eastern district—								
1921.....	934,694	75,401	18,260	561,911	45,254	198,100	35,767	
1922.....	975,691	79,989	18,369	531,712	48,536	259,882	37,202	
1923.....	1,295,112	77,095	19,804	777,385	60,854	320,771	39,203	
1924.....	1,146,976	75,233	19,072	658,028	56,922	301,854	36,267	
Southern district—								
1921.....	266,413	29,445	3,577	142,908	37,580	40,462	12,372	
1922.....	314,370	30,917	4,048	169,335	45,524	51,042	13,501	
1923.....	381,376	32,500	4,323	203,980	61,033	64,084	14,556	
1924.....	382,734	33,775	4,315	208,467	57,828	64,470	13,879	
Western district—								
1921.....	489,656	117,832	19,941	173,345	65,200	94,429	18,909	
1922.....	550,893	109,764	22,422	211,388	77,179	116,906	19,245	
1923.....	667,112	110,896	24,746	268,880	100,675	132,060	19,826	
1924.....	642,067	121,853	25,137	247,667	94,613	133,966	18,931	

Source: Interstate Commerce Commission.

¹ Excluding Class III.² Including receipts from connecting lines.

No. 372.—REVENUE FREIGHT CARRIED, BY CLASSES OF COMMODITIES: CLASS I CARRIERS

[Note.—The classification was changed in 1920, but comparable figures for earlier years for many of the commodities listed appear in Table 245 of the Statistical Abstract for 1921. See also headnote, Table 371.]

Commodity	Revenue freight originated (thousands of tons)								Total revenue freight carried, 1924 (thousands of tons)			
	All districts					1924			Total	Eastern district	Southern district	Western district
	1920	1921	1922	1923	1924	Eastern district	Southern district	Western district				
Grand total, carload and L. C. L. traffic.....	1,255,421	940,183	1,023,745	1,276,030	1,198,157	519,634	252,802	415,821	2,171,777	1,146,976	382,734	642,067
Grand total, carload traffic.....	1,202,210	888,191	966,516	1,234,692	1,147,605	500,395	244,473	402,733	2,103,700	1,111,709	368,855	623,136
Products of agriculture, total.....	110,840	114,069	111,787	109,318	116,579	22,837	14,041	79,702	230,880	75,233	33,775	121,853
Wheat.....	23,131	29,039	24,805	23,091	27,442	3,042	742	23,658	42,787	9,611	2,301	30,874
Corn.....	12,639	17,218	19,275	13,151	14,833	3,157	1,965	9,761	24,384	7,543	3,311	13,529
Oats.....	8,615	7,542	7,646	8,332	8,507	1,589	1,172	5,746	16,238	5,429	2,522	8,318
Other grain.....	5,689	4,568	5,245	4,739	5,616	474	103	5,038	10,056	2,752	511	6,793
Flour and meal.....	10,952	10,552	10,694	10,518	10,330	2,198	916	7,216	24,801	10,906	3,225	10,670
Other mill products.....	8,891	7,881	9,090	10,002	10,083	3,151	1,434	5,498	22,554	10,237	3,706	8,611
Hay, straw, and alfalfa.....	7,957	5,154	5,723	5,965	5,802	2,332	428	3,043	11,184	5,057	1,903	4,225
Tobacco.....	1,081	927	882	1,099	1,069	162	868	49	1,835	480	1,283	71
Cotton.....	3,379	3,191	3,073	2,887	3,261	75	1,054	2,131	7,379	1,244	2,555	4,082
Cottonseed and products, except oil.....	4,573	4,400	3,546	3,874	4,612	25	1,931	2,657	7,126	403	2,761	3,972
Citrus fruits.....	1,404	1,508	1,141	1,642	1,650	30	694	926	7,380	1,725	1,999	3,657
Other fresh fruits.....	5,271	4,681	5,063	5,249	5,115	1,173	1,120	2,822	16,969	5,616	3,132	8,221
Potatoes.....	4,118	4,639	4,829	4,695	4,590	2,016	426	2,147	12,394	6,297	1,425	4,672
Other fresh vegetables.....	2,205	1,888	2,324	2,473	2,665	954	616	1,096	8,253	2,905	1,862	3,485
Dried fruits and vegetables.....	1,165	1,179	1,154	1,135	1,438	371	38	1,029	3,305	957	227	2,120
Other products of agriculture.....	9,741	9,702	7,386	8,863	9,516	2,095	534	6,835	13,675	4,071	1,052	8,553
Animals and products, total.....	26,595	24,263	26,230	23,254	27,749	8,493	2,070	19,186	48,524	19,072	4,315	25,137
Horses and mules.....	936	423	491	603	531	63	116	352	884	116	242	526
Cattle and calves.....	9,809	8,522	9,567	9,400	9,316	1,176	624	7,517	13,262	2,528	819	9,915
Sheep and goats.....	1,344	1,175	1,159	1,159	1,215	181	53	981	2,011	378	68	1,565
Hogs.....	5,421	5,504	5,795	6,944	6,707	1,239	416	5,052	8,903	2,607	536	5,740
Fresh meats.....	2,770	2,577	2,614	3,023	3,001	964	257	1,779	6,963	4,107	714	2,143
Other packing-house products.....	2,206	2,094	2,049	2,395	2,395	964	248	1,184	5,342	2,673	1,001	1,668
Poultry.....	264	276	292	366	376	65	38	273	1,327	822	80	424
Eggs.....	536	550	565	597	572	123	50	384	1,499	813	144	542
Butter and cheese.....	425	434	507	571	649	144	23	477	1,652	882	115	655
Wool.....	233	400	360	291	294	181	5	109	863	645	16	202
Hides and leather.....	1,051	972	1,081	1,080	1,025	604	97	322	2,568	1,813	255	500
Other animals and products.....	1,540	1,329	1,750	1,814	1,668	774	133	756	3,250	1,688	305	1,257

Products of mines, total.....	719,164	611,270	532,968	713,735	638,520	300,321	162,922	175,277	1,114,663	658,628	205,487	247,687
Anthracite coal.....	78,100	77,097	48,821	83,313	76,313	74,721	13	1,780	123,443	120,635	406	2,400
Bituminous coal.....	384,349	288,763	287,617	300,641	321,081	140,227	126,171	51,683	617,701	371,569	150,174	90,018
Coke.....	26,895	10,370	15,407	27,571	18,023	14,458	1,938	1,627	29,860	23,435	3,111	2,972
Iron ore.....	84,433	29,461	54,457	77,817	55,851	2,531	3,378	43,862	91,018	36,604	4,240	50,916
Other ores and concentrates.....	21,550	4,917	7,953	10,421	10,504	1,759	156	8,589	20,101	3,612	490	15,998
Base bullion and matte.....	616	315	495	809	890	53	3	833	2,843	549	6	2,238
Clay, gravel, sand, and stone.....	98,720	88,312	102,923	133,934	136,668	62,572	27,139	46,905	188,267	91,937	36,196	60,133
Crude petroleum.....	6,435	5,038	5,937	8,403	8,412	137	225	8,047	16,265	679	638	14,948
Asphaltum.....	1,424	1,370	1,000	2,102	2,518	1,294	651	573	5,740	2,609	1,320	1,561
Salt.....	3,250	2,691	3,245	3,393	3,303	1,738	70	1,495	8,589	4,535	1,035	2,909
Other products of mines.....	6,381	2,943	4,231	4,932	4,957	781	3,125	1,080	10,168	2,244	4,551	2,474
Products of forests, total.....	100,786	76,419	88,059	115,619	108,090	12,373	33,995	61,731	209,888	56,922	57,828	64,613
Logs, posts, poles, and cordwood.....	28,571	28,638	35,627	47,178	45,554	3,285	9,378	32,891	52,834	5,842	10,912	36,130
Ties.....	5,472	5,147	3,761	6,681	5,508	876	2,112	2,520	9,530	2,414	3,148	8,968
Pulp wood.....	4,992	5,746	3,931	5,367	5,603	1,785	837	2,980	9,968	4,462	1,135	4,371
Lumber, timber, shooks, staves, headings.....	48,018	34,878	43,507	53,540	48,605	5,405	20,576	22,624	131,553	41,677	40,948	48,938
Other products of forests.....	3,112	2,016	2,233	2,852	2,820	1,092	1,092	706	5,428	2,527	1,685	1,216
Manufactures and miscellaneous, total.....	251,664	172,169	220,442	267,767	256,688	158,371	31,445	68,852	500,290	301,854	64,470	138,906
Refined petroleum and its products.....	29,616	27,213	30,870	36,641	41,298	14,013	4,011	22,673	85,356	31,017	10,457	43,883
Vegetable oils.....	938	1,034	937	999	1,148	295	282	571	2,780	947	563	1,270
Sugar, sirup, glucose, and molasses.....	5,064	4,767	5,091	4,891	5,356	2,175	809	2,372	12,749	4,901	2,308	5,539
Boats and vessel supplies.....	147	93	113	25	15	11	1	2	39	28	4	6
Iron, pig and bloom.....	16,451	5,819	9,991	14,960	12,070	9,642	1,730	697	19,465	15,519	2,281	1,605
Rails and fastenings.....	3,047	2,557	2,378	3,192	2,471	1,704	377	339	5,040	2,742	895	1,404
Bar, sheet, and structural iron and pipe.....	27,443	13,750	22,162	30,141	24,792	21,268	1,544	1,981	49,613	35,287	3,852	7,473
Other metals, pig, bar, and sheet.....	5,170	2,456	4,337	5,330	4,900	3,911	106	883	10,249	7,601	404	2,245
Castings, machinery, and boilers.....	9,391	4,299	4,214	5,936	4,930	3,630	292	1,009	10,763	7,159	1,119	2,485
Cement.....	15,400	15,636	18,453	21,118	22,968	12,073	2,879	8,016	45,259	25,992	6,112	13,155
Brick and artificial stone.....	15,251	10,947	15,640	18,798	18,165	10,276	3,898	3,991	30,434	17,741	5,919	6,774
Lime and plaster.....	4,410	3,750	5,199	5,896	6,008	3,602	739	1,687	12,253	7,312	1,691	3,250
Sewer pipe and drain tile.....	2,165	1,519	2,093	2,220	2,281	1,246	367	669	4,137	2,285	689	1,163
Agricultural implements and vehicles other than automobiles.....	3,324	1,667	1,720	2,603	2,158	1,176	219	763	4,292	2,147	543	1,601
Automobiles and autotrucks.....	3,427	2,901	4,160	6,612	6,061	4,938	257	876	15,227	10,069	1,620	3,639
Household goods and second-hand furniture.....	1,850	887	677	685	596	92	85	419	1,138	196	164	778
Furniture (new).....	743	491	692	562	597	399	193	275	2,131	1,016	403	707
Beverages.....	1,240	737	614	634	682	354	49	280	1,287	732	120	435
Ice.....	5,795	6,683	5,158	5,070	4,434	2,286	490	1,657	4,976	2,702	551	1,723
Fertilizers (all kinds).....	9,204	5,897	6,813	7,639	7,621	2,634	4,316	872	11,411	4,303	5,868	1,239
Paper, printed matter, and books.....	3,144	2,288	2,765	2,913	3,051	2,455	75	322	8,040	6,996	323	1,721
Chemicals and explosives.....	8,348	5,508	7,545	9,020	8,421	5,555	1,313	1,522	16,906	10,635	2,921	3,349
Textiles.....	803	700	878	938	882	425	350	107	2,099	1,103	688	309
Canned goods (all canned food products).....	3,074	2,627	3,106	3,435	3,731	1,690	181	1,800	8,482	4,068	666	3,719
Other manufactures and miscellaneous.....	76,817	47,594	64,835	77,139	71,592	51,031	6,832	12,779	135,164	95,326	14,464	24,434
Merchandise—All L. C. L. freight.....	53,202	41,992	48,229	44,358	40,551	19,239	8,429	12,883	68,077	33,267	13,879	18,931

Source: Interstate Commerce Commission.

RAILROADS

377

No. 373.—CAR LOADINGS: AVERAGE WEEKLY LOADINGS OF REVENUE FREIGHT,
CLASS I RAILWAYS, BY DISTRICTS AND BY PRINCIPAL COMMODITY GROUPS

[NOTE.—1924 figures are subject to revision]

Month	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
	Total, all districts					Eastern district				
Yearly average.	887,668	756,215	830,915	957,924	933,216	422,353	365,846	405,589	475,070	451,622
January.....	819,751	705,040	696,280	843,492	840,535	397,301	337,799	336,623	414,115	413,850
February.....	776,178	684,809	756,971	840,401	904,359	300,749	323,739	370,716	416,064	446,762
March.....	847,942	690,688	817,624	916,235	921,541	423,262	325,416	418,132	463,453	462,510
April.....	730,497	705,678	715,854	941,087	874,803	341,506	344,076	346,070	484,877	431,292
May.....	861,643	759,809	775,531	975,378	894,950	410,413	377,934	373,011	500,235	455,531
June.....	895,949	761,608	830,718	1,011,901	906,368	433,101	376,189	392,001	517,710	442,645
July.....	900,957	740,721	813,027	985,184	881,626	437,402	358,732	380,846	490,510	425,930
August.....	969,103	809,619	852,880	1,041,945	908,681	475,012	384,086	405,315	514,400	463,190
September.....	967,321	842,373	924,641	1,036,945	1,036,601	474,057	397,600	451,905	490,439	488,672
October.....	1,005,066	931,601	978,262	1,078,163	1,095,038	496,537	449,284	474,120	515,907	510,275
November.....	884,010	764,295	957,061	977,900	944,481	433,068	382,221	470,034	466,231	473,113
December.....	754,720	630,885	831,834	826,681	867,918	380,466	334,022	417,738	400,855	418,528
	Southern district					Western district				
Yearly average.	125,668	112,227	121,428	135,939	138,456	319,648	278,642	303,898	346,915	345,138
January.....	120,369	107,362	106,437	130,476	130,807	266,081	200,779	253,216	298,901	296,878
February.....	124,033	100,745	116,725	135,250	144,049	261,306	251,825	260,530	280,097	312,651
March.....	120,734	112,082	127,662	140,718	145,794	264,946	258,000	271,832	300,063	313,237
April.....	124,005	111,414	119,799	141,018	134,895	264,980	250,188	240,387	315,172	308,016
May.....	120,942	110,890	125,609	135,656	129,860	324,288	271,205	270,911	359,437	329,558
June.....	123,063	110,208	125,963	131,969	125,224	339,765	276,211	312,754	362,222	338,499
July.....	125,062	106,743	112,460	120,734	123,524	338,403	284,246	319,721	361,940	332,163
August.....	129,062	108,024	110,611	135,694	132,014	364,127	310,609	337,054	369,796	394,840
September.....	128,773	119,082	117,405	138,565	144,437	364,401	325,751	355,331	407,941	403,292
October.....	132,185	131,727	133,074	146,384	152,747	376,344	350,099	371,008	415,812	432,016
November.....	128,526	116,031	137,493	141,773	152,432	325,316	266,043	342,034	369,890	368,886
December.....	113,892	108,476	122,129	120,870	138,866	260,362	243,888	291,067	295,057	310,535
	Grain and grain products					Livestock				
Yearly average.	35,443	44,092	47,169	43,763	49,599	29,874	28,787	31,271	34,001	33,786
January.....	38,848	42,911	48,083	47,891	43,118	36,600	33,597	31,279	34,049	36,216
February.....	35,410	37,086	50,987	40,345	49,414	29,247	28,656	28,830	31,499	33,135
March.....	32,945	36,504	41,140	41,363	42,939	28,788	26,133	27,062	30,747	30,914
April.....	26,856	33,439	32,604	38,412	37,024	26,231	27,954	26,925	31,010	29,329
May.....	31,052	38,307	42,489	33,599	39,327	30,532	26,765	29,242	30,625	30,893
June.....	33,344	40,214	39,337	34,847	37,994	27,791	26,601	28,843	29,712	30,044
July.....	34,772	55,968	49,851	42,498	43,584	25,179	23,639	26,459	30,014	29,493
August.....	40,884	59,918	50,308	52,223	60,993	27,085	26,909	29,079	33,646	30,520
September.....	43,250	56,198	51,336	50,249	67,433	31,170	29,564	34,622	39,114	36,772
October.....	39,790	50,239	51,642	46,624	69,047	33,026	36,613	40,281	42,500	41,560
November.....	34,948	39,826	53,473	48,520	56,291	35,198	31,165	30,593	39,620	39,745
December.....	33,018	41,975	50,390	45,431	46,826	27,601	28,809	33,340	35,016	36,931
	Coal and coke					Ore				
Yearly average.	220,619	150,493	151,376	196,558	173,890	46,351	17,439	30,583	45,033	32,286
January.....	208,960	136,593	166,075	207,049	206,773	10,873	8,792	4,206	10,595	8,243
February.....	189,758	150,052	195,982	200,657	204,899	11,886	7,979	4,127	9,578	9,392
March.....	194,764	132,895	204,517	201,511	181,085	15,859	6,456	5,303	13,151	11,869
April.....	167,954	140,910	76,081	192,416	134,661	19,459	5,847	9,727	19,420	17,601
May.....	180,457	163,401	90,287	194,287	140,648	56,744	23,896	10,420	61,627	51,120
June.....	198,594	157,985	101,901	201,269	149,233	72,035	29,327	51,736	70,562	59,857
July.....	206,749	147,492	83,732	198,072	144,401	75,115	30,382	63,792	82,076	56,176
August.....	223,982	158,219	96,836	206,767	160,611	78,255	32,283	67,290	80,457	51,142
September.....	215,489	167,526	175,570	190,435	187,022	79,911	28,804	54,084	73,288	47,082
October.....	240,969	207,663	202,339	205,856	202,238	74,102	21,567	46,819	61,368	44,223
November.....	227,478	166,050	206,133	187,247	191,900	46,564	8,493	33,781	35,667	21,457
December.....	220,111	136,819	198,333	172,372	187,355	15,179	5,414	10,040	10,445	9,813

No. 373.—CAR LOADINGS, ETC.—Continued

	Forest products					Miscellaneous and L. C. L.				
	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
Yearly average.....	53,802	47,819	56,077	72,017	70,202	490,845	458,584	514,440	568,563	573,573
January.....	58,580	46,658	46,464	66,238	63,661	465,786	387,390	400,173	477,070	482,524
February.....	60,026	52,350	49,821	65,670	79,494	449,851	399,686	427,227	492,752	528,025
March.....	64,622	49,370	52,238	74,800	81,155	510,965	439,230	487,366	554,773	573,179
April.....	60,980	47,678	55,899	77,188	76,244	429,017	449,953	514,629	582,615	579,986
May.....	63,308	49,617	60,435	75,445	72,801	499,551	457,634	536,060	579,799	560,161
June.....	60,808	49,347	61,293	77,959	68,292	503,777	458,335	547,607	588,562	561,448
July.....	50,032	41,832	54,408	69,899	69,677	503,111	450,529	534,787	562,026	549,295
August.....	64,529	45,054	57,084	76,393	68,367	534,369	487,138	540,272	592,459	597,048
September.....	61,611	46,462	56,603	72,599	67,068	535,890	513,909	552,426	611,261	631,224
October.....	60,012	52,542	59,153	73,819	70,641	555,178	562,978	678,029	644,996	667,429
November.....	53,750	49,027	61,702	72,509	69,231	480,084	473,739	662,424	604,348	615,797
December.....	43,726	44,332	57,120	59,816	63,214	414,997	423,534	482,611	503,093	523,777

No. 374.—STEAM RAILWAY ACCIDENTS BY CAUSES

[NOTE.—See headnote to Table 375]

Cause of accident	Killed					Injured				
	1910-1920 average	1921	1922	1923	1924	1910-1920 average	1921	1922	1923	1924
All accidents.....	8,662	6,096	6,325	7,365	6,617	176,693	120,885	134,871	171,712	143,739
Train accidents.....	684	358	416	412	367	8,457	4,065	4,922	5,158	3,980
Passengers.....	125	100	96	42	41	4,052	2,427	2,848	2,662	2,125
Employees.....	434	196	250	277	219	3,766	1,307	1,737	1,959	1,401
Other persons.....	125	62	64	93	107	649	331	337	537	370
Causes:										
Collisions.....		134	105	134	100		1,847	2,530	2,306	1,815
Passengers.....		71	71	9	11		1,199	1,487	1,271	937
Employees.....		55	105	113	85		565	888	653	710
Other persons.....		8	19	12	13		83	161	172	112
Derailments.....		177	137	215	181		1,082	2,220	2,479	1,948
Passengers.....		22	25	32	30		1,138	1,342	1,353	1,113
Employees.....		101	120	115	99		609	710	846	658
Other persons.....		54	42	68	52		235	168	280	177
Other causes.....		47	34	63	77		236	160	283	223
Passengers.....		7	1	1	1		90	10	38	25
Employees.....		40	31	49	35		133	133	100	117
Other persons.....			3	13	42		13	8	85	81
Train-service accidents.....	7,462	5,229	5,435	6,510	5,848	55,240	39,259	43,067	51,306	44,385
Passengers.....	179	105	104	96	103	3,308	3,157	3,305	3,185	3,229
Employees.....	2,002	941	1,042	1,368	1,027	42,903	27,440	30,697	37,775	30,910
Other persons.....	5,281	4,183	4,289	5,046	4,713	8,969	8,062	9,065	10,346	10,246
Causes:										
Coupling or uncoupling locomotives or cars.....		76	81	103	72		1,540	1,408	1,054	1,592
Coupling or uncoupling air hose.....		27	16	27	21		378	393	520	430
Operating locomotives.....		14	23	31	20		5,732	6,187	8,043	5,877
Operating hand brakes.....		22	37	24	34		1,623	1,957	2,571	2,042
Operating switches.....		2	1	1	3		847	916	1,084	1,050
Contact with fixed structures.....		80	66	69	63		888	806	908	778
Getting on or off cars or locomotives.....		463	472	539	495		8,024	8,742	10,723	9,035
Highway grade-crossing accidents ¹		1,702	1,794	2,246	2,088		4,818	5,258	6,297	6,361
Struck or run over, not at public crossings.....			2,289	2,618	2,333			1,979	2,313	2,028
Miscellaneous.....		2,835	656	852	719		15,409	15,301	16,983	15,192
Nontrain accidents.....	610	409	474	463	402	112,998	77,361	86,832	115,248	95,868
Passengers.....	(²)	(²)	3	5	4	(²)	(²)	559	616	669
Employees.....	419	309	359	381	297	110,865	75,783	84,763	112,944	92,918
Other persons.....	97	100	112	77	101	2,132	1,578	1,560	1,688	1,781

Sources: Table 373, American Railway Association; Table 374, Interstate Commerce Commission.

¹ Excludes persons killed and injured at highway grade crossings in connection with derailments and miscellaneous train accidents.² No data available.

No. 375.—PERSONS KILLED AND INJURED IN RAILWAY ACCIDENTS

[NOTE.—For various reasons, including the fact that returns were required under different acts, the statistics are not strictly comparable. Injuries from train accidents are reported only when the damages involve amounts of \$100 or more. Figures for years 1911-1915 include industrial and other nontrain accidents to employees only, and for years 1908-1910 do not cover switching and terminal roads. Otherwise the statement covers all reportable accidents.]

Yearly average or year ended—	Total		Passengers		Employees		Other persons		Trespassers ¹	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
June 30:										
1891-1895.....	6,821	35,313	292	2,967	2,315	27,051	4,214	5,294	-----	-----
1896-1900.....	6,946	42,248	222	3,237	2,054	32,793	4,670	6,219	-----	-----
1901.....	8,455	53,339	282	4,988	2,675	41,142	5,498	7,209	-----	-----
1902.....	8,588	64,662	345	6,083	2,960	50,524	5,274	7,455	-----	-----
1903.....	9,840	76,553	355	8,231	3,006	60,481	5,879	7,841	-----	-----
1904.....	10,046	84,155	441	9,111	3,632	67,067	5,973	7,977	-----	-----
1905.....	9,703	86,008	337	10,467	3,361	66,833	5,805	8,718	-----	-----
1906.....	10,618	97,706	359	10,764	3,929	76,701	6,330	10,241	-----	-----
1907.....	11,839	111,016	610	13,041	4,534	87,644	6,065	10,331	-----	-----
1908.....	10,188	104,230	381	11,556	3,405	82,487	6,402	10,187	-----	-----
1909.....	8,722	95,620	253	10,311	2,610	75,006	5,859	10,309	-----	-----
1910.....	9,682	119,507	324	12,451	3,382	95,671	5,976	11,385	-----	-----
1911.....	10,396	160,159	290	12,042	3,602	126,039	6,495	12,078	-----	-----
1912.....	10,585	169,538	283	14,938	3,635	142,442	6,667	12,158	-----	-----
1913.....	10,964	200,308	350	15,130	3,715	171,417	6,899	13,761	-----	-----
1914.....	10,302	192,662	232	13,887	3,259	165,212	6,811	13,563	-----	-----
1915.....	8,621	162,040	199	10,914	2,152	138,692	6,270	13,034	-----	-----
Dec. 31:										
1916.....	10,001	196,722	246	7,152	2,941	176,923	6,814	12,647	-----	-----
1917.....	10,087	194,805	301	7,582	3,199	174,247	6,587	12,076	-----	-----
1918.....	9,286	174,575	471	7,316	3,419	156,013	6,396	11,246	-----	-----
1919.....	6,973	149,063	273	7,456	2,198	131,018	4,667	10,679	-----	-----
1920.....	6,958	168,309	220	7,591	2,578	149,414	4,151	11,304	-----	-----
1921.....	5,966	120,685	205	5,584	1,446	104,530	4,345	10,571	-----	-----
1922.....	6,325	134,871	203	6,712	1,657	117,107	4,987	7,834	2,498	3,128
1923.....	7,365	171,712	143	6,463	2,026	152,678	2,397	6,279	2,819	3,292
1924.....	6,617	143,739	153	6,023	1,543	125,319	2,300	6,268	2,621	3,129

Source: Interstate Commerce Commission.

¹ Trespassers included with "other persons" prior to 1922.

No. 376.—CONSUMPTION OF FUEL AND REPLACEMENTS OF RAILS AND TIES BY CLASS I COMPANIES

[NOTE.—Rails and ties laid in new construction are not included.]

	All districts			1923		
	1921	1922	1923	Eastern district	Southern district	Western district
Consumption of fuel by locomotives:						
Anthracite coal.....1,000 tons..	2,644	2,473	2,615	2,615	-----	-----
Bituminous coal.....do.....	107,910	113,163	131,492	63,169	27,489	40,894
Fuel oil ¹.....1,000 gallons..	1,661,444	1,828,125	2,334,366	12,247	48,746	2,273,373
Hardwood ¹.....cords.....	48,877	49,991	35,320	11,059	22,769	1,492
Softwood ¹.....do.....	132,768	110,050	129,378	23,098	5,839	100,441
Total, coal equivalent ².....1,000 tons..	121,006	127,213	148,922	66,899	27,800	55,293
Rails laid in replacement and betterment:						
Total tonnage.....1,000 long tons..	2,588	2,619	3,139	1,452	641	1,046
Total charges ³.....1,000 dollars..	104,065	93,551	112,077	51,373	22,739	37,965
Ties laid in previously constructed tracks:						
Crossties.....thousands..	83,522	86,642	84,435	24,679	20,273	39,483
Switch and bridge ties.....1,000 board feet..	256,288	253,186	277,616	99,679	72,789	105,147
Total charges ⁴.....1,000 dollars..	140,394	121,635	118,512	46,477	24,394	47,641

Source: Interstate Commerce Commission.

¹ The ratio of fuel oil to coal is based upon the experience of the various roads; 1 cord of hardwood equals two-thirds ton of coal; 1 cord of softwood equals one-half ton of coal.

² Totals include equivalent of a small amount of miscellaneous fuel.

³ The total charges shown do not include the labor cost of applying the rails or ties.

⁴ Does not include data for 58,921 linear feet of steel ties.

⁵ Does not include data for 24,667 linear feet of steel ties.

⁶ Does not include data for 23,669 linear feet of steel ties.

No. 377.—EXPRESS COMPANIES: INCOME ACCOUNT

[NOTE.—Mileage covered by operations of express companies, 1924: Total, 269,927; steam road, 232,249; electric line, 3,143; steamboat line, 33,723; and stage line, 806. Of the total, the American Railway Express Co. operates on 259,373 miles, and the Southeastern Express Co. on 10,554 miles]

[All figures in thousands of dollars]

Year ended—	Receipts for transportation	Paid for express privileges	Total operating revenues ¹	Operating expenses	Net operating revenues	Express taxes	Operating income ²	Other income	Net income ³
American Railway Express Co.									
Dec. 31:									
1920.....	333,800	141,829	195,665	234,810	⁴ 39,144	2,182	⁴ 41,364	2,076	⁴ 39,332
1921.....	294,664	113,491	184,897	182,265	2,031	2,095	508	2,074	2,309
1922.....	291,349	142,323	152,503	149,142	3,361	2,214	1,108	1,066	2,774
1923.....	309,579	155,736	157,444	154,446	2,998	2,138	834	1,851	2,460
1924.....	287,281	130,997	150,640	147,447	3,193	2,102	1,045	-----	-----
Southeastern Express Co.									
1921 ⁵	4,374	1,649	2,781	2,719	61	25	37	10	47
1922.....	7,103	3,320	3,880	3,750	130	79	50	20	70
1923.....	7,806	3,877	4,097	3,908	189	88	90	24	123
1924.....	7,910	3,755	4,266	4,103	163	109	51	-----	-----

Source: Interstate Commerce Commission.

¹ Includes revenues from sources other than transportation.

² Deducting, besides taxes, a small amount of uncollectible revenue.

³ Sum of two preceding columns less small deductions.

⁴ Deficit.

⁵ Result of operations for eight months ended Dec. 31, 1921.

No. 378.—THE PULLMAN CO.: ABSTRACT OF OPERATIONS

[NOTE.—The first annual report filed with the Interstate Commerce Commission was for the fiscal year ended June 30, 1910]

Year ended—	Gross revenues, car operations	Association revenues, debtor	Contract revenues, debtor	Expenses, car operations		Operating income	Revenue passengers carried	
				Total	Conducting car operations		Number	Per car day
June 30:								
1910.....	\$35,334,074	\$60,071	\$893,382	\$23,961,524	(1) ---	\$13,150,525	20,202,973	14
1911.....	35,697,582	507,799	1,516,580	25,916,476	\$10,682,957	8,914,543	21,655,052	12
1912.....	37,777,575	486,082	1,413,716	26,849,778	11,118,659	9,984,855	22,915,099	12
1913.....	40,103,216	512,691	2,034,781	26,712,979	11,785,302	12,417,056	24,864,216	12
1914.....	41,490,396	490,592	1,999,046	23,115,722	12,375,623	12,270,376	26,188,753	12
1915.....	38,722,661	437,130	1,553,755	26,632,739	11,715,693	10,816,274	24,252,462	12
1916.....	43,347,342	487,246	3,239,440	28,836,092	12,761,816	13,017,210	26,781,513	12
Dec. 31:								
1916.....	44,202,619	482,426	2,694,189	30,873,525	13,456,798	11,745,234	27,866,395	12
1917.....	51,776,681	102,032	4,498,103	35,448,873	16,046,867	12,469,188	32,260,503	14
1918.....	49,967,147	-----	3,918,234	40,593,070	20,202,094	7,762,850	28,751,279	13
1919.....	69,071,548	-----	31,409	48,618,253	26,392,099	19,193,813	37,345,535	15
1920.....	72,139,906	-----	13,134,269	60,773,216	30,810,845	8,844,065	39,253,761	16
1921.....	64,438,763	-----	7,079,166	64,743,893	28,136,322	² 8,277,270	31,225,324	13
1922.....	65,582,261	-----	8,370,183	53,029,407	26,022,350	8,539,759	31,748,385	13
1923.....	72,576,235	-----	8,555,144	55,885,100	27,365,168	12,289,408	34,249,445	13
1924.....	72,757,836	-----	9,073,343	61,000,196	30,022,662	7,755,368	34,085,756	12

Source: Interstate Commerce Commission.

¹ Not separated.

² Deficit.

No. 379.—ALASKAN GOVERNMENT RAILROAD TRAFFIC: ANALYSIS OF STATISTICS OF PASSENGER AND FREIGHT SERVICES, YEAR ENDED JUNE 30, 1924

Road mileage operated—monthly average		543.7	FREIGHT TRAFFIC	
PASSENGER TRAFFIC				
Passenger train miles, passenger trains, motor.....	112,543		Freight train-miles.....	133,096
Passenger train miles, mixed trains.....	46,701		Mixed train-miles.....	45,701
Passenger car-miles, passenger trains, motor.....	334,106		Loaded cars, 1 mile, freight trains.....	1,136,695
Passenger car-miles, mixed trains.....	52,005		Loaded cars, 1 mile, mixed trains.....	244,135
Total revenue passengers carried.....	49,465		Empty cars, 1 mile, freight trains.....	572,277
Number of revenue passengers carried 1 mile.....	2,997,276		Empty cars, 1 mile, mixed trains.....	148,379
Average distance per passenger carried, miles.....	60.50		All cars, 1 mile.....	2,101,486
Total passenger revenue.....	\$169,140		Percentage of loaded to total car miles.....	63
Revenue per passenger.....	\$3.42		Tons of revenue freight carried:	
Average revenue per passenger per mile.....	\$0.05643		Coal.....	27,593
Average revenue per train-mile, mixed.....	\$3.70		Miscellaneous.....	31,643
Average number of revenue passengers per train-mile.....	18.94		Tons of revenue freight carried 1 mile.....	9,500,036
Average revenue per car-mile.....	\$0.43806		Average distance hauled per revenue ton, miles.....	159.55
			Total freight revenue.....	\$433,174
			Average revenues per ton per mile.....	\$0.04660
			Average revenue per train-mile.....	\$2.42
			Average revenue tons per loaded car-mile.....	6.88
			Average revenue per loaded car-mile.....	\$0.3137
			Average revenue tons per car-mile loaded and empty.....	4.52
			Average revenue tons per train-mile.....	53.13

Source: Department of the Interior.

No. 380.—ELECTRIC RAILWAYS: SUMMARY OF OPERATIONS

[NOTE.—This table does not include the electric operations of steam railway companies. Many electric railway companies also engage in other operations, especially in the sale of current for light and power; wherever possible, such light and power business has been excluded, but for numerous companies this is impossible. No distinction can be made in the statistics between purely urban street railways and suburban and interurban lines. The insignificant amount of business still conducted by cable and animal traction is included, as well as some operations conducted by primarily electric railways by means of steam traction and gasoline engine cars. In the trackage statistics of this table, each track of a double or multiple line is counted separately.]

	1890	1902	1907	1912	1917	1922
Number of companies.....	789	987	1,236	1,200	1,307	1,200
Miles of all track operated.....	8,123.02	22,576.99	34,381.51	41,064.82	44,835.37	43,931.86
Operated by:						
Electricity.....	1,261.07	21,901.53	34,037.64	40,808.39	44,676.51	43,789.08
Cable.....	488.31	240.69	61.71	56.41	45.32	45.90
Animal traction.....	5,661.44	259.10	136.11	57.52	11.16	4.02
Steam.....	711.30	169.61	105.06	76.34	41.03	1.06
Gasoline-engine cars.....		2 6.06	40.99	66.16	55.61	286.06
Gravity.....					5.74	5.74
Value of road and equipment (thousand dollars).....	389,357	2,167,634	3,637,669	4,506,503	5,136,442	5,058,762
Number of employees.....	70,764	140,769	221,429	282,461	294,820	300,523
Number of passenger cars.....	32,605	60,290	70,016	76,162	79,914	77,301
Revenue passengers including pay transfer ⁴ (thousands).....	2,023,010	4,774,212	7,441,115	9,545,555	11,304,660	12,606,558
Operating revenues.....	\$80,617,211	\$247,553,999	\$418,187,858	\$567,511,704	\$709,825,092	\$1,016,719,062
Operating expenses.....	\$62,011,185	\$142,312,597	\$251,369,252	\$332,896,356	\$452,594,654	\$727,795,168
Operating ratio (per cent).....	68.4	57.5	60.1	58.7	63.8	71.6

Source: Bureau of the Census, Department of Commerce.

¹Includes companies maintaining separate organizations, though leased to and controlled through stock ownership by other companies, largely in Pennsylvania. In 1912 and 1907 these companies were treated as merged and not included in the number reported.

²Compressed air.

³Includes 1.26 miles operated by tractor.

⁴Not including motor-bus passengers.

ELECTRIC RAILWAYS

383

No. 381.—ELECTRIC RAILWAYS: MILEAGE, EQUIPMENT, OUTPUT OF ELECTRICITY, TRAFFIC, EMPLOYEES, AND SALARIES AND WAGES

[NOTE.—See headnote to Table 379.]

	All companies				Surface lines, 1922	Subway and elevated lines, 1922
	1907	1912	1917	1922		
Number of operating companies	945	975	945	858	851	7
Miles of all track, total ¹	34,403.56	41,064.82	44,835.37	43,931.80	43,073.93	857.03
First track (length of line)	25,547.19	30,437.80	32,547.58	31,264.26	(?)	(?)
Second and other main tracks	6,938.68	7,895.76	8,899.09	9,100.07	(?)	(?)
Sidings and turnouts	1,917.69	2,731.20	1,918.10	2,085.76	(?)	(?)
Car houses, yards, etc.			1,470.54	1,481.77	(?)	(?)
Electric track with—						
Overhead trolley ²	32,501.71	38,058.06	42,490.71	41,417.91	41,367.18	50.73
Third rail ³	1,209.78	1,395.13	1,683.37	1,893.11	1,065.55	827.60
Conduit trolley	322.70	351.72	361.54	421.30	421.30	
Storage battery	3.00	64.67	112.64	37.61	37.61	
Gas-electric motor	22.50	38.81	24.43	40.11	40.11	
Number of cars, total	83,041	94,016	172,603	96,256	91,159	8,096
Passenger	70,016	76,162	79,914	77,301	69,397	7,904
Express, freight, baggage, and mail	5,669	7,794	11,531	11,406	11,406	
Service cars	7,956	10,060	11,155	10,548	10,356	192
Number of electric locomotives	117	277	357	404	404	
Horsepower of power-plant equipment, total	2,519,823	3,061,385	4,200,192	4,119,306	(?)	(?)
Steam turbines	535,404	1,462,600	2,322,692	2,856,006	(?)	(?)
Other steam engines	1,870,123	1,703,088	1,221,223	827,027	(?)	(?)
Internal-combustion engines	10,835	24,190	28,294	32,496	(?)	(?)
Water wheels and turbines	91,661	471,307	627,983	403,778	(?)	(?)
Kilowatt capacity of generators	1,723,416	2,505,310	2,924,779	2,972,834	(?)	(?)
Electric energy, (1,000 kilowatt hours)						
Generated	4,759,130	9,020,018	12,137,851	12,405,053	(?)	(?)
Purchased	(?)	6,002,659	7,240,503	6,473,451	(?)	(?)
		3,017,359	4,947,348	5,931,602	(?)	(?)
Passengers carried, total (thousands)	9,533,081	12,135,342	14,506,915	15,331,400	13,586,232	1,745,168
Revenue passengers, including pay transfer	7,441,115	9,545,555	11,304,661	12,666,558	10,923,274	1,743,284
Free-transfer passengers	1,995,658	2,423,918	3,021,138	2,490,570	2,662,958	1,584
Free passengers	96,308	165,869	181,116	168,272		
Revenue car mileage, total (thousands)	1,617,731	1,921,620	2,130,802	2,124,523	1,821,177	303,340
Passenger	1,583,831	1,885,870	2,087,819	2,068,204	1,764,948	303,346
Express, freight, and mail	33,900	35,750	51,983	56,229	56,229	
Average number of revenue passengers:						
Per mile of all track ⁴	216,522	232,556	252,323	288,600	253,842	2,031,955
Per passenger car mile	4.70	5.06	5.41	6.12	6.19	5.75
Per passenger car hour	43.06	48.38	53.60	61.14	(?)	(?)
Revenue car hours, total (thousands)	151,339	190,478	203,057	201,838		
Passenger	148,678	187,690	199,053	197,140		
Express, freight, and mail	2,661	2,888	4,004	4,692		
Salaryed employees:						
Number	11,700	23,271	27,151	30,239	28,867	1,372
Salaries	\$12,909,466	\$20,128,786	\$33,909,674	\$57,489,091	\$54,481,024	\$3,008,067
Wage earners:						
Number	209,729	259,190	267,675	270,284	244,277	26,007
Wages	\$138,081,633	\$174,762,153	\$233,330,638	\$338,191,044	\$347,203,108	\$40,937,926
Conductors, motormen, and one-man car and bus operators—						
Number	115,518	131,321	136,184	130,628	126,717	10,911
Wages	\$75,705,054	\$95,461,625	\$127,222,144	\$205,238,478	\$197,131,208	\$8,107,270
Other wage earners—						
Number	94,211	127,869	131,491	139,656	117,560	22,096
Wages	\$62,376,579	\$79,310,528	\$106,108,544	\$182,952,566	\$150,071,900	\$32,830,656

Source: Bureau of the Census, Department of Commerce.

¹ Includes track lying outside the United States (1922 and 1917, 27.06 miles; 1912, 31.91; and 1907, 27.52 miles).² Not shown separately.³ Includes 20.46 miles in 1922 and 2.18 miles in 1917 operated by both overhead trolley and third rail.⁴ Includes 0.60 mile operated by both overhead trolley and third rail.⁵ Includes 20.36 miles operated by both overhead trolley and third rail.⁶ Includes 857 units of 43,344 horsepower reported as auxiliary engines.⁷ No data.⁸ In addition there were 16,120,000 passengers carried by 370 motor busses operated by electric railway companies.⁹ Exclusive of idle track and freight and switching roads.¹⁰ Exclusive of guards on subway and elevated trains, who are classified under "All other wage earners."

No. 382.—ELECTRIC RAILWAYS: TRACK MILEAGE AND NUMBER OF CARS AND BUSES OPERATED

[NOTE.—This table includes the mileage and equipment of street, interurban, and electrified steam railroads. Steam locomotives and cars owned by electric railways and used primarily for steam service are omitted. All data for 1924 and data for busses 1923 are as of December; all other data as of July]

State	Com- pa- nies oper- ating	Miles of all track ¹	Passenger cars		Elec- tric loco- motives	Freight cars		Serv- ice cars	Other cars	All cars	Busses oper- ated by elec- tric rail- ways
			Mo- tor	Trailer		Mo- tor	Trailer				
Total United States:											
1915	1,027	46,454	79,007	3,048	512	538	1,884	14,030	380	99,405	(2)
1918	901	48,484	80,270	3,613	645	1,107	2,745	13,817	182	102,379	(2)
1919	841	48,326	79,655	4,447	869	806	5,622	3,072	10,114	105,245	(2)
1920	831	47,705	77,722	6,027	751	1,215	7,441	5,723	6,800	105,683	(2)
1921	838	47,555	77,921	6,142	760	1,324	7,712	7,005	4,754	105,618	123
1922	827	47,150	75,442	7,624	772	1,375	7,903	8,761	2,795	104,672	360
1923	821	47,283	75,249	7,438	814	1,712	8,442	8,971	2,435	105,046	1,173
1924	769	46,837	75,678	6,768	799	1,790	9,016	9,092	2,491	105,634	2,304
New England States											
Connecticut	72	5,518	8,621	419	136	258	124	1,485	122	11,105	283
Maine	9	1,569	1,600	135	110	61	12	200	1	2,179	77
Massachusetts	14	527	385	10	5	57	63	110	23	653	5
New Hampshire	27	2,047	5,046	248	11	101	12	890	85	6,393	143
Rhode Island	12	261	223	2	2	5	1	48	10	380	—
Vermont	4	399	1,178	26	3	31	33	168	—	1,439	55
	6	114	80	—	5	3	3	9	3	112	3
Eastern States											
Delaware	252	13,737	32,180	2,603	174	342	373	3,364	708	30,744	975
District of Columbia	1	140	191	72	—	3	—	30	—	296	3
Maryland	6	368	630	88	6	23	4	117	—	1,108	36
New Jersey	9	692	1,973	161	13	21	74	15	2	2,259	61
New York	21	1,422	2,915	108	2	6	10	321	23	3,383	640
Pennsylvania	86	5,407	17,068	1,672	129	78	101	1,713	535	21,326	121
Virginia	101	4,628	7,869	420	6	175	121	1,069	135	9,744	101
West Virginia	13	447	864	64	3	16	32	60	1	1,040	5
	15	612	400	9	15	20	31	39	12	526	8
Central States											
Illinois	228	15,737	21,462	2,555	186	839	2,725	2,564	1,087	31,418	621
Indiana	41	3,555	6,180	800	61	337	1,084	700	5	9,236	98
Iowa	23	2,491	1,799	270	13	54	636	145	252	3,169	42
Kentucky	23	961	1,707	103	37	21	381	149	30	1,428	18
Michigan	7	492	807	62	15	10	143	8	1,045	12	—
Minnesota	22	1,782	2,832	337	21	120	170	235	274	3,998	80
Missouri	10	1,700	1,236	6	6	3	—	103	20	1,874	3
Ohio	19	1,138	2,578	208	5	20	27	337	22	3,257	24
Wisconsin	60	3,880	4,147	583	35	246	338	433	457	6,289	212
	18	788	1,176	66	8	14	20	310	19	1,622	132
Southern States											
Alabama	72	2,524	3,816	328	22	51	227	340	95	4,879	38
Arkansas	11	399	500	83	3	10	42	103	15	761	4
Florida	8	126	224	19	—	1	6	17	3	270	12
Georgia	7	197	353	11	—	12	5	26	—	407	—
Louisiana	10	489	714	32	1	6	10	14	47	824	3
Mississippi	8	316	827	47	—	5	—	81	2	963	10
North Carolina	7	94	109	20	—	5	1	3	2	140	2
South Carolina	8	355	295	22	17	6	161	25	9	535	2
Tennessee	4	126	126	9	—	1	—	6	12	164	4
	9	423	698	80	1	4	2	65	5	825	1
Western States											
Arizona	145	9,270	9,599	863	281	300	5,561	1,339	479	18,428	477
California	3	44	48	—	—	—	—	3	—	51	—
Colorado	33	3,888	4,255	297	92	170	3,674	660	47	9,095	321
Idaho	10	396	383	150	8	6	218	81	6	852	—
Kansas	2	89	32	—	3	—	21	3	—	59	—
Montana	13	519	368	26	3	40	136	43	—	622	1
Nebraska	7	844	116	25	90	—	2	10	4	217	—
Nevada	5	251	695	10	4	4	—	74	—	687	—
New Mexico	1	8	5	—	—	—	—	—	—	5	—
North Dakota	2	11	16	—	—	—	—	—	—	16	2
Oklahoma	4	26	35	22	—	—	—	9	—	66	—
Oregon	13	338	284	16	8	6	202	22	34	572	19
South Dakota	8	761	698	70	19	2	506	197	31	1,529	—
Texas	2	20	27	—	—	2	2	3	—	34	8
Utah	22	1,021	1,416	95	1	20	13	136	86	1,767	37
Washington	5	512	258	54	21	10	240	13	211	807	1
Wyoming	14	1,027	1,055	92	32	34	653	85	56	2,007	88
	1	17	8	—	—	—	—	—	4	12	—

Source: Electric Railway Journal.

¹ Mileage expressed in nearest mile; originally expressed in nearest hundredth.

² No report for busses.

No. 383.—FINANCIAL STATISTICS OF ELECTRIC RAILWAYS

NOTE.—See headnote to Table 379]

[All figures, except percentages, in thousands of dollars]

	All companies				Surface lines, 1922	Subway and elevated lines, 1922
	1907	1912	1917	1922		
INCOME ACCOUNT—OPERATING COMPANIES						
Gross operating revenue.....	418,188	567,511	700,825	1,016,719	910,857	105,862
Railway operations.....	400,896	535,996	650,150	925,477		
Passenger.....	382,132	502,052	603,130	854,663	757,736	96,927
Baggage, express, and milk.....	1,561	3,088	4,906	5,285		
Freight.....	5,231	10,165	18,546	31,560		
Other railway operations.....	11,972	19,491	23,508	33,969	153,121	8,935
Auxiliary operations.....	17,292	31,515	50,675	91,242		
Operating expenses (total).....	251,309	332,896	452,595	727,795	660,135	67,660
Railway operating expenses.....	245,140	318,700	421,251	678,563	612,009	66,464
Way and structures.....	23,521	44,270	55,470	102,003	94,126	7,877
Equipment.....	31,486	38,717	48,082	87,236	77,500	9,736
Power.....	43,972	53,599	70,958	107,246	92,790	14,456
Conducting transportation.....	107,123	120,205	174,973	236,690	256,957	20,733
All other.....	44,038	52,909	64,868	95,383	90,726	4,602
Auxiliary operations.....	6,169	14,196	31,344	49,232	48,036	1,190
Ratio of expenses to revenue (per cent).....	60.1	58.7	63.8	71.6	72.5	63.9
Net operating revenue.....	166,879	234,615	257,230	288,924	250,722	38,202
Taxes (deduct).....	19,756	35,028	45,756	64,788	68,347	6,441
Operating income.....	147,123	199,587	211,474	224,136	192,375	31,761
Nonoperating income (add).....	11,556	18,410	20,283	32,329	29,708	2,621
Gross income.....	158,679	218,006	231,757	256,465	222,083	34,382
Deductions from gross income (total).....	118,339	149,866	175,306	199,277	164,421	34,856
Rent for leased roads.....	48,022	44,785	48,303	43,771	30,937	12,834
Interest on debt.....	63,741	98,025	119,113	139,126	119,901	19,225
Miscellaneous.....	6,576	7,056	7,890	16,380	13,583	2,797
Net income.....	40,340	68,140	56,451	57,188	57,662	2,474
Dividends.....	26,455	51,650	48,337	36,720	36,729	
Surplus.....	13,885	16,490	8,114	20,468	20,933	2,474
INCOME STATISTICS—OPERATING AND LESSOR COMPANIES COMBINED ¹						
Gross income.....	159,092	218,467	232,213	257,217		
Interest.....	81,771	113,269	135,260	152,277		
Other deductions from gross income ²	8,538	17,553	15,183	30,764		
Net income.....	68,788	87,635	81,770	74,206		
Dividends.....	54,485	70,992	73,263	53,663		
Surplus.....	14,303	16,643	8,507	20,543		
Per cent of stock paying dividends.....	48.3	53.3	49.2	39.6		
Average rate of dividend on stock paying dividends (per cent).....	5.4	5.6	6.0	5.8		
Average rate of dividend on all stock, pct.....	2.6	3.0	3.0	2.3		
BALANCE SHEET—OPERATING AND LESSOR COMPANIES COMBINED ¹						
Total assets or liabilities ³	4,300,041	5,448,695	6,272,617	6,655,274		
Assets—						
Road and equipment.....	3,637,669	4,596,563	{ 5,130,442 79,608	5,058,763	80,180	
Other physical property.....						
Securities of other electric railways.....						
Securities of other companies.....						
Treasury securities.....						
Other permanent investments.....	136,768	47,371	108,760	153,497		
Current assets and miscellaneous.....	251,529	348,732	415,173	618,202		
Profit and loss deficit ⁴	36,179	38,149	78,741	193,439		
Liabilities—						
Capital stock.....	2,031,986	2,379,346	2,473,847	2,320,173		
Funded debt.....	1,672,960	2,325,222	3,051,179	3,103,826		
Real estate mortgages.....	4,080	6,097	7,198	13,795		
Floating debt.....	278,927	296,102	166,592	176,735		
Reserves.....	27,223	80,776	75,744	152,082		
Accrued depreciation.....	(7)	(7)	73,934	181,127		
Miscellaneous liabilities.....	178,262	223,656	267,310	531,796		
Profit and loss surplus ⁵	106,623	133,436	156,813	160,740		
Net surplus.....	70,444	95,287	78,072	26,699		

Source: Bureau of the Census, Department of Commerce.

¹ Includes superintendence of power. ² Includes "Charges for sinking fund."³ Deficit.⁴ Not shown separately for surface, subway, and elevated groups.⁵ Exclusive of rentals paid by operating to lessor companies.⁶ Figures for 1907 and 1912 not strictly comparable with those for later years.⁷ Not reported separately.⁸ For companies having surplus or deficit, respectively.

No. 384.—ELECTRIC RAILWAYS:

[NOTE.—See headnote to Table 379. The track mileage represents that actually lying in each State, but conducted in other States. The differences among the States in the relation of passengers carried to interurban as against purely urban traffic. The information obtained in regard to motor-bus operations age represents passenger, express, freight, and mail-car mileage]

Division and State	Miles of track lying in State or division ¹				Revenue passengers carried by companies domiciled in State (in thousands)				
	1907	1912	1917	1922	1907	1912	1917	1922	
								Car lines	Motor bus
United States	34,854	41,033	44,808	43,905	7,441,115	9,545,555	11,304,680	12,060,558	12,701
New England	4,883	5,299	5,556	5,049	875,116	1,051,162	1,242,077	1,133,706	3,400
Maine	418	530	572	556	30,730	47,049	55,403	50,010	—
New Hampshire	208	208	260	263	20,087	23,673	23,406	19,650	—
Vermont	113	121	120	117	7,103	8,136	8,739	6,950	—
Massachusetts	2,851	2,951	3,056	2,688	597,470	705,018	834,529	731,909	448
Rhode Island	431	435	454	403	91,172	94,086	113,101	142,166	853
Connecticut	781	908	1,080	1,011	122,554	172,300	200,740	182,941	2,099
Middle Atlantic	8,891	10,064	10,804	10,519	2,839,019	3,518,721	4,225,297	4,978,142	86
New York	3,809	4,486	4,773	4,737	1,657,657	2,126,964	2,492,325	3,080,878	—
New Jersey	1,320	1,309	1,368	1,342	269,099	356,858	432,875	406,811	8
Pennsylvania	3,762	4,270	4,462	4,440	912,233	1,029,899	1,300,087	1,420,453	80
East North Central	10,353	11,884	12,703	12,431	1,607,895	2,153,621	2,712,625	2,977,484	3,933
Ohio	3,671	3,999	4,236	3,974	480,844	632,332	811,913	870,100	2,004
Indiana	1,929	2,323	2,356	2,305	137,547	173,019	191,132	241,871	2
Illinois	2,754	3,186	3,441	3,416	703,493	932,668	1,096,804	1,127,719	336
Michigan	1,324	1,526	1,768	1,517	183,236	286,956	447,780	557,549	351
Wisconsin	670	849	901	919	102,772	134,040	164,996	180,185	1,190
West North Central	2,455	3,031	3,807	3,804	615,631	787,301	902,369	941,841	1,026
Minnesota	438	538	656	631	136,122	186,918	235,943	262,740	41
Iowa	641	784	1,015	990	61,440	93,418	103,898	95,404	—
Missouri	867	959	1,094	1,098	348,362	402,210	442,766	403,018	985
North Dakota	14	10	24	21	1,872	2,862	2,841	3,378	—
South Dakota	6	22	24	17	126	1,057	1,915	2,023	—
Nebraska	184	214	211	206	40,323	64,709	74,560	76,846	—
Kansas	300	494	582	581	20,386	35,527	40,456	37,742	—
South Atlantic	2,244	2,900	3,221	3,191	487,982	616,725	747,592	830,216	298
Delaware	105	99	102	96	15,724	18,024	26,047	26,860	—
Maryland	552	720	775	758	152,268	180,828	228,634	248,594	290
District of Colum- bia	160	188	195	190	91,569	114,100	125,536	155,952	—
Virginia	513	561	581	554	77,300	91,980	112,814	116,289	—
West Virginia	208	330	395	422	42,750	52,842	76,103	91,079	—
North Carolina	106	190	228	216	14,086	21,241	26,015	29,964	—
South Carolina	131	228	314	301	15,605	17,873	25,042	20,211	—
Georgia	351	417	450	440	59,701	80,601	93,640	105,950	8
Florida	118	165	183	197	18,889	27,236	32,771	41,317	—
East South Central	1,075	1,291	1,457	1,477	220,887	288,785	292,004	308,021	—
Kentucky	402	502	516	517	85,859	103,512	109,105	115,594	—
Tennessee	232	361	447	495	73,747	91,896	101,825	110,369	—
Alabama	294	309	309	368	52,197	62,494	70,343	73,646	—
Mississippi	86	119	124	98	9,084	10,883	10,731	8,412	—
West South Central	840	1,372	1,704	1,724	193,338	270,746	313,203	380,580	1,507
Arkansas	82	114	122	120	17,145	24,304	26,283	29,305	649
Louisiana	239	285	331	305	85,194	94,053	105,753	128,337	—
Oklahoma	100	252	302	324	9,502	22,121	20,766	35,402	858
Texas	419	721	950	975	81,497	130,268	150,401	187,536	—
Mountain	630	1,048	1,311	1,291	113,304	154,224	182,222	148,708	42
Montana	69	99	121	111	13,862	15,351	22,197	15,255	—
Colorado	317	468	467	431	73,458	86,597	84,624	81,013	—
New Mexico	10	11	11	11	1,029	951	1,480	1,383	42
Arizona	31	46	53	44	1,902	4,554	7,483	5,474	—
Idaho	73	129	155	149	1,327	4,170	3,279	3,256	—
Wyoming	—	23	23	23	—	1,399	1,457	684	—
Nevada	7	11	12	5	620	750	805	480	—
Utah	123	260	469	517	21,106	40,462	40,891	40,561	—
Pacific	3,093	4,146	4,847	4,619	497,943	723,270	707,311	987,862	2,497
Washington	730	991	1,022	954	110,507	126,687	145,022	142,745	684
Oregon	259	549	603	612	49,469	75,842	87,223	71,804	—
California	2,013	2,605	3,022	3,053	327,977	520,741	494,166	753,313	1,813

Source: Bureau of Census, Department of Commerce.

ELECTRIC RAILWAYS

337

OPERATING STATISTICS, BY STATES

all other data relate to the total operations of companies domiciled in the State, part of which may be passenger revenue and in other similar ratios are largely due to differences in the relative importance of related only to those lines which formed integral parts of electric-railway companies. Revenue car mile-

Passenger revenue of companies domiciled in State (thousands of dollars)			Revenue car miles operated by companies domiciled in State (thousands)			Electric kilowatt hours generated or purchased by companies (thousands) ¹			Division and State
1912	1917	1922	1912	1917	1922	1912	1917	1922	
502,652	603,130	654,663	1,921,620	2,139,802	2,124,523	9,020,015	12,187,851	12,406,053	United States.
52,621	63,944	87,704	191,451	209,504	173,083	772,103	999,938	859,732	New England.
2,458	3,056	4,243	11,124	12,255	11,027	74,907	102,270	123,069	Maine.
1,202	1,191	1,585	4,720	3,890	4,006	17,555	16,498	17,068	New Hampshire.
423	487	451	1,776	1,865	1,400	8,989	21,755	15,330	Vermont.
35,140	42,442	63,521	125,894	137,690	105,162	485,020	634,268	507,556	Massachusetts.
13,202	10,709	22,904	15,085	17,204	16,244	66,619	80,610	69,521	Rhode Island.
			32,846	36,730	35,238	118,353	144,437	123,578	Connecticut.
180,634	217,573	297,590	603,589	705,661	710,560	2,717,966	3,305,150	3,592,761	Middle Atlantic.
110,700	128,286	168,451	411,008	432,267	442,114	1,701,299	2,068,249	2,317,327	New York.
17,616	21,501	30,803	60,994	68,969	69,214	216,670	287,044	257,593	New Jersey.
52,318	67,726	98,246	191,587	204,628	199,222	799,907	968,957	1,007,871	Pennsylvania.
113,128	148,331	213,365	474,239	543,029	548,377	2,263,984	3,205,696	3,183,161	East North Central.
32,672	42,631	65,359	137,648	153,409	141,247	602,017	1,195,401	1,067,656	Ohio.
12,790	14,679	20,280	47,879	52,214	58,552	277,337	359,504	393,750	Indiana.
40,815	59,941	93,817	201,027	225,445	230,127	950,837	1,197,748	1,248,103	Illinois.
15,877	23,026	31,473	61,189	82,294	83,571	218,802	303,852	303,984	Michigan.
6,968	8,055	12,430	26,506	20,607	32,840	124,881	149,121	179,578	Wisconsin.
40,854	48,536	66,880	152,347	173,800	174,012	696,396	953,196	905,880	West North Central.
32,672	42,631	65,359	137,648	153,409	141,247	602,017	1,195,401	1,067,656	Minnesota.
5,250	6,138	7,850	22,122	25,293	29,152	103,664	184,534	249,323	Iowa.
20,210	23,001	34,137	72,673	80,670	80,738	361,995	485,181	380,272	Missouri.
222	245	342	661	709	920	851	1,095	1,583	North Dakota.
3,277	3,784	4,930	12,613	14,018	18,980	30,060	52,583	61,215	South Dakota.
2,460	3,181	3,771	11,111	13,819	12,571	36,151	52,365	38,347	Nebraska.
30,921	39,896	68,883	124,591	142,668	153,154	643,079	1,265,465	1,553,814	Kansas.
15,480	10,225	30,995	3,967	4,123	3,883	22,512	49,041	72,552	South Atlantic.
			34,439	40,328	42,401	134,350	180,992	218,853	Delaware.
			18,568	18,538	21,037	84,892	98,905	134,842	Maryland.
4,532	6,078	7,540	19,903	21,968	24,312	123,110	231,491	347,532	District of Columbia.
3,034	4,502	6,570	11,707	14,623	15,238	67,168	112,161	166,237	Virginia.
1,177	1,323	2,068	5,998	6,725	6,887	41,822	86,247	50,563	West Virginia.
920	1,750	1,755	4,658	8,236	7,719	17,876	103,864	65,907	North Carolina.
4,895	4,803	7,621	19,217	20,908	22,619	125,820	364,691	448,304	South Carolina.
1,374	1,624	2,414	6,144	7,200	9,058	25,529	32,073	48,974	Georgia.
13,868	15,127	20,840	68,056	64,293	58,369	290,348	411,335	389,199	Florida.
5,592	5,896	7,043	22,274	22,865	20,372	88,875	101,774	80,078	East South Central.
4,664	5,217	7,735	18,936	21,401	19,122	100,072	170,036	131,742	Kentucky.
3,004	3,425	4,812	13,313	16,037	15,820	87,751	116,223	166,282	Tennessee.
608	590	650	3,533	3,900	3,075	13,650	23,302	10,187	Alabama.
14,790	18,663	29,529	61,617	77,411	80,061	246,080	376,999	549,756	Mississippi.
1,183	1,279	1,781	5,594	5,917	5,735	27,364	37,442	60,402	West South Central.
4,725	5,334	9,388	21,812	23,833	20,429	109,350	137,777	209,374	Arkansas.
1,254	1,900	3,127	6,143	7,979	9,356	20,477	27,522	45,854	Louisiana.
7,628	10,150	15,233	28,068	30,692	44,671	87,889	173,248	234,140	Oklahoma.
8,061	9,267	11,459	30,150	34,120	32,739	206,942	181,010	193,463	Texas.
800	1,150	951	2,901	3,592	2,979	10,227	17,927	18,304	Mountain.
4,521	4,409	6,222	17,202	17,031	15,746	106,373	111,508	120,175	Montana.
282	439	382	1,019	1,277	981	2,960	5,140	2,499	Colorado.
451	424	388	1,420	1,488	1,323	5,108	5,743	5,540	New Mexico.
2,007	2,845	3,516	6,648	9,735	10,939	80,011	39,812	45,256	Arizona.
42,875	42,292	68,463	185,560	199,080	196,168	1,184,240	1,489,242	1,190,288	Idaho.
7,283	8,134	12,273	29,517	36,128	36,269	508,794	743,746	266,632	Wyoming.
4,578	4,231	6,285	19,509	22,529	21,841	182,547	233,153	339,636	Nevada.
31,014	29,927	49,905	116,554	130,403	138,528	492,899	512,343	584,020	Utah.
									Pacific.
									Washington.
									Oregon.
									California.

¹ Mileage figures expressed to nearest mile, original figures to nearest hundredth.

² Includes duplication of energy purchased from electric-railway companies; amount not ascertainable.

No. 385.—ELECTRIC RAILWAYS: MILEAGE OF ELEVATED AND SUBWAY AND TUNNEL TRACK, BY STATES

[NOTE.—In these statistics all track is included; each track of a double or multiple line is counted separately]

Class of trackage and State	1907	1912	1917	1922
Elevated, United States.....	362.39	417.80	497.28	601.69
New York.....	200.41	230.80	296.00	362.80
Illinois.....	125.77	141.00	140.80	163.88
Pennsylvania.....	7.67	9.87	16.71	32.40
Massachusetts.....	16.70	20.58	26.23	30.08
New Jersey.....	17.26	4.37	4.41	4.36
Missouri.....	3.18	2.88	2.06	2.88
Washington.....			1.40	2.69
Maryland.....	1.40	1.40		1.40
California.....			1.20	1.20
Kansas.....			.50	
Subways and tunnels, United States.....	74.77	112.79	218.79	325.56
New York ¹	60.38	70.54	162.37	260.14
Massachusetts.....	7.75	18.45	25.24	26.98
New Jersey ²		11.08	12.62	12.02
Pennsylvania.....	5.62	8.42	8.95	7.95
California.....		.30	5.43	5.35
Illinois.....	.60	1.87	1.03	1.80
All other States ³	.42	1.44	2.25	1.72

Source: Bureau of the Census, Department of Commerce.

¹ Includes 3.08 miles of Camden and Atlantic branch of West Jersey & Seashore Railroad Co., tabulated as an electrified division of a steam road for 1917 and 1912.

² Excludes 11.68 miles operated in New Jersey.

³ Includes 11.68 miles owned by a New York company.

⁴ Rhode Island, Minnesota and Missouri, 1922; Connecticut, Minnesota, Missouri, Rhode Island, West Virginia, and Wisconsin, 1917; Kansas, Missouri, Oregon, and Tennessee, 1912; Missouri, 1907.

No. 386.—RECEIVERSHIPS OF ELECTRIC RAILWAYS

Year	Placed under receivership				Sold under foreclosure						Receiv- ers' cer- tificates
	Number of companies	Miles of track	Outstanding securities		Number of companies	Miles of track	Outstanding securities				
			Stock	Bonds			Stock	Bonds			
			<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		
1909.....	22	558.00	29,962,200	22,325,000	21	488.00	22,265,700	21,174,000	(1)		
1910.....	11	696.61	12,629,400	75,490,735	22	724.36	19,106,613	26,374,075	(1)		
1911.....	19	518.90	20,533,450	38,973,293	25	660.72	91,854,800	115,002,760	(1)		
1912.....	26	373.58	20,410,700	11,133,800	18	207.18	14,197,300	10,685,260	(1)		
1913.....	18	342.84	31,006,900	87,272,200	17	302.28	15,243,700	19,004,500	(1)		
1914.....	10	362.30	35,562,550	19,050,460	11	181.26	26,239,700	44,004,241	(1)		
1915.....	27	1,152.10	40,288,050	39,372,375	19	808.31	30,508,817	16,769,997	(1)		
1916.....	15	359.20	14,476,600	10,849,200	19	430.14	13,895,400	22,702,300	(1)		
1917.....	21	1,177.32	33,918,725	33,778,400	26	745.19	27,281,900	27,313,045	(1)		
1918.....	20	2,017.61	92,130,388	163,257,102	23	524.22	37,740,325	20,149,384	(1)		
1919.....	48	3,781.12	221,259,354	312,915,104	29	2,675.48	89,893,400	79,836,788		42,306	
1920.....	19	1,065.31	23,758,455	72,283,575	13	259.90	7,782,400	11,227,328		52,000	
1921.....	19	986.42	32,908,525	36,177,800	13	777.97	33,642,255	30,803,526		5,000	
1922.....	14	605.43	18,140,150	20,304,400	13	322.88	7,491,500	12,640,600		114,683	
1923.....	12	333.63	8,832,100	14,707,066	15	927.45	118,077,959	110,638,250		12,266,000	
1924.....	12	1,021.88	28,489,700	35,716,000	14	869.25	21,022,800	34,845,535		3,440,388	

Source: Annual Statistical Number, Electric Railway Journal.

¹ Data not available.

WATERWAYS, WATER TRAFFIC, AND SHIPPING

General note as to units of measurement.—"Cargo tonnage" represents weight of cargo actually loaded, unloaded, or carried in either long tons (2,240 pounds) or short tons (2,000 pounds) as specified. All other tonnage figures refer to capacity of vessels. The terms gross and net tonnage refer to space measurement, 100 cubic feet being called 1 ton. Gross tonnage is the capacity of the entire space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, storage, passengers or crew, with certain minor exemptions. Net or registered tonnage is what remains after deducting from the gross tonnage the spaces occupied by the propelling machinery (including allowance for fuel), crew quarters, master's cabin and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship recorded as "entered with cargo" may bear little relation to the actual weight of the cargo. Dead-weight tonnage is the weight in long tons required to depress a vessel from the light water line; that is, with only the machinery and equipment on board) to the load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety. Displacement tonnage is ordinarily used only with regard to naval vessels and has reference to the weight of the vessel itself with its normal equipment, fuel, etc.

No. 387.—WATER-BORNE COMMERCE OF THE UNITED STATES

[NOTE.—All figures in thousands of short tons (2,000 pounds). Figures for domestic commerce are ascertained by taking one-half of the total domestic commerce (sum of receipts and shipments) credited to ports]

	Foreign			Domestic			Total foreign and domestic		
	1921	1922	1923	1921	1922	1923	1921	1922	1923
Total	93,296	100,871	100,058	213,695	246,983	342,041	306,991	347,854	442,097
Ports on Atlantic, Pacific, and Gulf coasts.....	80,152	86,875	82,999	115,334	128,431	180,660	195,485	215,305	263,659
Ports on Great Lakes.....	12,513	13,005	14,660	58,947	81,033	110,858	71,460	94,038	125,518
Rivers, canals, connecting channels.....	632	991	2,398	30,414	37,499	50,523	40,046	38,491	52,921

No. 388.—GREAT LAKES, COMMERCE OF THE PRINCIPAL PORTS

[All figures in thousands of short tons (2,000 pounds)]

Port	Total foreign and domestic						1923			
	Receipts			Shipments			Foreign		Domestic	
	1921	1922	1923	1921	1922	1923	Imports	Exports	Receipts	Shipments
Total	162,174	185,116	114,904	167,562	189,164	120,455	5,705	8,955	109,198	111,500
Agate Bay, Minn.....	214	157	310	3,766	6,694	7,180	-----	-----	310	7,180
Alpena, Mich.....	145	147	153	483	861	832	-----	-----	153	832
Ashland, Wis.....	662	551	789	2,541	6,516	6,994	53	274	736	6,721
Ashtabula, Ohio.....	2,244	8,670	11,761	3,550	3,321	5,704	-----	860	11,761	4,844
Buffalo, N. Y.:.....										
By lake.....	0,610	14,753	14,490	4,424	2,289	3,539	3,561	217	10,629	3,322
By canal.....	264	240	277	454	621	638	-----	-----	277	638
Calumet, Mich.....	26	49	59	3,478	5,020	7,008	-----	85	59	7,523
Calumet, Ill.....	4,434	7,664	11,123	1,782	2,016	793	-----	-----	11,123	793
Chicago, Ill.....	770	778	1,079	1,862	2,030	902	26	307	1,053	597
Cleveland, Ohio.....	3,523	9,348	11,481	2,678	1,578	2,975	365	1,290	11,116	1,676
Conneaut, Ohio.....	5,969	7,358	10,038	1,495	1,751	3,026	-----	168	10,038	2,858
Detroit, Mich.....	1,388	2,185	2,977	89	120	230	13	66	2,994	164
Rouge River, Mich.....	842	1,137	1,450	-----	-----	-----	92	-----	1,367	-----
Duluth-Superior.....	11,840	6,985	14,171	18,744	31,217	45,103	172	1,000	13,999	44,104
Erie, Pa.:.....	743	1,612	2,183	1,453	461	1,366	381	694	1,802	672
Escanaba, Mich.....	230	233	285	2,041	5,154	6,275	-----	289	285	5,987
Fairport, Ohio.....	1,945	1,931	3,187	-----	22	975	62	251	3,125	725
Gary, Ind.....	2,633	3,242	4,460	-----	-----	-----	-----	-----	4,460	-----
Green Bay, Wis.:.....	915	760	1,156	213	82	234	-----	-----	1,156	234
Huron, Ohio.....	629	752	1,265	1,589	363	1,531	-----	353	1,265	1,173
Indiana Harbor, Ind.....	1,705	2,321	3,389	691	569	752	-----	2	3,389	750
Keweenaw Waterway, Mich.....	613	605	1,011	42	53	51	5	9	1,006	43
Lorain, Ohio.....	2,307	3,588	4,431	2,635	1,911	3,848	16	768	4,415	3,080
Marquette, Mich.....	178	246	343	249	409	950	-----	-----	343	950
Marquette Bay, Mich.....	-----	1	-----	659	1,805	2,181	-----	233	-----	1,943
Milwaukee, Wis.....	4,000	3,185	5,016	1,011	839	569	20	110	4,987	459
Sandusky, Ohio.....	498	591	780	1,929	2,905	3,117	214	366	555	2,751
Sault Ste. Marie, Mich.....	214	819	854	1	3	1	-----	-----	854	1
Toledo, Ohio.....	868	2,046	2,547	8,334	7,378	9,441	284	1,001	2,262	8,440
Tonawanda, N. Y.....	1,514	170	139	166	236	234	61	-----	89	231
All other ¹	2,752	2,983	3,678	1,207	2,000	3,402	370	606	3,308	2,796

Source of Tables 387 and 388: Annual reports of the Chief of Engineers, United States Army.

¹ Figures do not include tonnage, small in the aggregate, not distinguished as to receipts and shipments.

No. 389.—SAULT STE. MARIE CANALS, TRAFFIC STATISTICS: 1890 to 1923

[NOTE.—Includes both American and Canadian canals and traffic to and from Canadian as well as American ports. Average distances, ton-miles, freight charges, etc., are based on total haul in process of performance by vessels passing through the canals from port of origin to port of destination.]

Season	Freight carried		Average distance freight was carried	Total ton-miles	Average freight charges per ton-mile	Freight charges	Valuation of freight	Proportion of freight carried by Canadian vessels
	Total	By steamers						
	1,000 short tons	1,000 short tons	Miles	Thousands	Mills	1,000 dollars	1,000 dollars	Per cent
1890.....	9,041	6,292	797.2	7,207,200	1.30	9,472	102,215	3.50
1895.....	15,063	10,581	830.0	12,502,549	1.14	14,230	159,575	3.75
1900.....	25,643	19,587	825.9	21,179,220	1.18	24,958	267,042	2.91
1902.....	35,961	28,465	827.4	29,765,917	.89	26,666	358,306	4.41
1903.....	34,674	28,043	835.6	28,974,660	.92	20,728	349,405	5.51
1904.....	31,646	25,720	843.5	26,608,816	.81	21,553	334,503	6.10
1905.....	44,271	37,725	833.3	30,892,798	.85	31,421	410,965	4.99
1906.....	51,751	45,872	842.4	43,596,954	.84	36,067	537,463	4.84
1907.....	58,217	52,937	828.3	48,221,466	.80	38,457	560,830	4.72
1908.....	41,391	38,145	842.0	34,853,548	.09	23,003	470,141	7.24
1909.....	57,895	63,650	809.0	46,812,920	.78	36,292	626,104	6.27
1910.....	62,363	68,040	840.0	52,405,535	.74	38,711	654,011	6.08
1911.....	53,477	49,580	826.0	44,173,813	.67	29,492	595,020	6.79
1912.....	72,473	68,009	831.0	60,242,833	.67	40,678	701,368	5.53
1913.....	79,718	75,174	820.0	65,330,717	.68	44,381	865,958	6.18
1914.....	55,370	52,063	832.8	46,112,252	.60	27,697	634,800	8.85
1915.....	71,290	67,090	832.0	59,316,744	.71	41,984	832,263	6.19
1916.....	91,888	87,109	824.0	75,717,393	.80	60,845	974,161	6.22
1917.....	89,814	85,566	820.0	73,034,550	1.21	89,277	1,196,922	5.71
1918.....	85,080	81,847	818.2	70,107,617	1.19	83,608	987,005	5.61
1919.....	98,236	95,683	815.0	80,611,610	1.05	98,479	1,114,514	7.03
1920.....	79,282	76,495	816.1	64,702,375	1.33	85,742	1,119,774	5.57
1921.....	48,259	47,913	788.3	38,042,633	1.14	48,844	746,134	11.00
1922.....	66,067	64,316	810.7	53,563,755	1.20	64,154	957,127	7.95
1923.....	91,880	88,211	801.3	73,218,218	1.10	80,843	1,026,045	8.30

Source: Annual Report of the Chief of Engineers, United States Army.

No. 390.—TRAFFIC THROUGH THE SAULT STE. MARIE CANALS: BY SEASONS

[NOTE.—See headnote to Table 389]

	1900	1910	1915	1920	1921	1922	1923
Date of opening canal.....	Apr. 19	Apr. 12	Apr. 13	Apr. 19	Apr. 7	Apr. 17	May 1
Date of closing canal.....	Dec. 16	Dec. 15	Dec. 20	Dec. 26	Dec. 24	Dec. 24	Dec. 26
Passages—total vessels.....	19,452	20,899	21,233	18,847	12,847	17,383	21,975
Steamers.....	14,426	17,674	17,609	16,336	10,779	15,448	19,743
Other registered.....	4,004	1,890	1,884	1,354	538	818	1,327
Unregistered.....	1,022	1,335	1,650	1,157	1,530	1,117	905
Registered tonnage (1,000 net tons).....	22,316	49,856	56,399	58,194	32,184	52,596	68,546
Freight cargo (1,000 short tons).....	25,643	62,363	71,290	79,282	48,259	66,067	91,380
Passengers.....	58,555	66,933	50,336	68,451	66,621	59,043	56,384
In thousands of unit specified (000 omitted)							
Flour.....barrels.....	6,761	7,577	8,437	7,478	10,217	9,888	10,486
Wheat.....bushels.....	40,489	39,260	255,482	143,456	197,715	275,615	282,086
Other grain.....do.....	16,175	39,245	64,787	51,630	95,694	119,225	87,623
Lumber.....M feet b. m.....	910	603	456	193	206	214	189
Copper.....tons ¹	131	148	156	52	32	58	60
Iron ore.....do.....	10,444	41,604	45,214	56,780	22,595	42,227	59,357
Manufactured and pig iron.....do.....	136	445	212	76	39	60	99
Coal.....do.....	4,487	13,514	13,367	14,156	14,763	0,461	18,395
Salt.....do.....	49	78	105	99	62	74	70
Oil.....do.....	49	10	563	353	302	191	172
Stone.....do.....	49	10	563	353	493	637	697
General merchandise.....do.....	541	1,412	1,595	556	600	581	657

Source: Annual Report of the Chief of Engineers, United States Army.

¹ Short tons (2,000 pounds).

No. 391.—NEW YORK STATE CANALS, TONNAGE OF FREIGHT MOVED

[NOTE.—All figures in short tons. Figures do not include supplementary tonnage handled over State terminals]

Yearly average	All canals	Erie division	Yearly average or year	All canals	Erie division			
					Total freight	Grain	Sand, gravel, and stone	Petroleum
1837-1840.....	1,339,016	771,741	1901-1905.....	3,335,210	2,144,492	-----	-----	-----
1841-1845.....	1,613,317	884,522	1906-1910.....	3,238,129	2,200,595	-----	-----	-----
1846-1850.....	2,781,410	1,556,696	1911-1915.....	2,448,837	1,620,451	-----	-----	-----
1851-1855.....	3,976,501	2,141,476	1916-1920.....	1,848,365	798,706	-----	-----	-----
1856-1860.....	3,911,407	1,889,759	1916.....	1,625,050	917,689	-----	-----	-----
1861-1865.....	5,049,341	2,743,929	1917.....	1,297,225	675,083	-----	-----	-----
1866-1870.....	5,987,724	3,018,359	1918.....	1,159,270	667,374	-----	-----	-----
1871-1875.....	5,974,097	3,326,073	1919.....	1,238,844	842,164	140,040	374,865	31,660
1876-1880.....	5,219,588	3,542,020	1920.....	1,421,434	891,221	112,821	327,633	64,174
1881-1885.....	5,210,389	3,495,500	1921.....	1,270,407	993,639	356,985	247,653	103,400
1886-1890.....	5,281,441	3,580,631	1922.....	1,873,434	1,485,100	550,831	337,656	164,176
1891-1895.....	4,112,061	2,962,528	1923.....	2,006,284	1,626,062	629,763	375,964	190,104
1896-1900.....	3,544,951	2,446,065	1924.....	2,032,317	1,691,766	698,246	365,266	237,018

Source: Commissioner of Canals and Waterways, Department of Public Works, State of New York, Albany, N. Y.

No. 392.—PRINCIPAL COMMODITIES CARRIED ON THE OHIO RIVER

[NOTE.—Figures in short tons, ferry traffic excluded]

Commodity	Total			Up		Down	
	1921	1922	1923	1922	1923	1922	1923
Total.....	7,397,880	6,291,826	8,280,520	1,228,923	1,670,286	5,062,903	6,610,235
Brick.....	907	1,079	2,330	422	301	1,258	2,029
Cement.....	18,707	11,901	3,900	5,038	1,179	6,263	2,281
Coal.....	4,415,356	4,185,193	6,008,918	424,783	343,105	3,760,410	5,065,813
Coke.....	17,700	6,581	32,700	91	120	6,490	32,670
Cottonseed.....	8	9,338	2,000	9,337	-----	1	2,000
Dry goods.....	876	21,440	1,411	10,105	605	2,235	806
Fertilizers.....	2,378	5,742	2,844	1,305	74	4,487	2,270
Flour.....	4,874	1,255	1,566	233	491	1,022	1,074
Fluorspar.....	3,698	3,282	1,623	3,132	1,603	150	30
Furniture.....	17,088	34,421	2,213	4,101	658	30,320	1,555
Gasoline.....	(1)	(1)	8,040	(1)	7,277	(1)	772
Grain.....	23,042	8,804	8,312	4,018	6,038	4,876	2,274
Groceries.....	23,500	11,984	7,141	3,112	1,672	8,872	5,420
Hardware.....	6,255	4,902	1,858	1,158	410	3,834	1,448
Hay, feed, and straw.....	5,970	3,904	5,744	1 3	2,045	2,482	2,799
Iron and steel manufac- tures.....	52,715	316,239	186,653	57,152	85,430	259,087	101,223
Iron ore.....	52	21,119	10,600	7,639	-----	13,450	10,000
Lime.....	301	7,358	733	313	658	9,045	75
Livestock:							
Cattle.....	6,656	6,812	5,458	3,572	4,296	3,240	1,162
Hogs.....	6,039	8,032	4,748	6,125	4,089	1,905	659
Horses and mules.....	595	971	696	448	273	523	423
Logs.....	17,692	122,040	4,537	3,813	4,442	118,236	96
Lumber.....	22,733	9,803	10,836	5,076	9,966	4,817	869
Machinery.....	8,632	2,547	3,162	915	803	1,632	2,359
Merchandise, miscellane- ous.....	35,347	23,770	13,790	12,731	11,564	11,039	12,226
Molasses.....	61	5,807	10	71	7	5,736	3
Oil.....	27,976	30,630	50,187	12,253	20,599	18,377	29,588
Oil-well supplies.....	11,843	397	179	106	2	291	177
Poultry.....	1,852	1,698	922	1,470	824	227	98
Salt.....	1,886	2,403	1,733	82	1,224	2,320	510
Sand and gravel.....	1,624,237	895,966	1,201,927	431,309	803,465	464,687	397,461
Scrap iron.....	(1)	(1)	50,128	(1)	47,828	(1)	2,300
Stone.....	163,380	9,999	170,478	7,684	168,180	2,315	2,298
Structural iron.....	(1)	(1)	103,828	(1)	28,177	(1)	75,651
Sugar.....	303,097	2,401	1,685	735	1,029	1,666	654
Ties, railroad.....	582,039	142,970	126,574	855	2,764	142,115	123,809
Tobacco.....	2,421	1,469	1,332	407	1,251	1,422	91
Vegetables.....	(1)	(1)	8,430	(1)	8,275	(1)	161
All other.....	197,958	368,570	221,635	198,217	97,174	170,358	124,461

Source: Annual Reports of the Chief of Engineers, United States Army. ¹ Not shown separately.

No. 393.—OHIO RIVER TRAFFIC: 1911 TO 1923

[NOTE.—Figures exclude ferry traffic. In 1923 the tons of freight carried on ferries were reported as 965,127, but the hauls of course are very short. The passenger traffic other than on ferries for 1923 was: Passengers, 622,269; passenger miles, 12,924,356]

Year	Freight carried	Ton-miles	Value of freight	Year	Freight carried	Ton-miles	Value of freight
	1,000 short tons	Thousands	1,000 dollars		1,000 short tons	Thousands	1,000 dollars
1911.....	11,772	-----	75,471	1921—Total....	7,308	844,895	93,276
1912.....	6,999	-----	34,617	Up.....	761	46,295	24,503
1913.....	8,413	-----	40,941	Down....	6,547	798,600	68,771
1914.....	7,589	-----	38,069	1922—Total....	6,292	807,793	144,796
1915.....	7,346	1,095,423	50,906	Up.....	1,239	107,778	59,534
1916.....	6,045	598,383	38,774	Down....	5,053	700,015	85,262
1917.....	4,599	378,491	70,510	1923—Total....	8,281	(1)	110,022
1918.....	6,171	315,504	77,685	Up.....	1,670	(1)	40,557
1919.....	5,004	604,751	88,912	Down....	6,610	(1)	69,466
1920—Total....	9,382	1,183,915	223,443				
Up.....	733	35,242	20,114				
Down....	8,650	1,148,674	194,329				

¹ Not available.

No. 394.—LOWER MISSISSIPPI RIVER TRAFFIC: 1918 TO 1923

[NOTE.—Each section of the river is treated separately and some of the traffic of each is duplicated in others. The section "Between Ohio and Missouri Rivers" for 1921 and previous years was reported as "St. Louis to Cairo." Ferry traffic is not included]

Year	Between Ohio and Missouri Rivers		Cairo to Memphis		Memphis to Vicksburg		Vicksburg to New Orleans	
	Short tons	Passengers	Short tons	Passengers	Short tons	Passengers	Short tons	Passengers
1918.....	235,982	20,261	634,834	48,397	853,851	54,838	2,715,928	26,405
1919.....	360,170	89,699	655,938	151,314	1,056,200	121,842	3,478,294	54,096
1920.....	1,008,152	719,097	1,044,945	69,757	925,763	477,155	2,374,910	267,349
1921.....	1,104,150	494,924	902,823	124,485	1,629,747	102,930	7,323,335	222,338
1922.....	548,114	1,945,642	923,350	104,162	1,441,048	62,690	5,544,506	154,402
1923.....	723,068	2,689,258	1,048,322	159,224	1,452,837	13,748	5,493,297	204,685

Commodity	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound
	Short tons							
1922, total.....	345,638	202,446	554,193	369,194	639,207	801,841	991,728	735,091
Animals and animal products.....	4,934	9,934	17,016	11,883	5,576	14,632	2,727	14,099
Vegetable food products.....	120,932	71,355	205,523	138,439	231,881	220,522	210,289	213,601
Other vegetable products.....	125	7,081	963	2,557	5,405	2,765	6,294	2,710
Textiles.....	1,640	20,643	5,695	88,280	27,028	78,026	28,240	71,131
Wood and paper.....	12,562	27,140	24,230	117,184	94,168	104,676	152,960	28,721
Nonmetallic minerals.....	34,006	35,060	203,860	20,228	169,336	330,608	470,503	382,401
Ores, metals, and manufactures of.....	30,159	7,693	50,167	8,189	50,903	8,640	47,414	9,419
Machinery and vehicles.....	1,616	400	8,752	931	17,945	8,735	12,296	4,588
Chemicals.....	3,660	2,045	8,494	13,551	8,337	14,253	8,177	14,518
Unclassified.....	85,034	21,080	29,392	17,052	28,628	18,984	22,838	12,903
1923, total.....	469,339	283,729	652,494	395,828	727,884	724,959	3,909,417	1,583,880
Animals and animal products.....	3,208	8,618	785	10,242	2,992	14,432	643	13,968
Vegetable food products.....	203,107	48,909	259,791	112,925	279,362	143,007	266,331	146,942
Other vegetable products.....	45	372	3,656	916	9,697	1,099	9,648	1,199
Textiles.....	1,592	17,786	4,190	32,337	17,545	37,687	12,787	74,204
Wood and paper.....	15,319	39,255	52,848	116,899	163,194	110,162	146,458	72,332
Nonmetallic minerals.....	104,004	30,795	258,392	5,195	150,124	292,761	3,383,388	1,135,890
Ores, metals, and manufactures of.....	38,444	82,723	38,777	84,762	67,866	34,005	54,699	85,235
Machinery and vehicles.....	2,291	533	3,421	764	8,474	603	6,770	3,423
Chemicals.....	3,240	8,535	6,654	22,702	6,488	25,311	6,481	25,420
Unclassified.....	83,080	26,203	23,980	9,080	22,142	15,236	22,212	25,261

Source of Tables 393 and 394: Annual Reports of the Chief of Engineers, United States Army.

No. 395.—UNITED STATES MERCHANT MARINE: DOCUMENTED TONNAGE

[NOTE.—For definition of "gross ton" see general note, p. 389. All data after 1840 are as of June 30]

Year	Number			Thousands of gross tons			Tonnage (thousands of gross tons) employed in—			
	Total	Sailing ¹	Steam and gas	Total	Sailing ¹	Steam and gas	Foreign trade	Coast-wise and internal trade	Whale fisheries	Cod and mackerel fisheries
1780 ²				202	202		124	60		9
1800 ²				972	972		667	272		29
1810 ²				1,425	1,425		981	405		35
1820 ^{2,3}				1,280	1,280		584	598	36	72
1830 ^{2,3}				1,192	1,127	64	538	517	40	98
1840 ⁴				2,181	1,978	202	768	1,177	137	104
1850				3,535	3,010	526	1,440	1,798	146	152
1860				5,354	4,486	868	2,370	2,045	167	163
1870	28,998	25,474	3,524	4,247	3,171	1,075	1,449	2,638	63	91
1880	24,712	19,995	4,717	4,068	2,850	1,212	1,314	2,638	38	78
1890	23,467	17,502	5,965	4,424	2,565	1,859	928	3,409	19	68
1900	23,353	16,280	7,053	5,165	2,507	2,658	817	4,287	10	52
1910	25,740	13,288	12,452	7,508	2,008	4,900	783	6,669	9	47
1912	26,528	11,577	14,951	7,714	2,534	5,180	923	6,737	9	45
1913	27,070	11,938	15,082	7,887	2,553	5,333	1,019	6,817	9	42
1914	26,943	11,452	15,491	7,929	2,501	5,428	1,066	5,818	10	34
1915	26,701	10,753	15,948	8,389	2,446	5,944	1,893	6,486	9	32
1916	26,444	10,383	16,061	8,470	2,400	6,070	2,185	6,245	7	33
1917	26,307	10,155	16,242	8,871	2,438	6,433	2,441	6,393	6	32
1918	26,711	10,053	16,658	9,025	2,463	7,471	3,690	6,282	4	38
1919	27,513	9,862	17,651	12,007	2,492	10,416	6,665	6,201	4	36
1920	28,183	9,369	18,814	16,324	2,501	13,823	9,025	6,358	4	38
1921	28,012	8,941	19,071	18,282	2,537	15,745	11,077	7,163	4	37
1922	27,368	8,398	18,960	18,463	2,481	15,982	10,720	7,703	4	36
1923	27,017	8,071	18,946	18,285	2,463	15,821	9,609	6,177	4	35
1924	26,575	7,825	18,750	17,741	2,425	15,315	8,794	6,911	3	32

Classes	Number					Thousands of gross tons				
	1900	1910	1920	1923	1924	1900	1910	1920	1923	1924
By utilization:										
Registered—										
Foreign trade	1,288	1,490	5,932	5,140	4,973	817	783	9,925	9,069	8,704
Whale fisheries	42	36	26	23	19	10	9	4	4	3
Enrolled—										
Coasting and internal trade	13,241	13,654	12,181	12,542	12,495	4,196	6,555	6,233	9,058	8,793
Cod and mackerel fisheries	545	395	196	183	171	44	39	32	30	27
Licensed—										
Coasting and internal trade	7,327	9,328	9,463	8,842	8,646	91	114	124	110	118
Cod and mackerel fisheries	890	837	385	287	271	8	8	6	5	5
By location:										
Atlantic and Gulf ⁵	16,532	17,084	16,850	16,313	15,856	2,728	3,523	9,739	11,802	11,358
Pacific ⁶	2,217	3,574	6,512	6,244	6,165	613	937	3,326	3,400	3,428
Northern lakes	3,167	3,273	3,091	2,719	2,693	1,560	2,805	3,139	2,758	2,791
Western rivers	1,417	1,809	1,730	1,741	1,358	268	154	120	138	164
By power:										
Sail	13,271	8,947	4,030	3,061	2,748	1,885	1,655	1,272	1,254	1,185
Steam ⁷	7,053	12,452	8,103	8,060	7,736	2,668	4,900	13,466	15,426	14,870
Gas ⁸			10,711	10,886	11,014			367	396	445
Canal boats	647	674	443	381	343	73	74	62	42	40
Barges	2,362	3,067	4,891	4,049	4,734	549	878	1,177	1,167	1,201
By material:										
Wood	22,108	23,527	23,781	22,008	21,573	3,572	3,301	3,876	3,507	3,114
Metal	1,225	2,213	4,402	5,009	5,002	1,693	4,117	12,448	14,777	14,627

Source: Reports of the Commissioner of Navigation.

¹ Including canal boats and barges.² Dec. 31.³ The decrease of tonnage arises principally from the registered tonnage having been corrected in 1818, 1829, and 1830 by striking off all vessels the registers of which were granted prior to 1815, which were supposed by the collectors to have been lost at sea, captured, etc.⁴ Sept. 30.⁵ Including Porto Rico in 1910, 1920, 1923, and 1924 and also Virgin Islands in 1920, 1923, and 1924.⁶ Including Hawaii and Alaska.⁷ Gas vessels included in steam in 1900 and 1910.

**No. 396.—UNITED STATES MERCHANT MARINE: LARGER SEAGOING VESSELS,
BY CLASSES AND SIZE, AS OF JULY 1**

[NOTE.—For definition of "gross ton" see general note p. 389]

	Number					Gross tons				
	1917	1918	1921	1923	1924	1917	1919	1921	1923	1924
Vessels of 500 gross tons or over, total	1,571	2,658	3,729	3,533	3,322	3,640,320	7,754,854	13,234,401	13,103,788	12,534,878
Private ownership	1,552	1,676	1,925	2,035	1,983	3,564,160	3,927,651	5,240,030	6,242,547	6,244,555
Shipping Board ¹	19	982	1,798	1,498	1,339	76,160	3,827,203	7,993,771	6,861,241	6,290,323
Steam and gas			2,888	2,739	2,574			12,215,704	12,006,601	11,574,506
Sailing and unriggered			835	794	748			1,018,697	1,007,187	960,372
Foreign trade			2,559	1,958	1,885			10,620,717	8,441,802	8,415,156
Coasting trade			1,164	1,575	1,437			2,613,684	4,661,896	4,119,728
Steel	833	1,605	2,549	2,515	2,469	2,883,426	6,307,937	11,441,000	11,614,416	11,386,501
Wood	738	1,053	1,174	1,018	853	756,894	1,446,917	1,793,401	1,489,372	1,148,377
Power vessels of 1,000 gross tons and over, total	701	1,729	2,752	2,623	2,461	2,755,263	6,768,442	12,115,571	12,009,984	11,490,817
Steel	600	1,436	2,387	2,356	2,310	2,696,368	6,072,901	11,209,742	11,368,133	11,146,807
Wood	41	293	365	267	151	58,895	695,541	905,829	641,851	343,510
Passenger		208	238	200	197		887,347	1,271,079	1,236,921	1,213,796
Freight		1,328	2,145	2,026	1,853		4,821,816	8,619,525	8,341,297	7,816,533
Tank		179	351	382	396		981,965	2,124,279	2,349,154	2,377,376
Refrigerator		14	18	15	15		75,314	100,688	82,612	82,612
Steam engine			2,607	2,571	2,395			11,083,921	11,870,391	11,315,180
Oil burning			1,505	1,681	1,692			8,239,896	8,807,189	8,888,695
Coal burning			1,102	890	703			3,744,025	3,063,205	2,426,485
Oil engine (internal-combustion)				55	52			131,656	139,593	175,137
Size—gross tons:										
1,000 to 1,999		186	151	139	165		296,526	233,757	216,449	265,088
2,000 to 2,999		652	879	771	630		1,009,071	2,208,705	1,937,896	1,587,937
3,000 to 3,999		221	362	327	306		754,442	1,232,375	1,111,188	1,053,206
4,000 to 4,999		133	199	224	230		609,897	921,728	1,041,520	1,073,859
5,000 to 5,999		215	558	531	503		1,192,207	3,110,327	2,954,874	2,823,986
6,000 to 6,999		208	337	346	350		1,324,640	2,149,087	2,219,023	2,220,276
7,000 to 7,999		60	158	150	153		449,979	1,164,392	1,096,228	1,132,692
8,000 to 8,999		26	54	61	53		217,468	450,820	508,843	484,501
9,000 to 9,999		3	10	24	23		28,392	96,212	229,399	219,530
10,000 and over		25	44	50	43		283,820	548,168	604,555	629,242

¹ One thousand gross tons or over, the Shipping Board fleet being almost wholly comprised of seagoing vessels of 1,000 tons or over.

**No. 397.—VESSELS BUILT IN THE UNITED STATES AND DOCUMENTED FOR
AMERICAN SHIPOWNERS: YEARS ENDED JUNE 30**

[NOTE.—For definition of "gross ton" see general note p. 389]

Yearly average or year	Number	Gross tons	Year	Number	Gross tons
1797-1800		72,574	1906	1,221	418,745
1801-1810		1,102,452	1907	1,157	471,332
1811-1820		89,797	1908	1,457	614,216
1821-1830	790	59,372	1909	1,247	238,099
1831-1840	924	118,960	1910	1,361	342,068
1841-1850	1,195	185,309	1911	1,422	291,162
1851-1860	1,466	366,603	1912	1,505	232,669
1861-1870	1,654	299,602	1913	1,475	546,155
1871-1880	1,455	253,800	1914	1,151	310,250
1881-1890	1,066	230,197	1915	1,157	225,122
1891-1900	1,055	235,609	1916	937	325,413
1901-1910	1,311	418,178	1917	1,297	664,479
1911-1920	1,449	1,000,938	1918	1,528	1,000,868
1920	1,447	393,790	1919	1,953	3,320,621
1901	1,580	483,489	1920	2,067	3,880,030
1902	1,491	468,831	1921	1,361	2,265,115
1903	1,311	436,152	1922	845	661,232
1904	1,184	378,542	1923	770	335,630
1905	1,102	330,316	1924	1,049	223,968

Source of Tables 396 and 397: Reports of the Commissioner of Navigation.

¹ Nine-year average, there being no record of the tonnage for 1802.

No. 398.—VESSELS BUILT IN UNITED STATES: BY CLASSES AND REGIONS

[NOTE.—For definition of "gross ton" see general note p. 389. Data are for years ended June 30]

Class and where built	1901- 1910 average	1911- 1915 average	1916- 1920 average	1920	1921	1922	1923	1924
Total.....number.....	1,811	1,942	1,558	2,087	1,361	845	770	1,049
Gross tons.....	418,178	282,272	1,898,604	3,880,639	2,205,115	661,232	335,630	223,988
Sailing.....number.....	300	70	82	115	70	45	34	15
Gross tons.....	50,857	10,339	70,509	132,184	91,743	25,459	17,442	914
Steam and gas.....number.....	681	911	1,111	1,078	904	648	523	673
Gross tons.....	287,693	200,660	1,734,296	3,060,023	2,071,221	597,137	240,804	145,493
Canal boats.....number.....	46	36	19	2	23	13	2	3
Gross tons.....	5,022	4,099	2,613	259	3,276	1,045	245	373
Barges.....number.....	284	325	344	272	304	189	211	358
Gross tons.....	65,705	61,164	92,096	88,173	98,873	37,501	77,139	77,186
Metal.....gross tons.....	270,852	181,166	1,511,043	3,300,049	2,050,370	588,292	245,576	136,132
Wood.....do.....	147,326	101,106	388,561	571,590	205,745	72,940	90,054	87,856
Built on—								
New England coast.....gross tons.....	59,491	21,474	112,835	208,023	150,745	56,073	85,801	49,738
Middle Atlantic and Gulf coasts.....gross tons.....	130,226	140,941	833,438	1,031,514	1,383,185	448,197	120,833	50,850
Pacific coast.....do.....	34,482	34,439	687,076	1,336,335	613,626	132,538	50,086	30,249
Northern lakes.....do.....	184,724	69,794	260,138	394,407	106,731	5,102	60,279	50,223
Western rivers.....do.....	9,256	6,623	6,117	10,300	10,829	15,422	9,031	27,908

VESSELS BUILT FOR FOREIGNERS¹

	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923
Number.....	1	1	1	2	5	36	41	22	59	23	33	10	4
Gross tons.....	8	12	12	414	275	2,040	124,500	48,531	121,098	39,507	65,938	55,691	17,408

Source: Reports of the Commissioner of Navigation.

¹None built for foreigners in 1924.

No. 399.—MERCHANT VESSELS LAUNCHED: WORLD TOTAL AND LEADING COUNTRIES

[NOTE.—For definition of "gross ton" see general note p. 389. Vessels under construction Dec. 31, 1924, numbered 656 of 2,470,436 gross tons, including 60,000 tons upon which work had been suspended]

Calendar year	Total		Steam and motor		Sail and barge	
	Number	Gross tons	Number	Gross tons	Number	Gross tons
World total:						
1910-1914.....	1,533	2,739,070	1,180	2,031,779	353	107,300
1912.....	1,719	2,901,769	1,303	2,705,868	356	105,901
1913.....	1,750	3,332,882	1,280	3,188,578	470	144,304
1914.....	1,319	2,852,753	1,094	2,785,385	225	67,368
1915.....	743	1,201,038	630	1,107,577	113	34,061
1916.....	964	1,688,080	810	1,639,981	154	48,099
1917.....	1,112	2,937,786	983	2,832,104	129	105,682
1918.....	1,866	5,447,444	1,697	5,341,199	169	106,245
1919.....	2,483	7,144,549	2,095	6,788,632	388	355,917
1920.....	1,759	5,861,666	1,563	5,742,984	196	118,682
1921.....	1,377	4,341,670	1,205	4,274,375	172	67,304
1922.....	852	2,467,084	745	2,425,729	107	41,355
1923.....	701	1,643,181	620	1,614,790	81	28,391
1924.....	924	2,248,351	838	2,201,341	86	47,010

Country	Gross tons, all classes			Country	Gross tons, all classes		
	1922	1923	1924		1922	1923	1924
United States.....	119,138	172,817	140,063	Germany.....	525,820	345,062	175,113
United Kingdom.....	1,031,081	645,651	1,439,885	Italy.....	101,177	66,523	82,526
British Dominions.....	62,766	41,263	44,879	Japan.....	83,419	72,475	72,767
Belgium.....	7,497	1,102	3,997	Netherlands.....	163,132	65,632	63,627
Brazil.....	2,170			Norway.....	32,391	42,619	25,139
China.....	13,811	975	1,850	Portugal.....	4,608	1,789	
Danzig.....	2 51,235	13,211	18,839	Spain.....	7,776	4,488	3,859
Denmark.....	41,016	49,479	63,937	Sweden.....	30,038	20,118	31,211
Flume.....	1,642	1,642		Other countries.....	3,850	1,691	984
France.....	184,509	96,644	79,685				

Source: Lloyd's List and Shipping Gazette. Vessels of 100 gross tons and over.

¹Figures during the war period shown only for allied and neutral countries. *Danzig and Memel.

No. 400.—MERCHANT MARINE OF THE WORLD AND PRINCIPAL COUNTRIES

[Note.—Vessels of 100 tons and over. Prior to 1919 tonnage figures are gross for steamers and net for sailing vessels. In 1919 and subsequent years gross for both. Wooden vessels on the Great Lakes and vessels trading on the Caspian Sea are not included. Japanese sailing vessels all years and most of the sailing vessels belonging to Greece, Turkey, and southern Russia, 1910 to 1924, are also not included. Figures for the Philippine Islands included with the United States beginning with 1910. For definition of gross and net ton see general note p. 389.]

	Thousands of tons (see headnote)										
	World total	United Kingdom	United States	Japan	France	Germany	Italy	Dutch	Norwegian	Swedish	Spanish
1895.....	25,108	12,118	2,165	280	1,095	1,887	770	447	1,659	498	554
1900.....	29,044	13,241	2,760	488	1,351	2,650	984	530	1,641	637	695
1905.....	36,001	15,803	3,996	871	1,728	3,565	1,189	702	1,776	804	732
1910.....	41,915	17,516	5,059	1,147	1,882	4,333	1,321	1,015	2,015	918	765
1915.....	49,262	19,541	5,893	1,826	2,286	4,706	1,737	1,523	2,529	1,123	899
1916.....	48,683	19,135	6,149	1,847	2,217	4,152	1,897	1,509	2,771	1,025	830
1919.....	50,919	16,555	13,092	2,325	2,234	3,608	1,370	1,592	1,868	993	761
1920.....	57,314	18,330	16,049	2,096	3,245	4,073	2,242	1,793	2,219	1,073	907
1921.....	61,975	19,572	17,026	3,355	3,652	717	2,051	2,226	2,584	1,160	1,166
1922.....	64,371	19,296	17,062	3,587	3,846	1,887	2,806	2,633	2,601	1,115	1,283
1923.....	65,166	19,282	16,945	3,804	3,737	2,590	3,034	2,626	2,552	1,208	1,260
1924.....	64,024	19,106	15,957	3,843	3,498	2,954	2,832	2,556	2,505	1,255	1,240

	Number					Thousands of tons (see headnote)					
	1900	1910	1920	1923	1924	1900	1910	1914	1920	1923	1924
World total.....	28,422	30,058	31,595	33,507	32,956	29,044	41,915	49,090	57,314	65,166	64,024
Steam and motor, total.....	15,598	22,008	26,513	20,246	20,024	22,369	37,291	45,404	53,905	62,335	61,514
Steel and iron.....	14,548	20,403	23,382	20,061	20,087	21,915	36,769	44,934	51,661	60,376	60,053
Wood and composite.....	1,350	1,605	3,131	3,185	2,937	454	521	470	2,244	1,959	1,461
Oil burners steam.....			1,751	2,917	3,038			1,528	3,346	15,230	16,470
Oil engines.....			290	431	500			194	693	1,248	1,559
Sailing, total.....	12,524	8,050	5,082	4,261	3,932	6,674	4,624	3,686	3,409	2,831	2,509
Steel and iron.....	2,468	2,115	1,314	1,108	1,008	2,902	2,508	2,095	1,524	1,305	1,119
Wood and composite.....	10,056	5,935	3,768	3,153	2,924	3,683	2,116	1,590	1,885	1,525	1,390
Tankers.....			673	1,036	1,041			1,441	3,068	5,161	5,242
United States, total.....	3,135	3,460	5,457	5,416	5,128	2,750	5,059	5,368	10,049	10,945	15,957
Steam and motor.....	3,032	1,712	4,110	4,307	4,087	1,455	3,827	4,330	14,574	15,635	14,771
Sailing.....	2,203	1,757	1,347	1,109	1,041	1,295	1,232	1,038	1,475	1,261	1,186
Steel and iron.....	731	1,409	3,399	3,659	3,564	1,447	3,846	4,355	13,645	15,001	14,433
Wood and composite.....	2,404	2,060	2,061	1,757	1,564	1,304	1,212	1,013	2,404	1,945	1,524
British, total.....	10,838	11,495	10,831	11,135	11,008	14,261	19,012	21,045	20,583	22,058	21,879
Steam and motor.....	7,930	9,837	9,779	10,164	10,078	12,140	18,059	20,524	20,143	21,605	21,546
Sailing.....	2,908	1,658	1,052	971	930	2,112	953	521	440	363	332
Steel and iron.....	8,760	9,995	9,536	9,920	9,819	13,687	18,676	20,793	20,205	21,722	21,557
Wood and composite.....	2,078	1,500	1,245	1,215	1,189	574	338	252	378	337	321
United Kingdom.....	8,914	9,417	8,561	8,994	8,550	13,241	17,516	19,267	18,330	19,282	19,106
Other British.....	1,924	2,078	2,270	2,441	2,449	1,020	1,496	1,788	2,252	2,777	2,773
French, total.....	1,214	1,465	1,738	2,021	1,857	1,351	1,882	2,319	3,245	3,737	3,496
Steam and motor.....	632	875	1,400	1,659	1,540	1,052	1,448	1,922	2,963	3,453	3,290
Sailing.....	552	590	358	362	317	298	434	397	282	284	208
German, total.....	1,710	2,178	1,138	1,843	2,003	2,650	4,333	5,459	673	2,590	2,954
Steam and motor.....	1,209	1,822	901	1,745	1,900	2,160	3,959	5,135	419	2,510	2,872
Sailing.....	501	356	237	98	107	490	374	325	253	80	81
Argentine.....	201	267	198	199	215	88	163	222	150	178	190
Austro-Hungarian.....	270	369				416	779	1,050			
Belgian.....	117	165	213	270	251	163	300	352	415	617	561
Brazilian.....	332	383	400	382	375	103	252	324	498	479	405
Chilean.....	127	139	112	137	147	111	151	126	104	172	181
Chinese.....	49	68	102	157	168	66	90	93	143	223	248
Danish.....	802	863	745	780	764	519	737	820	803	997	1,039
Dutch.....	406	628	937	1,114	1,082	530	1,015	1,406	1,793	2,626	2,556
Finnish.....			319	322						209	208
Greek.....	269	408	405	405	409	245	528	837	530	755	761
Italian.....	1,176	1,080	1,115	1,415	1,299	984	1,321	1,668	2,242	3,034	2,832
Japanese.....	454	846	1,940	2,003	2,055	458	1,147	1,708	2,906	3,604	3,843
Norwegian.....	2,380	2,065	1,777	1,800	1,753	1,041	2,015	2,505	2,219	2,552	2,505
Portuguese.....	204	190	249	284	279	111	110	121	270	302	301
Russian.....	1,246	1,241	813		397	721	887	1,054	535		330
Spanish.....	597	579	749	940	950	695	765	899	997	1,260	1,240
Swedish.....	1,433	1,472	1,207	1,385	1,405	637	918	1,118	1,073	1,208	1,255
Turkish.....	305	332			134	143	176	133			105
Yugoslavian.....				121	125					121	142

Source: Lloyd's Registers.

1 500 gross tons and over.

2 Excluding sailing vessels.

401.—VESSELS CONTROLLED BY THE UNITED STATES SHIPPING BOARD EMERGENCY FLEET CORPORATION AS OF DECEMBER 31

NOTE.—For definition of dead-weight tons see general note p. 389. No tonnage shown on tugs.

	1923		1924			1923		1924	
	Dead-weight tons	Number	Dead-weight tons	Number		Dead-weight tons	Number	Dead-weight tons	Number
Grand total.....	9,185,452	1,288	8,816,833		Active steel, total.....	3,382,576	352	2,933,937	
ORIGIN					Cargo.....	2,878,947	309	2,673,204	
Positioned steel.....	1,461,034	203	1,430,885		Cargo and passenger.....	278,734	10	185,744	
Cast steel.....	7,280,775	1,025	7,077,014		Refrigerator.....	9,737			
Cast wood.....	11,370	22	11,370		Coolie carrier and cargo.....	4,000			
Cast concrete.....	51,783	3	16,798		Tankers.....	194,159	13	129,633	
Based.....	158,846	19	158,846		Tugs.....		7		
From enemy.....	215,144	11	121,915		Barges.....		7	256	
Acquired from Government detriments.....	5,000	15			Temporarily inactive steel, total.....	206,847	17	161,969	
CLASS					Cargo.....	147,613	11	90,383	
Active steel, total.....	9,110,899	1,263	8,788,660		Cargo and passenger.....	25,082	4	52,034	
Cargo (completed).....	8,140,521	1,157	8,049,065		Refrigerator.....	8,700			
Cargo (uncompleted).....	9,400	1	9,400		Tankers.....	25,452	2	19,552	
Coolie carriers.....	4,000	1	4,000		Active wood and composite, total.....	2,400	12		
Cargo and passenger.....	431,768	25	287,758		Barges.....	2,400	3	(¹)	
Tankers.....	395,055	39	337,261		Tugs.....		0		
Refrigerators.....	100,920	14	100,920		Inactive steel, total.....	5,550,470	894	5,632,854	
Imports.....	38,235				Cargo.....	5,126,361	830	5,293,878	
Exports.....		19			Cargo and passenger.....	127,952	5	49,980	
Barges.....		7	256		Refrigerators.....	82,483	14	100,920	
U. S. Army transports.....					U. S. Army transports.....	38,235			
U. S. Army transports.....					Tankers.....	175,445	24	138,076	
U. S. Army transports.....					Tugs.....		12		
U. S. Army transports.....					Inactive concrete, total.....	51,783	3	16,798	
U. S. Army transports.....					Cargo.....	3,000	1	3,000	
U. S. Army transports.....					Tankers.....	48,783	2	13,798	
U. S. Army transports.....					Inactive wood and composite, total.....	11,370	10	11,370	
U. S. Army transports.....					Cargo.....	11,370	3	11,370	
U. S. Army transports.....					Tugs.....		7	(²)	

Source: United States Shipping Board.

¹ Tugs.

² Tonnage not available.

402.—SHIPPING BOARD VESSELS SOLD AND DELIVERED TO PURCHASERS: BY TYPE

Type	1921		1922		1923		1924	
	Number	Dead-weight tons ¹	Number	Dead-weight tons ¹	Number	Dead-weight tons ¹	Number	Dead-weight tons ¹
Grand total.....	50	254,125	362	1,510,676	112	720,721	49	345,396
Vessels, total.....	20	157,875	104	582,249	108	705,108	46	328,224
Cargo.....	5	39,226	72	426,905	45	250,153	22	122,980
Passenger.....	1	8,200	5	29,354	3	32,434	12	136,510
Tankers.....	7	84,000	6	61,009	39	358,474	4	40,102
Refrigerators.....	5	17,030	2	10,972				
Coolie carriers.....					2	7,395		
Imports.....			1	11,000			1	3,500
Exports.....			2	5,847				
Barges.....	1		5		11		4	
U. S. Army transports.....			4	7,200				
U. S. Army transports.....	1	9,410	1	9,493	1	9,419	1	7,825
U. S. Army transports.....								
U. S. Army transports.....			6	30,469	3	20,725		
U. S. Army transports.....					2	20,508	2	17,307
U. S. Army transports.....			1	7,500	1	3,078	3	17,172
U. S. Army transports.....					1	3,078		
U. S. Army transports.....			1	7,500			2	13,672
U. S. Army transports.....							1	3,500
U. S. Army transports.....								
U. S. Army transports.....			10	35,600	1	8,575		
U. S. Army transports.....	30	98,250	247	885,327	3	16,900		
U. S. Army transports.....	21	87,663	240	881,577	4	12,034		
U. S. Army transports.....	7		6					
U. S. Army transports.....			1	3,750				
U. S. Army transports.....	2	8,597			1	4,929		

Source: United States Shipping Board.

¹ See general note p. 389. No tonnage shown on tugs.

No. 403.—NET APPROPRIATIONS AND ALLOTMENTS TO UNITED STATES SHIPPING BOARD AND EMERGENCY FLEET CORPORATION FROM INCEPTION TO JUNE 30, 1925

For fiscal years ended prior to July 1, 1921:	
United States Shipping Board.....	\$2,453,329.46
United States Shipping Board Emergency Fleet Corporation.....	3,308,084,620.25
For fiscal year ended June 30, 1922:	
United States Shipping Board.....	459,600.00
United States Shipping Board Emergency Fleet Corporation—	
Reappropriation of balance on hand.....	6,956,798.30
Completion of vessels under construction.....	25,000,000.00
Current maintenance and operation of vessels.....	48,500,000.00
Claims, damage charges, and miscellaneous adjustments.....	30,000,000.00
For fiscal year ended June 30, 1923:	
United States Shipping Board.....	459,000.00
United States Shipping Board Emergency Fleet Corporation—	
Claims, damage charges, and miscellaneous adjustments.....	20,000,000.00
Other than construction activities.....	50,000,000.00
For fiscal year ended June 30, 1924:	
United States Shipping Board.....	411,500.00
United States Shipping Board Emergency Fleet Corporation—	
Current maintenance and operations.....	50,000,000.00
For fiscal year ended June 30, 1925:	
United States Shipping Board.....	344,000.00
United States Shipping Board Emergency Fleet Corporation—	
Current maintenance and operations.....	30,000,000.00
Net appropriations and allotments from inception.....	3,572,668,148.19
Source: United States Shipping Board.	

No. 404.—SUMMARY CASH STATEMENT OF THE UNITED STATES SHIPPING BOARD EMERGENCY FLEET CORPORATION: YEARS ENDED JUNE 30

[All figures in thousands of dollars; that is, 000 omitted]

	1923	1924		1923	1924
Unexpended balance at beginning of year.....	60,521	128,940	DISBURSEMENTS		
RECEIPTS			Construction, improvements, and betterments.....	4,489	10,675
Appropriations.....	77,650	55,375	Operation of vessels.....	132,081	136,105
Sales of vessels.....	27,925	7,798	Lay up of vessels.....	4,420	3,883
Sales of other property.....	12,867	3,181	Other operations.....	1,407	1,607
Sales of fuel oil.....	2,554	161	Other disbursements, total.....	38,222	149,060
Operations income—vessels.....	113,442	108,044	Fuel oil.....	7,074	3,103
Other operations income.....	1,319	1,875	Cancellation claims and losses.....	22,611	1,111
Other receipts.....	4,810	3,904	Loans and advances.....	6,586	5,442
Sales of securities.....		418	Warehouse stores.....	1,053	1,609
Recovered disbursements, total.....	21,929	15,919	Other miscellaneous disbursements.....	858	230
Operation of vessels.....	10,010	10,544	Returned to U. S. Treasury.....		37,560
P. and I. Insurance.....	1,460	558	General administrative expense.....	12,063	8,852
Lay-up expenses.....	32	13	Remitted receipts.....	6,798	7,905
Marine insurance losses and repairs.....	355	102	Total disbursements.....	200,079	218,087
Construction, improvements, and betterments.....	397	579	Unexpended balance June 30.....	128,940	107,528
Loans and advances.....	9,300	3,799		329,019	325,616
General administrative expense.....	153	119			
Other recovered disbursements.....	224	205			
Total receipts.....	262,498	198,075			
Total receipts and balance.....	329,019	325,616			

Source: United States Shipping Board.

¹ Including \$37,560,000 returned to United States, Treasury.

No. 405.—MARINE WRECKS AND CASUALTIES OCCURRING TO VESSELS OF THE UNITED STATES: By REGIONS

[NOTE.—It appears that prior to 1915 the figures include disasters to foreign vessels on and near the coasts of the United States, reports of which were received in isolated instances. Casualties to vessels in Panama Canal Zone, 1921 to 1924, were as follows: 1921, tonnage, 14,969; property involved, \$3,662,345; property lost, \$39,165; persons on board, 98; 1922, none; 1923, tonnage, 27,517; property involved, \$2,678,000; property lost, \$190,000; persons on board, 181; 1924, tonnage, 73,917; property involved, \$10,118,029; property lost, \$78,800; persons on board, 641]

ATLANTIC, GULF, AND PACIFIC COASTS OF THE UNITED STATES

Year ended June 30—	Number of vessels	Wrecks involving total loss	Casualties involving partial and unknown damage	Vessels totally lost	Vessels damaged	Losses to vessels	Losses to cargoes	Passengers	Crews	Lives lost
				Tons	Tons	Dollars	Dollars	Number	Number	
1910.....	753	207	546	71,653	579,364	5,128,240	1,268,865	9,848	10,000	100
1915.....	603	163	440	63,051	452,798	5,200,035	1,529,368	7,928	9,821	116
1920.....	527	136	391	70,798	748,089	18,731,005	4,062,990	8,493	10,173	198
1921.....	376	110	265	39,418	476,433	10,505,725	1,553,055	5,418	6,641	77
1922.....	515	171	344	78,562	732,679	9,200,909	1,500,663	4,289	9,355	148
1923.....	559	161	398	66,089	815,236	9,527,801	1,976,572	8,722	10,179	77
1924.....	564	143	421	66,133	982,448	7,010,160	1,662,101	4,259	11,020	94

GREAT LAKES

Year ended June 30—	Number of vessels	Wrecks involving total loss	Casualties involving partial and unknown damage	Vessels totally lost	Vessels damaged	Losses to vessels	Losses to cargoes	Passengers	Crews	Lives lost
				Tons	Tons	Dollars	Dollars	Number	Number	
1910.....	424	35	389	33,449	1,206,459	3,515,595	795,655	1,798	8,066	95
1915.....	195	23	172	13,390	511,173	1,019,195	207,760	1,733	3,839	37
1920.....	132	20	112	15,113	382,472	1,700,030	600,820	1,171	3,231	69
1921.....	144	16	128	13,206	525,821	1,694,280	134,025	574	3,798	44
1922.....	120	19	101	9,529	432,357	1,816,098	95,000	407	2,335	10
1923.....	154	33	121	17,125	512,081	2,855,072	379,492	3,300	3,733	9
1924.....	72	15	57	5,425	185,881	902,300	232,444	1,441	1,569	10

RIVERS OF THE UNITED STATES

Year ended June 30—	Number of vessels	Wrecks involving total loss	Casualties involving partial and unknown damage	Vessels totally lost	Vessels damaged	Losses to vessels	Losses to cargoes	Passengers	Crews	Lives lost
				Tons	Tons	Dollars	Dollars	Number	Number	
1910.....	190	76	114	10,874	56,703	1,092,025	94,315	2,546	1,957	24
1915.....	129	48	81	1,978	48,184	699,215	50,865	1,317	1,900	1
1920.....	105	44	61	6,499	133,465	2,170,480	161,400	609	1,086	31
1921.....	95	35	60	7,749	96,969	2,652,005	91,915	537	1,428	11
1922.....	114	47	67	5,621	135,670	1,190,650	98,820	1,082	1,524	6
1923.....	130	45	85	5,542	145,792	1,408,423	154,245	238	1,757	9
1924.....	147	51	96	8,601	163,907	1,584,210	62,861	1,251	1,993	13

AT SEA AND ON THE COASTS OF FOREIGN COUNTRIES

Year ended June 30—	Number of vessels	Wrecks involving total loss	Casualties involving partial and unknown damage	Vessels totally lost	Vessels damaged	Losses to vessels	Losses to cargoes	Passengers	Crews	Lives lost
				Tons	Tons	Dollars	Dollars	Number	Number	
1910.....	126	47	79	19,329	158,471	1,322,980	406,745	972	2,617	124
1915.....	161	55	106	73,540	203,970	3,281,115	2,224,590	1,879	4,060	123
1920.....	310	85	225	122,121	824,508	32,353,965	12,797,245	4,226	10,710	253
1921.....	163	61	102	61,934	335,665	13,810,720	4,490,300	552	4,138	74
1922.....	158	40	118	37,325	461,706	6,519,157	2,291,231	3,211	5,851	57
1923.....	137	34	103	28,343	468,240	3,411,510	1,200,650	1,884	5,529	21
1924.....	162	28	134	26,315	584,822	4,704,545	1,845,386	1,910	5,673	79

RECAPITULATION

Year ended June 30—	Number of vessels	Wrecks involving total loss	Casualties involving partial and unknown damage	Vessels totally lost	Vessels damaged	Losses to vessels	Losses to cargoes	Passengers	Crews	Lives lost
				Tons	Tons	Dollars	Dollars	Number	Number	
1906.....	1,326	350	976	153,080	1,255,825	10,089,610	2,245,305	13,053	19,097	499
1907.....	1,670	447	1,223	185,642	1,786,933	13,709,915	3,062,110	16,027	23,147	624
1908.....	1,341	344	997	127,684	1,584,206	9,555,825	2,152,155	17,602	21,269	374
1909.....	1,415	282	1,133	122,160	1,609,940	9,491,635	3,330,825	23,143	23,506	403
1910.....	1,493	365	1,128	135,305	2,000,997	11,058,840	2,565,580	16,464	22,640	403
1911.....	1,227	294	933	101,365	1,475,688	9,565,995	1,694,630	22,484	21,668	262
1912.....	1,447	328	1,119	113,920	1,546,391	8,213,375	1,941,010	15,972	24,310	195
1913.....	1,265	274	991	91,188	1,063,623	8,338,935	1,549,285	21,101	23,077	283
1914.....	1,210	293	917	173,069	1,518,930	11,437,330	2,509,405	14,533	22,199	421
1915.....	1,088	289	799	151,908	1,276,125	10,199,560	4,013,083	12,857	20,220	277
1916.....	1,140	317	823	135,233	1,714,434	12,671,040	3,668,995	14,080	20,053	1,304
1917.....	1,072	324	748	197,119	1,523,307	33,708,710	12,479,600	8,233	21,418	490
1918.....	976	380	596	248,520	1,090,956	67,728,110	22,557,940	6,911	16,207	398
1919.....	738	303	435	103,168	1,016,590	38,139,080	12,698,145	5,722	14,289	452
1920.....	1,074	285	789	214,531	2,088,534	64,955,480	17,612,455	14,499	26,100	551
1921.....	777	222	555	122,397	1,434,888	28,062,730	6,269,295	7,081	16,005	206
1922.....	907	277	630	131,027	1,762,412	18,727,614	3,975,714	8,989	19,065	227
1923.....	980	273	707	117,099	1,941,349	17,202,806	3,710,959	14,144	21,198	116
1924.....	946	237	708	96,474	1,917,058	14,201,211	3,802,792	8,861	20,265	202

Source: Reports of the United States Coast Guard, Treasury Department.

No. 406.—LIVES LOST BY ACCIDENT AT SEA AS REPORTED TO THE STEAM-BOAT INSPECTION SERVICE: YEARS ENDED JUNE 30

Cause	1921	1922	1923			1924		
			Total	Passen- gers	Crew	Total	Passen- gers	Crew
Total.....	330	284	247	59	188	297	54	243
Stranding.....	21					4		4
Fire.....	2	8	7		7	8	3	5
Collision.....	91	5	20	2	18	9		9
Wreck.....						22		22
Explosion, escape of steam, etc.....	25	12	10	3	7	10		10
Foundered in storm.....	22	11	5		5	38		38
Sinking.....	9	52	14		14	19		19
Accidental drowning.....	71	87	94	14	80	107	25	82
Suicide.....	34	34	30		29	31	23	8
Miscellaneous.....	54	57	58	11	47	40	3	46

Source: Annual Reports of the Supervising Inspector General, Steamboat Inspection Service, Department of Commerce.

No. 407.—UNITED STATES COAST GUARD: ABSTRACT OF WORK PERFORMED AND EXPENDITURES FOR MAINTENANCE, YEARS ENDED JUNE 30

Item	1923	1924	Item	1923	1924
Lives saved or persons rescued from peril.....	2,792	2,462	Instances of lives saved and vessels assisted.....	2,236	1,948
Persons on board vessels assisted.....	16,253	15,902	Instances of miscellaneous assistance.....	1,912	2,278
Persons in distress cared for.....	648	400	Derelicts and other obstructions to navigation removed or destroyed.....	46	75
Vessels boarded and papers examined.....	31,653	46,152	Value of vessels assisted (including cargoes).....	\$51,436,095	\$23,314,180
Vessels seized or reported for violations of law.....	2,106	2,205	Expended and obligated for maintenance.....	\$9,647,019	\$10,463,953
Fines and penalties incurred by vessels reported.....	\$267,701	\$630,123			

Source: Annual Reports of the Secretary of the Treasury.

No. 408.—EXPENSES AND REVENUE OF THE PANAMA CANAL

Year ended June 30—	Transit operations					Business operations		
	Tolls	Taxes, licenses, fees, fines, postal receipts, etc. ¹	Total transit revenues ¹	Net canal transit expenses	Net revenues ¹	Business revenues	Business expenses	Net revenues ¹
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1914.....	14,619		14,619	160,031	² 161,419	690,298	695,721	² 5,422
1915.....	4,343,384		4,343,384	4,128,128	220,256	2,135,075	2,191,476	² 56,401
1916.....	2,399,830	158,712	2,558,542	6,990,750	² 4,441,208	6,483,522	6,470,623	11,898
1917.....	5,631,782	176,617	5,808,399	6,788,048	² 979,649	7,579,588	7,540,161	39,428
1918.....	6,264,766	147,078	6,411,843	5,920,343	491,500	10,324,072	10,317,912	6,160
1919.....	6,156,119	197,898	6,354,017	6,112,195	241,822	13,684,881	13,623,854	61,027
1920.....	8,493,083	442,789	8,935,872	6,548,272	2,387,600	14,705,372	14,465,686	239,686
1921.....	11,261,919	778,107	12,040,117	9,328,300	2,711,817	15,232,317	14,668,106	564,211
Total.....	44,565,501	1,901,201	46,466,702	45,986,067	480,725	70,840,125	69,979,598	860,527
Adjusted statistics, June 30, 1921.....	44,565,501	1,420,566	45,986,067	45,986,067		71,459,710	70,359,400	1,100,310
1922.....	11,193,383	192,200	11,385,583	7,919,018	3,466,565	7,747,228	7,423,968	323,260
1923.....	17,507,631	184,214	17,691,844	7,690,778	10,001,067	10,872,842	9,732,201	1,140,641
1924.....	24,289,603	302,251	24,591,854	8,373,905	16,217,949	12,968,777	12,067,163	901,624
Grand total.....	97,556,118	2,189,239	99,745,357	69,969,768	29,775,589	103,048,559	98,532,723	4,515,836

Source: Report of the Governor of the Panama Canal.

¹ To and including 1921 "Net revenues from business operations" shown in last column are included in "Taxes, licenses, etc." "Total transit revenues," and "Net revenues from transit operations"; therefore the \$480,725 shown under the latter is the net revenue to June 30, 1921, from all operations. In the adjusted total this is transferred to "net revenues from business operations," to which is also added \$619,585 interest on public works in Panama and Colon received prior to June 30, 1921, but not taken up as a canal revenue.

² Debit.

No. 409.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: BY NATIONALITY OF VESSEL

[NOTE.—For definition of "net ton" see p. 380. The canal authorities have a special method of measurement]

Nationality and year ended June 30	Number of vessels	Net tonnage ¹ (thousands)	Tolls (thousands of dollars)	Tons of cargo (thousands)	Nationality and year ended June 30	Number of vessels	Net tonnage ¹ (thousands)	Tolls (thousands of dollars)	Tons of cargo (thousands)
Total traffic:					Chilean—Con.				
1915-1924, total.	25,032	100,820	97,803	107,911	1923.....	62	201	168	77
1915.....	1,075	3,793	4,368	4,888	1924.....	47	176	157	107
1916.....	1,758	2,390	2,408	3,094	Danish:				
1917.....	1,803	5,799	5,627	7,059	1915-1924, total.	516	1,793	1,734	2,462
1918.....	2,069	6,574	6,439	7,532	1922.....	53	227	222	273
1919.....	2,024	6,125	6,173	6,917	1923.....	65	240	222	304
1920.....	2,478	8,546	8,514	9,374	1924.....	65	246	220	317
1921.....	2,892	11,416	11,277	11,599	Dutch:				
1922.....	2,736	11,417	11,198	10,885	1915-1924, total.	519	2,365	2,206	2,452
1923.....	3,967	18,606	17,505	19,593	1922.....	66	293	290	291
1924.....	5,230	26,149	24,291	26,995	1923.....	109	511	450	488
United States:					1924.....	102	552	490	574
1915-1924, total.	10,802	47,104	45,422	51,740	Peruvian:				
1915.....	459	1,700	2,093	2,183	1915-1924, total.	612	1,595	1,241	998
1916.....	213	653	724	849	1922.....	60	102	103	61
1917.....	404	1,239	1,238	1,476	1923.....	80	217	153	112
1918.....	507	1,704	1,714	2,098	1924.....	70	189	127	192
1919.....	784	2,257	2,327	2,759	French:				
1920.....	1,129	3,791	3,806	4,547	1915-1924, total.	463	1,555	1,689	1,539
1921.....	1,210	4,892	4,785	5,163	1922.....	51	169	216	139
1922.....	1,095	4,972	4,807	4,951	1923.....	56	252	253	230
1923.....	1,994	10,209	9,474	11,055	1924.....	83	387	429	407
1924.....	2,947	15,807	14,483	16,654	Swedish:				
British:					1915-1924, total.	250	945	815	1,218
1915-1924, total.	7,902	31,424	31,110	32,537	1922.....	35	124	105	141
1915.....	465	1,631	1,847	2,201	1923.....	31	130	109	183
1916.....	358	1,161	1,140	1,371	1924.....	39	162	131	221
1917.....	780	2,663	2,535	3,394	Spanish:				
1918.....	702	2,529	2,499	2,616	1915-1924, total.	189	550	531	485
1919.....	607	1,919	1,955	1,877	1922.....	9	27	33	24
1920.....	753	2,769	2,805	2,839	1923.....	14	41	38	32
1921.....	972	3,978	3,989	3,738	1924.....	45	173	160	68
1922.....	935	3,796	3,728	3,339	Italian:				
1923.....	1,005	4,892	4,730	4,929	1915-1924, total.	152	589	597	371
1924.....	1,205	6,098	5,815	6,032	1922.....	20	73	76	36
Norwegian:					1923.....	20	118	119	75
1915-1924, total.	1,297	4,642	4,348	5,356	1924.....	43	164	171	126
1922.....	113	385	375	408	German:				
1923.....	147	597	559	704	1915-1924, total.	313	1,239	1,140	1,322
1924.....	136	547	497	539	1922.....	37	123	120	122
Japanese:					1923.....	90	336	312	336
1915-1924, total.	1,020	4,548	4,851	5,026	1924.....	150	660	604	737
1922.....	189	872	954	1,045	Miscellaneous:				
1923.....	163	753	816	913	1915-1924, total.	337	522	509	505
1924.....	171	815	845	935	1922.....	20	22	22	12
Chilean:					1923.....	62	107	165	102
1915-1924, total.	660	1,860	1,601	1,000	1924.....	67	173	153	156
1922.....	53	150	116	46					

Source: Report of the Governor of the Panama Canal.

¹ Panama Canal measurement.

No. 410.—COMMERCIAL TRAFFIC THROUGH PANAMA CANAL: BY DIRECTION

[NOTE.—A to P=Atlantic to Pacific; P to A=Pacific to Atlantic. See also general note, p. 380]

Years ended June 30—	Number of vessels			Thousands of gross tons			Thousands of net tons ¹			Thousands of cargo tons		
	Total	A to P	P to A	Total	A to P	P to A	Total	A to P	P to A	Total	A to P	P to A
1915.....	1,075	522	553	5,417	2,658	2,759	3,793	1,860	1,932	4,888	2,071	2,817
1916.....	1,758	390	362	3,597	1,913	1,684	2,396	1,278	1,116	3,094	1,369	1,725
1917.....	1,803	874	929	8,531	4,171	4,360	5,799	2,820	2,979	7,059	2,929	4,130
1918.....	2,069	915	1,154	9,371	3,938	5,433	6,574	2,737	3,838	7,532	2,639	4,893
1919.....	2,024	857	1,167	7,877	3,458	4,418	6,125	2,674	3,451	6,917	2,740	4,176
1920.....	2,478	1,180	1,298	11,060	5,392	5,668	8,546	4,169	4,377	9,374	4,033	5,341
1921.....	2,892	1,471	1,421	14,322	7,288	7,235	11,416	5,741	5,675	11,599	5,892	5,707
1922.....	2,736	1,509	1,227	14,361	8,007	6,354	11,417	6,404	5,013	10,885	5,496	5,389
1923.....	3,967	2,125	1,842	23,653	12,777	10,876	18,606	10,073	8,533	19,593	7,086	12,487
1924.....	5,230	2,740	2,490	33,412	17,859	15,553	26,149	13,668	12,481	26,995	7,860	19,135

Source: Report of the Governor of the Panama Canal.

¹ Panama Canal measurement.

No. 411.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: By ORIGIN OR DESTINATION, YEARS ENDED JUNE 30

[All figures are cargo tons (2,240 pounds) expressed in thousands; that is, 000 omitted]

	1922	1923	1924		1922	1923	1924
Atlantic to Pacific, total.	5,496	7,086	7,860	Pacific to Atlantic, total.	5,389	12,492	19,135
From:				From:			
Central America.....			2	Miscellaneous.....	67	76	135
West Indies.....	157	37	41	North America, west coast			
South America, east coast.	54	82	90	unidentified.....		122	94
Canada, east coast.....	25	93	111	Hawaiian Islands.....	112	23	32
Mexico, east coast.....	435	287	279	Central America, west coast	81	86	87
Cristobal, Canal Zone.....	85	89	95	Canada, west coast.....	181	605	1,223
British Isles.....	643	894	818	Australasia.....	440	398	377
Other European.....	325	575	948	Far East.....	323	409	194
United States, east coast..	3,771	5,029	5,477	United States, west coast..	2,868	7,456	12,984
To:				South America, west coast..	1,318	3,308	4,008
South America, west coast..	814	1,063	1,290	To:			
United States, west coast..	1,673	3,202	3,347	United States, east coast..	2,296	8,054	13,811
Far East.....	1,890	1,470	1,558	British Isles.....	1,677	1,628	2,169
Australasia.....	698	963	1,202	Other European.....	1,187	1,879	1,906
Canada, west coast.....	148	102	141	Cristobal, Canal Zone.....	145	180	215
Central America, west coast	52	50	90	Canada, east coast.....	7	125	197
Bahoa, Canal Zone.....	128	46	58	West Indies.....	43	223	127
North America, west coast ¹		106	38	South America, east coast..	7	28	35
Hawaii.....	71	56	55	Mexico, east coast.....		301	505
Miscellaneous.....	20	21	80	Miscellaneous.....	28	65	78
From United States, east coast, to United States, west coast.....	1,288	2,608	2,719	From United States, west coast, to United States, east coast.....	1,274	5,460	10,808

Source: Report of the Governor of the Panama Canal.

¹ Unidentified.

No. 412.—CARGO TONNAGE OF WATER-BORNE COMMERCE

[All figures in thousands of cargo tons of 2,240 pounds. Coastwise trade other than from Atlantic and Gulf to Pacific and vice versa (designated as intercoastal) is not included]

	Atlantic coast ports		Gulf coast ports		Pacific coast ports		Great Lakes ports	
	1923	1924	1923	1924	1923	1924	1923	1924
Total commerce.....	59,530	66,138	23,237	23,568	25,604	25,413	13,252	12,930
Imports.....	34,911	32,188	11,050	10,201	6,277	7,058	4,912	4,350
Exports.....	24,619	23,950	11,187	13,357	19,327	18,354	8,340	8,581
Foreign.....	47,651	45,656	20,543	22,692	10,930	13,004	13,252	12,930
Imports.....	25,824	24,113	10,027	9,889	2,532	3,734	4,912	4,350
Exports.....	21,827	21,543	10,516	12,803	8,398	9,300	8,340	8,581
Intercoastal.....	11,011	9,389	1,360	598	12,391	9,986		
Inbound.....	8,656	7,547	963	288	2,773	2,152		
Outbound.....	2,356	1,842	417	310	9,619	7,834		
Noncontiguous.....	868	1,093	314	268	2,283	2,332		
Imports.....	431	528	59	24	972	1,172		
Exports.....	437	565	254	244	1,311	1,161		
	Total United States ports		Ports in noncontiguous territory ¹		Total commerce, United States and dependencies ²		Adjusted total cargo tonnage moved ³	
Total commerce.....	120,623	118,089	5,253	6,578	125,876	124,617	109,052	109,524
Imports.....	57,149	53,797	2,967	3,849	60,146	57,645		
Exports.....	63,473	64,242	2,286	2,730	65,729	66,972		
Foreign.....	92,376	94,373	820	1,772	93,196	96,144		
Imports.....	43,206	42,086	568	1,394	43,853	43,480		
Exports.....	49,080	52,286	263	378	49,342	52,665		
Intercoastal.....	24,783	19,973			24,783	19,973		
Inbound.....	12,391	9,986			12,391	9,986		
Outbound.....	12,391	9,986			12,391	9,986		
Noncontiguous.....	3,464	3,694	³ 4,433	³ 4,806	7,897	8,600		
Imports.....	1,462	1,724	³ 2,439	³ 2,454	3,902	4,378		
Exports.....	2,002	1,969	³ 1,993	³ 2,352	3,995	4,221		

Source: Bureau of Research, United States Shipping Board.

¹ Including Philippine Islands.

² The adjusted total is obtained by subtracting from the gross totals for United States and dependencies one-half the intercoastal commerce and the total trade of ports in noncontiguous territory with United States, as the trade of the Philippines is duplicated in foreign trade of United States ports, and that of other territories is duplicated in noncontiguous trade of United States ports. The gross totals involve duplication of these items.

³ With continental United States.

No. 413.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS

[NOTE.—This and the following tables do not include cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity]

[In thousands of cargo tons (2,240 pounds)]

	Imports in vessels of—					Exports in vessels of—				
	Total	U. S. Shipping Board	Independent American	British	Other	Total	U. S. Shipping Board	Independent American	British	Other
Total:										
1921.....	33,057	4,835	18,635	(1)	9,587	48,431	7,254	11,150	(1)	30,027
1922.....	44,682	5,269	22,065	8,600	8,148	42,502	6,644	10,205	14,109	11,544
1923.....	43,206	3,031	19,753	9,218	11,294	49,080	6,903	9,289	18,824	14,067
1924.....	40,899	2,663	18,630	8,406	10,200	52,261	6,663	11,653	18,867	16,078
Per cent distribution:										
1921.....	100.0	15	56	(1)	29	100.0	15	23	(1)	62
1922.....	100.0	12	51	19	18	100.0	16	24	33	27
1923.....	100.0	7	45	21	26	100.0	14	19	38	29
1924.....	100.0	6	45	21	28	100.0	13	28	36	29
Dry cargoes:										
1921.....	15,605	2,173	6,102	(1)	7,330	42,451	6,529	9,483	(1)	26,439
1922.....	25,526	3,162	8,106	7,259	6,999	36,062	6,386	8,144	11,276	10,256
1923.....	27,062	2,724	8,253	7,531	6,454	39,592	6,713	7,104	13,985	11,790
1924.....	26,242	2,267	8,462	6,914	8,599	41,204	6,460	8,290	14,140	12,308
Tanker cargoes:										
1921.....	17,362	2,662	12,443	(1)	2,257	5,980	725	1,667	(1)	3,588
1922.....	19,156	2,107	14,559	1,341	1,149	6,440	258	2,061	2,833	1,288
1923.....	15,334	307	11,500	1,687	1,840	9,488	190	2,182	4,839	2,277
1924.....	14,657	396	11,168	1,492	1,601	11,057	203	3,303	4,721	2,770
North Atlantic ports:										
1921.....	17,335	3,125	7,004	(1)	6,546	22,182	3,591	3,437	(1)	15,104
1922.....	20,018	2,509	10,751	(1)	12,758	18,609	3,190	2,772	(1)	12,707
1923.....	24,270	1,891	7,886	6,249	8,244	20,715	2,909	2,004	7,942	7,770
1924.....	22,351	1,082	7,886	6,590	7,188	20,690	2,873	2,510	7,855	7,452
South Atlantic ports:										
1921.....	788	222	353	(1)	213	1,147	361	118	(1)	668
1922.....	1,090	153	491	(1)	446	786	163	120	(1)	497
1923.....	1,561	167	557	169	608	927	207	102	128	400
1924.....	1,726	97	571	535	523	822	202	152	162	306
Gulf ports:										
1921.....	10,270	1,240	7,279	(1)	1,751	13,133	2,231	2,019	(1)	8,883
1922.....	11,024	2,250	7,024	(1)	1,750	10,581	2,512	1,718	(1)	6,354
1923.....	10,028	485	6,876	1,029	1,638	10,599	2,553	1,751	3,068	3,227
1924.....	9,889	400	6,987	812	1,690	12,805	2,007	2,321	3,623	4,054
Pacific ports:										
1921.....	1,341	248	438	(1)	655	4,439	1,070	883	(1)	2,486
1922.....	1,814	357	355	(1)	1,102	5,465	779	1,120	(1)	3,566
1923.....	2,524	488	548	773	715	8,472	1,234	1,466	3,150	2,622
1924.....	2,585	484	551	765	783	9,360	981	2,233	2,598	3,248
Great Lakes ports:										
1921.....	3,323	—	2,001	(1)	422	7,580	1	4,093	(1)	2,886
1922.....	4,736	—	4,044	(1)	692	6,993	—	4,469	(1)	2,520
1923.....	4,913	—	3,886	998	29	8,367	—	3,783	4,536	48
1924.....	4,348	—	3,630	698	14	8,578	—	4,431	4,120	18

Month	Imports					Exports				
	Total			Tanker cargoes		Total			Tanker cargoes	
	1922	1923	1924	1923	1924	1922	1923	1924	1923	1924
Total.....	44,682	43,206	40,899	15,334	14,657	42,502	49,080	52,261	9,483	11,057
January.....	2,817	3,563	2,715	1,452	1,149	2,904	3,377	3,816	685	775
February.....	3,017	3,171	3,247	1,194	1,307	2,781	2,869	3,469	619	858
March.....	3,255	4,006	3,515	1,451	1,530	3,262	3,460	3,449	729	874
April.....	3,099	3,435	3,534	1,280	1,346	3,358	3,773	3,948	769	917
May.....	3,923	3,723	4,309	1,195	1,416	3,298	5,045	4,635	908	1,018
June.....	3,626	3,490	3,521	1,229	1,266	3,344	4,859	4,340	774	953
July.....	3,804	3,564	3,447	1,327	1,176	3,117	4,608	4,162	792	938
August.....	3,966	3,337	3,042	1,280	1,125	3,676	4,821	4,419	882	928
September.....	4,365	3,077	3,127	1,116	964	4,211	3,963	5,471	781	1,101
October.....	4,422	3,856	3,275	1,206	918	4,374	4,392	5,851	952	1,018
November.....	4,322	3,842	3,586	1,142	1,327	4,573	3,983	4,629	679	857
December.....	4,061	4,232	3,581	1,462	1,133	3,604	3,870	4,072	918	820

Source: Bureau of Research, United States Shipping Board.

1 British not segregated in 1921 compilations or in district statements of 1922. Included in "Other."

No. 414.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS:
By Regions of Origin and Destination and Method of Carriage

[In cargo tons of 2,240 pounds]

Foreign trade regions	1922	1923	1924—In vessels of—				
			Total	U. S. S. B.	Ind. Amer.	British	Others
Imports, total	44,681,775	43,295,682	40,899,123	2,692,956	19,630,052	8,406,195	10,199,920
United Kingdom.....	4,537,555	2,610,693	1,643,897	132,400	87,537	1,160,317	263,643
N. Atlantic and Baltic Europe.....	943,175	1,584,744	1,183,228	121,100	---	67,354	994,774
Havre-Hamburg range.....	1,989,592	2,693,076	2,763,158	532,280	180,315	440,041	1,609,922
South Atlantic Europe.....	483,159	481,609	443,194	28,269	1	160,157	254,767
West Mediterranean.....	673,101	1,196,188	802,608	77,236	26,437	137,351	651,644
East Mediterranean and Black Sea.....	181,275	290,980	317,743	108,337	3,497	88,452	117,457
West Indies.....	5,208,258	5,549,158	5,395,781	18,037	2,180,051	1,086,297	2,116,396
Mexico.....	18,412,394	14,150,523	13,241,612	346,062	10,333,450	984,359	1,577,132
Central America.....	1,000,720	1,065,160	1,102,950	279	431,946	164,655	506,079
North coast South America.....	226,434	367,538	486,249	3,451	170,679	17,981	294,138
East coast South America.....	1,283,162	1,613,440	1,416,101	457,039	109,545	493,315	354,202
West coast South America.....	1,156,609	2,031,434	2,689,393	19,871	1,355,897	766,271	547,354
West Africa.....	88,442	197,566	196,630	74,454	1,245	111,028	9,903
South and East Africa.....	85,947	128,342	209,570	31,238	---	169,138	9,200
Australasia.....	230,948	160,347	93,843	9,292	6,062	59,637	17,952
East Indies.....	404,720	442,499	405,454	61,527	63,829	206,307	73,731
Orient.....	995,075	1,121,096	1,182,056	508,123	119,850	239,287	333,796
India, Persian Gulf, and Red Sea.....	585,348	665,768	750,103	132,678	106,556	444,581	66,318
Pacific Canada.....	509,612	1,053,504	1,106,706	5,083	512,410	600,846	77,857
Atlantic Canada.....	5,686,169	5,012,921	5,288,622	---	3,951,806	1,003,161	333,655
Exports, total	42,501,981	49,070,870	52,261,295	6,663,270	11,653,313	12,866,892	15,077,820
United Kingdom.....	7,433,978	7,301,833	8,228,060	1,582,294	484,149	5,270,932	891,285
N. Atl. and Baltic Europe.....	1,930,310	1,705,792	1,653,414	179,143	153,860	169,779	1,155,632
Havre-Hamburg range.....	8,196,152	6,021,626	8,442,378	2,182,703	772,359	1,554,224	3,933,092
South Atlantic Europe.....	1,039,756	1,564,868	1,254,661	167,030	94,112	418,392	574,017
West Mediterranean.....	3,312,852	3,749,090	4,225,321	489,759	185,177	651,848	2,898,537
East Mediterranean and Black Sea.....	1,077,922	689,656	624,798	181,979	20,545	276,295	145,079
West Indies.....	2,255,238	3,147,766	3,251,959	7,248	1,627,894	599,490	1,017,327
Mexico.....	510,063	1,252,780	1,036,785	---	280,044	465,875	310,866
Central America.....	608,562	1,223,245	1,104,001	45,348	790,142	140,351	129,060
North coast South America.....	171,804	192,816	252,008	9,962	168,303	8,430	65,313
East coast South America.....	1,519,356	2,291,254	3,029,747	404,028	286,005	1,378,848	870,860
West coast South America.....	541,874	853,060	1,254,768	17,609	398,189	638,085	200,892
West Africa.....	74,542	139,847	197,815	85,473	3,674	43,674	64,044
South and East Africa.....	187,673	257,191	300,130	26,712	11,659	235,412	26,347
Australasia.....	649,899	965,678	1,282,808	113,942	70,385	749,168	343,403
East Indies.....	149,060	276,762	228,950	19,875	70,554	80,432	58,039
Orient.....	4,370,432	5,081,888	5,140,435	11,049,137	368,163	1,244,790	1,978,345
India, Persian Gulf, and Red Sea.....	334,062	361,695	424,687	9,183	219,551	195,190	763
Pacific Canada.....	439,434	676,997	711,533	1,254	458,491	250,840	948
Atlantic Canada.....	7,604,964	9,326,131	9,615,949	---	4,704,057	4,500,927	410,965

Origin or destination	Ocean-borne imports, 1924				Ocean-borne exports, 1924			
	North Atlantic district	South Atlantic district	Gulf district	Pacific district	North Atlantic district	South Atlantic district	Gulf district	Pacific district
Total	22,350,971	1,725,040	9,889,015	2,585,048	20,695,870	821,749	12,805,320	9,360,487
United Kingdom.....	1,248,757	47,393	216,484	129,869	4,083,819	182,671	2,466,541	1,495,629
N. Atl. and Baltic Europe.....	1,046,005	25,991	34,470	75,504	935,416	56,685	617,554	43,729
Havre-Hamburg range.....	1,792,407	342,068	275,122	362,021	4,585,307	328,437	3,273,378	255,256
South Atlantic Europe.....	409,429	19,426	7,134	7,205	511,461	5,891	730,190	7,113
West Mediterranean.....	861,857	6,806	20,440	3,665	2,540,627	21,083	1,578,305	85,211
East Mediterranean and Black Sea.....	304,151	---	13,592	---	393,850	---	230,937	11
West Indies.....	3,918,927	159,908	1,316,478	468	1,861,480	149,745	1,222,296	18,438
Mexico.....	6,014,583	543,385	6,052,554	31,090	206,114	5,851	457,374	367,449
Central America.....	441,699	---	559,592	71,671	252,950	360	435,949	405,042
North coast South America.....	238,154	5,577	181,429	1,089	200,393	1,174	43,326	2,100
East coast South America.....	1,081,976	19,233	232,518	82,374	2,017,383	26,244	605,748	318,897
West coast South America.....	1,783,599	552,473	205,990	142,421	319,953	2,032	48,457	884,294
West Africa.....	182,834	120	13,625	---	169,922	1,075	26,318	---
South and East Africa.....	107,016	3,050	8,604	---	194,743	118	57,956	---
Australasia.....	50,749	---	---	43,094	509,439	---	144,054	629,355
East Indies.....	380,921	---	302	15,231	145,936	7,287	6,474	60,253
Orient.....	444,291	---	33,670	704,095	908,013	30,077	375,513	828,832
India, Persia, Gulf, etc.....	657,639	5,820	85,498	1,206	290,785	---	155,190	98,712
Pacific Canada.....	278,295	8,844	512	914,145	11,824	---	13,061	636,648
Atlantic Canada.....	942,825	---	---	---	698,169	3,014	218,615	179,563

Source: Bureau of Research, United States Shipping Board.

**No. 415.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS:
By Trade Regions and Individual Countries**

[Note.—Note that a country may appear in part under one trade region and in part under another. Minor countries are omitted, but their trade is included in regional totals. All figures subject to revision]
[In cargo tons of 2,240 pounds]

Foreign origin or destination	Imports			Exports		
	1922	1923	1924	1922	1923	1924
Grand total	44,681,775	43,295,692	40,899,123	42,501,861	49,079,970	52,261,295
United Kingdom	4,537,555	2,610,693	1,643,897	7,433,973	7,301,833	8,228,080
England.....	2,943,917	1,974,535	1,427,269	6,101,700	6,157,768	6,999,245
Ireland.....	3,801	4,234	8,642	498,218	298,323	430,043
Scotland.....	576,070	230,256	115,196	718,348	670,964	724,935
Wales.....	1,013,767	401,668	92,760	115,712	168,778	74,432
North Atlantic and Baltic Europe	943,175	1,584,744	1,183,228	1,980,310	1,705,792	1,663,414
Greenland.....	3,750	5,150	6,350	250		
Russia.....	13			144,068	4,422	53,691
Finland.....	77,290	91,043	93,201	67,183	77,937	77,977
Norway.....	310,261	670,245	329,148	500,425	334,073	349,440
Sweden.....	503,294	717,466	657,821	256,528	306,070	395,143
Denmark.....	37,460	50,275	43,320	634,187	645,376	680,080
Danzig.....	1,962	2,044	14,363	49,049	112,890	66,717
Germany.....	1,100	40,193	39,121	48,798	135,026	52,407
Estonia.....	281	41	3	178,480	6,617	45
Latvia.....	873	1,371	802	68,021	32,767	21,245
All others.....	1,876	16		3,331		
Havre-Hamburg range	1,989,582	2,663,076	2,763,158	8,196,192	8,021,620	8,442,378
Germany.....	849,033	1,141,288	1,032,455	3,171,891	2,977,308	3,214,563
Holland.....	321,043	421,591	439,313	2,476,622	2,172,747	2,363,812
Belgium.....	551,053	826,493	955,504	1,444,460	1,401,432	1,003,943
France.....	258,433	273,704	335,886	1,103,179	1,380,139	1,230,000
South Atlantic Europe	483,150	481,909	443,194	1,033,756	1,564,868	1,254,661
France.....	29,780	53,334	50,950	733,666	1,198,305	945,005
Portugal.....	71,021	57,327	45,865	88,242	135,259	76,760
Spain.....	382,123	370,418	345,863	185,143	168,038	198,085
Azores Islands.....	41	84	222	11,542	17,059	18,102
Canary Islands.....	173	429	282	15,100	46,714	23,773
All others.....	12	17	12	63	493	337
West Mediterranean	673,101	1,196,183	892,668	3,312,392	3,749,060	4,225,321
Spain.....	111,758	281,977	172,730	376,009	294,904	318,907
France.....	81,782	99,509	70,076	613,051	783,543	731,896
Italy.....	337,672	432,805	401,074	2,114,018	2,421,310	2,974,572
Yugoslavia.....	501	4,051	14,638	9,260	2,224	227
Malta.....	10		218	40,717	33,755	24,368
Tunis.....	105,934	198,151	94,706	29,981	64,858	40,505
Algeria.....	35,418	179,735	138,786	114,900	137,528	117,608
Morocco.....			1,043	13,533	5,712	17,058
All others.....	20			1,393	5,232	
East Mediterranean and Black Sea	181,275	290,980	317,743	1,077,922	689,666	624,798
Bulgaria.....	1,249	1,354	1,938	4,091	218	1,210
Rumania.....	518	417	187	6,111	3,182	3,067
Russia.....	5,107	16		280,304	1,751	13,226
Ukraine.....					6,196	768
Georgia.....	34,208	107,545	181,894	19,547	7,156	6,403
Turkey.....	31,569	32,599	33,466	245,942	83,986	65,129
Armenia.....					6,861	
Greece.....	50,499	64,773	50,951	323,761	114,190	285,075
Egypt.....	53,291	80,058	44,646	169,607	131,709	218,795
Palestine.....	12	148	347	8,503	5,850	2,349
Syria.....	4,517	1,523	1,789	16,522	22,470	26,782
All others.....	215	2,547	2,625	3,534	3,134	1,424
West Indies	5,203,258	5,549,158	5,395,781	2,255,286	3,147,766	3,351,959
Cuba.....	4,550,163	4,778,744	4,583,844	1,068,063	2,304,554	2,440,216
Jamaica.....	235,711	237,474	233,907	115,171	126,322	124,821
Bahama Islands.....	25,068	48,445	32,753	30,002	32,077	24,028
Haiti.....	43,934	50,093	24,213	62,025	93,030	87,725
Dominican Republic.....	87,009	144,235	121,881	71,497	127,225	127,420
Lesser Antilles.....	238,595	273,419	339,421	257,941	350,707	399,647
Bermuda.....	6,878	11,743	4,793	49,587	52,351	41,502
Mexico	18,412,394	14,150,523	13,241,612	510,063	1,252,780	1,039,785
Central America	1,000,720	1,085,169	1,109,950	603,562	1,233,245	1,104,901
British Honduras.....	109,809	62,125	74,310	27,564	13,041	11,397
Guatemala.....	141,622	158,937	170,576	38,036	44,394	65,077
Honduras.....	281,520	292,067	348,962	88,866	106,071	74,082
Nicaragua.....	113,003	190,838	168,285	20,247	20,594	31,820
Costa Rica.....	116,306	124,880	122,027	17,206	30,745	40,261
Panama.....	109,629	89,357	79,461	2,553	3,672	4,005
Canal Zone.....	117,342	135,755	132,463	360,778	964,233	846,028
Salvador.....	11,694	19,401	13,875	23,312	27,105	32,291

No. 415.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY TRADE REGIONS AND INDIVIDUAL COUNTRIES—Continued

Foreign origin or destination	Imports			Exports		
	1922	1923	1924	1922	1923	1924
North Coast South America	229,484	367,588	489,249	171,804	192,818	252,005
Venezuela.....	82,154	83,431	116,859	51,964	70,440	109,340
British Guiana.....	1,955	104,145	153,200	13,591	16,810	24,863
Dutch Guiana.....	16,104	14,292	53,048	8,060	10,018	11,970
French Guiana.....	845	256	87	3,879	2,365	2,208
Colombia.....	120,926	105,414	162,455	93,710	93,177	100,537
East Coast South America	1,283,162	1,613,446	1,416,101	1,519,356	2,291,254	3,029,747
Brazil.....	690,601	686,031	643,252	542,981	696,950	1,287,389
Uruguay.....	48,508	62,828	21,025	135,789	198,195	236,076
Paraguay.....		2,500	10,415	221		
Argentina.....	527,206	849,478	712,431	840,305	1,396,100	1,506,081
South Atlantic Islands.....	16,847	12,609	14,978			201
West Coast South America	1,156,669	2,031,434	2,689,393	541,874	853,089	1,254,766
Colombia.....	11,557	10,401	22,936	15,580	20,085	22,778
Chile.....	987,775	1,782,413	2,233,903	334,980	588,882	956,024
Peru.....	132,161	209,424	418,720	170,789	222,824	258,396
Ecuador.....	25,176	23,136	13,744	20,625	21,778	22,568
West Africa	88,442	197,586	196,630	74,542	139,847	197,315
Morocco.....	69	638	2,171	30,749	34,056	16,846
Cape Verde Islands.....		615	181	747	2,371	3,225
Senegal.....				28,875	20,698	63,474
Gambia.....	420			262	1,145	1,625
Sierra Leone.....	207	1,054	959	2,228	5,292	7,095
Liberia.....	16	2,239	2,307	336	2,260	2,871
Ivory Coast.....	8,039	29,070	32,405	403	2,265	3,178
Gold Coast.....	70,136	116,794	122,828	2,042	28,599	35,890
Dahomey.....	75	1,161	896	520	3,377	4,807
Nigeria.....	8,473	36,359	25,483	2,326	24,400	35,945
Kamerun.....	13	1,370	2	548	1,579	1,785
Belgian Congo.....	958	8,830	8,103	1,436	3,641	5,108
Portuguese West Africa.....	30	46	1	1,044	4,223	2,707
All others.....			1,234	2,306	5,971	12,559
South and East Africa	85,947	128,342	209,576	187,073	257,191	300,130
Union of South Africa.....	10,423	38,466	46,285	139,419	192,469	224,412
Portuguese East Africa.....	60,413	83,964	158,279	36,040	52,274	61,248
British East Africa.....	2,420	1,945	481	4,357	6,023	5,212
Madagascar.....		3,967	4,526	2,196	1,940	2,035
Mauritius Island.....				4,178	3,937	5,768
All others.....	685		5	1,483	539	1,455
Australasia	230,948	189,347	63,843	649,899	965,878	1,282,898
New Zealand.....	20,627	28,771	20,879	107,885	169,998	302,618
Australia.....	178,314	109,300	46,094	529,027	777,669	948,051
Fiji Islands.....	550	5,331	1,915	2,843	3,334	5,249
Friendly Islands.....	4,974	653	320	171	68	479
New Caledonia Islands.....	4,011	4,200	8,556	1,639	6	2,799
Society Islands.....	12,249	11,514	13,056	4,362	7,705	12,443
Solomon Islands.....	5,870	1,983				
Cook Islands.....	1,425	1,503	1,036	126	775	801
Gilbert Islands.....	2,847	2,027	1,240		350	1,538
Tasmania.....	81	760	1,047	3,846	5,773	9,520
East Indies	404,720	442,499	405,454	149,000	278,762	228,950
Straits Settlements.....	252,469	256,351	251,023	40,516	104,004	63,149
French Indo-China.....	10,268	10,110	1,003	15,411	50,186	22,673
Sumatra.....	18,927	44,441	44,073	4,773	8,674	11,168
Java.....	103,069	110,542	95,832	83,352	103,510	111,836
Borneo.....	4,795	3,305	2,585	433	860	11,846
Celebes.....	4,724	9,076	7,935	1,565	5,075	957
Other Islands.....	10,468	8,668	3,003	3,010	4,393	7,321
Orient	695,075	1,121,096	1,182,056	4,370,432	5,081,896	5,140,435
China.....	296,630	337,664	334,176	1,459,823	1,630,533	1,645,350
Russia.....	145			8,173	94	2,628
Japan.....	303,313	252,512	220,225	2,589,362	3,008,033	3,007,522
Philippine Islands.....	389,078	530,920	627,656	313,069	437,238	484,905
India, Persian Gulf, and Red Sea	665,349	665,768	750,193	334,082	361,095	424,887
Mesopotamia.....	25,401	17,094	36,940	724		
Arabia.....	1,959	2,180	4,159	18,276	12,456	12,272
Persia.....	885		909	8,679		9,250
India.....	482,582	576,374	639,467	235,441	321,827	379,730
Ceylon.....	74,521	70,120	61,497	20,044	27,412	23,027
All others.....			7,191	808		2,508
Canada	6,195,781	6,666,515	6,485,418	8,094,393	10,003,128	10,327,482
Pacific.....	509,612	1,053,694	1,196,796	489,434	676,997	711,533
Atlantic.....	950,471	1,000,871	942,825	606,832	958,993	1,030,361
Great Lakes.....	4,735,698	4,612,050	4,345,797	6,998,122	8,367,138	8,576,588

Source: Bureau of Research, United States Shipping Board.

No. 416.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS:
By STATES AND INDIVIDUAL PORTS

[NOTE.—All figures in cargo tons of 2,240 pounds. Ports handling less than 50,000 tons are omitted, but their tonnage is included in State totals. All figures subject to revision]

State and port	Imports			Exports		
	1922	1923	1924	1922	1923	1924
Atlantic ports, total.....	27,338,449	25,824,130	24,113,904	19,587,671	21,828,689	21,542,111
Maine, total.....	587,071	397,808	471,408	570,949	620,439	314,735
Portland.....	495,399	319,983	433,113	570,243	620,355	314,735
Searsport.....	46,062	63,723				
All others.....	25,610	14,100	38,295	706	84	
New Hampshire.....	11,275					
Massachusetts, total.....	4,598,271	3,238,751	2,737,826	579,590	492,825	494,539
Boston.....	3,727,096	2,564,301	2,000,350	529,010	400,510	334,300
Fall River.....	769,880	627,105	704,853	49,231	25,256	69,750
All others.....	12,295	47,345	23,623	449	7,050	469
Rhode Island, total.....	431,907	837,873	604,550	209	533	1,944
Newport.....	32,428	76,021	17,257			132
Providence.....	399,479	760,652	555,094	209	533	1,812
All others.....			31,999			
Connecticut.....	22,621	52,257	42,980	13,126	6,057	7,849
New York, total.....	12,207,112	10,360,801	9,068,229	10,559,138	10,920,587	11,891,318
New York.....	12,202,963	10,354,701	9,062,840	10,550,138	10,920,587	11,890,469
All others.....	4,149	6,100	5,389			850
New Jersey, total.....	943,122	1,267,501	1,145,015	68,436	153,073	139,765
Newark.....	212,775	225,668	168,948	10,871	4,084	4,108
Perth Amboy.....	640,073	978,819	884,339	38,352	98,400	89,004
Cartaret.....	8,000	17,638	67,636			2,635
All others.....	72,374	45,386	34,162	10,213	50,479	52,118
Delaware, total.....	194,708	286,599	195,719			188
Claymont.....	72,950	92,637	103,710			
Wilmington.....	121,749	193,962	92,003			188
Pennsylvania, total.....	3,970,464	3,944,047	3,154,815	2,863,579	2,560,130	2,453,722
Chester.....	72,606	72,047	37,253	32,756	18,117	9,846
Marcus Hook.....	242,616	48,076	10,345	161,501	123,275	144,485
Philadelphia.....	3,655,162	3,823,924	3,107,217	2,669,262	2,418,738	2,299,391
Maryland: Baltimore.....	2,849,982	3,412,750	3,663,684	2,769,042	3,204,855	1,857,511
Virginia, total.....	531,906	468,560	502,248	1,370,681	2,955,752	3,642,215
Newport News.....	33,375	102,240	130,836	334,753	1,863,387	1,178,694
Norfolk.....	498,531	366,320	371,412	1,035,928	1,592,365	2,463,521
North Carolina: Wilmington.....	148,273	190,059	198,298	22,786	18,814	20,753
South Carolina, total.....	280,820	373,227	596,450	174,790	325,294	193,394
Charleston.....	280,820	373,227	594,289	174,790	324,099	191,893
All others.....			2,170		595	1,501
Georgia, total.....	320,566	533,251	493,020	311,627	248,427	341,061
Brunswick.....	38,438	36,481	58,952	70,131	47,830	30,696
Savannah.....	282,128	497,770	434,068	241,496	200,597	304,365
Florida, east coast, total.....	347,321	460,948	430,853	283,018	319,303	267,117
Fernandina.....		208	120	97,190	133,653	86,310
Jacksonville.....	312,520	401,787	381,504	181,012	176,416	175,835
Miami.....	34,801	58,953	58,229	5,416	9,234	4,972
Gulf ports, total.....	11,613,389	10,027,392	9,891,015	10,672,631	10,515,987	12,101,410
Florida, west coast, total.....	401,254	539,482	530,967	891,174	1,460,270	1,327,967
Boca Grande.....	49	1,298		58,195	117,354	102,751
Key West.....	163,933	194,063	189,882	161,179	248,873	277,841
Pensacola.....	69,612	30,013	37,900	178,215	449,549	285,283
St. Andrews.....	6		32	49,584	67,408	42,400
Tampa.....	167,654	305,108	303,153	439,164	554,179	508,509
All others.....				4,837	12,907	51,174
Alabama: Mobile.....	209,589	295,812	296,201	492,648	660,201	715,300
Mississippi, total.....	12,920	24,789	26,527	225,607	280,442	268,217
Gulfport.....	12,920	24,789	26,527	214,091	268,975	249,900
All others.....				11,516	11,467	16,317
Louisiana, total.....	4,610,871	4,516,963	5,042,238	4,562,462	3,782,855	4,504,738
Baton Rouge.....	1,006,048	329,724	540,276	803,038	714,385	749,977
New Orleans.....	3,445,254	4,172,156	4,470,957	3,702,059	3,044,131	3,687,477
Sapry.....	60,044					
Westwego.....				57,365	14,433	638
All others.....	9,525	15,083	25,005		9,006	66,634
Texas, total.....	6,378,805	4,650,848	3,995,082	4,500,740	4,338,219	5,987,200
Baytown.....	578,302	135,404	386,304	89,716	313,495	470,536
Beaumont.....	47,120	292	520	237,539	568,069	727,600
Freeport.....	228,011	454,033	195,959	39,607	86,595	88,731
Galveston.....	1,585,063	1,677,938	1,569,412	1,431,725	1,145,559	1,652,090

No. 416.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY STATES AND INDIVIDUAL PORTS—Continued.

State and port	Imports			Exports		
	1922	1923	1924	1922	1923	1924
Gulf ports—Continued.						
Texas—Continued.						
Houston	303,501	314,233	335,881	375,921	532,753	880,724
Orange		6,754	10,503	50,865	64,502	60,409
Port Aransas	61,877	33,709	2,000		403	
Port Arthur	3,174,060	1,767,417	1,070,032	1,312,584	1,030,137	1,233,031
Subine	100,260	158		541,027	324,461	335,303
Texas City	290,921	260,408	405,362	412,756	270,245	496,034
All others			12,500			27,022
Pacific ports, total	1,505,713	2,532,110	3,734,248	5,499,050	8,397,565	9,350,567
California, total	1,203,635	1,482,569	2,621,473	2,620,928	5,244,007	5,807,810
Eureka	2,002	2,000	2,046	48,379	84,293	41,525
Los Angeles	210,212	493,955	1,009,169	725,004	2,204,066	3,206,821
Oakland	13,182	24,209	240,156	4,519	3,497	4,061
San Diego	2,714	9,160	66,511	6,574	6,070	13,584
Selby	3,875	4,931	69,348			
Richmond	4,320			51,058	18,060	10,497
San Francisco	957,830	948,318	1,244,242	1,543,231	2,064,539	1,839,271
San Luis				216,870	745,639	473,886
All others	500		1	18,793	27,234	8,574
Oregon, total	81,685	117,694	115,788	1,344,777	1,304,289	1,004,335
Astoria	19,022	18,393	17,842	97,965	89,768	145,806
Coos Bay				8,097	57,408	32,965
Marshfield				20,042	47,279	58,748
Portland	61,073	93,301	95,746	1,203,445	1,139,490	1,284,556
All others	1,590	6,000	2,200	40,228	60,284	82,760
Washington, total	520,393	931,047	998,987	1,533,345	1,759,269	2,148,933
Aberdeen				196,047	343,826	411,150
Anacortes	12,074	89,240	124,202	9,273	79,090	22,090
Bellingham	15,056	111,823	72,200	48,200	56,343	64,398
Everett	1,056	1,325	1,516	78,071	111,840	133,807
Grays Harbor		2,250	550	37,479	37,107	65,640
Port Angeles	3,632	86,192	58,677	16,076	22,690	12,157
Seattle	259,076	340,178	339,055	609,287	649,050	754,803
Tacoma	226,983	313,550	333,818	469,767	467,459	590,732
All others	2,961	37,250	10,919	68,545	50,965	86,242
Great Lakes ports, total	4,736,243	4,912,050	4,349,721	6,096,266	8,330,720	8,580,735
New York, total	3,711,347	3,480,263	3,417,466	1,251,854	1,380,702	1,078,929
Buffalo	3,393,038	3,108,789	2,944,470	580,957	227,572	853,371
Fair Haven				28,093	80,255	41,422
Ogdensburg	149,207	145,256	180,881	7,894	17,535	32,330
Oswego	9,003	2	11,069	142,430	333,638	178,702
Rochester	110,233	142,649	160,901	433,131	609,584	461,227
Sodus Point				52,498	110,058	108,385
Tonawanda	49,546	48,232	51,814	251	50	
Waddington	5,200	39,732	66,790			
All others		1,553	1,444		1,416	1,202
Pennsylvania: Erie	413,351	369,823	129,500	145,228	456,320	431,480
Ohio, total	448,537	743,081	497,022	3,339,415	4,322,229	3,021,179
Ashtabula				618,380	900,794	544,113
Cleveland	104,736	267,967	268,412	727,936	1,135,814	1,077,439
Conneaut		6,202	3,500	113,493	201,045	150,772
Fairport	80,790	34,392		5,725	221,430	188,823
Lorain	8,002	14,450	8,800	508,103	707,942	420,862
Sandusky	19,468	143,024	141,729	165,043	359,840	491,416
Toledo	143,541	277,646	64,581	1,100,735	854,973	1,101,751
All others					1,100	
Indiana			1,394	2,094	1,512	6,694
Illinois: Chicago	44,043	25,582	51,354	1,015,807	281,430	491,519
Michigan, total	542	77,009	60,139	163,838	573,783	428,781
Caleite					76,121	71,082
Escanaba			2,595		202,073	76,018
Marquette		15	2	148,550	205,523	238,575
All others	542	76,994	60,542	14,788	30,051	42,226
Wisconsin, total	56,649	91,220	134,654	794,819	979,492	960,492
Ashland		62,712	94,820	124,679	253,183	100,743
Milwaukee	13,559	2,000	10,091	207,558	29,907	91,601
Superior	40,090	26,503	29,734	414,079	685,958	669,292
All others	3,000			18,003	10,354	4,870
Minnesota: Duluth	63,774	115,472	69,192	413,311	233,624	697,665

Source: Bureau of Research, United States Shipping Board.

No. 417.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS:
By MAJOR COMMODITIES AND BY COASTAL DISTRICTS

[NOTE.—In cargo tons of 2,240 pounds. All figures subject to revision]

Commodity	1922	1923	1924				
			Total	North Atlantic district	South Atlantic district	Gulf district	Pacific district
Imports, total.....	44,681,775	43,295,882	40,899,123	22,350,971	1,725,640	9,889,615	2,585,049
Wheat.....	3,390,152	3,300,544	2,350,129	821	1	164	2,358,143
Other grains.....	523,129	354,657	704,779	91,856	1,393	18,794	35,887
Vegetables.....	189,043	739,063	734,630	440,990	6,024	13,608	199,124
Meat, fish, and dairy products.....	150,309	222,327	237,328	197,573	93	3,962	33,604
Bananas.....	1,038,263	1,044,089	1,170,090	641,023	527,511	1,662	110,024
Coconuts and copra.....	181,276	219,452	204,597	61,710	106	32,758	32,805
Other fruits and nuts.....	315,852	370,508	349,422	280,752	146,815	742,831	77,291
Sugar.....	3,780,460	3,317,775	3,631,047	2,664,110	4,674	483,746	10
Molasses.....	500,984	962,826	902,979	414,649	6,443	102,876	87,658
Coffee.....	513,184	651,153	659,102	372,125	1,078	4,976	4,969
Cocoa.....	115,954	186,772	168,263	168,210	3,089	4,969	5,639
Tobacco and manufactures.....	49,435	43,101	48,714	40,656	143	10,502	10,283
Cotton, raw.....	88,796	122,306	70,618	73,807	80	21,578	21,578
Cotton manufactures.....	72,108	103,914	91,923	69,895	1,241	50	1,264
Wool, raw.....	143,732	174,037	121,514	99,936	1,132	105	1,102
Wool manufactures.....	19,645	37,088	46,368	44,881	4,380	72,371	28,685
Jute.....	83,915	92,571	64,612	62,272	856	92,541	38,742
Jute manufactures.....	277,561	309,810	305,841	197,682	150	2,481	12,611
Other fibers and grasses.....	217,896	360,865	348,025	140,846	150	2,481	12,611
Other fibers and grasses manufactured.....	57,528	99,125	91,532	75,169	150	2,481	12,611
Silk, manufactured.....	23,814	39,428	41,573	32,432	150	2,481	12,611
Paperstock (except wood pulp).....	136,530	189,756	245,490	216,716	16,549	12,203	27,755
Paper manufactures.....	237,222	408,078	357,099	141,680	12,087	45,433	11,488
Clays.....	318,261	343,946	413,637	397,239	108	3,408	34,906
Clay manufactures.....	48,140	235,823	210,598	170,215	90	5,554	9,159
Rubber.....	289,884	311,587	308,494	299,300	25	164,651	4,089
Coal and coke.....	3,611,339	1,067,404	272,008	103,262	6	4,140	4,140
Petroleum.....	18,439,468	14,120,511	13,613,619	6,361,442	730,433	6,517,595	2,849
Iron ore.....	1,218,766	2,826,701	2,036,053	2,026,929	6,261	14	14
Manganese and manganese ore.....	340,994	363,783	498,751	448,622	40,553	576	576
Iron and steel and manufactures.....	471,089	575,008	485,900	298,241	1,095	41,800	142,100
Copper and manufactures.....	378,484	490,251	534,398	342,938	4,506	1	186,950
Miscellaneous metals.....	595,775	516,795	546,026	229,342	187,137	127,083	1,966
Hides and skins.....	223,943	255,207	170,265	173,365	122	5,722	56
Logs and lumber.....	712,040	1,332,908	1,425,510	752,624	2,849	148,631	408,528
Pulpwood.....	484,212	618,766	802,264	205,213	5,497	29,556	567,495
Wood pulp.....	498,981	598,090	796,282	736,835	1,235	23,503	29,212
Dyeing and tanning material.....	115,415	210,062	120,667	123,376	4,884	1,265	142
Sulphur and pyrites.....	225,994	278,418	281,116	255,619	19,426	2,580	3,500
Potash.....	443,305	629,523	635,019	255,495	283,167	90,823	5,624
Nitrates.....	565,034	973,648	994,476	336,415	384,724	209,809	61,491
Other fertilizers.....	109,308	94,034	77,031	19,352	36,785	10,697	10,197
Chemicals, n. e. s.....	210,989	234,482	540,376	219,377	44,625	234,154	42,090
Gypsum.....	810,984	391,381	424,382	424,382	80,227	450,515	527,720
All others.....	2,961,498	3,450,800	2,729,190	1,637,981	23,747	80,227	450,515
Exports, total.....	42,501,981	49,079,070	52,261,293	20,695,676	821,749	12,853,326	9,360,487
Wheat.....	6,628,634	5,551,345	7,266,657	3,197,947	1,366,175	795,431	1,907,104
Rye.....	1,174,423	903,740	1,015,489	444,363	2,788	568,338	61,860
Corn.....	2,910,355	854,449	358,838	141,744	152,080	158	15,512
Barley.....	479,046	432,546	689,677	463,629	162	210,374	4,217
Other grains.....	1,990,398	549,527	508,039	401,517	72,860	21,445	14,869
Wheat flour.....	1,459,627	1,825,280	1,880,196	1,022,915	805	413,765	904
Vegetables and vegetable products.....	290,667	600,550	884,086	530,369	39,524	31,833	21
Meat, fish, and dairy products.....	474,646	747,360	841,240	618,232	488	111,913	21
Fruits and nuts.....	285,501	352,948	591,140	231,443	53	300,439	21
Sugar.....	683,963	248,837	250,526	229,416	3,634	2,182	5,005
Tobacco and manufactures.....	221,657	273,601	308,375	212,494	3,143	18,101	57,114
Cotton, raw.....	1,858,224	1,213,359	1,569,111	187,632	153,492	1,167,703	1,113
Cotton manufactures.....	78,939	74,168	82,093	69,811	10,476	694	1,113

No. 417.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY
MAJOR COMMODITIES AND BY COASTAL DISTRICTS—Continued

Commodities	1922	1923	1924					Great Lakes district
			Total	North Atlantic district	South Atlantic district	Gulf district	Pacific district	
Exports—Contd.								
Wool and manufactures	3,184	17,963	14,089	13,906		14	169	
Leather and manufactures	11,907	15,038	66,209	51,944		460	13,873	4
Coal and coke	5,554,165	10,807,501	0,427,216	4,018,347	122,226	101,061	31,219	5,154,363
Petroleum and products	8,060,715	11,744,220	13,768,760	3,877,897	10,434	5,200,490	4,559,749	20,139
Iron ore	415,908	1,059,401	571,840	280				571,054
Iron and steel and manufactures, n. e. s.	1,320,460	1,285,149	1,305,476	981,556	9,876	185,458	42,929	85,657
Machinery, including agricultural	220,803	336,016	431,204	357,065	10	41,877	30,434	1,813
Vehicles	162,147	405,042	450,073	418,289	2	16,885	14,774	123
Copper manufactures	241,066	320,049	453,778	378,332		1,622	73,811	513
Lumber	2,946,549	4,162,754	4,559,647	218,315	104,037	1,052,285	2,274,974	10,036
Cement	171,490	158,508	128,749	117,742	20	7,709	3,278	718
Sulphur	436,555	450,247	463,450	2,217		440,798		19,717
Phosphates	631,133	849,489	795,056	27,629	134,509	632,602	226	
Other fertilizers	144,323	230,211	197,580	135,620	7,651	34,176	20,077	
Chemicals, n. e. s.	205,871	283,071	203,823	183,105	48	41,407	38,690	573
Naval stores	198,723	368,748	360,824	81,111	212,606	121,785	1,322	
All others	3,741,287	2,828,063	2,773,435	2,080,401	8,558	260,275	287,876	136,235

Source: Bureau of Research, United States Shipping Board.

No. 418.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN
TRADE

[NOTE.—Domestic trade is not included. For definition of net tonnage see general note, p. 389. Figures cover years ended June 30 to and including 1918, calendar years thereafter. Owing to the important effect of the World War on shipping, special five-year averages are here shown]

[All figures in thousands of net tons]

Yearly average or year	Entered		Cleared		Year	Entered		Cleared	
	Sea-ports	Other ports	Sea-ports	Other ports		Sea-ports	Other ports	Sea-ports	Other ports
1840 ¹	1,788	501	1,861	492	1893	16,679	2,903	16,825	2,036
1850	3,169	1,179	3,167	1,194	1894	17,025	2,965	17,305	2,966
1860	5,000	3,275	5,257	3,533	1895	16,725	2,570	17,024	2,727
1870	6,270	2,886	6,362	2,807	1896	17,453	3,536	17,819	3,596
1871-1875	8,462	2,997	8,514	2,994	1897	20,003	3,757	19,878	3,831
1876-1880	12,134	2,792	12,197	2,807	1898	21,700	3,879	21,892	3,856
1881-1885	13,604	2,931	13,781	2,917	1899	21,963	4,148	22,177	4,089
1886-1890	13,479	2,602	13,655	2,593	1900	23,634	4,629	23,618	4,663
1891-1895	16,891	2,815	16,965	2,876	1901	24,791	4,977	24,880	4,931
1896-1900	20,931	3,989	21,077	4,007	1902	24,361	6,293	24,242	6,202
1901-1905	24,551	5,939	24,633	5,918	1903	24,698	6,396	24,823	6,493
1906-1910	29,651	8,071	29,156	8,036	1904	24,111	5,841	24,192	5,824
1911-1915	39,035	11,879	35,954	12,061	1905	24,793	6,190	25,020	6,138
1916-1920 ²	38,071	13,440	40,137	13,511	1906	27,401	6,754	26,970	6,814
1910-1914 ³	35,212	11,408	34,065	11,614	1907	29,248	7,374	28,499	7,491
1915-1919 ³	34,554	13,274	35,858	13,206	1908	30,444	8,095	30,198	8,084
1876	9,716	2,794	9,839	2,819	1909	30,243	8,815	29,604	8,592
1877	10,406	3,043	10,389	3,039	1910	30,917	9,319	30,510	9,196
1878	11,531	2,932	11,844	2,963	1911	32,457	10,218	32,299	10,135
1879	13,798	2,425	13,617	2,458	1912	34,659	11,499	34,706	11,711
1880	15,251	2,760	15,290	2,747	1913	37,973	12,696	37,566	13,586
1881	15,631	2,688	15,794	2,676	1914	40,052	13,337	39,743	13,440
1882	14,656	2,945	14,846	2,911	1915	35,032	11,678	35,458	11,427
1883	13,361	3,021	13,565	2,976	1916	37,744	13,806	38,946	13,477
1884	12,085	2,984	12,206	2,969	1917	36,521	13,951	38,094	13,983
1885	12,287	3,018	12,496	3,019	1918	31,101	14,356	31,869	14,145
1886	12,230	2,906	12,413	2,915	1918 (July-Dec.)	16,113	8,916	16,112	9,360
1887	13,532	2,284	13,511	2,242	1919	36,381	10,320	40,750	10,506
1888	12,956	2,437	13,252	2,417	1920	51,632	12,572	54,981	12,837
1889	13,312	2,640	13,672	2,671	1921	49,958	12,327	50,423	12,242
1890	15,366	2,741	15,429	2,720	1922	51,701	13,490	51,799	13,040
1891	15,394	2,810	15,411	2,850	1923	52,775	13,544	53,215	13,409
1892	18,180	2,833	18,258	2,903	1924	54,726	13,565	55,294	13,616

¹ Year ended Sept. 30.

² Average for period July 1, 1915 to Dec. 31, 1920.

³ Fiscal years.

No. 419.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN TRADE: BY CUSTOMS DISTRICTS AND BY REGIONS

[All figures in thousands of net tons. Figures cover fiscal years ended June 30 to and including 1918, calendar thereafter. For definition of net tonnage, see general note p. 330]

Customs district	1921		1922		1923		1924	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Grand total.....	82,285	82,885	65,191	64,839	66,319	66,024	68,292	68,910
Seaports, total.....	49,958	50,423	51,701	51,799	52,775	53,215	54,727	55,294
North Atlantic coast, total.....	23,510	20,732	27,500	26,187	26,922	24,536	25,944	24,714
Maine and New Hampshire.....	558	714	747	880	672	827	707	671
Massachusetts.....	3,000	1,789	4,290	2,470	4,304	2,230	3,928	2,348
Rhode Island.....	437	429	527	412	430	410	379	323
Connecticut.....	24	5	34	25	52	34	30	31
New York.....	10,024	15,315	18,776	18,772	18,534	18,830	18,530	19,243
Philadelphia.....	2,807	2,530	3,126	2,602	2,930	2,205	2,304	2,098
South Atlantic coast, total.....	6,102	8,226	4,004	5,442	4,377	5,927	4,572	6,302
Maryland.....	2,461	2,500	1,954	1,731	1,890	1,872	1,807	1,525
Virginia.....	2,258	4,037	664	2,039	936	2,514	1,057	3,036
North Carolina.....	29	60	90	63	115	50	107	44
South Carolina.....	399	406	313	333	401	330	476	332
Georgia.....	308	582	240	527	328	489	348	606
Porto Rico.....	647	641	743	749	707	672	717	759
Gulf coast, total.....	13,222	14,414	11,088	12,655	11,676	12,242	12,647	12,713
Florida.....	2,129	1,997	1,867	1,678	2,360	2,230	2,404	1,992
Mobile.....	631	817	596	764	622	817	549	887
New Orleans.....	5,275	5,614	4,631	5,060	4,638	4,561	5,476	4,921
Sabine.....	2,468	2,583	2,388	2,531	1,466	1,615	1,510	1,429
Galveston.....	2,789	3,403	2,306	2,616	2,590	3,019	3,002	3,484
Mexican border: San Antonio.....	96	100	25	25	14	13	5	2
Pacific coast, total.....	6,958	6,901	8,184	8,510	9,788	10,487	11,259	11,583
Washington.....	3,035	3,752	4,183	4,514	4,110	5,026	4,876	5,150
Oregon.....	601	889	954	750	817	723	1,009	882
San Francisco.....	1,327	1,355	1,494	1,539	1,850	2,012	1,636	2,071
Los Angeles.....	631	673	934	1,015	2,013	1,780	2,718	2,320
Alaska.....	145	116	173	133	214	153	255	193
Hawaii.....	619	116	716	550	773	803	765	947
Northern border, total.....	12,327	12,242	13,490	13,040	13,544	13,409	13,565	13,616
Vermont.....	8	9	7	0	11	8	8	10
St. Lawrence.....	742	616	844	673	876	698	699	798
Rochester.....	2,450	2,451	2,170	2,002	2,729	2,794	2,435	2,453
Buffalo.....	2,164	977	2,770	1,109	2,415	956	2,739	1,237
Ohio.....	3,709	4,143	2,349	3,271	3,702	5,089	3,095	4,503
Michigan.....	1,771	1,684	3,617	3,540	1,968	1,862	2,091	2,207
Chicago.....	329	1,043	377	771	231	300	316	456
Wisconsin.....	98	413	47	368	25	252	34	319
Duluth and Superior.....	1,056	906	1,309	1,291	1,591	1,438	1,848	1,033

Customs district	Atlantic coast		Gulf coast		Pacific coast		Mexican border, total	Northern border	
	Total	With cargo	Total	With cargo	Total	With cargo		Total	With cargo
Entrances:									
1901-1905.....	17,427	15,149	4,056	1,770	3,068	2,286	-----	5,939	2,002
1906-1910.....	20,921	18,494	5,159	2,420	3,570	2,707	-----	8,072	3,207
1911-1915.....	24,293	20,708	6,635	3,377	5,055	3,649	52	11,879	4,564
1916-1920 ¹	24,581	16,094	7,939	4,046	5,487	4,329	64	13,440	5,046
1921-1924.....	30,733	26,745	12,476	8,282	9,047	5,917	35	13,231	6,263
1920.....	33,440	23,432	11,975	7,155	6,061	4,750	46	12,573	5,352
1921.....	29,612	22,988	13,292	7,823	6,938	5,164	66	12,327	5,672
1922.....	31,604	28,780	11,988	8,472	8,184	5,042	25	13,490	6,178
1923.....	31,299	27,992	11,676	8,174	9,786	6,040	14	13,544	6,766
1924.....	30,515	27,222	12,947	8,059	11,259	6,522	5	13,565	6,435
Clearances:									
1901-1905.....	17,077	15,714	4,499	4,328	3,057	2,418	-----	5,018	3,825
1906-1910.....	20,162	18,659	5,477	5,187	3,517	2,022	-----	8,036	5,673
1911-1915.....	23,698	21,765	7,193	6,414	5,104	4,643	50	12,060	8,567
1916-1920 ¹	25,921	23,168	8,528	6,915	5,626	4,762	62	13,511	9,637
1921-1924.....	30,274	23,740	13,006	9,570	9,368	8,042	35	13,077	9,343
1920.....	35,258	30,022	13,267	10,171	6,417	5,494	38	12,837	9,305
1921.....	29,008	23,277	14,414	10,736	6,901	5,969	100	12,242	8,692
1922.....	30,609	22,845	12,655	9,000	8,510	7,399	25	13,040	9,234
1923.....	30,463	24,557	12,242	8,785	10,497	9,056	13	13,490	9,514
1924.....	31,016	24,282	12,713	9,758	11,563	9,746	2	13,616	9,933

¹ Average for period July 1, 1915 to Dec. 31, 1920.

No. 420.—NET TONNAGE OF VESSELS ENTERED IN FOREIGN TRADE: By CLASSES

[NOTE.—Figures cover fiscal years ended June 30 to and including 1918, calendar years thereafter. For definition of net tonnage see general note p. 359]

[All figures except number of vessels and percentages in thousands of net tons]

Yearly average or year	Number of vessels, all ports	All ports				Seaports				
		Total	American	Foreign	Per cent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881-1890.....	32,038	16,308	3,395	12,013	21	12,542	5,251	8,291	11,560	1,982
1891-1900.....	31,781	22,269	4,078	17,201	22	18,866	3,816	15,050	14,184	4,682
1901-1905.....	34,040	30,490	6,802	23,688	22	24,851	2,006	21,945	19,205	5,346
1906-1910.....	34,375	37,722	8,372	29,350	23	29,650	1,816	27,834	23,621	6,020
1911-1915.....	35,051	47,014	12,205	35,709	25	36,035	1,574	34,461	27,778	8,257
1916-1920 ¹	42,713	51,511	21,009	30,502	43	38,071	1,899	36,173	25,128	12,943
1921-1924.....	41,427	65,522	30,060	35,463	46	52,290	1,072	51,218	40,977	11,313
1910-1914.....	38,038	46,610	11,328	35,201	24	35,212	1,558	33,654	28,096	7,116
1915-1919 ²	41,643	48,349	18,573	29,776	38	35,071	1,354	33,717	23,038	12,033
1910.....	35,192	40,236	8,880	31,347	22	30,917	1,526	29,391	25,484	5,433
1911.....	35,942	42,075	9,093	32,982	23	32,457	1,454	31,003	26,504	5,953
1912.....	37,026	46,158	11,257	34,901	25	34,659	1,524	33,135	27,081	7,578
1913.....	41,015	50,639	13,072	37,567	26	37,973	1,734	36,239	29,127	8,846
1914.....	41,017	63,389	13,730	49,659	26	40,053	1,550	38,503	32,283	7,770
1915.....	39,754	46,710	13,275	33,435	28	35,032	1,005	33,927	23,393	11,139
1916.....	42,514	51,550	17,028	34,522	35	37,744	2,137	35,607	24,253	13,491
1917.....	44,172	60,472	18,725	41,747	37	36,521	2,123	34,398	23,720	12,795
1918.....	40,512	45,450	19,284	26,176	42	31,101	1,789	29,312	21,147	9,954
1918 (July-Dec.).....	23,032	25,029	11,006	14,023	44	16,113	932	15,181	9,649	6,491
1919.....	39,032	46,702	21,033	24,769	47	39,381	1,614	37,767	24,041	12,340
1920.....	45,637	64,104	32,119	31,985	60	51,531	1,847	49,684	35,387	10,144
1921.....	40,758	62,285	31,185	31,100	60	49,058	1,379	47,679	36,066	13,892
1922.....	40,926	65,191	31,738	33,453	49	51,701	1,104	50,597	43,219	8,482
1923.....	41,591	66,310	27,725	38,584	42	52,775	958	51,817	42,219	10,556
1924.....	42,435	68,292	29,028	39,264	43	54,726	849	53,877	42,403	12,323

Yearly average or year	Seaports—Continued				Northern border ports			
	American vessels		Foreign vessels		Total	With cargo	American	Foreign
	Total	With cargo	Total	With cargo				
1881-1890.....	2,933	2,559	10,609	9,001	22	2,766	1,976	462
1891-1900.....	3,619	2,956	15,247	11,223	19	3,403	1,580	1,359
1901-1905.....	3,962	3,240	20,589	15,960	16	5,939	2,602	2,840
1906-1910.....	4,175	3,471	25,475	20,150	14	8,072	3,207	4,197
1911-1915.....	5,276	4,200	30,759	23,578	15	11,879	4,564	6,029
1916-1920 ¹	14,508	11,375	23,563	13,753	38	13,440	5,646	7,490
1921-1924.....	22,870	18,746	29,420	22,231	44	13,232	6,238	7,199
1910-1914.....	4,753	3,787	30,459	24,309	13	11,407	4,501	6,575
1915-1919 ²	10,982	8,793	24,089	14,255	31	13,278	5,353	7,591
1910.....	4,215	3,503	26,702	21,981	14	9,319	3,920	4,674
1911.....	4,302	3,573	23,155	22,031	13	10,213	4,078	5,391
1912.....	4,572	3,601	30,087	23,480	13	11,499	4,532	6,685
1913.....	5,241	3,954	32,732	25,173	14	12,666	4,706	7,831
1914.....	5,436	4,305	34,617	27,978	14	13,336	5,172	8,294
1915.....	6,830	5,567	28,202	18,326	19	11,678	4,241	6,445
1916.....	9,446	7,773	28,298	16,480	25	13,806	6,539	8,452
1917.....	10,898	8,942	25,628	14,784	30	13,951	6,796	7,827
1918.....	11,256	9,136	19,845	12,011	36	14,355	5,400	8,027
1918 (July-Dec.).....	5,747	4,505	10,366	5,064	36	8,916	2,704	5,250
1919.....	16,224	12,204	20,157	11,747	45	10,321	3,763	5,709
1920.....	26,225	19,822	25,303	15,565	51	12,873	5,852	5,894
1921.....	24,402	18,620	25,556	17,446	49	12,327	5,672	6,783
1922.....	23,633	20,368	23,068	22,611	46	13,490	6,178	8,105
1923.....	20,984	17,780	21,791	24,429	40	13,544	6,766	6,741
1924.....	22,462	18,267	22,264	24,136	41	13,565	6,335	7,166

¹ Average for period July 1, 1915, to Dec. 31, 1920.

² Average for period July 1, 1914, to Dec. 31, 1919.

No. 421.—NET TONNAGE OF VESSELS CLEARED IN FOREIGN TRADE: By CLASSES

[NOTE.—Figures cover fiscal years ended June 30 to and including 1918, calendar years thereafter. For definition of net tonnage see general note p. 389]

[All figures except number of vessels and percentages in thousands of net tons]

Yearly average or year	Number of vessels, all ports	All ports				Seaports				
		Total	American	Foreign	Percent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881-1890.....	32,159	16,473	3,450	13,023	21	13,719	5,363	8,356	12,795	924
1891-1900.....	31,902	22,463	5,038	17,425	22	19,021	3,818	15,203	17,514	1,507
1901-1905.....	33,863	30,551	6,812	23,739	22	24,633	2,621	22,012	22,460	2,173
1906-1910.....	33,897	37,192	8,282	28,910	22	20,156	1,850	27,306	26,708	2,348
1911-1915.....	38,700	48,015	12,512	35,503	26	35,955	1,654	34,301	32,827	3,128
1916-1920 ¹	42,687	53,847	23,065	30,843	43	40,137	2,057	38,080	34,851	5,285
1921-1924.....	40,056	65,760	29,991	35,769	46	52,682	1,043	51,639	41,353	11,329
1910-1914.....	37,883	46,570	11,590	34,980	25	34,065	1,620	32,345	32,024	2,041
1915-1919 ²	41,358	49,841	19,252	30,589	39	36,587	2,010	34,577	32,340	4,247
1910.....	34,803	39,706	8,809	30,897	22	30,510	1,576	28,934	27,891	2,649
1911.....	35,334	42,437	9,753	32,684	23	32,289	1,530	30,759	29,916	2,333
1912.....	36,734	46,417	11,704	34,713	25	34,706	1,588	33,118	32,095	2,611
1913.....	43,094	51,152	13,946	37,206	27	37,566	1,824	35,742	34,310	3,256
1914.....	39,650	53,183	13,740	39,443	26	39,743	1,574	38,169	35,935	3,808
1915.....	50,139	46,885	13,418	33,467	29	35,458	1,749	33,709	31,878	3,530
1916.....	42,136	52,423	17,902	34,521	34	38,945	2,310	36,635	35,203	3,742
1917.....	43,749	52,077	19,146	32,931	37	38,094	2,239	35,855	34,333	3,711
1918.....	39,893	46,014	19,206	26,808	42	31,809	1,925	29,884	28,125	3,744
1918 (July-Dec.).....	22,580	25,472	11,223	14,249	44	16,112	1,011	15,101	13,594	2,518
1919.....	39,974	51,257	24,992	26,265	49	40,751	1,819	38,932	34,689	6,062
1920.....	40,447	67,817	34,053	33,764	50	54,080	2,009	52,071	45,687	9,293
1921.....	39,553	62,665	20,181	32,484	48	50,423	1,218	49,205	39,985	10,438
1922.....	39,314	64,839	31,759	33,080	49	51,790	1,109	50,680	39,244	12,555
1923.....	40,256	66,624	27,932	38,692	42	55,215	1,035	52,180	42,398	10,817
1924.....	41,100	65,910	30,092	35,818	44	55,294	810	54,483	43,787	11,506

Yearly average or year	Seaports—Continued					Northern border ports			
	American vessels		Foreign vessels		Percent American in total for seaports	Total	With cargo	American	Foreign
	Total	With cargo	Total	With cargo					
1881-1890.....	2,978	2,541	10,741	10,254	22	2,754	1,778	472	2,282
1891-1900.....	3,644	2,914	15,377	14,600	19	3,442	2,129	1,394	2,048
1901-1905.....	4,000	3,284	20,633	19,176	16	5,918	3,825	2,812	3,106
1906-1910.....	4,084	3,493	25,072	23,270	14	8,036	5,073	4,198	3,838
1911-1915.....	5,381	4,522	30,594	28,305	15	12,060	8,567	7,161	4,909
1916-1920 ¹	15,456	11,605	24,681	23,340	38	13,511	9,637	7,550	5,962
1921-1924.....	22,847	14,935	29,836	27,371	43	13,077	9,343	7,144	5,933
1910-1914.....	4,778	4,109	30,187	27,915	14	11,614	8,380	6,812	4,802
1915-1919 ²	11,650	8,859	24,907	23,471	32	13,255	9,263	7,572	5,682
1910.....	4,196	3,624	26,314	24,237	14	9,196	6,376	6,376	4,583
1911.....	4,427	3,819	27,872	26,027	14	10,138	7,417	5,326	4,812
1912.....	4,704	4,116	29,912	27,979	14	11,711	8,888	6,910	4,801
1913.....	5,289	4,517	32,277	29,793	14	13,559	10,173	8,657	4,929
1914.....	5,185	4,466	34,558	31,469	13	13,440	9,043	8,555	4,885
1915.....	7,110	5,692	23,343	26,186	20	11,427	7,309	6,308	5,119
1916.....	9,763	7,720	20,182	27,433	25	13,478	8,645	8,139	5,339
1917.....	11,339	8,805	26,755	25,578	30	13,983	9,745	7,807	6,176
1918.....	11,280	8,491	20,580	19,634	35	14,145	10,200	7,926	6,219
1918 (July-Dec.).....	5,614	3,537	10,498	10,057	35	9,360	7,433	5,609	3,751
1919.....	19,133	14,539	21,617	20,150	47	10,506	7,616	5,358	4,048
1920.....	27,875	20,188	27,106	25,499	51	12,837	9,365	6,179	6,638
1921.....	23,432	15,215	26,991	24,770	46	12,242	8,602	6,749	5,493
1922.....	23,755	14,743	28,044	24,501	46	13,040	9,234	8,064	5,930
1923.....	21,305	14,534	31,910	27,814	40	13,409	9,514	6,627	6,782
1924.....	22,896	15,397	32,397	32,398	41	13,616	9,933	7,195	6,421

¹ Average for period July 1, 1915 to Dec. 31, 1920.² Average for period July 1, 1914, to Dec. 31, 1919.

**No. 422.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEA-
PORTS IN FOREIGN TRADE: BY COUNTRIES OF ORIGIN AND DESTINATION**

[NOTE.—Only traffic by sea is included. Figures cover fiscal years ended June 30 to and including 1919, calendar thereafter. For definition of net tonnage, see general note p. 889]

Country	1900-1909 average	1910-1914 average	1915-1919 average	1920	1921	1922	1923	1924
Total by sea:								
Entered.....	28,362,395	35,211,628	34,554,112	51,531,538	49,957,601	51,700,529	52,774,889	54,728,467
Cleared.....	26,205,544	34,964,750	35,587,611	54,080,516	50,422,972	51,799,097	53,215,374	55,293,518
Belgium:								
Entered.....	905,114	954,825	104,085	1,687,267	1,209,669	1,086,822	1,239,553	1,193,183
Cleared.....	900,529	1,038,911	143,908	1,673,385	1,216,030	1,122,338	1,242,254	1,117,632
Denmark:								
Entered.....	184,191	297,422	325,764	573,517	395,296	340,306	423,955	341,894
Cleared.....	352,083	304,823	445,942	762,420	342,277	326,664	514,849	483,727
France:								
Entered.....	611,101	1,046,805	2,091,537	2,911,739	2,000,701	1,802,761	1,935,450	2,047,138
Cleared.....	1,001,978	1,452,516	3,142,187	4,277,680	2,085,905	2,234,017	2,440,154	2,235,952
Germany:								
Entered.....	2,384,285	3,112,870	132,075	1,070,486	2,337,928	2,864,335	3,271,635	3,253,590
Cleared.....	2,772,696	3,474,414	87,750	1,232,146	2,669,065	3,002,318	3,349,840	3,417,874
Italy:								
Entered.....	1,096,653	1,304,805	2,158,975	2,152,374	2,161,164	1,179,119	1,558,951	1,791,329
Cleared.....	1,003,205	1,601,994	2,374,081	2,927,600	2,560,250	1,696,647	1,727,268	1,999,716
Netherlands:								
Entered.....	846,438	1,169,332	1,039,829	2,204,378	1,999,729	1,423,017	1,502,102	1,677,691
Cleared.....	1,205,848	1,520,939	1,184,671	2,528,631	1,636,606	1,496,334	1,336,987	1,504,364
Norway:								
Entered.....		103,386	355,808	528,804	369,044	368,052	407,135	324,244
Cleared.....		159,332	444,197	848,102	496,754	520,221	394,107	303,474
Spain:								
Entered.....	482,650	723,807	837,170	876,265	677,821	550,950	629,459	530,247
Cleared.....	264,715	337,478	432,397	784,400	510,749	445,134	445,331	401,749
Sweden:								
Entered.....		68,259	178,546	485,669	401,929	460,678	568,288	587,070
Cleared.....		65,748	310,596	1,044,748	345,078	275,709	406,529	390,865
United Kingdom:								
Entered.....	7,440,335	7,237,850	8,480,736	10,248,610	8,608,448	9,481,248	9,342,687	9,742,336
Cleared.....	7,152,975	7,161,763	8,372,243	7,350,938	7,921,417	7,989,541	8,420,858	9,168,748
Canada:								
Maritime Provinces—								
Entered.....	1,355,122	1,478,528	1,117,442	948,925	942,727	1,334,404	1,142,763	1,238,907
Cleared.....	1,453,699	1,593,804	1,042,810	831,039	980,219	1,509,253	1,341,963	1,313,900
British Columbia:								
Entered.....	1,507,697	2,539,190	3,150,439	3,069,899	3,461,030	4,171,725	4,267,038	5,078,009
Cleared.....	1,508,559	2,588,961	3,125,536	3,052,501	3,262,598	4,109,583	4,531,313	4,876,070
Central American States:								
Entered.....	799,399	1,878,875	1,541,705	1,568,402	1,606,239	1,556,625	1,663,804	1,875,635
Cleared.....	830,320	2,120,621	1,606,742	1,623,710	1,547,938	1,426,700	1,562,347	1,657,812
Mexico:								
Entered.....	856,152	1,788,921	2,699,644	8,583,540	10,070,174	9,905,410	7,684,582	7,357,741
Cleared.....	745,331	1,847,324	2,629,221	8,646,657	10,344,550	9,918,420	8,072,018	7,600,374
British West Indies and British Honduras:								
Entered.....	1,001,068	1,037,744	555,945	729,124	742,986	1,352,625	1,468,520	1,426,239
Cleared.....	982,008	1,181,262	692,404	623,184	665,285	1,471,873	1,605,927	1,547,766
Cuba:								
Entered.....	2,017,626	3,030,360	3,198,361	4,598,843	4,024,773	4,675,341	4,826,159	5,068,725
Cleared.....	1,765,567	2,448,650	3,231,098	4,878,204	3,882,715	4,327,310	4,046,138	4,886,066
Dominican Republic:								
Entered.....	111,256	178,548	287,528	359,758	351,518	334,912	370,670	390,046
Cleared.....	94,469	200,029	302,379	422,866	396,908	304,043	383,209	489,235
Haiti:								
Entered.....	105,501	122,577	53,672	113,178	49,598	83,304	136,397	110,631
Cleared.....	80,083	124,052	69,321	186,902	197,085	209,411	265,704	267,217
Argentina:								
Entered.....	207,453	792,095	545,637	937,169	760,004	894,880	1,396,801	1,132,204
Cleared.....	327,693	618,781	599,437	1,439,223	740,704	461,022	712,978	821,917
Brazil:								
Entered.....	537,135	1,131,112	558,571	578,192	530,392	396,023	454,118	440,067
Cleared.....	253,129	557,819	745,578	1,339,785	831,324	791,500	884,025	1,026,128
Chile:								
Entered.....	206,359	461,999	766,498	894,085	492,396	637,374	1,062,675	1,301,421
Cleared.....	137,661	327,311	586,424	819,459	343,200	535,345	842,378	1,186,845
Colombia:								
Entered.....	194,733	198,838	246,161	167,010	198,893	116,083	123,210	140,887
Cleared.....	172,067	196,360	173,494	365,297	359,674	228,801	161,050	214,906
British East Indies:								
Entered.....	238,498	328,512	303,271	497,534	514,146	457,488	510,386	667,727
Cleared.....	107,001	130,536	162,442	383,491	280,446	334,852	395,807	300,196

No. 422.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEAPORTS IN FOREIGN TRADE: BY COUNTRIES OF ORIGIN AND DESTINATION—Contd.

Country	1900-1909 average	1910-1914 average	1915-1919 average	1920	1921	1922	1923	1924
China, Hongkong, and Kwangtung:								
Entered.....	346,340	441,665	443,412	810,026	890,748	1,085,389	985,716	1,055,783
Cleared.....	388,699	390,999	391,930	845,699	697,977	1,134,679	1,017,173	1,163,583
Japan:								
Entered.....	440,982	646,123	608,922	1,060,293	1,143,397	1,565,745	1,774,973	1,908,931
Cleared.....	350,957	541,705	642,082	1,328,469	1,596,457	1,997,571	2,342,949	2,448,948
Philippine Islands:								
Entered.....	63,478	84,528	115,983	205,083	147,055	278,371	409,377	537,312
Cleared.....	93,228	144,212	93,180	233,176	100,734	182,050	476,065	501,334
British Australasia:								
Entered.....	255,845	237,536	382,800	375,133	361,512	416,078	635,789	514,034
Cleared.....	412,563	534,305	547,798	682,831	604,313	733,002	1,020,952	1,129,925
All other countries:								
Entered.....	2,116,918	2,725,114	2,213,488	3,889,429	3,508,084	2,700,768	2,932,594	3,052,447
Cleared.....	1,787,581	2,240,000	2,247,952	4,047,516	3,806,644	2,961,660	2,656,000	2,708,196

No. 423.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEAPORTS IN FOREIGN TRADE: BY NATIONALITY OF VESSEL

[NOTE.—Only traffic by sea and only that to and from foreign countries is included. The large water-borne foreign trade with Canada conducted on the Great Lakes and the St. Lawrence is handled about equally by vessels of the United States and vessels of the British (Canadian) flag. See Tables 420 and 421 in which the columns for northern border represent the trade with Quebec and Ontario. Figures cover years ended June 30 to and including 1918, calendar thereafter. For definition of net tonnage see general note p. 389]

	1900-1909 average	1910-1914 average	1915-1919 average	1920	1921	1922	1923	1924
Grand total:								
Entered.....	26,362,396	35,211,688	35,855,783	51,531,538	49,967,661	51,700,529	52,774,886	54,726,467
Cleared.....	26,205,544	34,984,750	37,023,048	54,980,516	50,422,972	51,799,097	53,215,374	55,293,518
American:								
Entered.....	4,044,412	4,752,954	10,930,765	26,225,320	24,401,686	23,633,219	20,084,031	22,461,780
Cleared.....	4,023,172	4,778,258	11,725,059	27,874,581	23,432,058	23,755,336	21,305,143	22,895,875
Total foreign:								
Entered.....	22,317,983	30,458,732	24,925,018	25,306,218	25,565,975	28,067,310	31,700,855	32,264,687
Cleared.....	22,182,372	30,186,492	25,297,986	27,105,935	26,990,914	28,043,761	31,910,231	32,397,643
Belgian:								
Entered.....	262,312	411,902	248,534	373,576	281,594	283,975	360,200	358,644
Cleared.....	268,740	404,081	250,833	420,290	313,082	309,684	332,391	380,073
British:								
Entered.....	13,564,274	17,900,596	14,109,105	15,056,158	14,182,241	16,046,577	17,608,640	17,628,290
Cleared.....	13,421,946	17,813,788	14,088,265	15,881,939	14,730,616	16,026,550	17,721,509	17,628,471
Danish:								
Entered.....	397,529	471,669	809,981	567,037	731,659	918,059	938,027	890,343
Cleared.....	398,319	449,665	817,382	620,624	788,129	846,215	911,508	929,508
Dutch:								
Entered.....	667,084	1,004,369	1,083,956	965,968	1,351,283	1,233,500	1,213,638	1,333,796
Cleared.....	661,128	1,005,723	1,104,421	1,149,109	1,410,178	1,240,573	1,164,876	1,267,555
French:								
Entered.....	636,346	996,944	832,052	1,143,686	1,402,149	1,485,035	1,479,296	1,489,755
Cleared.....	642,233	990,163	872,778	1,190,509	1,435,187	1,464,289	1,468,093	1,561,364
German:								
Entered.....	3,169,093	4,362,019	132,620	29,937	120,587	482,057	991,874	1,338,706
Cleared.....	3,170,066	4,299,756	95,776	31,595	119,315	468,560	1,011,503	1,309,023
Italian:								
Entered.....	541,839	821,490	1,291,985	1,122,295	1,336,041	1,013,529	1,443,866	1,745,469
Cleared.....	538,219	850,342	1,429,198	1,424,488	1,585,252	1,053,420	1,448,153	1,780,040
Japanese:								
Entered.....	126,624	352,761	1,008,761	1,423,715	1,998,065	1,947,055	2,127,300	1,955,859
Cleared.....	107,213	243,792	968,274	1,395,481	2,221,512	2,006,646	2,231,626	2,153,253
Norwegian:								
Entered.....	1,940,520	2,678,645	2,907,567	2,318,724	1,929,464	2,648,397	3,244,059	3,012,949
Cleared.....	1,946,408	2,683,958	2,980,133	2,453,171	2,030,034	2,509,556	3,179,265	2,943,303
Spanish:								
Entered.....	423,855	412,658	589,179	833,970	550,966	446,968	498,169	480,755
Cleared.....	420,234	397,948	619,767	885,060	592,414	458,571	487,431	479,500
Swedish:								
Entered.....	62,321	70,352	337,001	355,498	466,361	453,053	623,106	625,323
Cleared.....	64,779	69,598	346,936	388,087	480,517	425,571	655,207	631,855
All other foreign:								
Entered.....	535,186	975,267	1,074,277	1,115,654	1,295,565	1,109,105	1,262,620	1,404,798
Cleared.....	542,487	976,680	1,112,223	1,265,282	1,284,678	1,144,126	1,298,670	1,428,627

¹ Fiscal years ended June 30, 1915 to 1918, calendar year 1919; July to December, 1918, omitted.

No. 424.—DOMESTIC EXPORTS AND IMPORTS OF MERCHANDISE: By
METHOD OF CARRIAGE AND NATIONALITY OF VESSEL, CALENDAR YEARS

[All figures in thousands of dollars; that is, 000 omitted]

	1914	1918	1919	1920	1921	1922	1923	1924
Domestic exports								
Grand total.....	2,071,058	6,047,874	7,749,818	8,080,481	4,378,928	3,765,091	4,090,715	4,497,649
American vessels.....	186,020	965,630	2,549,506	3,116,440	1,372,507	1,248,730	1,344,010	1,514,892
Foreign vessels:								
Belgian.....	7,763	94,671	102,936	76,370	26,101	25,369	30,727	37,442
British.....	1,011,091	2,495,823	2,452,935	2,587,819	1,419,889	1,147,027	1,247,623	1,321,242
Danish.....	(1)	159,244	140,607	71,841	58,860	53,348	57,411	88,194
Dutch.....	33,895	48,387	104,845	157,957	138,058	91,486	87,213	127,952
French.....	76,037	276,235	193,289	166,129	113,566	111,589	103,128	117,425
German.....	158,640	---	131	9,671	13,107	54,702	102,045	149,660
Italian.....	44,544	200,494	241,184	215,441	140,334	94,707	93,658	119,932
Japanese.....	23,957	318,288	359,844	208,870	211,308	158,416	150,506	167,635
Norwegian.....	89,821	295,803	401,373	236,606	152,267	132,729	123,857	128,603
Spanish.....	(1)	101,112	101,282	113,291	58,324	55,878	57,102	65,223
Swedish.....	(1)	(1)	(1)	54,074	43,620	34,051	43,007	51,439
All other.....	126,611	199,956	273,427	130,615	53,357	32,096	43,960	61,685
Total foreign.....	1,616,959	4,189,953	4,401,853	4,028,671	2,433,809	1,901,348	2,149,236	2,436,394
Parcel post.....								21,420
Cars and other land vehicles.....	267,173	892,201	708,457	935,370	572,612	525,007	597,460	525,033
Imports								
Grand total.....	1,789,276	3,031,213	3,904,365	5,278,481	2,509,148	3,112,747	3,792,066	3,609,982
American vessels.....	216,199	717,102	1,228,056	1,987,861	765,159	921,054	1,039,844	1,011,686
Foreign vessels:								
Belgian.....	24,404	281	6,728	24,736	11,440	10,342	7,184	10,915
British.....	803,344	459,001	1,007,143	1,600,697	738,132	974,273	1,215,231	1,116,996
Danish.....	(1)	240,295	51,818	40,767	29,144	51,863	72,027	62,673
Dutch.....	90,840	96,369	170,885	187,478	92,315	99,554	107,556	96,898
French.....	82,945	72,871	130,173	141,181	137,870	140,112	146,786	138,202
German.....	151,613	10	---	14	4,106	27,755	69,187	73,432
Italian.....	39,796	24,088	50,787	60,618	41,273	45,254	59,861	60,057
Japanese.....	57,545	544,021	475,569	454,180	209,085	212,203	246,547	267,081
Norwegian.....	82,679	254,193	151,818	111,811	83,022	147,689	241,414	183,094
Spanish.....	(1)	19,084	33,654	36,148	12,425	11,220	19,163	16,884
Swedish.....	(1)	(1)	(1)	27,663	32,660	21,975	33,159	37,095
All other.....	77,410	150,135	107,252	57,959	30,358	40,764	53,548	60,459
Total foreign.....	1,415,576	1,800,348	2,185,827	2,743,252	1,421,836	1,783,004	2,271,663	2,132,836
Parcel post.....					35,852	93,375	107,656	107,189
Cars and other land vehicles.....	157,601	453,763	490,482	547,368	286,301	310,314	372,903	353,251

¹ Included in "All other."

No. 425.—FOREIGN TRADE OF THE UNITED STATES: BY METHOD OF CARRIAGE

[NOTE.—Figures cover fiscal years ended Sept. 30, 1830 and 1840, and June 30, 1850 to 1915, calendar years thereafter.]

[All figures except percentages expressed in millions of dollars and tenths of millions]

Yearly average or year	Exports					Imports					Per cent of sea trade in American vessels	
	Total	Total by sea	In American vessels	In foreign vessels	By land vehicles	Total	Total by sea	In American vessels	In foreign vessels	By land vehicles	Exports	Imports
1830 ¹	73.8	73.8	63.8	10.0	(?)	70.9	70.9	66.0	4.9	(?)	86.6	93.1
1840 ¹	132.1	132.1	105.6	26.5	(?)	107.1	107.1	92.8	14.3	(?)	80.0	87.6
1850 ¹	151.0	151.0	99.6	52.3	(?)	178.1	178.1	139.6	38.5	(?)	65.5	78.4
1860 ¹	400.1	400.1	270.1	121.0	(?)	362.2	362.2	228.2	134.0	(?)	70.0	63.0
1870 ¹	450.9	450.9	170.1	280.8	(?)	462.4	462.4	153.2	309.2	(?)	37.7	33.1
1871-1875 ¹	580.2	578.1	156.6	421.5	8.1	590.0	583.5	169.8	413.7	15.5	27.1	35.1
1876-1880 ¹	711.0	704.4	142.1	562.3	6.0	513.9	501.3	146.9	354.4	12.6	20.2	20.3
1881-1885.....	791.9	772.7	99.8	672.9	19.2	667.2	646.3	129.6	516.7	20.9	12.9	20.1
1886-1890.....	738.4	713.6	75.9	637.7	24.8	717.2	684.6	121.9	592.7	32.6	10.6	17.8
1891-1895.....	892.4	850.8	73.3	777.5	41.6	785.1	747.6	124.7	622.9	37.5	8.6	16.7
1896-1900.....	1,157.3	1,078.5	77.5	1,001.0	78.8	741.5	705.6	101.3	604.3	35.9	7.2	14.4
1901-1905.....	1,453.8	1,315.6	97.3	1,218.3	138.2	972.2	908.9	122.4	786.5	63.3	7.4	13.5
1906-1910.....	1,778.7	1,576.0	127.6	1,448.4	202.7	1,344.8	1,262.0	158.9	1,103.1	82.8	8.1	12.6
1911-1915.....	2,370.5	2,048.9	186.6	1,862.3	321.6	1,712.3	1,589.8	198.2	1,391.6	122.5	9.1	12.5
1915-1920 ²	6,515.3	5,712.0	1,555.9	4,156.1	803.3	3,358.4	2,961.2	977.7	1,983.6	397.1	27.2	33.0
1913.....	2,465.9	2,075.4	187.9	1,887.5	390.5	1,813.0	1,697.7	193.1	1,504.6	115.3	9.1	11.4
1914.....	2,364.6	2,047.8	169.5	1,878.3	316.8	1,803.9	1,737.7	198.9	1,538.8	156.2	8.3	11.4
1915.....	2,768.6	2,406.4	200.6	2,175.8	302.2	1,674.2	1,526.3	281.4	1,244.9	147.9	11.8	18.4
1915 (6 mos.) ³	1,820.4	1,624.9	199.9	1,425.0	195.5	912.8	816.8	178.8	638.0	96.0	12.3	21.9
1916.....	5,482.6	4,819.9	664.6	4,155.3	662.7	2,391.6	2,157.3	532.4	1,624.9	234.3	13.8	24.7
1917.....	6,233.5	5,403.3	946.1	4,457.2	830.2	2,952.5	2,590.3	732.9	1,857.4	362.2	17.5	28.3
1918.....	6,149.1	5,225.9	985.8	4,240.1	923.2	3,031.2	2,677.4	717.1	1,860.3	453.8	18.9	27.8
1919.....	7,920.4	7,089.8	2,595.7	4,494.1	830.6	3,904.4	3,413.9	228.1	1,855.8	490.5	36.6	36.0
1920.....	8,228.0	7,252.0	3,165.3	4,086.7	976.0	5,278.5	4,731.1	1,987.9	2,743.2	547.4	43.6	42.0
1921.....	4,485.0	3,888.1	1,401.8	2,486.3	598.9	2,509.1	2,187.0	765.2	1,421.8	322.2	36.1	35.0
1922.....	3,831.8	3,281.2	1,261.3	2,019.9	550.6	2,112.7	1,704.0	621.0	1,783.0	408.7	38.4	34.1
1923.....	4,167.5	3,538.9	1,358.1	2,180.8	628.6	3,792.1	3,311.5	1,039.8	2,271.7	480.6	38.4	31.4
1924.....	4,591.0	4,010.0	1,532.3	2,477.7	581.0	3,010.0	2,644.5	1,011.7	2,132.8	465.5	38.2	32.1

TOTAL SEA-BORNE EXPORTS AND IMPORTS COMBINED

Yearly average or year	Total	In American vessels	In foreign vessels	Per cent in American vessels	Year	Total	In American vessels	In foreign vessels	Per cent in American vessels
1830 ¹	144.7	120.8	14.9	89.7	1913.....	3,773.1	381.0	3,392.1	10.1
1840 ¹	239.2	198.4	40.8	82.3	1914.....	3,785.5	368.4	3,417.1	9.7
1850 ¹	330.0	239.2	90.8	72.5	1915.....	3,992.7	672.0	3,320.7	14.3
1860 ¹	762.3	507.3	255.0	66.5	1915 (6 mos.) ³	2,441.7	378.7	2,063.0	15.5
1870 ¹	913.3	323.3	590.0	35.6	1916.....	6,977.2	1,197.0	5,780.2	17.2
1871-1875.....	1,161.6	326.4	835.2	30.6	1917.....	7,993.6	1,679.0	6,314.6	21.0
1876-1880.....	1,205.7	289.0	916.7	23.9	1918.....	7,803.3	1,702.9	6,100.4	21.8
1881-1885.....	1,419.0	229.4	1,189.6	16.2	1919.....	10,503.7	3,823.8	6,679.9	36.4
1886-1890.....	1,398.2	197.8	1,200.4	14.1	1920.....	11,983.1	5,153.2	6,829.9	43.0
1891-1895.....	1,598.4	198.0	1,400.4	12.4	1921.....	6,075.1	2,167.0	3,908.1	35.7
1896-1900.....	1,784.1	178.8	1,605.3	10.0	1922.....	5,985.2	2,182.3	3,802.9	36.5
1901-1905.....	2,224.5	219.7	2,004.8	9.9	1923.....	6,850.4	2,397.9	4,452.5	35.0
1906-1910.....	2,838.0	286.5	2,551.5	10.1	1924.....	7,164.5	2,644.0	4,520.5	35.7
1911-1915.....	3,638.7	384.8	3,253.9	10.6					
1915-1920 ²	8,673.2	2,533.6	6,139.6	29.2					

¹ Includes gold and silver coin and bullion to 1870, inclusive.² Included in American and foreign vessels.³ Average for period July 1, 1915, to Dec. 31, 1920.⁴ July 1 to Dec. 31, 1915.⁵ Includes parcel post.

FOREIGN COMMERCE OF THE UNITED STATES

[All statistics of foreign commerce are compiled in the Bureau of Foreign and Domestic Commerce,
Department of Commerce]

No. 426.—SUMMARY OF FOREIGN TRADE OF THE UNITED STATES

[NOTE.—Figures for 1911-1915 cover fiscal years, thereafter calendar]

[All figures in thousands of dollars; that is, 000 omitted]

	1911-1915 average	1915-1920 ¹ average	1920	1921	1922	1923	1924
Merchandise:							
Exports (total).....	2,370,539	8,521,180	8,228,018	4,465,081	3,831,777	4,187,493	4,590,684
Domestic.....	2,331,648	6,416,513	8,080,481	4,378,928	3,706,091	4,090,715	4,497,049
Foreign.....	38,891	104,667	147,536	106,153	66,686	76,778	93,335
Imports (total).....	1,712,319	3,358,354	5,278,481	2,500,148	3,112,747	3,792,088	3,608,983
Free.....	961,439	2,258,608	3,117,110	1,562,292	1,871,917	2,135,942	2,080,096
Dutiable.....	750,880	1,099,747	2,161,471	946,856	1,240,830	1,656,124	1,520,887
Per cent free.....	56.1	67.3	59.1	62.3	60.1	56.3	57.6
Excess of exports.....	658,220	3,162,826	2,949,536	1,975,883	719,030	375,427	981,021
Gold:							
Exports (total).....	83,173	233,248	322,091	23,891	86,876	28,643	61,648
Domestic.....	81,151	255,867	320,586	19,611	35,865	27,866	60,309
Foreign.....	2,022	7,382	1,505	4,280	1,010	777	1,339
Imports.....	85,960	382,092	417,088	691,248	275,170	322,710	319,731
Excess of exports (+) or im- ports (-).....	-2,786	-148,773	-94,977	-667,357	-235,295	-204,073	-258,073
Silver:							
Exports (total).....	61,432	143,447	113,616	51,676	62,807	72,469	109,891
Domestic.....	56,864	127,414	85,016	24,503	25,458	40,387	91,160
Foreign.....	4,568	16,034	28,600	27,072	37,349	32,082	18,731
Imports.....	38,739	64,217	88,060	63,243	70,807	74,454	73,945
Excess of exports (+) or im- ports (-).....	+22,693	+79,231	+25,556	-11,668	-7,990	-1,985	+35,946
Excess of exports (+) or im- ports (-) of merchandise, gold and silver.....	+678,117	+3,093,293	+2,880,114	+1,296,858	+472,735	+79,399	+758,895
Imports for consumption (total).....	1,698,029	3,288,839	5,101,823	2,556,869	3,073,773	3,731,769	3,575,119
Entered for immediate con- sumption.....	1,518,447	3,075,230	4,788,081	2,279,642	2,774,004	3,336,662	3,147,070
Withdrawn from warehouse.....	179,582	213,609	312,843	277,228	298,868	395,107	427,149
Duties collected.....	283,408	227,035	325,646	292,307	451,356	566,604	533,082
Per cent ad valorem rate, based on imports for con- sumption.....	16.69	6.90	6.38	11.44	14.68	15.18	14.91
Entered for warehouse.....	193,872	283,124	439,500	229,506	337,843	455,404	461,993
Remaining in warehouse, end of period.....	94,406	249,291	249,291	149,323	151,686	191,405	177,981

¹ Period July 1, 1915, to Dec. 31, 1920.

No. 427.—EXPORTS AND IMPORTS OF MERCHANDISE WITH TRADE BALANCES

[NOTE.—Specie values. Figures were originally compiled for fiscal years ended Sept. 30, 1790 to 1842, and June 30, 1843 to 1915, and are so given in the following table and in Table 428; subsequent figures cover calendar years. For figures for calendar years 1900 to 1915 and fiscal years 1916 to 1924, see supplemental table p. 429. For total exports and imports and balance of trade by years prior to 1880, see Table 430. Figures include gold and silver prior to 1821.]

[All figures in thousands of dollars; that is, 000 omitted]

Yearly average of year	Exports			Imports			Total exports and imports	Excess of exports (+) or imports (-)
	Total	Domestic	Foreign	Total	Free	Dutiable		
1790-1800	44,359			55,895			100,254	-11,536
1801-1810	74,532			92,760			167,298	-18,234
1811-1820	58,989			80,812			139,801	-21,823
1821-1830	69,421	53,221	16,200	72,949	4,215	68,734	142,870	-3,528
1831-1840	103,550	85,108	18,442	119,520	45,478	74,042	223,070	-15,970
1841-1850	119,555	112,022	7,533	118,095	22,665	95,430	237,650	+1,400
1851-1860	248,887	232,283	16,604	284,475	44,730	239,745	533,362	-35,588
1861-1865	187,811	170,108	17,703	255,439	48,048	207,391	443,250	-67,628
1866-1870	320,842	307,690	13,146	408,295	27,828	380,467	729,137	-87,463
1871-1875	501,841	486,128	15,713	577,873	105,286	472,587	1,079,714	-76,032
1876-1880	676,761	603,650	13,111	492,570	154,683	337,887	1,169,331	+184,101
1881-1885	791,892	774,607	17,285	667,142	204,735	462,407	1,459,034	+124,750
1886-1890	738,379	725,685	12,694	717,231	242,521	474,710	1,455,610	+21,148
1891-1895	892,421	876,326	16,095	785,137	402,363	382,774	1,677,568	+107,234
1896-1900	1,157,318	1,136,039	21,279	741,519	342,125	399,394	1,908,837	+415,799
1901-1905	1,453,803	1,427,020	26,783	972,162	426,836	545,326	2,429,065	+481,641
1906-1910	1,778,097	1,750,980	27,117	1,344,838	614,825	730,013	3,123,635	+433,859
1911-1915	2,370,539	2,331,648	38,891	1,712,319	961,439	750,880	4,082,858	+635,220
1915-1920 ¹	6,521,190	6,416,513	104,677	3,358,354	2,258,008	1,099,747	9,879,545	+3,102,836
1921-1924	4,208,821	4,183,096	25,725	3,255,981	1,912,562	1,343,419	7,524,802	+1,012,840
1881	902,377	883,926	18,451	642,665	202,492	440,173	1,545,042	+259,712
1882	750,542	733,240	17,302	724,640	210,579	514,061	1,478,182	+25,902
1883	823,830	804,223	19,606	723,181	207,505	515,676	1,547,020	+100,658
1884	740,514	724,965	15,549	667,098	209,884	457,214	1,408,212	+72,816
1885	742,190	726,683	15,507	577,527	193,213	384,314	1,319,717	+164,663
1886	679,525	665,965	13,560	635,436	212,150	423,277	1,314,061	+44,080
1887	716,163	703,023	13,160	692,320	234,221	458,099	1,408,603	+23,863
1888	695,955	683,802	12,093	723,967	244,072	479,895	1,419,912	-28,002
1889	742,401	730,282	12,119	745,182	256,487	488,695	1,487,533	-2,731
1890	857,829	845,204	12,625	780,310	265,068	515,242	1,647,139	+68,519
1891	884,481	872,270	12,211	844,916	360,241	484,675	1,729,397	+39,565
1892	1,030,278	1,015,732	14,546	827,402	457,999	369,403	1,857,680	+202,876
1893	847,665	831,031	16,634	806,401	444,544	361,857	1,714,066	-18,736
1894	892,141	869,205	22,936	654,995	379,796	275,199	1,547,136	+237,146
1895	807,538	793,393	14,145	731,970	363,234	368,736	1,539,508	+75,508
1896	882,607	863,201	19,406	779,725	360,758	409,967	1,662,332	+102,882
1897	1,050,994	1,032,008	18,986	764,730	381,938	382,792	1,815,724	+236,264
1898	1,231,482	1,210,292	21,190	616,050	291,414	324,636	1,847,632	+615,432
1899	1,227,023	1,203,931	23,092	697,148	300,280	396,868	1,924,171	+520,875
1900	1,304,483	1,370,764	23,719	849,941	367,237	482,704	2,244,424	+544,542
1901	1,487,765	1,460,463	27,302	823,172	339,609	483,563	2,310,937	+664,503
1902	1,381,719	1,355,482	26,237	903,321	396,819	506,502	2,288,040	+478,398
1903	1,420,142	1,392,232	27,910	1,025,719	426,181	599,538	2,445,861	+394,423
1904	1,460,827	1,435,179	25,648	991,087	454,130	536,957	2,451,914	+469,740
1905	1,518,562	1,491,745	26,817	1,117,513	517,442	600,071	2,636,075	+401,049
1906	1,743,805	1,717,054	26,751	1,226,562	549,624	676,938	2,970,427	+517,303
1907	1,880,851	1,853,718	27,133	1,434,421	644,030	790,391	3,315,272	+446,430
1908	1,860,773	1,834,786	25,987	1,194,342	525,603	668,739	3,055,115	+666,431
1909	1,663,011	1,638,356	24,655	1,311,920	599,557	712,363	2,974,931	+351,091
1910	1,744,985	1,710,084	34,901	1,556,947	755,311	801,636	3,301,932	+188,038
1911	2,049,320	2,013,540	35,771	1,527,226	776,972	750,254	3,576,546	+522,094
1912	2,204,322	2,170,320	34,002	1,653,265	881,671	771,594	2,857,687	+551,057
1913	2,405,884	2,428,500	37,378	1,813,008	987,524	825,484	4,278,892	+652,876
1914	2,364,579	2,320,684	34,895	1,803,926	1,127,503	766,423	4,268,505	+470,653
1915	2,708,589	2,716,178	62,411	1,674,170	1,033,527	640,643	4,442,759	+1,094,419
1915 (6 mos)	1,852,863	1,820,393	32,470	912,787	628,837	283,950	2,765,650	+940,076
1916	5,482,641	5,422,642	59,999	2,391,035	1,611,887	779,748	7,874,276	+3,091,006
1917	6,233,513	6,169,617	63,896	2,952,468	2,135,552	816,916	9,185,981	+3,281,045
1918	6,140,088	6,047,875	92,213	3,031,213	2,230,353	800,860	9,180,301	+3,117,875
1919	7,920,426	7,749,816	170,610	3,904,365	2,698,703	1,205,662	11,824,791	+4,016,061
1920	8,228,016	8,080,481	147,535	5,278,481	3,117,010	2,161,471	13,509,497	+2,949,535
1921	4,485,081	4,378,928	106,153	2,500,148	1,562,292	937,856	6,994,179	+1,075,833
1922	3,831,777	3,705,091	66,686	3,112,747	1,871,917	1,240,830	6,944,524	+719,030
1923	4,167,493	4,090,715	76,778	3,702,066	2,135,942	1,566,124	7,959,559	+375,427
1924	4,590,984	4,497,649	93,335	3,600,963	2,080,096	1,520,867	8,200,947	+981,021

¹ Period beginning Oct. 1, 1841, and ending June 30, 1850.

² Period July 1, 1915, to Dec. 31, 1920.

No. 428.—EXPORTS AND IMPORTS OF GOLD, SILVER, AND OF MERCHANDISE, GOLD AND SILVER COMBINED WITH BALANCES

[NOTE.—As to periods covered see headnote, Table 427. Figures for gold and silver relate to coin and bullion only prior to 1895; subsequently they include ore also. See also Table 429]

[All figures in thousands of dollars; that is, 000 omitted]

Yearly average or year	Gold			Silver			Total merchandise, gold, and silver		
	Exports	Imports	Excess of exports (+) or imports (-)	Exports	Imports	Excess of exports (+) or imports (-)	Exports	Imports	Excess of exports (+) or imports (-)
1821-1830							76,585	79,863	-3,278
1831-1840	2,154	3,394	-1,240	3,530	7,553	-3,823	109,234	120,268	-21,034
1841-1850 ¹	3,142	5,326	-2,184	3,359	3,357	+2	126,056	126,778	-722
1851-1860	46,372	3,762	+42,610	3,130	3,988	-858	208,399	202,226	+6,173
1861-1865	56,814	15,831	+40,983	3,961	3,172	+789	248,586	274,492	-25,906
1866-1870	50,452	12,030	+38,422	20,746	6,608	+14,138	392,040	426,932	-34,892
1871-1875	52,428	11,497	+40,931	31,015	9,673	+22,242	586,170	590,043	-12,861
1876-1880	15,040	26,790	-11,750	22,670	13,182	+9,488	714,470	532,542	+181,928
1881-1885	19,263	40,333	-21,070	22,739	12,108	+10,631	833,894	719,583	+114,311
1886-1890	29,631	26,103	+3,528	31,032	18,045	+13,037	789,112	761,430	+27,673
1891-1895	77,737	39,588	+38,149	38,777	18,935	+19,842	1,009,035	843,050	+165,976
1896-1900	50,793	74,492	-23,699	58,125	31,234	+26,891	1,266,236	847,245	+418,991
1901-1905	64,680	63,152	+1,528	51,818	23,807	+28,011	1,569,701	1,064,122	+505,579
1906-1910	74,500	80,283	-14,783	53,300	44,244	+9,056	1,911,497	1,478,365	+433,132
1911-1915	83,173	85,960	-2,786	61,432	38,730	+22,693	2,515,144	1,837,027	+678,117
1915-1920 ²	233,248	382,022	-148,773	143,447	64,217	+79,231	6,897,886	3,804,593	+3,093,293
1921-1924	37,704	402,214	-364,510	74,185	70,612	+3,573	4,380,771	3,728,807	+651,964
1881	2,565	100,031	-97,466	16,842	10,544	+6,298	921,784	753,240	+168,544
1882	32,588	34,777	-2,189	16,830	8,005	+8,825	790,900	767,112	+23,788
1883	11,001	17,734	-6,733	20,219	10,755	+9,464	855,690	751,670	+104,020
1884	41,082	22,831	+18,251	25,061	14,596	+10,465	807,647	705,124	+102,523
1885	8,478	26,092	-17,614	33,754	10,551	+23,203	784,421	620,770	+163,651
1886	42,952	20,743	+22,209	29,511	17,850	+11,661	751,088	674,030	+77,058
1887	9,701	42,911	-33,210	26,297	17,260	+9,037	752,181	752,401	-220
1888	18,376	43,934	-25,558	28,038	15,404	+12,634	742,369	783,295	-40,926
1889	59,952	10,285	+49,667	36,689	18,678	+18,011	839,043	774,095	+64,948
1890	17,274	12,943	+4,331	34,874	21,033	+13,841	909,977	823,287	+86,690
1891	80,363	18,233	+62,130	22,591	18,627	+3,964	999,431	881,176	+118,255
1892	50,195	49,690	+505	32,811	19,955	+12,856	1,112,281	897,057	+215,224
1893	108,681	21,174	+87,507	40,737	23,193	+17,544	907,083	910,760	-3,677
1894	76,978	72,449	+4,529	50,461	13,287	+37,174	1,019,570	740,730	+278,840
1895	66,468	36,385	+30,083	47,295	20,211	+27,084	921,302	788,596	+132,706
1896	112,410	33,525	+78,885	60,542	23,777	+36,765	1,055,559	842,027	+213,532
1897	40,362	85,015	-44,653	61,947	30,533	+31,414	1,153,302	880,278	+273,024
1898	15,406	120,392	-104,986	55,105	30,928	+24,177	1,301,994	767,369	+534,625
1899	37,522	88,955	-51,433	56,319	30,675	+25,644	1,320,804	816,778	+504,026
1900	48,267	44,573	+3,694	56,712	35,256	+21,456	1,499,462	920,771	+578,691
1901	53,185	66,051	-12,866	64,285	36,387	+27,898	1,605,235	925,610	+679,625
1902	48,509	52,021	-3,512	49,732	28,232	+21,500	1,480,021	983,574	+496,447
1903	47,091	44,982	+2,109	44,260	24,163	+20,097	1,511,483	1,094,865	+416,618
1904	81,460	99,055	-17,595	49,473	27,769	+21,704	1,591,709	1,117,912	+473,797
1905	92,594	53,640	+38,954	48,849	27,485	+21,364	1,660,005	1,168,047	+491,958
1906	38,574	96,222	-57,648	65,869	44,443	+21,426	1,848,307	1,367,227	+481,080
1907	51,999	114,510	-62,511	56,730	42,947	+13,783	1,988,989	1,591,878	+397,111
1908	72,433	148,337	-75,904	57,921	44,658	+13,263	1,991,127	1,387,337	+603,790
1909	91,632	44,004	+47,628	55,633	43,955	+11,678	1,810,226	1,399,879	+410,347
1910	118,563	43,340	+75,223	55,287	45,217	+10,070	1,918,835	1,645,505	+273,330
1911	22,510	73,607	-51,097	64,750	45,937	+18,813	2,136,580	1,646,770	+489,810
1912	57,328	48,937	+8,391	64,801	47,050	+17,751	2,326,541	1,749,252	+577,289
1913	77,763	69,194	+8,569	71,614	41,269	+30,345	2,615,261	1,923,471	+691,790
1914	112,039	66,530	+45,509	54,965	30,327	+24,638	2,531,583	1,990,791	+540,792
1915	146,224	171,569	-25,345	50,942	20,110	+30,832	2,965,756	1,874,849	+1,090,907
1915 (6 mos.)	23,843	307,080	-283,237	28,750	18,742	+10,008	1,905,456	1,238,559	+666,897
1916	155,793	685,900	-530,107	70,595	32,263	+38,332	5,709,029	3,109,889	+2,599,140
1917	371,884	552,454	-180,570	84,131	53,340	+30,791	6,689,527	3,553,263	+3,136,264
1918	41,070	62,043	-20,973	252,846	71,376	+181,470	6,443,004	3,164,631	+3,278,373
1919	368,185	76,534	+291,651	239,021	89,410	+149,611	8,527,632	4,070,309	+4,457,323
1920	322,091	417,068	-94,977	113,616	88,060	+25,556	8,063,724	5,783,610	+2,280,114
1921	23,891	691,248	-667,357	51,575	63,243	-11,668	4,560,407	3,263,639	+1,296,768
1922	36,876	275,170	-238,294	62,807	70,807	-7,999	3,931,459	3,453,724	+477,735
1923	28,043	822,716	-794,673	72,469	74,454	-1,985	4,268,605	4,189,236	+79,369
1924	61,648	319,721	-258,073	109,891	73,945	+35,946	4,702,523	4,003,028	+699,495

¹ Period beginning Oct. 1, 1841, and ending June 30, 1850.² Period July 1, 1915, to Dec. 31, 1920.

No. 429.—SUPPLEMENT TO TABLES 427 AND 428:

DATA FOR CALENDAR YEARS, 1900 TO 1915, AND FOR FISCAL YEARS ENDED
JUNE 30, 1916 TO 1924

[All figures in thousands of dollars; that is, 000 omitted]

Year	Merchandise						Total exports and imports	Excess of exports (+) or imports (-)
	Exports			Imports				
	Total	Domestic	Foreign	Total	Free	Dutiable		
1900.....	1,477,946	1,453,010	24,936	820,150	342,289	486,861	2,307,006	+648,796
1901.....	1,465,376	1,438,079	27,297	880,420	381,518	498,907	2,345,796	+584,056
1902.....	1,360,086	1,333,269	27,418	969,317	408,640	560,677	2,330,003	+391,369
1903.....	1,484,753	1,457,647	27,106	995,494	437,430	558,064	2,480,247	+480,250
1904.....	1,451,319	1,425,711	25,608	1,035,909	490,617	545,292	2,487,228	+415,410
1905.....	1,626,001	1,599,423	27,568	1,179,145	530,464	648,681	2,806,136	+447,846
1906.....	1,798,243	1,772,716	25,527	1,320,502	591,745	728,757	3,118,745	+477,742
1907.....	1,923,426	1,895,356	28,070	1,423,170	636,142	787,028	3,346,596	+500,256
1908.....	1,752,835	1,728,670	24,165	1,116,374	504,644	611,730	2,869,209	+636,461
1909.....	1,728,199	1,700,722	27,477	1,475,521	699,715	775,806	3,203,720	+252,678
1910.....	1,866,259	1,829,023	37,236	1,562,904	769,427	793,477	3,429,163	+303,355
1911.....	2,092,527	2,058,413	34,114	1,532,359	794,444	737,915	3,625,596	+500,168
1912.....	2,399,218	2,363,696	35,522	1,818,073	992,344	825,729	4,217,291	+581,145
1913.....	2,484,018	2,448,284	35,734	1,792,596	991,851	800,745	4,276,614	+601,422
1914.....	2,113,624	2,071,058	42,566	1,789,276	1,007,938	691,338	3,902,900	+324,348
1915.....	3,554,671	3,493,231	61,440	1,778,597	1,167,429	611,168	5,333,268	+1,776,074
1916.....	4,333,483	4,272,178	61,305	2,197,884	1,492,648	705,236	6,531,367	+2,135,599
1917.....	6,290,048	6,227,164	62,884	2,659,355	1,848,840	810,515	8,949,403	+3,630,663
1918.....	5,919,711	5,838,632	81,059	2,945,655	2,118,509	827,066	8,865,366	+2,974,056
1919.....	7,232,283	7,081,462	150,821	3,095,720	2,230,223	865,497	10,328,003	+4,136,563
1920.....	8,108,989	7,949,309	159,680	5,238,352	3,405,233	1,833,119	13,347,341	+2,870,637
1921.....	6,516,610	6,358,884	157,726	3,654,459	2,137,440	1,517,019	10,170,969	+2,862,051
1922.....	3,771,156	3,699,909	71,247	2,608,079	1,508,880	1,099,199	6,379,235	+1,163,077
1923.....	3,950,733	3,886,682	70,051	3,780,959	2,168,373	1,612,586	7,737,692	+175,774
1924.....	4,311,656	4,223,973	87,683	3,554,116	2,019,307	1,534,749	7,865,772	+757,540

Year	Gold		Silver		Total merchandise, gold and silver				
	Exports	Imports	Exports	Imports	Exports	Imports	Excess of exports (+) or imports (-)		
1900.....	54,135	60,749	-12,614	66,222	40,100	+26,122	1,598,303	935,999	+662,304
1901.....	57,784	54,762	+3,022	55,638	31,147	+24,491	1,578,798	966,320	+612,469
1902.....	36,031	44,193	-8,162	49,273	26,403	+22,870	1,445,990	1,039,013	+406,977
1903.....	44,347	65,268	-20,921	40,610	23,975	+16,635	1,569,710	1,084,737	+484,973
1904.....	121,212	84,803	+36,409	50,135	26,087	+24,048	1,622,666	1,146,790	+475,867
1905.....	46,794	50,293	-3,499	57,513	35,639	+21,574	1,731,298	1,265,377	+465,921
1906.....	46,709	155,579	-108,870	60,957	44,228	+16,729	1,905,909	1,520,309	+385,600
1907.....	55,216	143,398	-88,182	61,626	45,912	+15,714	2,040,268	1,612,480	+427,788
1908.....	81,215	50,276	+30,939	51,838	42,224	+9,614	1,885,888	1,208,874	+677,014
1909.....	132,881	44,087	+88,794	57,592	46,188	+11,404	1,918,672	1,566,796	+352,876
1910.....	58,775	59,223	-448	57,361	45,878	+11,483	1,982,395	1,668,005	+314,390
1911.....	37,183	57,445	-20,262	65,665	43,747	+21,918	2,195,375	1,633,551	+561,824
1912.....	47,425	66,549	-19,124	71,962	48,401	+23,561	2,518,605	1,933,023	+585,582
1913.....	91,709	63,705	+28,004	62,777	35,868	+26,909	2,638,694	1,892,169	+746,425
1914.....	222,616	57,388	+165,228	51,603	25,859	+25,644	2,387,843	1,872,623	+515,220
1915.....	31,420	451,955	-420,529	53,599	34,484	+19,115	3,639,696	2,265,036	+1,374,660
1916.....	90,250	494,009	-403,759	59,792	34,154	+25,638	4,483,525	2,726,047	+1,757,478
1917.....	291,921	977,176	-685,255	78,280	35,004	+43,276	6,660,249	3,071,535	+3,588,714
1918.....	190,852	124,413	+66,439	139,181	70,828	+68,353	6,249,744	3,140,396	+3,109,348
1919.....	116,576	62,364	+54,212	301,175	78,825	+222,350	7,650,034	3,236,900	+4,413,125
1920.....	466,421	150,540	+315,881	170,037	102,900	+76,137	8,754,447	5,491,792	+3,262,655
1921.....	133,538	638,500	-505,022	52,536	59,431	-6,895	6,702,584	4,352,450	+2,350,134
1922.....	27,345	408,318	-440,973	62,695	70,684	-7,989	3,861,196	3,147,081	+714,115
1923.....	49,022	284,090	-235,068	55,907	64,047	-8,040	4,001,662	4,129,996	-68,334
1924.....	10,207	417,026	-406,819	98,786	79,940	+18,846	4,420,649	4,051,082	+369,567

No. 430.—MERCHANDISE EXPORTS AND IMPORTS WITH TRADE BALANCES:
FOR INDIVIDUAL YEARS 1790 TO 1880

[NOTE.—Specie values. For later years see Table 427. Fiscal years ended Sept. 30, 1790 to 1842, June 30 thereafter]

[All figures in thousands of dollars; that is, 000 omitted]

Year	Ex-ports ¹	Im-ports ¹	Excess of ex-ports (+) or imports (-)	Year	Ex-ports	Im-ports	Excess of ex-ports (+) or imports (-)	Year	Ex-ports	Im-ports	Excess of ex-ports (+) or imports (-)
1790...	20,205	23,000	-2,795	1821...	54,496	54,521	-25	1851...	188,915	210,771	-21,856
1791...	19,012	20,200	-10,188	1822...	61,350	79,872	-18,522	1852...	166,984	207,440	-40,456
1792...	20,763	31,500	-10,747	1823...	68,326	72,481	-4,155	1853...	203,480	263,777	-60,298
1793...	26,110	31,100	-4,990	1824...	68,072	72,169	-3,197	1854...	237,044	267,804	-30,760
1794...	33,044	34,000	-1,556	1825...	90,738	90,189	+549	1855...	218,910	257,809	-38,899
1795...	47,990	69,756	-21,766	1826...	72,891	78,094	-5,203	1856...	281,219	310,432	-29,213
1796...	58,575	81,436	-22,861	1827...	74,310	71,333	+2,977	1857...	293,824	348,428	-54,604
1797...	51,295	75,379	-24,084	1828...	64,021	81,020	-16,999	1858...	272,011	263,339	+8,672
1798...	61,327	68,552	-7,225	1829...	67,435	67,080	+346	1859...	292,902	331,333	-38,431
1799...	78,666	79,069	-403	1830...	71,671	62,721	+8,950	1860...	333,570	353,616	-20,046
1800...	70,972	91,253	-20,281	1831...	72,206	95,885	-23,679	1861...	210,554	280,311	-69,757
1801...	93,021	111,364	-18,343	1832...	81,521	95,122	-13,601	1862...	190,671	189,357	+1,314
1802...	71,057	76,333	-5,276	1833...	87,520	101,048	-13,528	1863...	203,964	243,336	-39,372
1803...	55,800	64,667	-8,867	1834...	102,260	108,610	-6,350	1864...	158,838	316,447	-157,609
1804...	77,699	85,000	-7,301	1835...	115,216	136,764	-21,548	1865...	166,029	238,746	-72,717
1805...	96,566	120,600	-24,034	1836...	124,339	170,579	-46,240	1866...	348,860	434,812	-85,952
1806...	101,537	120,410	-18,873	1837...	111,443	130,473	-19,030	1867...	294,506	395,761	-101,255
1807...	108,343	138,500	-30,157	1838...	104,079	95,970	+8,109	1868...	281,953	357,436	-75,483
1808...	22,431	56,990	-34,559	1839...	112,262	156,497	-44,235	1869...	286,118	417,506	-131,388
1809...	52,203	59,400	-7,197	1840...	123,669	98,259	+25,410	1870...	392,772	435,958	-43,186
1810...	66,758	85,400	-18,642	1841...	111,817	122,058	-10,241	1871...	442,820	520,224	-77,404
1811...	61,317	53,400	+7,917	1842...	99,878	95,075	+4,803	1872...	444,178	626,506	-182,328
1812...	38,527	77,030	-38,503	1843...	82,826	49,433	+33,393	1873...	522,480	642,130	-119,650
1813...	27,856	22,005	+5,851	1844...	105,746	102,605	+3,141	1874...	586,283	567,409	+18,874
1814...	6,927	12,905	-6,038	1845...	106,040	113,184	-7,144	1875...	513,443	533,005	-19,562
1815...	52,558	113,041	-60,483	1846...	109,585	117,014	-7,429	1876...	540,385	400,741	+139,644
1816...	81,920	147,103	-65,183	1847...	156,742	122,424	+34,318	1877...	602,475	451,323	+151,152
1817...	87,672	99,250	-11,578	1848...	138,101	148,639	-10,538	1878...	604,866	437,062	+167,804
1818...	93,281	121,760	-28,479	1849...	140,351	141,206	-855	1879...	710,439	445,778	+264,661
1819...	70,143	87,125	-16,982	1850...	144,376	173,510	-29,134	1880...	835,630	607,965	+227,665
1820...	69,692	74,450	-4,758								

¹ Includes gold and silver prior to 1821.

² Period beginning Oct. 1, 1842, and ending June 30, 1843.

No. 431.—PER CAPITA EXPORTS AND IMPORTS

[NOTE.—Export figures for 1790 to 1820 are based on total exports and for 1821 to date, on domestic exports only, shown in Table 427. Import figures for 1790 to 1820 are based on total imports shown in Table 427, for 1821 to 1870, total imports less reexports, and for 1871 to date, imports for consumption, shown in Table 432.]

Yearly average	Ex-ports	Im-ports	Yearly average or year	Ex-ports	Im-ports	Year	Ex-ports	Im-ports	Year	Ex-ports	Im-ports
1790-1800...	Dollars 9.63	Dollars 12.13	1906-1910...	Dollars 19.37	Dollars 14.70	1893...	Dollars 12.41	Dollars 12.55	1909...	Dollars 17.80	Dollars 13.94
1801-1810...	11.73	14.60	1911-1915...	23.80	17.33	1894...	12.73	9.32	1910...	18.37	16.54
1811-1820...	0.01	9.46	1916-1920...	63.64	31.04	1895...	11.40	10.61	1911...	21.18	10.05
1821-1830...	4.67	4.98	1921-1924...	37.47	28.97	1896...	12.18	10.51	1912...	22.48	16.94
1831-1840...	5.81	6.86	1881...	17.23	12.68	1897...	14.30	11.02	1913...	24.79	18.04
1841-1850...	5.47	5.40	1882...	13.97	13.65	1898...	16.47	8.05	1914...	23.44	19.18
1851-1860...	8.39	9.67	1883...	14.98	13.05	1899...	16.10	9.22	1915...	26.93	16.35
1861-1865...	5.10	7.12	1884...	13.20	12.16	1900...	17.71	10.93	1916...	53.32	23.06
1866-1870...	8.32	10.68	1885...	12.94	10.32	1901...	18.50	10.25	1917...	59.48	28.14
1871-1875...	11.00	13.50	1886...	11.60	10.87	1902...	16.82	11.18	1918...	57.47	28.06
1876-1880...	13.93	10.12	1887...	11.98	11.58	1903...	16.93	12.28	1919...	72.70	35.01
1881-1885...	14.42	12.34	1888...	11.40	11.79	1904...	17.11	11.73	1920...	74.78	47.22
1886-1890...	12.09	11.70	1889...	11.92	11.99	1905...	17.45	12.74	1921...	40.00	23.35
1891-1895...	13.20	11.58	1890...	13.41	12.16	1906...	19.72	13.95	1922...	33.94	27.71
1896-1900...	15.54	9.99	1891...	13.55	13.24	1907...	20.88	15.97	1923...	36.40	33.21
1901-1905...	17.36	11.64	1892...	15.47	12.36	1908...	20.29	13.11	1924...	39.52	31.41

No. 432.—IMPORTS ENTERED FOR CONSUMPTION AND DUTIES COLLECTED

[NOTE.—From 1821 to 1865, inclusive, the figures of import values represent total imports less reexports, and for 1870 and later years imports for consumption. The average ad valorem rates prior to 1860 are based upon the values of total imports, since the "duty collected" for those years include the duties afterwards refunded upon reexports. Figures cover fiscal years ended Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years thereafter.]

Yearly average or year	Values				Duties collected	Average ad valorem rate of duty on—		Duty collected per capita
	Total	Free	Dutiable	Per cent free		Free and dutiable	Dutiable	
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	Per cent	Per cent	Dollars
1821.....	43,696	1,731	41,965	3.96	18,883	34.64	35.97	1.90
1830.....	49,575	3,512	46,063	7.09	28,417	45.31	48.88	2.21
1840.....	86,250	42,111	44,139	48.82	15,178	15.46	30.37	1.88
1850.....	164,034	15,982	148,052	9.74	40,181	23.16	25.85	1.73
1860.....	336,282	68,301	267,981	20.34	52,692	15.67	19.67	1.68
1865.....	209,656	40,097	169,559	19.12	80,635	38.46	47.66	2.33
1870.....	426,346	20,214	406,132	4.74	191,518	44.02	47.16	4.06
1871-1875.....	563,234	112,458	450,776	19.97	183,014	32.49	40.60	4.39
1876-1880.....	482,071	154,501	327,570	32.05	143,388	29.74	43.77	3.01
1881-1885.....	665,123	204,073	458,455	30.86	197,801	29.83	43.15	3.68
1886-1890.....	762,234	237,299	464,935	33.80	213,358	30.38	45.80	3.56
1891-1895.....	768,756	401,921	366,835	52.29	173,832	22.61	47.39	2.62
1896-1900.....	730,411	341,753	388,658	46.79	181,328	24.83	46.65	2.48
1901-1905.....	956,891	428,830	528,061	44.81	256,469	26.80	48.57	3.17
1906-1910.....	1,328,137	615,416	712,721	46.34	305,440	23.00	42.86	3.43
1911-1915.....	1,698,028	966,141	731,887	56.89	283,408	16.69	38.72	2.98
1915-1920.....	3,288,839	2,262,412	1,026,425	68.79	227,035	0.90	22.08	2.10
1921-1924.....	3,234,383	1,933,959	1,300,424	59.79	400,874	14.25	35.44	4.13
1881.....	650,618	202,293	448,325	31.09	193,800	29.79	43.23	3.78
1882.....	716,717	210,672	506,045	29.30	216,138	30.16	42.71	4.12
1883.....	701,220	206,868	494,352	29.50	210,637	30.04	42.61	3.92
1884.....	667,751	211,089	456,662	31.61	190,282	28.50	41.67	3.47
1885.....	579,335	192,443	386,892	33.22	178,151	30.76	46.05	3.17
1886.....	624,049	210,271	413,778	33.69	189,410	30.35	45.78	3.30
1887.....	670,644	229,319	441,325	33.74	214,222	31.52	47.57	3.65
1888.....	707,091	238,947	468,144	33.78	216,042	30.55	46.15	3.60
1889.....	734,681	249,824	484,857	34.05	220,576	30.02	46.49	3.60
1890.....	765,708	258,137	507,571	33.71	226,540	29.59	44.63	3.60
1891.....	845,483	379,028	466,455	44.83	216,885	25.65	46.50	3.40
1892.....	804,297	448,771	355,526	55.78	174,124	21.65	48.98	2.67
1893.....	832,732	432,450	400,282	51.93	199,143	23.91	49.75	3.00
1894.....	630,107	372,462	257,645	59.11	129,558	20.56	50.29	1.92
1895.....	731,162	376,890	354,272	51.55	149,460	20.44	42.19	2.17
1896.....	759,694	368,897	390,797	48.56	157,013	20.67	40.18	2.23
1897.....	789,251	381,902	407,349	48.39	172,760	21.89	42.41	2.41
1898.....	587,153	291,534	295,619	49.65	145,438	24.77	49.20	1.99
1899.....	685,441	299,669	385,772	43.72	202,072	29.48	52.38	2.72
1900.....	830,519	366,760	463,759	44.16	229,360	27.62	49.40	3.02
1901.....	807,763	339,093	468,670	41.98	233,556	28.91	49.83	2.90
1902.....	899,793	396,542	503,251	44.01	251,453	27.95	49.97	3.13
1903.....	1,007,960	437,291	570,669	43.38	280,752	27.85	49.20	3.42
1904.....	981,822	454,153	527,669	46.26	258,161	26.29	48.02	3.08
1905.....	1,057,118	517,073	540,045	47.56	258,426	23.77	45.33	3.03
1906.....	1,213,417	548,695	664,722	45.22	263,910	24.22	44.22	3.38
1907.....	1,415,402	641,953	773,449	45.35	329,480	23.28	42.60	3.72
1908.....	1,183,120	525,704	657,416	44.43	282,582	23.88	42.08	3.13
1909.....	1,281,641	599,376	682,265	46.77	204,667	22.09	43.19	3.21
1910.....	1,647,109	761,353	785,756	49.21	326,501	21.11	41.56	3.50
1911.....	1,527,945	776,964	750,981	50.85	300,965	20.29	41.27	3.25
1912.....	1,640,722	881,513	759,209	53.73	304,899	18.58	40.16	3.15
1913.....	1,766,689	986,972	779,717	55.87	312,509	17.69	40.08	3.17
1914.....	1,906,460	1,152,302	754,008	60.45	283,719	14.88	37.63	2.83
1915.....	1,648,386	1,032,863	615,523	62.66	205,946	12.49	33.46	2.02
1915 (6 mos.).....	934,675	631,384	303,291	67.56	95,858	10.26	31.61	.94
1916.....	2,353,612	1,614,842	738,770	68.47	214,214	9.10	28.80	2.09
1917.....	2,019,291	2,140,947	773,344	73.34	204,585	7.01	26.28	1.97
1918.....	2,951,531	2,228,675	722,856	75.51	170,934	5.79	23.65	1.62
1919.....	3,827,683	2,711,402	1,116,221	70.84	237,456	6.20	21.27	2.23
1920.....	5,101,823	3,115,958	1,985,865	61.08	325,646	6.38	16.40	3.01
1921.....	2,556,809	1,564,278	992,591	61.18	292,396	11.44	29.40	2.67
1922.....	3,073,773	1,888,240	1,185,533	61.43	451,356	14.68	38.07	4.07
1923.....	3,731,769	2,105,148	1,626,621	58.02	566,663	15.18	36.17	5.04
1924.....	3,575,119	2,118,168	1,456,951	59.25	544,768	15.24	37.39	4.79

¹ Period July 1, 1915, to Dec. 31, 1920.

No. 433.—PERCENTAGE DISTRIBUTION OF DOMESTIC EXPORTS AND OF IMPORTS, BY ECONOMIC CLASSES

[NOTE.—Percentages are based on figures shown in Table 434]

Year or yearly average	Per cent of total domestic exports						Per cent of total imports					
	Crude materials	Crude food-stuffs	Manufactured food-stuffs	Semi-manufactures	Finished manufactures	Miscellaneous	Crude materials	Crude food-stuffs	Manufactured food-stuffs	Semi-manufactures	Finished manufactures	Miscellaneous
1821	60.46	4.79	10.51	9.42	5.66	0.16	3.64	11.15	19.85	7.48	56.86	1.02
1830	62.34	4.65	16.32	7.04	9.34	.31	6.72	11.77	15.39	8.22	56.97	.93
1840	67.61	4.09	14.27	4.34	9.47	.22	11.71	15.54	15.46	11.56	45.09	.64
1850	62.26	5.59	14.84	4.49	12.72	.10	6.75	10.38	12.37	15.08	54.93	.49
1860	68.31	3.85	12.21	3.99	11.33	.31	11.22	12.94	16.02	9.87	48.68	.37
1865	24.71	10.20	35.04	7.79	22.00	.26	12.05	14.72	20.12	12.52	40.27	.32
1870	56.64	11.12	13.53	3.66	14.96	.09	12.70	12.41	22.03	12.75	39.82	.23
1871-1875	44.51	15.47	10.50	4.07	15.33	.43	14.02	14.12	20.07	13.50	39.27	2.10
1876-1880	31.77	23.93	24.39	4.55	14.87	.49	16.80	18.56	21.49	12.45	29.35	1.75
1881-1885	33.29	21.00	25.60	4.78	14.94	.49	18.14	14.00	19.15	13.73	32.25	1.83
1886-1890	37.07	14.98	25.01	5.52	16.36	.46	21.22	15.77	16.49	15.76	29.38	1.43
1891-1895	33.03	17.21	27.22	6.32	15.57	.60	19.74	18.66	17.92	14.37	25.45	.85
1896-1900	25.32	18.90	24.01	9.64	21.33	.80	31.22	15.34	15.93	13.35	26.17	.67
1901-1905	20.61	12.19	22.16	11.30	24.07	.66	32.74	12.92	12.36	16.65	24.69	.64
1906-1910	31.26	8.90	18.12	14.23	27.07	.42	31.58	10.98	11.80	17.82	24.08	.76
1911-1915	29.78	8.83	14.32	15.41	30.70	.90	34.00	12.80	12.56	17.37	22.36	.91
1915-1920 ¹	17.51	9.16	17.66	15.39	39.58	.71	39.50	12.15	16.21	17.10	14.40	.63
1921-1924	26.81	10.66	14.52	12.09	35.77	.15	35.18	10.89	13.88	17.58	21.53	.64
1910-1914	33.11	5.94	13.84	10.03	30.71	.37	34.37	12.03	11.50	18.18	23.05	.87
1915-1919 ²	14.93	9.62	18.09	10.67	30.47	1.22	40.64	12.43	14.14	17.04	14.50	.65
1881	31.55	27.34	25.62	3.71	11.59	.19	17.77	15.95	19.20	13.66	31.70	1.72
1882	31.82	21.14	24.28	5.07	17.02	.67	18.13	14.49	19.24	13.61	32.04	1.50
1883	35.02	20.29	23.18	4.72	15.23	.66	18.48	12.87	19.65	13.66	33.59	1.75
1884	33.04	17.99	26.86	5.21	16.30	.60	17.84	15.43	19.50	14.13	31.12	1.84
1885	34.22	16.97	27.77	5.42	15.25	.37	18.49	16.16	17.82	13.55	31.01	2.37
1886	38.21	15.13	24.43	5.11	16.76	.36	20.22	14.41	17.75	14.40	30.65	2.57
1887	35.60	17.85	25.00	5.22	15.99	.34	20.71	15.36	16.14	17.34	29.29	1.16
1888	39.07	12.63	24.84	5.88	16.65	.33	21.42	16.03	15.84	16.80	29.17	1.24
1889	39.19	13.54	23.90	5.85	16.87	.65	21.94	16.53	16.41	15.44	28.52	1.16
1890	36.03	15.62	26.59	5.50	15.68	.58	21.62	16.28	16.80	14.81	29.23	1.17
1891	30.77	12.17	25.06	5.49	16.09	.52	21.80	17.83	17.48	16.15	25.75	.99
1892	31.02	25.84	24.65	4.95	13.07	.46	22.78	21.22	16.89	13.63	24.72	.78
1893	29.75	18.43	20.73	5.94	15.63	.52	24.16	15.19	17.75	15.05	26.40	.85
1894	31.76	15.30	28.77	7.72	15.61	.84	10.86	20.35	23.72	12.65	22.72	.70
1895	33.27	12.50	27.61	7.85	18.10	.07	24.72	19.31	14.63	13.18	27.26	.90
1896	29.17	14.90	25.41	8.85	21.04	.63	25.35	16.67	15.24	12.96	29.07	.71
1897	28.76	17.58	22.79	9.52	20.63	.72	25.66	16.79	16.90	11.57	28.48	.60
1898	23.66	25.21	23.54	8.43	18.38	.78	30.73	16.88	13.97	12.88	24.54	.79
1899	23.07	19.35	25.31	9.78	21.81	.68	29.91	14.19	17.71	13.19	24.32	.69
1900	23.73	16.48	23.32	11.18	24.20	1.09	32.50	11.52	16.65	15.79	23.90	.64
1901	27.21	16.83	23.09	10.16	21.76	.95	30.13	13.43	15.25	15.49	24.96	.74
1902	27.54	13.63	24.20	9.75	23.75	1.07	33.55	13.31	10.56	16.34	25.02	.62
1903	29.34	13.31	23.22	10.10	23.52	.51	32.22	11.62	11.37	19.08	25.13	.58
1904	32.15	9.46	21.52	12.19	24.30	.38	32.37	13.34	11.93	16.17	25.51	.68
1905	31.65	7.92	18.97	14.07	26.95	.43	34.82	13.08	13.01	15.91	22.58	.60
1906	29.14	10.32	20.22	13.17	26.76	.39	33.81	10.95	11.44	17.96	25.10	.74
1907	32.00	9.03	18.65	14.00	25.93	.39	33.25	10.44	11.06	19.11	25.39	.75
1908	30.34	10.30	18.10	14.23	26.68	.35	30.43	12.19	12.31	16.43	27.77	.87
1909	31.80	8.28	18.47	14.11	26.87	.47	34.40	12.51	12.63	16.94	22.80	.72
1910	33.10	6.42	15.10	15.66	29.19	.47	36.37	9.30	11.66	18.31	23.62	.74
1911	35.41	5.13	14.01	15.35	29.72	.38	33.48	11.87	11.26	18.84	23.67	.83
1912	33.31	4.60	14.69	16.04	30.98	.38	33.63	13.93	11.86	17.77	21.78	1.03
1913	30.13	7.49	13.23	16.83	31.97	.35	35.04	11.68	10.72	19.27	22.51	.78
1914	34.03	5.90	12.59	16.05	31.11	.31	33.42	13.09	12.02	16.86	23.72	.89
1915	18.80	18.66	16.74	13.10	29.73	2.97	34.38	13.38	17.07	14.17	20.04	.96
1915 (6 mos.)	13.32	8.67	16.08	14.72	43.87	3.34	40.71	14.29	12.43	15.75	16.08	.76
1916	13.31	7.76	11.95	16.82	48.43	1.73	42.23	10.88	14.13	17.45	14.46	.85
1917	12.64	8.28	13.08	21.39	43.77	1.84	42.97	13.07	11.90	18.18	13.28	.60
1918	15.76	9.05	23.25	17.41	34.22	.31	40.26	11.41	13.12	21.43	13.34	.44
1919	20.78	8.75	25.32	11.90	33.08	.17	42.88	13.97	14.23	15.60	12.64	.68
1920	23.15	11.36	13.82	11.86	39.66	.15	33.19	10.94	23.46	15.20	13.61	.60
1921	22.28	15.38	15.66	9.38	37.12	.18	33.42	11.96	14.68	14.41	24.71	.82
1922	26.06	12.18	15.62	11.63	34.32	.19	37.31	10.59	12.44	17.76	21.30	.80
1923	29.39	6.29	14.56	13.78	36.12	.16	36.55	9.58	13.98	19.00	20.34	.55
1924	29.49	8.73	12.75	13.67	35.32	.14	34.24	11.77	14.45	18.17	20.76	.61

¹ Period July 1, 1915, to Dec. 31, 1920.² Fiscal years.

No. 434 DOMESTIC EXPORTS AND

[NOTE.—All figures in thousands of dollars. Merchandise only, specie values. Figures cover fiscal year used to describe these classes in former abstracts and in the original trade reports (which phrases, how ing; foodstuffs in crude condition, and food animals; foodstuffs partly or wholly manufactured; man covered by each class see Annual Commerce and Navigation of the United States. Owing to the special also shown)]

Yearly average or year	Domestic exports						
	Total	Crude materials	Crude foodstuffs	Manu- factured foodstuffs	Semi-manu- factures	Finished manu- factures	Miscel- laneous
1821.....	51,684	31,247	2,475	10,085	4,867	2,026	85
1830.....	58,625	36,482	2,724	9,557	4,118	5,402	182
1840.....	111,601	75,488	4,565	15,936	4,841	10,584	247
1850.....	134,900	83,985	7,536	20,017	6,061	17,102	339
1860.....	316,242	216,010	12,160	58,625	12,642	35,811	688
1865.....	136,940	83,853	13,975	47,981	10,650	30,121	360
1870.....	376,616	213,440	41,832	50,920	13,712	56,329	363
1871-1875.....	486,128	216,356	75,206	95,282	22,681	74,609	2,093
1876-1880.....	603,650	210,735	168,853	161,915	30,174	98,710	3,254
1881-1885.....	774,607	257,835	162,714	197,457	37,044	115,747	3,810
1886-1890.....	725,685	273,345	108,708	181,521	40,023	118,730	3,368
1891-1895.....	876,326	299,857	150,846	238,580	55,343	136,470	5,230
1896-1900.....	1,136,030	287,586	214,778	272,759	100,500	242,338	9,078
1901-1905.....	1,427,020	422,541	173,972	316,226	161,206	343,589	9,486
1906-1910.....	1,750,980	547,441	155,828	317,374	249,134	473,890	7,313
1911-1915.....	2,331,648	694,192	205,939	333,971	359,239	715,861	22,445
1915-1920 ¹	6,416,513	1,123,393	587,583	1,133,226	987,185	2,539,620	45,602
1921-1924.....	4,183,096	1,121,362	445,528	607,449	505,671	1,406,242	6,544
1910-1914.....	2,130,429	705,288	126,506	294,008	341,620	654,211	7,800
1915-1919 ²	5,227,127	780,424	502,763	945,729	871,781	2,063,646	62,834
1881.....	883,926	278,919	241,642	226,387	32,821	102,458	1,000
1882.....	733,240	233,294	155,009	178,003	37,165	124,835	4,934
1883.....	804,223	288,842	163,196	186,393	37,996	122,443	5,348
1884.....	724,965	239,510	130,396	194,703	37,801	118,173	4,352
1885.....	726,683	248,611	123,327	201,801	39,437	110,810	2,688
1886.....	665,965	254,410	100,800	162,680	34,038	111,627	2,401
1887.....	703,023	280,236	125,454	175,785	36,732	112,418	2,398
1888.....	683,862	271,276	80,868	169,872	40,176	113,893	2,277
1889.....	730,282	280,235	98,847	174,504	42,713	123,184	4,790
1890.....	845,294	304,567	132,073	224,767	40,455	132,627	4,915
1891.....	872,270	346,848	106,159	226,448	47,961	140,350	4,507
1892.....	1,015,732	315,097	262,450	250,439	50,284	132,792	4,064
1893.....	831,031	247,289	153,278	247,075	49,071	120,938	4,380
1894.....	869,205	276,069	133,197	249,846	67,145	135,659	7,259
1895.....	793,393	263,982	99,145	219,090	62,254	143,610	5,312
1896.....	563,201	251,818	128,551	219,413	76,220	181,789	5,410
1897.....	1,032,008	296,835	181,421	235,052	68,284	212,959	7,467
1898.....	1,210,292	286,311	305,100	284,880	101,091	222,537	6,464
1899.....	1,203,931	277,723	232,903	304,755	117,730	262,657	8,163
1900.....	1,370,764	325,244	225,900	319,696	153,276	331,747	14,305
1901.....	1,460,463	397,417	245,830	337,153	148,351	317,746	13,060
1902.....	1,355,482	373,307	184,786	328,832	132,206	321,947	14,404
1903.....	1,392,232	408,442	185,308	323,245	140,667	327,499	7,101
1904.....	1,435,179	461,424	135,747	308,836	174,877	348,735	5,560
1905.....	1,491,745	472,115	118,185	283,065	209,926	402,050	6,404
1906.....	1,717,954	500,537	177,216	347,335	226,211	459,813	6,792
1907.....	1,853,718	593,145	167,348	345,707	259,442	480,681	7,395
1908.....	1,834,786	556,681	189,052	331,962	261,106	480,470	6,515
1909.....	1,638,356	520,908	135,694	302,555	231,144	440,272	7,783
1910.....	1,710,084	565,935	109,828	259,200	237,766	499,215	8,080
1911.....	2,013,549	713,018	103,402	282,017	309,152	598,368	7,592
1912.....	2,170,320	723,009	90,899	318,839	348,150	672,268	8,155
1913.....	2,428,506	731,759	181,907	321,204	408,807	776,297	8,582
1914.....	2,329,684	792,716	137,495	293,219	374,224	724,908	7,122
1915.....	2,716,178	510,456	506,993	454,575	355,892	897,496	80,826
1915 (6 mos.).....	1,820,393	242,451	157,897	292,720	268,002	798,540	60,777
1916.....	5,422,642	721,413	421,284	648,039	912,292	2,625,364	94,280
1917.....	6,169,617	780,714	508,762	806,941	1,315,242	2,705,845	52,113
1918.....	6,047,875	653,182	547,436	1,405,820	1,053,270	2,069,242	18,025
1919.....	7,749,816	1,610,135	678,363	1,962,016	922,246	2,563,505	12,951
1920.....	8,080,481	1,870,767	917,991	1,116,005	958,497	3,204,858	11,763
1921.....	4,378,928	975,706	673,331	685,025	410,167	1,626,840	7,847
1922.....	3,765,091	981,855	468,611	587,987	437,730	1,292,807	7,101
1923.....	4,090,715	1,202,044	257,478	533,292	563,718	1,477,759	6,424
1924.....	4,497,649	1,326,841	392,691	573,492	610,668	1,588,062	6,406

¹ Period July 1, 1915 to Dec. 31, 1920.

² Fiscal years.

IMPORTS, BY ECONOMIC CLASSES

ended Sept. 30, 1790 to 1842, and June 30, 1843 to 1915; calendar thereafter, except as noted. The fuller phrases ever, are hardly adequate to indicate their exact scope) are as follows: Crude materials for use in manufacturing; manufactures for further use in manufacturing; and manufactures ready for consumption. For articles influence of the war on the character of our trade, averages for the fiscal years 1910-1914 and 1915-1910 are

Imports							Yearly average or year
Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures	Miscellaneous	
54,521	1,984	6,081	10,821	4,079	30,909	557	1821.
62,721	4,215	7,882	9,654	5,152	35,735	583	1830.
98,269	11,510	15,274	15,180	11,356	44,300	630	1840.
173,510	11,711	18,012	21,466	26,163	95,313	845	1850.
353,016	39,092	46,744	50,838	34,890	172,129	1,314	1860.
238,746	28,777	35,137	48,031	29,003	90,138	700	1865.
435,958	55,615	54,081	96,082	55,569	173,615	996	1870.
577,873	81,013	81,602	115,600	78,360	208,769	12,169	1871-1875.
492,570	82,728	89,461	105,865	61,318	144,573	8,625	1876-1880.
667,142	121,028	99,376	127,732	91,625	215,141	12,240	1881-1885.
717,231	152,208	113,180	118,224	113,045	210,396	10,228	1886-1890.
785,137	178,559	146,510	140,726	112,833	199,845	6,663	1891-1895.
741,519	213,587	111,843	118,124	99,005	194,030	4,930	1896-1900.
972,162	318,291	125,644	120,218	161,800	230,083	6,217	1901-1905.
1,344,838	454,565	147,708	158,668	239,577	334,083	10,244	1906-1910.
1,712,310	582,156	219,035	215,144	297,476	382,963	16,545	1911-1915.
3,358,354	1,326,607	408,152	544,549	574,421	483,506	21,060	1915-1920. 1
3,255,981	1,155,342	354,474	451,884	572,760	700,911	20,610	1921-1924.
1,688,874	580,339	203,205	194,312	307,068	389,332	14,618	1910-1914.
2,514,557	1,022,963	312,059	355,305	443,647	364,180	16,403	1915-1919. 2
642,665	114,245	102,487	123,380	87,791	203,726	11,036	1881.
724,640	131,356	104,948	139,438	98,624	238,717	11,557	1882.
723,181	133,613	93,091	142,128	98,755	242,046	12,048	1883.
697,698	119,151	103,011	130,778	94,698	207,771	12,289	1884.
577,527	106,774	93,346	102,938	78,255	182,543	13,071	1885.
635,436	128,435	91,589	112,771	91,539	194,792	16,310	1886.
602,320	143,361	106,362	111,715	120,080	202,800	8,002	1887.
723,957	155,057	116,087	111,048	121,605	211,219	8,941	1888.
745,132	163,548	123,131	122,254	115,080	212,483	8,636	1889.
789,310	170,637	128,480	133,332	116,024	230,686	9,251	1890.
844,016	184,175	150,639	147,722	136,446	217,578	8,356	1891.
827,402	188,317	176,559	130,795	112,729	204,544	0,458	1892.
866,401	209,277	131,664	153,739	135,600	228,765	7,347	1893.
654,995	130,086	133,310	155,349	82,895	148,798	4,557	1894.
731,970	180,940	141,377	107,026	96,487	199,543	0,597	1895.
779,725	197,647	130,002	118,806	101,071	226,640	5,559	1896.
764,730	196,159	128,380	129,245	88,490	217,844	4,612	1897.
616,050	189,322	103,985	86,091	79,289	163,025	4,338	1898.
697,148	208,560	98,933	123,448	91,954	169,516	4,731	1899.
849,941	276,241	97,916	133,028	134,222	203,126	5,408	1900.
823,172	248,007	110,385	125,541	127,577	205,505	6,157	1901.
903,321	303,002	120,280	95,350	147,656	231,421	5,612	1902.
1,025,719	330,491	119,203	116,620	195,751	257,757	5,897	1903.
991,087	320,794	132,224	118,223	160,234	252,858	6,764	1904.
1,117,513	389,161	146,131	145,356	177,828	252,372	6,065	1905.
1,226,562	414,688	134,315	140,358	220,299	307,801	9,101	1906.
1,434,421	477,027	149,748	158,656	274,096	364,193	10,701	1907.
1,194,342	363,482	145,578	147,099	196,248	331,618	10,407	1908.
1,311,920	451,359	164,111	165,701	222,102	299,106	9,541	1909.
1,556,947	506,271	144,777	181,566	285,138	367,723	11,472	1910.
1,527,226	511,362	181,196	172,066	287,786	361,422	13,455	1911.
1,663,265	555,986	230,358	196,101	293,739	360,019	17,062	1912.
1,813,008	635,210	211,747	194,243	349,402	408,179	14,227	1913.
1,893,926	632,866	247,948	227,044	319,276	449,318	16,874	1914.
1,674,170	575,357	223,930	285,725	237,176	335,877	16,105	1915.
912,787	371,620	130,398	113,441	143,752	146,760	6,826	1915 (6 mos.)
2,391,635	1,009,584	260,132	338,707	417,860	345,578	19,774	1916.
2,082,468	1,268,369	385,725	351,553	530,663	392,448	17,710	1917.
3,031,213	1,220,285	345,653	397,370	649,585	404,908	13,412	1918.
3,904,365	1,674,542	545,801	555,808	908,996	493,203	26,515	1919.
5,278,481	1,751,940	577,627	1,238,139	802,456	870,725	31,594	1920.
2,509,148	838,217	300,181	368,311	361,747	620,051	20,641	1921.
3,112,747	1,161,075	329,809	387,419	552,677	662,947	18,820	1922.
3,702,006	1,385,983	393,032	530,208	720,739	771,300	20,814	1923.
3,609,993	1,236,092	424,873	521,600	655,888	749,346	22,164	1924.

No. 435.—IMPORTS, FREE AND DUTABLE, AND

[NOTE.—Merchandise only, specie values. Figures cover fiscal years ended Sept. 30, 1821 to 1842, and for 1910-1914]

[All figures in

Year or yearly average	Crude materials			Crude foodstuffs and food animals			Manufactured foodstuffs		
	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free
1821	1,425	559	71.8		6,082			10,821	
1830	3,310	905	78.5		7,332			9,554	
1840	9,099	1,811	84.3	15,214	60	98.6	1,021		6.7
1850	407	11,304	3.5	15,803	2,208	87.7		21,466	
1860	16,429	23,262	41.4	42,126	3,617	92.1	4,447		7.4
1870	7,306	21,472	25.4	15,378	19,760	43.8	6,152		12.8
1870	13,433	42,183	24.2	199	53,832	.4		96,082	
1871-1875	41,643	39,370	51.4	45,026	36,576	55.2	371		.3
1876-1880	56,936	25,791	68.8	74,806	14,654	83.6	3,244		3.1
1881-1885	86,274	24,754	71.3	76,513	22,864	77.0	9,240		7.2
1886-1890	99,336	52,872	65.3	90,035	23,095	79.6	13,664		11.6
1891-1895	139,910	38,641	78.4	124,808	21,702	85.2	92,078		65.4
1896-1900	175,201	38,386	82.0	88,359	23,494	79.0	18,950		16.0
1901-1905	230,958	78,333	75.4	98,021	26,723	78.7	3,189		2.7
1906-1910	341,431	113,134	75.1	120,233	27,473	81.4	5,498		3.5
1911-1915	481,446	100,710	82.7	181,170	37,865	82.7	28,026		11.9
1915-1920 ¹	1,181,578	145,029	89.07	349,920	59,226	85.73	73,142		13.43
1921-1924	938,953	216,369	81.3	279,566	74,907	78.9	52,732		11.7
1910-1914	467,375	112,964	80.5	164,554	38,651	81.0	17,290		8.0
1915-1919 ²	915,133	107,830	89.5	263,025	49,033	84.3	50,884		16.7
1881	55,627	28,617	75.0	84,058	18,420	82.0	6,330		5.1
1882	96,328	35,028	73.3	74,006	30,944	70.5	8,241		5.9
1883	95,299	38,314	71.3	70,585	22,506	75.8	8,901		6.3
1884	82,302	36,848	69.1	80,592	22,419	78.2	10,930		8.4
1885	71,812	34,963	67.3	73,323	20,022	78.5	11,796		11.5
1886	87,783	40,652	68.3	71,204	20,384	77.7	10,565		9.4
1887	96,420	40,941	67.3	84,826	21,530	79.8	11,095		9.0
1888	102,472	52,585	66.1	87,121	28,960	75.0	15,222		13.7
1889	102,659	60,889	62.8	100,507	22,624	81.6	16,062		13.1
1890	107,346	63,291	62.9	106,516	21,965	82.9	15,375		11.5
1891	135,561	48,614	73.6	126,337	24,302	83.9	62,110		42.1
1892	145,473	42,844	77.2	155,831	19,728	88.8	111,614		79.8
1893	161,761	47,516	77.3	166,769	24,895	81.1	121,858		70.3
1894	103,779	26,307	79.8	114,255	19,054	85.7	130,454		84.0
1895	153,018	27,922	84.6	120,847	20,530	85.5	34,343		32.1
1896	173,484	24,163	87.8	108,891	21,111	83.8	15,003		13.4
1897	180,127	16,032	91.8	108,089	20,201	84.2	17,082		13.2
1898	145,458	43,804	76.8	86,145	17,840	82.8	18,874		21.9
1899	166,545	42,020	79.9	69,948	28,985	70.7	19,783		16.0
1900	210,392	65,849	76.2	68,722	20,194	70.2	23,110		17.4
1901	188,062	59,945	75.8	80,901	20,424	73.3	2,817		2.2
1902	229,998	73,004	75.9	90,287	20,993	75.1	3,068		3.2
1903	246,139	84,352	74.5	86,622	32,561	72.7	3,417		2.9
1904	246,276	74,519	76.8	110,481	21,742	83.6	3,328		2.8
1905	289,314	99,847	74.3	126,254	19,877	86.4	3,317		2.3
1906	306,501	108,187	73.9	114,205	20,010	85.1	3,349		2.4
1907	359,001	118,026	75.3	125,047	24,701	83.5	4,105		2.6
1908	276,329	87,153	76.0	116,510	29,068	80.0	5,460		3.7
1909	329,007	122,202	72.9	131,621	32,490	80.2	5,177		3.1
1910	436,257	130,014	77.0	113,681	31,095	78.5	9,391		5.2
1911	400,522	110,840	78.3	147,202	33,932	81.3	12,339		7.2
1912	441,509	114,677	79.4	180,127	50,231	78.2	16,629		8.5
1913	509,725	125,485	80.2	170,829	31,917	84.0	10,889		5.6
1914	549,061	83,804	86.8	201,888	40,080	81.4	37,202		16.3
1915	506,612	68,745	88.1	196,703	27,167	87.9	51,073		17.9
1915 (6 mos.)	328,788	42,831	88.47	113,550	16,849	87.08	20,082		17.70
1916	909,007	100,577	90.0	216,570	43,562	83.3	37,401		11.0
1917	1,156,808	111,471	91.2	316,965	68,769	82.2	59,255		16.0
1918	1,085,290	134,905	88.9	285,535	62,118	82.0	91,724		23.1
1919	1,490,177	184,365	89.0	480,856	64,444	88.2	69,564		12.5
1920	1,528,520	223,420	87.2	513,117	64,510	88.8	124,314		10.0
1921	738,620	99,598	88.1	253,703	46,477	84.5	53,604		14.0
1922	955,243	205,831	82.3	249,600	80,209	75.7	43,115		11.1
1923	1,086,748	299,235	78.4	279,222	83,810	78.9	52,164		9.8
1924	975,200	260,892	78.9	335,741	89,132	79.0	62,044		11.9

¹ Period July 1, 1915, to Dec. 31, 1920.² Fiscal years.

PER CENT FREE, BY ECONOMIC CLASSES

June 30, 1843 to 1915, calendar thereafter, except as noted. See headnote, Table 434, concerning averages and [1915-1919]

thousands of dollars]

Semimanufactures			Finished manufactures			Miscellaneous			Year or yearly aver- age
Free	Duti- able	Per cent free	Free	Duti- able	Per cent free	Free	Duti- able	Per cent free	
438	3,591	12.0	55	30,944	0.2	50	507	9.0	1821.
1,211	3,942	23.5	31	35,703	.1	38	545	6.5	1830.
4,062	6,304	43.7	17,337	20,963	39.1	81	540	12.9	1840.
764	25,390	2.9	911	94,401	1.0	195	650	23.1	1850.
6,433	28,466	18.4	3,225	163,004	1.9	1,081	234	82.2	1860.
7,730	22,172	25.9	7,607	88,531	7.9	348	413	45.7	1865.
2,618	59,051	4.5	3,842	109,773	2.2	140	847	15.0	1870.
6,255	72,105	8.0	5,552	203,216	2.7	6,439	5,730	52.9	1871-1875.
9,114	52,204	14.9	6,616	137,957	4.6	3,966	4,650	46.0	1876-1880.
15,200	76,416	16.6	12,389	202,751	5.8	5,110	7,130	41.7	1881-1885.
19,175	93,870	17.0	14,636	195,709	7.0	5,625	4,603	55.0	1886-1890.
26,614	87,219	22.7	16,251	183,594	8.1	3,694	2,960	55.4	1891-1895.
34,565	64,440	34.9	22,602	171,429	11.6	2,443	2,482	49.7	1896-1900.
59,943	101,866	37.0	21,465	218,518	8.9	3,361	2,856	54.1	1901-1905.
102,108	137,370	42.7	38,835	295,253	11.6	6,630	3,615	64.7	1906-1910.
167,863	129,612	56.4	94,832	285,131	24.8	10,502	5,043	67.6	1911-1915.
424,243	150,177	73.86	215,704	207,862	44.61	14,015	7,045	68.55	1915-1920. ¹
385,501	187,259	67.3	240,058	451,853	35.5	0,752	13,858	32.8	1921-1924.
160,166	146,902	52.2	76,455	302,877	22.2	9,956	4,662	68.1	1910-1914.
340,677	102,970	76.8	156,464	207,715	43.0	10,284	6,119	62.7	1915-1919. ²
12,502	75,288	14.2	0,940	103,780	4.0	4,028	7,008	36.5	1881
16,729	81,895	17.0	11,000	227,717	4.6	4,275	7,282	37.0	1882
16,701	82,054	16.9	11,567	231,343	4.8	4,421	5,227	35.0	1883.
16,087	73,611	17.0	14,576	193,195	7.0	5,396	6,892	43.9	1884.
14,025	64,230	17.9	14,828	167,715	8.1	7,480	6,292	54.3	1885.
16,006	75,533	17.5	10,784	178,007	8.6	9,817	6,494	60.2	1886.
20,282	90,798	16.9	17,559	185,241	8.7	4,039	3,963	50.5	1887.
20,657	100,947	17.0	14,028	197,191	6.6	4,571	4,370	51.1	1888.
10,655	95,425	17.1	13,052	199,430	6.1	4,551	4,085	52.7	1889.
19,275	97,650	16.5	12,009	218,677	5.2	5,149	4,103	55.7	1890.
23,435	113,011	17.2	14,495	203,082	6.7	4,204	4,062	51.4	1891.
20,437	86,293	23.5	14,950	189,585	7.3	3,686	2,772	57.1	1892.
33,114	102,495	24.4	10,876	211,889	7.4	4,167	3,131	56.7	1893.
15,129	67,765	18.3	13,302	135,496	8.0	2,875	1,682	68.1	1894.
29,955	66,531	31.0	21,625	177,010	10.8	3,446	3,151	52.2	1895.
37,718	63,353	37.3	30,588	196,051	13.5	3,173	2,386	57.1	1896.
39,506	48,925	44.7	34,427	183,417	15.8	2,648	1,964	57.4	1897.
23,739	55,550	29.9	15,316	137,709	10.0	1,883	2,455	43.4	1898.
26,226	65,728	28.5	15,670	153,847	9.2	2,108	2,623	44.6	1899.
45,578	88,614	34.0	17,007	180,110	8.4	2,428	2,980	44.9	1900.
44,700	82,877	35.0	19,976	185,530	9.7	3,093	3,064	50.2	1901.
51,138	96,519	34.6	19,084	212,336	8.2	3,244	2,367	57.8	1902.
67,268	123,493	34.4	19,609	238,149	7.6	3,137	2,760	53.2	1903.
65,558	94,676	40.9	24,765	223,092	9.8	3,722	3,033	55.1	1904.
71,061	106,767	40.0	23,890	228,482	9.5	3,607	3,058	54.1	1905.
91,172	129,126	41.4	28,508	279,294	9.3	5,789	3,312	63.6	1906.
116,722	157,374	42.6	31,992	332,201	8.8	7,163	3,538	66.9	1907.
84,721	111,528	43.2	35,961	295,657	10.8	6,614	3,793	63.6	1908.
95,079	127,023	42.8	32,723	266,384	10.9	5,890	3,652	61.7	1909.
123,295	161,843	43.2	64,903	302,730	17.7	7,694	3,778	67.1	1910.
142,773	145,013	49.6	64,028	296,495	18.0	9,149	4,395	68.0	1911.
153,258	140,481	52.2	77,725	282,294	21.6	12,622	4,440	74.0	1912.
180,580	168,822	51.7	97,122	311,057	23.8	9,378	4,849	65.9	1913.
200,925	118,350	62.0	127,508	321,810	28.4	10,938	5,936	64.8	1914.
161,781	75,396	68.2	106,876	229,001	31.8	10,422	5,683	64.7	1915.
103,717	40,036	72.15	59,383	87,367	40.47	3,317	3,509	48.59	1915 (6 mos.).
290,265	118,595	71.6	136,606	208,972	39.5	13,038	6,735	65.9	1916.
422,021	114,642	78.6	188,270	224,178	42.9	12,143	5,567	68.6	1917.
561,448	88,137	86.4	200,809	204,090	49.6	7,547	5,865	66.3	1918.
399,579	209,418	65.6	240,601	252,602	48.8	17,987	8,520	67.8	1919.
547,308	255,149	68.2	380,702	496,023	43.4	23,050	8,544	73.0	1920.
236,458	125,289	65.4	267,887	352,164	43.2	12,020	8,621	58.2	1921.
370,871	181,806	67.1	245,181	417,767	37.0	7,907	10,913	42.0	1922.
471,776	248,954	65.5	241,388	529,912	31.3	4,645	16,169	22.3	1923.
402,898	192,989	70.6	241,778	507,568	32.3	2,435	19,729	11.0	1924.

No. 436.—EXPORTS AND IMPORTS.

[NOTE.—Merchandise only, specie values. Figures cover fiscal years to and including 1915, calendar years. Philippine Islands are included with Asia beginning with 1901, with Oceania prior to that

[All figures in

Yearly average or year	Exports					
	Total	North America	South America	Europe	Asia	Oceania Africa
1821.....	54,406	14,357	2,207	36,013	1,503	107
1830.....	71,671	17,495	4,616	47,806	1,399	121
1840.....	123,669	23,324	5,714	92,320	1,194	421
1850.....	144,376	23,803	7,730	108,890	2,752	208
1860.....	333,576	52,156	15,706	240,425	7,741	5,321
1865.....	166,029	52,091	12,586	93,194	2,394	4,400
1870.....	392,772	51,895	15,219	316,911	3,408	3,747
1871-1875.....	501,841	68,210	20,313	403,012	4,359	3,089
1876-1880.....	670,761	70,288	22,130	562,482	10,299	7,785
1881-1885.....	791,892	87,472	28,213	641,823	17,003	12,450
1886-1890.....	738,379	81,810	32,046	585,081	19,074	15,218
1891-1895.....	692,421	110,035	33,247	709,239	19,913	14,083
1896-1900.....	1,157,318	146,336	35,699	887,401	44,577	27,024
1901-1905.....	1,453,803	222,294	46,246	1,050,540	76,942	29,738
1906-1910.....	1,778,697	335,579	82,142	1,212,978	97,240	32,558
1911-1915.....	2,370,539	519,406	122,243	1,517,404	133,348	51,606
1915-1920 ¹	6,521,190	1,283,669	300,744	4,123,523	562,476	109,121
1921-1924.....	4,268,821	1,055,360	270,742	2,246,493	501,919	120,410
1910-1914.....	2,165,818	501,095	121,028	1,350,300	121,042	47,715
1915-1919 ²	5,308,823	979,075	250,837	3,534,473	403,716	87,262
1881.....	902,377	83,157	25,305	766,114	12,017	9,507
1882.....	750,542	85,793	27,225	600,100	18,394	12,461
1883.....	823,839	99,428	29,571	659,867	16,349	13,572
1884.....	740,514	92,217	31,227	583,795	16,014	13,106
1885.....	742,180	76,765	27,735	599,241	20,740	13,005
1886.....	679,525	71,980	26,132	541,373	21,981	14,777
1887.....	716,183	73,426	30,744	575,300	19,322	13,808
1888.....	695,955	79,995	29,579	540,093	18,920	14,746
1889.....	742,401	89,550	35,021	578,003	18,440	16,239
1890.....	857,529	94,100	38,793	683,736	19,097	16,400
1891.....	884,481	96,549	33,708	704,798	25,553	18,622
1892.....	1,030,278	105,566	33,148	850,623	10,590	15,573
1893.....	847,665	119,789	32,639	661,977	16,222	11,199
1894.....	892,141	119,693	33,212	700,871	20,873	11,914
1895.....	807,538	108,576	33,526	627,028	17,325	13,100
1896.....	882,607	116,567	36,208	673,044	25,030	17,197
1897.....	1,050,994	124,968	33,769	813,386	39,275	22,653
1898.....	1,231,482	139,628	33,822	973,806	44,708	22,003
1899.....	1,227,023	157,932	35,660	936,602	48,360	29,875
1900.....	1,394,483	187,595	38,946	1,040,168	64,914	43,391
1901.....	1,487,765	196,534	44,400	1,136,505	53,418	31,365
1902.....	1,381,719	203,971	38,044	1,008,034	69,203	29,000
1903.....	1,420,142	215,483	41,138	1,029,267	62,398	33,430
1904.....	1,460,827	234,910	50,755	1,057,930	64,984	28,018
1905.....	1,518,562	260,570	56,894	1,020,973	134,705	26,879
1906.....	1,743,865	308,383	75,160	1,200,166	110,911	29,682
1907.....	1,850,851	349,841	82,157	1,298,452	101,365	32,525
1908.....	1,860,773	324,675	83,584	1,283,000	113,247	35,827
1909.....	1,663,011	309,477	76,562	1,146,765	82,982	30,200
1910.....	1,744,985	385,520	93,247	1,135,915	77,694	34,057
1911.....	2,049,320	457,059	108,895	1,308,276	105,146	46,338
1912.....	2,204,322	516,888	132,310	1,341,733	141,198	48,200
1913.....	2,465,884	617,413	146,148	1,479,075	140,441	58,718
1914.....	2,364,579	628,045	124,540	1,486,499	140,730	56,264
1915.....	2,768,589	477,076	99,324	1,971,435	139,226	53,009
1915 (6 mos.).....	1,852,862	323,428	83,555	1,291,914	94,712	38,254
1916.....	5,452,041	924,554	220,267	3,813,278	387,735	82,797
1917.....	6,223,513	1,261,704	311,893	4,661,729	469,402	77,402
1918.....	6,149,088	1,325,486	302,710	3,858,668	498,477	104,519
1919.....	7,920,426	1,295,792	441,748	5,187,066	771,717	125,685
1920.....	8,228,016	1,920,163	633,917	4,466,091	871,579	171,605
1921.....	4,485,031	1,129,579	273,325	2,363,899	532,615	112,766
1922.....	3,831,777	915,654	226,075	2,083,867	448,970	101,945
1923.....	4,167,493	1,086,168	269,318	2,093,415	511,498	146,423
1924.....	4,590,984	1,090,041	314,252	2,445,300	514,592	166,506

¹ Period July 1, 1915, to Dec. 31, 1920.

² Fiscal years ended June 30.

DISTRIBUTED BY CONTINENTS

thereafter, except as noted. See headnote, Table 434, concerning averages for 1910-1914 and 1915-1919. The date. In 1901 exports to the Philippines were \$4,027,004 and imports from, \$4,420,012]

thousands of dollars]

Imports							Yearly average or year
Total	North America	South America	Europe	Asia	Oceania	Africa	
54,521	12,218	1,570	35,308	4,900	150	375	1821.
62,721	11,192	4,019	40,489	5,499	388	234	1830.
98,259	16,649	8,606	62,135	9,671	602	596	1840.
173,510	21,205	10,030	123,916	10,300	1,341	619	1850.
353,616	47,910	34,929	216,825	26,190	4,056	3,700	1860.
288,746	81,670	23,221	115,270	11,819	3,487	3,279	1865.
435,958	110,700	43,155	241,664	30,210	8,098	2,122	1870.
577,873	130,001	63,631	321,000	48,628	10,444	3,560	1871-1875.
492,570	114,347	68,185	247,419	40,018	11,236	2,365	1876-1880.
667,142	138,317	75,940	387,523	58,772	17,490	9,100	1881-1885.
717,231	130,055	82,427	401,745	62,907	26,236	4,860	1886-1890.
785,187	164,378	116,797	397,622	76,760	22,732	6,838	1891-1895.
741,519	113,273	97,713	389,843	103,283	27,497	9,910	1896-1900.
972,162	182,306	121,748	498,206	149,537	9,035	11,151	1901-1905.
1,344,898	259,702	157,126	689,838	205,041	16,601	16,529	1906-1910.
1,712,810	380,398	219,023	798,115	270,707	19,020	24,065	1911-1915.
3,858,854	1,013,440	591,295	1,632,268	910,340	70,134	90,848	1915-1920. 1
3,255,981	893,494	390,970	1,002,322	848,817	48,040	66,838	1921-1924.
1,688,874	347,136	206,858	836,498	258,534	17,276	22,573	1910-1914.
2,514,557	760,401	466,212	1,252,122	642,479	59,002	61,342	1915-1919. 1
642,665	134,108	80,627	340,728	65,289	7,621	14,201	1881.
724,640	150,622	81,292	397,581	61,419	11,336	16,389	1882.
723,181	146,995	76,737	400,616	60,910	24,392	4,531	1883.
667,098	136,321	76,764	370,957	54,042	24,029	5,905	1884.
577,527	117,461	65,200	318,733	52,200	19,471	4,382	1885.
635,436	125,432	65,875	357,538	58,522	23,531	4,537	1886.
692,320	130,791	79,764	390,728	63,213	23,215	4,600	1887.
723,957	139,819	84,350	407,052	61,692	26,473	4,565	1888.
745,132	150,866	92,135	403,421	63,600	29,604	5,505	1889.
789,310	148,369	90,000	449,987	67,507	28,357	6,085	1890.
844,010	163,226	118,737	459,305	72,272	26,021	5,755	1891.
827,402	174,054	150,728	391,628	80,138	23,133	7,721	1892.
800,401	153,733	102,208	458,450	87,624	26,997	8,888	1893.
664,995	166,963	100,147	295,078	60,186	21,463	5,163	1894.
731,670	133,916	112,167	383,646	77,626	17,451	7,164	1895.
770,725	126,877	108,828	418,639	80,592	24,615	11,173	1896.
764,730	105,924	107,389	430,192	87,295	24,400	9,530	1897.
616,050	91,377	92,092	305,934	92,595	26,859	7,194	1898.
697,148	112,151	86,588	353,885	107,091	26,998	10,436	1899.
849,941	130,035	93,667	440,567	130,842	34,611	11,218	1900.
823,172	145,158	110,367	429,620	122,099	6,974	8,954	1901.
809,321	151,077	119,786	475,162	136,205	7,554	13,448	1902.
1,026,710	189,786	107,428	647,227	159,075	9,671	12,582	1903.
901,387	198,779	120,364	498,697	155,576	8,244	9,427	1904.
1,117,513	227,229	150,796	540,773	174,641	12,731	11,344	1905.
1,226,562	235,353	140,423	633,202	192,434	12,432	12,629	1906.
1,434,421	263,570	160,166	747,291	223,986	18,275	21,127	1907.
1,194,842	238,816	124,990	608,014	191,332	14,801	16,291	1908.
1,311,920	254,000	163,879	654,323	206,982	17,628	15,100	1909.
1,556,947	306,767	196,165	800,270	210,473	19,782	17,490	1910.
1,527,220	305,497	182,624	768,168	230,850	12,874	27,214	1911.
1,653,265	334,072	215,089	819,585	248,725	13,207	22,686	1912.
1,813,008	361,944	217,735	862,860	297,505	16,833	26,425	1913.
1,893,626	427,399	222,677	895,603	305,115	23,082	19,149	1914.
1,674,170	473,080	261,490	614,355	271,700	28,502	24,953	1915.
912,787	248,447	163,239	271,684	191,667	18,021	16,730	1915 (6 mos.)
2,391,635	658,438	427,610	633,317	550,866	59,511	61,893	1916.
2,052,468	871,083	598,819	551,145	820,624	36,835	79,064	1917.
3,031,213	974,615	610,931	318,121	930,301	102,737	85,506	1918.
3,904,365	1,157,774	687,525	750,528	1,107,733	88,616	112,188	1919.
5,278,481	1,662,663	760,999	1,227,843	1,396,677	80,014	150,285	1920.
2,509,148	754,849	295,623	764,942	617,862	35,499	40,373	1921.
3,112,747	822,454	358,763	991,203	826,886	48,517	64,924	1922.
3,792,066	1,001,517	467,421	1,157,056	1,019,811	59,200	87,061	1923.
3,609,963	995,156	466,074	1,006,087	930,708	48,945	72,992	1924.

No. 437.—PERCENTAGE DISTRIBUTION OF EXPORTS AND IMPORTS, BY CONTINENTS

[NOTE.—Percentages are based on figures shown in Table 436]

Yearly average or year	Per cent of total exports						Per cent of total imports					
	North Amer- ica	South Amer- ica	Eu- rope	Asia	Oce- ania	Af- rica	North Amer- ica	South Amer- ica	Eu- rope	Asia	Oce- ania	Af- rica
1821.....	26.35	4.05	66.08	2.76	0.19	0.57	22.41	2.88	64.76	8.98	0.28	0.60
1830.....	24.41	6.44	66.70	1.95	.17	.33	17.84	7.84	64.56	8.77	.62	.87
1840.....	18.86	4.62	74.65	.97	.34	.66	16.94	8.76	63.24	9.84	.61	.61
1850.....	16.40	5.35	75.43	1.91	.14	.68	12.27	9.24	71.42	5.94	.77	.36
1860.....	15.66	4.71	74.75	2.32	1.69	.97	19.20	9.88	61.32	7.41	1.14	1.05
1865.....	31.37	7.58	56.14	1.44	2.65	.82	34.21	9.73	48.28	4.95	1.46	1.37
1870.....	13.21	3.87	80.70	.87	.95	.40	25.40	9.90	55.43	6.03	1.86	.48
1871-1875.....	13.59	4.05	80.31	.87	.73	.40	22.50	11.01	55.65	8.41	1.81	.62
1876-1880.....	10.38	3.27	83.12	1.52	1.15	.60	23.22	13.84	50.23	9.95	2.25	.48
1881-1885.....	11.05	3.50	81.06	2.15	1.57	.61	20.73	11.35	55.10	8.81	2.62	1.36
1886-1890.....	11.08	4.34	79.33	2.66	2.06	.63	19.39	11.49	50.61	8.77	3.66	.68
1891-1895.....	12.33	3.72	79.48	2.23	1.58	.66	20.93	14.88	50.64	9.78	2.90	.87
1896-1900.....	12.56	3.08	70.68	3.85	2.34	1.49	15.27	13.18	62.58	13.92	8.71	1.34
1901-1905.....	15.29	3.18	72.26	5.29	2.05	1.93	18.76	12.52	51.26	16.38	.93	1.15
1906-1910.....	18.87	4.62	68.20	5.47	1.82	1.03	19.31	11.69	51.29	15.25	1.23	1.23
1911-1915.....	21.91	5.16	64.01	5.63	2.17	1.12	22.22	12.84	46.62	15.81	1.11	1.40
1915-1920 ¹	19.68	5.53	63.23	8.63	1.67	1.25	30.18	17.61	20.32	27.11	2.09	2.71
1921-1924.....	24.72	6.34	52.64	11.75	3.08	1.52	27.44	12.19	30.78	26.07	1.48	2.04
1910-1914.....	23.14	5.59	62.35	5.59	2.20	1.13	20.55	12.25	49.53	15.31	1.02	1.34
1915-1919 ²	18.45	4.72	66.58	7.61	1.04	1.00	30.24	18.54	20.88	25.55	2.35	2.44
1881.....	9.21	2.70	84.96	1.42	1.04	.58	20.88	12.55	53.02	10.15	1.19	2.21
1882.....	11.43	3.63	79.96	2.45	1.66	.87	21.61	11.22	64.87	8.47	1.57	2.26
1883.....	12.07	3.59	80.10	1.98	1.65	.61	20.32	10.61	56.65	8.42	3.37	.63
1884.....	12.45	4.22	78.84	2.28	1.77	.44	20.41	11.34	55.57	8.09	3.69	.90
1885.....	10.34	3.74	80.75	2.79	1.88	.55	20.34	11.31	55.19	9.04	8.87	.75
1886.....	10.59	3.85	79.67	3.25	2.11	.53	19.74	10.37	56.27	9.22	3.70	.70
1887.....	10.25	4.20	80.33	2.70	1.87	.66	18.90	11.52	56.43	9.14	3.81	.70
1888.....	11.50	4.25	78.88	2.73	2.12	.62	19.30	11.05	56.22	8.52	3.66	.65
1889.....	12.66	4.72	77.98	2.48	2.19	.67	20.25	12.36	54.14	8.55	3.96	.74
1890.....	10.98	4.52	79.74	2.30	1.92	.64	18.84	11.43	57.14	8.57	2.60	.42
1891.....	10.92	3.81	79.73	2.89	2.11	.54	19.35	14.08	54.46	8.57	3.04	.50
1892.....	10.25	3.21	82.60	1.81	1.51	.62	21.04	18.27	47.47	9.77	2.30	.65
1893.....	14.13	3.85	78.10	1.91	1.32	.69	21.21	11.80	52.91	10.11	3.00	.97
1894.....	13.42	3.72	78.57	2.34	1.84	.61	25.49	15.29	45.05	10.10	3.28	.76
1895.....	13.45	4.15	77.76	2.15	1.62	.87	18.29	15.32	52.41	10.61	2.39	.98
1896.....	13.21	4.11	76.26	2.90	1.95	1.57	16.27	13.96	53.69	11.49	3.16	1.43
1897.....	11.89	3.21	77.39	3.74	2.16	1.61	13.85	14.04	56.26	11.41	3.19	1.25
1898.....	11.35	2.75	79.07	3.63	1.78	1.42	14.83	14.95	49.66	15.03	4.36	1.17
1899.....	12.87	2.91	76.33	3.94	2.43	1.52	16.09	12.42	50.76	15.36	3.87	1.50
1900.....	13.45	2.79	74.60	4.66	3.11	1.39	15.30	11.02	51.84	16.45	4.07	1.32
1901.....	13.21	2.98	76.39	3.59	2.11	1.72	17.63	13.41	52.19	14.83	.85	1.09
1902.....	14.76	2.75	72.96	5.01	2.10	2.42	16.72	13.26	52.60	15.09	.84	1.49
1903.....	15.16	2.90	72.48	4.39	2.35	2.71	18.49	10.48	53.35	15.51	.94	1.23
1904.....	16.08	3.47	72.42	4.45	1.92	1.66	20.66	12.14	50.32	15.70	.83	.95
1905.....	17.16	3.75	67.23	8.87	1.77	1.22	20.33	13.40	48.39	14.63	1.14	1.02
1906.....	17.68	4.31	68.82	6.36	1.70	1.12	19.19	11.45	51.63	15.69	1.01	1.03
1907.....	18.00	4.37	69.03	5.39	1.73	.88	18.37	11.17	52.10	15.62	1.27	1.47
1908.....	17.45	4.49	68.99	6.09	1.90	1.09	20.00	10.46	50.91	16.02	1.25	1.36
1909.....	18.61	4.60	68.96	4.99	1.82	1.02	19.36	12.49	49.83	15.78	1.34	1.15
1910.....	22.09	5.34	65.10	4.47	1.95	1.06	19.69	12.59	51.76	13.62	1.27	1.13
1911.....	22.30	5.32	68.84	5.13	2.26	1.15	20.00	11.96	50.30	15.12	.84	1.79
1912.....	23.45	6.00	69.87	6.41	2.19	1.09	20.20	13.01	49.57	15.04	.80	1.37
1913.....	25.04	5.82	69.98	5.70	2.18	1.18	19.96	12.01	49.25	16.41	.91	1.46
1914.....	22.36	5.27	62.89	5.95	2.38	1.18	22.57	11.76	47.20	16.11	1.27	1.01
1915.....	17.23	3.59	71.21	5.03	1.91	1.03	28.26	15.61	36.70	16.23	1.70	1.49
1915 (6 mos.).....	17.46	4.51	69.73	5.11	2.06	1.13	27.22	18.21	29.76	21.00	1.97	1.83
1916.....	16.86	4.02	69.55	7.07	1.51	1.98	27.53	17.88	26.48	23.03	2.49	2.59
1917.....	20.24	5.90	65.16	7.58	1.24	.83	29.53	20.28	18.67	27.79	1.25	2.43
1918.....	21.56	4.92	62.70	8.11	1.79	.96	32.16	20.16	10.49	30.99	3.39	2.82
1919.....	16.36	5.58	65.49	9.74	1.59	1.24	29.65	17.61	19.22	28.38	2.27	2.87
1920.....	23.45	7.58	54.27	10.59	2.09	2.02	31.50	14.42	23.26	26.45	1.52	2.85
1921.....	25.19	6.09	52.71	11.87	2.52	1.62	30.08	11.78	30.48	24.63	1.42	1.61
1922.....	23.90	5.90	54.38	11.72	2.65	1.45	26.42	11.58	31.84	26.57	1.66	2.08
1923.....	26.06	6.46	50.23	12.27	3.52	1.46	29.41	12.33	30.51	26.89	1.56	2.30
1924.....	23.75	6.84	53.26	11.21	3.41	1.53	27.57	12.91	30.36	25.78	1.36	2.02

¹ Period July 1, 1915, to Dec. 31, 1920.² Fiscal years.

No. 438.—FOREIGN TRADE WITH EACH CONTINENT, BY ECONOMIC CLASSES

[NOTE.—Years 1910-1914 and earlier periods are fiscal years ended June 30; later periods, calendar years. Classification by economic classes unrevised for 1921, hence figures for this year only do not exactly total to figures shown in Table 434. The small miscellaneous class is omitted]

Continent and class	Domestic exports (millions of dollars)						Imports (millions of dollars)					
	1905-1909	1910-1914	1920	1921	1922	1923	1905-1909	1910-1914	1920	1921	1922	1923
	1905-1909	1910-1914	1920	1921	1922	1923	1905-1909	1910-1914	1920	1921	1922	1923
Europe.....	1,178	1,334	4,396	2,304	2,055	2,062	637	836	1,223	765	991	1,157
Crude materials.....	458	593	1,362	665	733	838	150	218	287	72	215	274
Crude foodstuffs.....	131	90	719	510	312	140	21	30	39	15	31	29
Manufactured foodstuffs.....	255	210	813	501	418	400	55	71	108	68	72	82
Semimanufactures.....	174	230	436	182	211	261	138	196	303	163	261	294
Finished manufactures.....	157	209	1,062	443	370	415	255	309	468	432	400	466
North America.....	298	489	1,867	1,067	882	1,044	244	347	1,663	755	822	1,002
Crude materials.....	52	81	266	170	145	208	76	112	269	251	192	186
Crude foodstuffs.....	21	32	159	155	120	89	35	54	224	120	102	103
Manufactured foodstuffs.....	39	55	290	120	161	118	74	103	1792	242	259	393
Semimanufactures.....	36	70	233	100	99	145	40	46	184	90	127	197
Finished manufactures.....	145	241	1,003	548	404	480	18	30	190	49	140	111
South America.....	74	131	617	267	224	268	148	207	781	296	359	467
Crude materials.....	1	3	45	15	3	6	57	79	307	96	127	169
Crude foodstuffs.....	1	1	17	6	3	3	70	90	244	137	155	180
Manufactured foodstuffs.....	9	12	36	15	19	19	3	3	182	8	6	14
Semimanufactures.....	12	22	94	31	34	47	17	27	118	41	65	90
Finished manufactures.....	53	83	425	200	165	192	1	2	8	14	4	5
Asia and Oceania.....	139	108	1,036	640	549	658	213	278	1,477	653	875	1,079
Crude materials.....	17	27	180	124	96	144	113	150	769	401	582	702
Crude foodstuffs.....	3	3	7	17	13	18	21	23	53	28	31	35
Manufactured foodstuffs.....	15	15	40	28	42	39	20	17	247	51	50	38
Semimanufactures.....	14	17	132	81	90	105	23	37	195	48	92	115
Finished manufactures.....	90	100	627	369	309	349	36	47	210	123	118	188
Africa.....	18	25	165	72	56	61	15	23	150	40	65	87
Crude materials.....	1	2	18	10	5	6	15	22	120	32	45	56
Crude foodstuffs.....	2	1	16	5	2	1	(?)	(?)	17	5	10	13
Manufactured foodstuffs.....	4	3	28	0	8	7	(?)	(?)	0	(?)	(?)	(?)
Semimanufactures.....	2	3	14	5	4	6	(?)	(?)	3	2	8	10
Finished manufactures.....	10	16	88	47	35	41	(?)	(?)	1	1	2	1
Per cent class forms of total trade with the continent							Per cent continent takes or furnishes of total trade in the class					
Domestic exports							Imports					
1910-1914							1910-1914					
1910-1914							1910-1914					
1910-1914							1910-1914					
1910-1914							1910-1914					
1910-1914							1910-1914					
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1910-1914							1910-1914					
1910-1914							1910-1914					
1910-1914							1910-1914					
1910-1914							1910-1914					

No. 439.—EXPORTS AND IMPORTS OF MERCHANDISE

[NOTE.—In the case of some countries, especially those having no seaports, there is considerable indirect countries the apparent balance of trade may be far from the true balance.

[All figures except percentages in thousands of dollars]

Country	Imports						Per cent of im- ports free		
	1910-1914 average	1920	1921	1922	1923	1924	1910- 1914 (avg.)	1923	1924
Grand total.....	1,688,874	5,278,481	2,509,148	3,112,747	3,792,068	3,810,553	54	58	58
North Amer- ica, total.....	347,138	1,662,683	754,849	822,454	1,001,518	995,075	47	49	50
1. Northern.....	118,518	614,618	337,639	368,624	418,948	401,967	54	74	73
Canada.....	117,213	611,863	335,441	364,025	416,005	393,068	55	75	75
Newfoundland and Labrador.....	1,272	2,645	1,889	2,302	2,166	2,569	44	62	61
Miquelon and St. Pierre.....	7	-----	7	3	2	19	3	24	100
Greenland.....	133	210	295	194	175	311	100	100	100
2. Southern.....	228,617	1,048,045	417,217	456,830	583,169	593,108	42	30	34
Mexico.....	70,479	179,332	119,200	132,088	140,142	167,087	84	83	83
Central America.....	17,569	70,361	33,467	31,149	37,281	37,261	97	80	84
British Honduras.....	1,435	3,685	2,070	2,221	2,227	2,155	75	15	15
Costa Rica.....	3,793	10,133	5,344	5,495	4,631	4,680	100	95	98
Guatemala.....	2,845	20,077	8,595	8,784	11,267	10,089	98	91	95
Honduras.....	2,756	8,306	4,921	5,249	4,937	5,960	100	81	84
Nicaragua.....	1,420	7,971	4,694	3,174	5,428	5,453	99	61	68
Panama.....	3,781	8,273	3,865	3,607	4,267	5,004	97	88	91
Salvador.....	1,338	11,915	2,878	2,619	4,524	3,912	99	82	91
West Indies.....	140,770	798,352	261,480	292,693	405,717	388,759	15	8	8
Bermuda.....	599	1,569	1,165	1,026	1,099	1,195	18	17	19
Barbados.....	1,308	2,267	224	512	359	206	24	39	13
Jamaica.....	10,140	7,300	6,089	7,262	6,626	6,174	96	83	84
Trinidad and To- bago.....	15,400	9,293	5,483	4,520	5,162	4,802	92	83	70
Other British.....	11,434	4,243	2,145	1,906	1,923	2,859	63	41	54
Cuba.....	122,077	721,094	230,362	267,837	376,443	361,721	4	3	2
Dominican Re- public.....	3,617	33,878	14,414	4,842	8,350	5,825	91	47	75
Dutch West In- dies.....	474	4,432	1,668	2,760	3,592	4,140	69	82	92
French West In- dies.....	59	163	99	82	56	218	79	23	15
Haiti.....	794	8,974	2,095	1,211	1,722	1,166	90	68	89
Virgin Islands of U. S.....	221	4,540	735	734	415	394	14	99	98
South Amer- ica, total.....	206,856	760,999	295,623	358,763	467,421	466,471	93	77	86
3. Caribbean.....	22,545	81,505	58,583	51,334	60,570	75,888	92	97	98
Colombia.....	11,946	53,642	43,976	36,064	45,706	57,729	90	99	99
Guiana— British.....	464	4,817	392	309	762	931	26	13	15
Dutch.....	944	530	811	696	821	613	79	72	57
French.....	38	77	119	335	170	151	97	100	99
Venezuela.....	9,122	22,389	11,295	13,929	13,112	16,468	96	97	99
4. East Coast.....	148,290	470,325	188,934	223,627	282,139	262,227	92	65	78
Argentina.....	32,878	207,777	59,926	85,678	115,276	75,298	70	36	38
Falkland Islands.....	-----	-----	-----	-----	1,272	411	-----	-----	-----
Brazil.....	110,878	227,588	96,326	120,383	143,234	179,335	99	95	97
Paraguay.....	39	1,180	1,169	1,064	545	114	99	5	2
Uruguay.....	4,485	33,781	12,512	16,502	21,811	7,070	79	29	44
5. West Coast.....	36,034	209,169	69,066	83,801	124,703	128,356	96	92	96
Bolivia.....	2	10,495	2,168	722	2,354	84	93	100	60
Chile.....	22,881	120,516	46,935	59,714	91,801	98,679	98	95	98
Ecuador.....	3,370	14,480	5,260	7,492	6,146	6,700	93	93	96
Peru.....	9,780	63,679	14,733	15,872	24,402	22,895	92	78	87

For footnotes, see p. 438.

trade by way of other countries, this being usually larger in the case of exports than of imports; for such figures for 1910 to 1914 cover fiscal years, other figures, calendar years]

[All figures in thousands of dollars]

Exports (domestic and foreign)						Excess of exports (+) or imports (-)			Country
1910-1914 average	1920	1921	1922	1923	1924	1910-1914 average	1923	1924	
2,165,818	3,228,016	4,485,031	3,831,777	4,167,493	4,590,982	+478,944	375,427	+980,429	Grand total.
501,096	1,929,163	1,129,679	915,654	1,086,168	1,080,023	+168,969	+84,650	+94,949	N. America, total.
319,890 315,044 4,778	984,818 971,852 12,723	600,434 593,677 6,603	583,451 576,087 6,607	660,507 651,921 8,375	633,546 624,001 9,098	+201,378 +197,831 +3,506	+242,169 +235,916 +6,209	+231,679 +224,933 +7,129	1. Northern. Canada. Newfoundland and Labrador. Miquelon and St. Pierre. Greenland.
08	222	141	156	194	148	+61	+192	+128	
-----	20	13	2	17	-----	-33	-158	-311	
181,206 53,091	944,345 207,868	529,146 221,850	382,203 109,885	425,661 120,190	456,177 135,077	-47,412 -17,388	-157,509 -19,946	-138,031 -32,011	2. Southern. Mexico.
57,509 1,482 3,437 2,894 2,847 2,442 22,451 2,077	89,777 3,411 9,778 10,203 15,362 9,543 33,333 8,148	55,085 1,940 4,054 6,092 11,674 3,628 23,144 4,547	44,791 1,847 4,041 5,460 9,959 4,117 14,517 4,851	56,197 1,817 4,835 6,314 11,257 4,990 21,760 5,214	64,844 1,836 5,975 8,824 9,101 6,250 26,366 4,492	+20,200 +47 -356 -11 +91 +1,022 +18,670 -739	+18,916 -410 +2,905 -4,953 -6,320 -439 +17,502 +691	+27,685 -319 +1,287 +1,266 +3,141 +797 +21,362 +2,580	C. America. Br. Honduras. Costa Rica. Guatemala. Honduras. Nicaragua. Panama. Salvador.
00,545 1,446 1,407 4,974 3,320	046,709 4,143 4,741 18,448 13,593	252,211 4,237 1,879 9,414 8,584	177,527 3,281 1,541 8,190 4,872	249,268 4,034 1,519 8,837 4,394	256,256 3,475 1,607 7,291 3,822	-50,225 +847 +1,159 -1,166 -2,161	-166,479 +2,934 +1,160 +2,211 -768	-132,503 +2,280 +1,401 +1,117 -1,040	West Indies. Bermuda. Barbados. Jamaica. Trinidad and Tobago.
1,915 03,047 4,411	9,656 515,209 45,523	4,087 187,727 10,344	5,074 127,873 10,234	5,836 192,438 13,427	5,162 199,779 15,642	+1,511 -59,030 +794	+3,913 -184,004 +5,077	+2,303 -161,941 +9,818	Other British. Cuba. Dominican Republic.
864	3,544	2,005	2,233	2,720	3,710	+300	-872	-420	Dutch West Indies.
1,633	7,959	2,885	2,611	2,461	2,529	+1,574	+2,405	+2,311	French West Indies.
5,862 854	19,900 3,903	8,225 2,622	9,063 1,647	11,983 1,618	11,570 1,668	+5,068 +633	+10,261 +1,203	+10,404 +1,274	Haiti. Virgin Islands of U. S.
121,028	623,917	273,325	228,075	269,318	315,065	-85,880	-198,103	-151,406	S. America total.
13,075 5,704	98,787 59,133	32,772 17,734	31,946 20,137	37,081 22,298	48,927 28,672	-9,470 -0,182	-23,499 -23,408	-26,959 -29,037	3. Caribbean. Colombia. Guiana— British— Dutch. French. Venezuela.
1,808 723 204 4,486	6,992 2,303 1,044 20,204	3,209 1,241 1,000 9,498	1,903 844 398 8,064	1,704 810 350 11,919	1,565 802 246 17,043	+1,314 -221 +256 -4,636	+042 -10 +171 -1,193	+634 +189 +95 +1,180	
84,716 47,169	408,081 123,726	183,103 110,836	150,597 95,542	174,029 112,782	201,293 110,998	-83,585 -14,291	-108,109 -2,494	-60,964 +41,700	4. East Coast. Argentina. Falkland Islands. Brazil.
31,484 134 5,027	150,740 1,814 33,721	53,108 387 13,773	43,247 389 11,419	45,584 586 15,077	65,207 821 18,222	-79,394 +95 +1,442	-97,650 +741 -6,731	-114,128 +707 +11,153	Paraguay. Uruguay.
23,289 915	119,129 4,573	57,450 3,393	43,532 2,602	58,208 3,039	64,875 4,122	-12,785 -913	-60,466 +685	-83,483 +4,038	5. West Coast. Bolivia. Chile.
13,870 2,424 6,030	55,275 12,244 47,036	26,487 3,541 24,029	22,464 4,420 14,037	31,068 4,336 19,776	31,378 5,538 23,837	-9,011 -946 -3,750	-60,743 -1,811 +4,026	-67,301 -1,162 +942	Ecuador. Peru.

No. 439.—EXPORTS AND IMPORTS OF MERCHANDISE, BY CONT-

[All figures except percentages in thousands of dollars]

Country	Imports						Per cent of imports free		
	1910-1914 average	1920	1921	1922	1923	1924	1910-1914 average	1923	1924
Europe, total.....	836,499	1,227,842	784,942	991,203	1,157,056	1,096,856	40	33	32
6. Northwestern and Central.....	723,829	1,052,469	634,894	846,078	984,179	924,151	39	31	32
Sweden.....	9,530	31,612	19,766	33,350	36,184	40,001	21	81	80
Norway.....	8,086	21,627	13,005	14,706	20,099	21,301	26	58	40
Denmark.....	2,537	20,575	8,855	4,164	6,630	6,113	77	33	33
Iceland.....	71	946	50	297	66	32	8	42	100
United Kingdom.....	278,597	513,847	235,797	356,867	404,072	360,477	50	35	37
Belgium.....	40,360	47,443	35,243	53,848	68,005	65,559	43	19	23
France.....	130,130	165,655	141,685	142,809	149,613	147,637	32	29	26
Netherlands.....	34,937	95,233	45,226	63,796	77,521	74,042	29	22	23
Austria.....	² 18,077	1,792	2,014	2,951	4,697	5,015	² 24	20	22
Czechoslovakia.....		10,160	8,319	10,006	16,673	22,423		4	7
Hungary.....	(²)	186	129	264	1,313	588	(⁵)	54	10
Germany.....	176,462	88,836	80,280	117,498	161,193	139,258	36	28	27
Switzerland.....	24,082	54,550	41,316	38,924	38,124	35,000	2	12	10
7. Northeastern.....	19,254	7,754	7,357	9,908	19,600	24,348	60	84	84
Estonia.....			¹ 80	767	422	388		74	87
Finland.....	1,153	5,190	6,157	5,927	10,253	8,228	27	90	89
Latvia.....			¹ 52	854	3,714	4,563		90	91
Lithuania.....			¹ 5	80	191	314		75	96
Poland and Danzig.....		739	894	1,044	3,633	2,848		68	56
Russia in Europe.....	10,131	1,825	¹ 169	¹ 335	¹ 1,347	8,006	81	70	85
8. Southwestern.....	79,589	130,212	95,029	100,270	128,870	110,012	41	38	29
Azores and Madeira Islands.....	267	2,615	2,882	2,553	2,335	2,904	1	2	1
Gibraltar.....	11	411	12	9	16	10	94	41	66
Italy.....	51,149	75,357	62,290	63,930	92,268	75,004	34	38	27
Portugal.....	6,552	9,323	3,683	5,110	3,789	2,041	84	70	54
Spain.....	21,610	42,513	26,160	28,069	31,461	28,992	40	37	34
9. Southeastern.....	13,827	37,401	27,671	34,948	23,407	37,846	23	17	11
Bulgaria.....	376	5,899	403	1,334	804	1,544	88	51	25
Greece.....	3,229	20,145	21,737	21,232	14,388	27,729	14	39	6
Malta, Gozo, and Cyprus Islands.....	18	84	222	109	123	118	16	60	16
Rumania.....	245	22	94	500	336	99	87	54	30
Turkey in Europe.....	8,859	11,177	5,171	11,571	7,473	7,670	14	27	21
Yugoslavia and Albania.....	² 996	74	45	202	193	680	97	43	91
Asia, total.....	253,534	1,398,877	617,862	820,886	1,019,611	931,371	72	80	80
10. Western.....	13,570	36,803	19,584	17,900	17,668	22,293	30	28	23
Aden.....	1,808	4,231	1,412	1,706	2,513	2,180	90	98	99
Hejaz, Arabia, etc.....			² 205	1,396	2,267	3,035		26	24
Palestine and Syria.....			² 330	1,329	2,101	4,090		31	20
Persia.....	1,377	3,933	2,060	3,347	5,181	5,455	4	12	10
Turkey in Asia.....	10,892	28,590	⁶ 14,972	⁶ 10,122	⁶ 5,636	6,918	21	9	3
11. Southern and Southeastern.....	119,750	684,447	233,144	302,034	443,098	432,140	74	82	83
British India.....	56,356	176,074	78,189	91,152	127,078	103,277	54	43	37
Ceylon.....				20,211	27,949	25,326		86	88
Straits Settlements.....	24,625	191,779	56,797	93,765	153,790	148,049	90	99	99
Other British East Indies.....	9,066	33,186	13,650	98	75	52	95	11	33
Java and Madura.....	(⁷)	(⁷)	(⁷)	24,421	37,373	37,762		93	92
Other Dutch East Indies.....	9,194	167,416	32,142	10,003	17,517	19,768	51	99	99

MENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

[All figures in thousands of dollars]

Exports (domestic and foreign)						Excess of exports (+) or imports (-)			Country
1910-1914 average	1920	1921	1922	1923	1924	1910-1914 average	1923	1924	
1,350,299	4,466,001	2,863,899	2,083,357	2,093,415	2,444,490	+513,300	+936,359	+1,348,134	Europe, total.
1,222,899	3,709,504	1,948,669	1,765,610	1,799,075	2,095,579	+499,070	+814,897	+1,171,428	6. Northwestern and Central.
10,033	114,890	37,566	32,468	42,403	42,266	-603	+6,210	+2,264	Sweden.
7,819	94,662	32,117	21,243	27,610	23,237	-267	+7,511	+1,846	Norway.
15,393	85,074	39,600	35,639	38,768	43,413	+12,796	+32,139	+37,295	Denmark.
16	1,311	500	883	128	120	-56	+71	+88	Iceland.
507,592	1,825,033	942,114	855,826	882,321	982,035	+288,605	+478,240	+615,568	U. Kingdom.
53,117	282,480	117,868	101,630	100,762	110,005	+12,758	+32,757	+50,440	Belgium.
138,841	670,191	224,921	266,965	272,131	281,664	+8,711	+122,519	+134,027	France.
104,575	245,804	170,879	117,806	109,173	151,734	+60,638	+31,652	+77,692	Netherlands.
20,581	19,237	1,521	1,626	1,833	3,192	+2,504	-2,864	-1,820	Austria.
	7,078	1,201	1,148	1,080	1,951		-15,593	-20,473	Czechoslovakia.
(?)	1,487	104	137	128	370		-1,185	+218	Hungary.
304,098	311,437	372,380	310,114	316,837	440,538	+127,636	+155,645	+301,280	Germany.
833	44,010	7,742	4,624	5,901	9,055	-23,849	-32,223	-26,550	Switzerland.
25,882	104,121	52,003	54,461	36,437	57,890	+6,628	+16,837	+33,543	7. Northeastern.
13,031	18,745	2,011	3,103	1,417	1,389		+925	+1,001	Estonia.
		9,172	9,045	11,214	9,378	+2,878	+961	+1,149	Finland.
		3,716	6,804	5,285	1,126		+1,571	-3,437	Latvia.
		3,49	35	105	102		-56	-211	Lithuania.
	60,929	24,788	6,371	12,111	4,581		+8,478	+1,732	Poland and Danzig.
23,456	15,447	14,427	23,502	6,305	41,314	+4,325	+4,958	+33,308	Russia in Europe.
96,461	566,423	305,738	231,028	239,102	268,081	+16,862	+109,232	+156,069	8. Southwestern.
214	1,183	1,735	676	495	886	-53	-1,840	-2,078	Azores and Madeira Islands.
473	17,611	11,468	2,723	615	907	+462	+599	+807	Gibraltar.
65,966	371,762	215,463	150,894	167,532	187,040	+14,817	+75,264	+112,030	Italy.
3,610	24,427	7,874	6,733	8,598	8,085	-2,942	+4,809	+5,044	Portugal.
20,189	151,440	60,197	70,901	61,862	71,162	+4,579	+30,401	+42,170	Spain.
5,093	85,953	57,429	31,458	18,801	23,940	-8,759	-4,606	-14,906	9. Southeastern.
165	1,779	1,915	564	613	332	-211	-230	-1,212	Bulgaria.
873	39,462	29,376	11,133	11,900	16,722	-2,456	-2,489	-11,007	Greece.
378	1,315	1,894	1,493	1,067	1,259	+350	+944	+1,142	Malta, Gozo, Cyprus Is.
1,415	11,093	5,038	2,436	1,178	1,192	+1,167	+841	+1,093	Rumania.
2,225	31,331	17,339	14,287	2,947	2,943	-6,634	-4,526	-4,727	Turkey in E.
12	972	1,867	1,546	1,090	491	-984	+904	-195	Yugoslavia and Albania.
121,042	871,579	532,615	448,970	511,498	514,605	-137,492	-508,312	-416,766	Asia, total.
2,600	13,417	14,483	8,611	4,565	5,502	-10,976	-13,033	-16,791	10. Western.
1,345	1,750	1,755	1,720	950	471	-463	-1,563	-1,715	Aden.
		156	297	359	339		-1,008	-3,296	Hejaz, Arabia, etc.
		1,641	3,051	2,488	3,084		+387	-1,015	Palestine and Syria.
132	750	2,421	756	245	837	-1,245	-4,936	-4,568	Persia.
1,123	10,917	8,509	2,178	523	721	-9,269	-5,013	-6,197	Turkey in Asia.
40,613	285,226	146,414	90,492	103,708	120,011	-79,137	-339,390	-312,129	11. Southern and Southeastern.
10,904	99,328	50,770	30,737	30,250	34,901	-45,452	-97,729	-68,376	British India.
			789	1,561	1,589		-26,388	-23,737	Ceylon.
2,876	18,939	7,458	5,623	7,353	7,506	-21,740	-146,438	-140,543	Straits Settlements.
413	3,108	938	158	371	294	-9,553	+206	+242	Other British East Indies.
(?)	(?)	(?)	6,297	8,997	9,529		-28,376	-28,233	Java and Madura.
3,098	59,018	32,340	1,790	3,093	4,950	-6,096	-14,424	-14,808	Other Dutch East Indies.

No 439.—EXPORTS AND IMPORTS OF MERCHANDISE, BY CONTI-
[All figures except percentages in thousands of dollars]

Country	Imports						Per cent of imports free		
	1910-1914 average	1920	1921	1922	1923	1923	1910-1914 average	1923	1924
Asia—Contd.									
11. Southern and Southeastern—Continued									
French Indo-China	1	2,556	77	460	366	171	99	24	70
Philippine Islands	19,430	112,951	52,162	61,747	77,724	97,088	100	100	100
Siam	110	453	64	142	222	307	34	71	93
Other Asia	63	32	62	35	105	350	(*)	29	68
12. Eastern									
China	125,203	675,428	385,125	508,952	559,115	476,937	76	80	89
Hongkong	35,323	192,708	101,136	134,600	187,602	117,886	73	73	56
Kwangtung (leased territory)	3,054	45,860	10,242	15,304	19,861	16,490	56	64	56
Other Eastern	93	11,514	1,280	2,062	4,386	2,441	100	34	55
Japan	84,905	414,579	251,268	354,298	346,940	340,061	78	86	89
Chosen	94	110	57	50	55	34	97	41	44
Russia in Asia	1,734	10,655	* 1,143	* 629	* 272	24	58	89	96
13. Oceania, total	17,270	80,014	35,499	48,517	59,200	48,934	71	42	48
Australia	12,312	45,982	22,521	35,782	41,089	32,868	67	33	35
New Zealand	3,758	25,568	9,839	10,436	15,573	13,525	75	57	71
British Oceania	118	3,368	1,274	771	1,000	649	98	100	100
French Oceania	1,048	3,170	953	1,408	1,457	1,745	94	92	78
Other Oceania	40	1,925	611	120	81	147	96	100	100
Africa, total	22,573	150,285	40,373	64,924	87,061	72,345	88	84	86
14. Mediterranean									
Algeria and Tunis	18,096	101,985	23,944	37,652	41,854	32,728	96	95	49
Canary Islands	10 733	10 3,470	10 1,431	1,789	2,372	1,974	71	87	79
Egypt	139	206	292	244	235	103	23	15	10
Italian Africa	16,887	97,015	22,013	35,397	38,806	30,095	99	97	96
Morocco	106	430	12	8	83	1	23	9	—
Spanish Africa	232	865	195	213	358	465	99	48	25
15. Other Africa									
Abyssinia	4,477	48,299	16,428	27,272	45,207	39,617	56	74	79
Belgian Congo	1	(11)	—	10	(11)	2	100	1	100
British Africa—	7	254	278	282	973	1,186	63	96	90
West	12 749	13 10,952	5,615	11,557	17,497	12,106	100	92	91
South	2,463	20,617	7,894	8,203	13,423	7,727	28	33	28
East	942	5,640	1,251	918	1,578	1,657	87	45	59
Liberia	2	16	4	41	18	5	98	31	100
Madagascar	33	2,059	102	20	156	231	95	48	10
French Africa, n.e.s.	(10)	(10)	(10)	305	524	929	71	9	2
Portuguese Africa	280	1,761	1,285	—	—	—	99	—	—
East	—	—	—	5,780	3,186	14,260	—	99	100
Other	—	—	—	87	7,851	1,424	—	100	100
Latin America (groups 2, 3, 4, 5)	435,476	1,803,044	712,840	814,693	1,050,590	1,050,579	66	51	57
Far East (groups 11, 12, 13)	262,233	1,439,838	633,767	857,603	1,061,413	958,012	75	79	80

¹ Average, 1911-1915.

² Figures given under Austria are for Austria-Hungary.

³ July 1 to Dec. 31.

⁴ Includes Ukraine.

⁵ Serbia and Montenegro.

⁶ Includes Greece in Asia and Armenia and Kurdistan.

⁷ Included in other Dutch East Indies.

MENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

[All figures in thousands of dollars]

Exports (domestic and foreign)						Excess of exports (+) or imports (—)			Country
1910-1914 average	1920	1921	1922	1923	1924	1910-1914 average	1923	1924	
									Asia—Contd.
									11. Southern and Southeastern—Continued.
243	2,558	369	828	2,041	787	+242	+1,675	+615	French Indo-China.
22,590	99,830	40,510	43,298	40,241	50,519	+3,166	-28,483	-37,570	Philippine Islands.
481	1,593	1,959	871	799	925	+371	+577	+619	Siam.
1	292	93	2	4	11	-67	-101	-339	Other Asia.
77,829	572,936	371,718	349,957	403,228	388,092	-47,379	-155,889	-87,845	12. Eastern.
21,578	145,737	108,290	100,357	108,595	109,189	-13,745	-79,007	-8,697	China.
9,137	25,908	18,726	20,934	17,610	17,476	+6,083	-2,251	+986	Hongkong.
676	7,139	5,315	5,717	8,760	8,614	+578	+4,374	+6,173	Kwangtung (leased territory).
44,221	377,942	235,424	218,403	264,228	250,320	-40,684	-82,711	-89,741	Japan.
1,069	2,929	2,806	3,152	2,721	2,703	+975	+2,667	+2,669	Chosen.
1,148	13,281	1,157	1,393	1,312	789	-580	+1,040	+705	Russia in Asia.
47,718	171,605	112,766	101,946	146,423	156,505	+30,441	+87,823	+107,571	13. Oceania, total.
38,722	110,778	82,756	80,520	110,389	125,178	+26,409	+78,300	+92,310	Australia.
7,701	48,748	28,072	19,967	25,283	20,306	+4,033	+9,709	+15,781	New Zealand.
296	1,007	553	388	441	581	+178	-500	-67	British Oceania.
764	1,722	1,059	792	1,044	1,215	-294	-412	-531	French Oceania.
153	350	327	278	267	225	+113	+186	+78	Other Oceania.
24,038	165,602	72,847	55,776	60,671	70,204	+2,065	-26,390	-2,051	Africa, total.
4,914	74,948	32,804	21,187	16,382	15,595	-13,182	-25,492	-17,134	14. Mediterranean.
10 2,357	10 28,079	10 13,172	6,709	5,588	5,525	+1,624	+3,216	+3,551	Algeria and Tunis.
752	3,159	2,507	2,173	1,885	2,001	+613	+1,650	+1,808	Canary Islands.
1,688	38,122	13,704	7,967	6,174	5,868	-15,199	-32,632	-24,230	Egypt.
50	405	103	41	47	31	-50	-36	+30	Italian Africa.
51	5,089	3,134	3,017	2,112	1,570	-181	+1,754	+1,105	Morocco.
17	96	184	1,279	556	602	+17	+556	+602	Spanish Africa
19,724	90,714	40,042	34,589	44,309	54,700	+15,247	-898	+15,088	15. Other Africa.
	42	14	2	5	21	-1	+5	+19	Abyssinia.
34	947	375	363	322	408	+27	-651	-687	Belgian Congo.
13 3,189	13 18,107	13 5,535	6,816	8,127	8,009	+2,487	-9,371	-4,187	British Africa—
12,910	60,939	25,351	20,910	23,401	36,020	+10,447	+14,977	+28,294	West.
708	2,700	2,117	1,556	1,455	2,562	-234	-123	+904	South.
96	288	105	158	175	209	+94	+157	+204	East.
18	447	127	137	80	139	-15	-76	-93	Liberia.
(10)	(10)	(10)	1,659	1,885	2,600	-----	+1,361	+1,671	Madagascar.
2,770	7,183	6,327	-----	-----	-----	+2,490	-----	-----	French Africa, n. e. s.
-----	-----	-----	2,501	3,157	3,947	-----	-29	-314	Portuguese Africa.
-----	-----	-----	486	703	696	-----	-7,148	-10,728	East.
-----	-----	-----	-----	-----	-----	-----	-----	-----	Other.
302,233	1,568,262	802,471	558,278	694,979	771,242	-138,242	-355,612	-288,337	Latin America (groups 2, 3, 4, and 5).
198,158	1,020,769	630,898	542,304	653,357	665,608	-96,075	-408,056	-292,404	Far East (groups 11, 12, 13).

8 Less than one-half of 1 per cent.

9 Includes Far Eastern Republic.

10 Figures given under Algeria and Tunis include French Africa, n. e. s.

11 Less than \$500.

12 Includes Kamerun.

13 Includes German Africa.

No. 440.—EXPORTS AND IMPORTS OF MERCHANDISE AND DUTIES COLLECTED, BY CUSTOMS DISTRICTS

[All figures except duties in thousands of dollars]

Customs district	Exports			Imports			Duties collected, 1924
	1922	1923	1924	1922	1923	1924	
Total	3,831,777	4,167,493	4,500,984	3,112,747	3,792,068	3,609,063	<i>Dollars</i> 545,292,877
North Atlantic coast	1,567,101	1,695,710	1,838,080	1,918,170	2,372,377	2,188,080	405,037,533
Maine and New Hampshire.....	14,654	17,414	13,036	25,178	26,286	27,246	785,648
Massachusetts.....	50,544	52,159	57,346	238,507	307,289	253,852	44,022,194
Rhode Island.....	6	78	158	9,585	11,766	7,655	701,336
Connecticut.....	14	609	778	5,889	9,506	6,733	806,302
New York.....	1,375,396	1,518,862	1,657,698	1,484,685	1,797,820	1,690,003	308,984,574
Philadelphia.....	126,477	106,508	106,444	154,332	219,710	202,597	49,647,470
South Atlantic coast	371,243	374,552	408,542	108,039	181,800	188,637	30,236,452
Maryland.....	124,941	93,430	100,172	69,069	91,836	100,494	14,170,301
Virginia.....	148,705	183,221	190,426	11,138	14,862	13,357	2,463,410
North Carolina.....	11,913	15,147	15,378	7,369	10,630	11,008	5,857,573
South Carolina.....	12,098	25,435	18,831	6,542	7,937	12,775	37,936
Georgia.....	67,674	51,494	77,337	14,072	28,928	22,660	6,353,976
Porto Rico.....	5,012	5,769	7,308	6,849	7,547	9,337	1,353,256
Gulf coast	914,466	981,884	1,164,452	188,420	237,570	281,881	36,559,072
Florida.....	45,234	65,365	66,552	17,970	20,027	21,861	2,506,797
Mobile.....	35,785	39,377	40,802	2,501	5,615	5,905	235,240
New Orleans.....	353,282	301,410	411,091	120,759	171,520	205,974	27,195,801
Sabine.....	63,023	64,966	65,888	17,027	9,846	0,654	12,465
Galveston.....	417,142	530,540	579,509	21,160	32,302	41,437	6,542,700
Mexican border	57,012	58,584	73,283	11,300	20,155	20,343	1,085,856
San Antonio.....	37,020	37,060	47,203	2,066	3,043	3,230	422,603
El Paso.....	11,395	11,493	14,145	3,881	4,098	7,049	153,793
Arizona.....	8,678	11,071	11,006	4,453	13,014	10,055	500,300
Pacific coast	312,357	371,672	447,311	430,152	480,879	477,302	23,663,915
Washington.....	90,071	116,083	134,760	213,219	282,158	270,286	5,245,633
Oregon.....	51,006	52,310	62,865	7,809	10,120	10,676	1,167,816
San Francisco.....	145,000	160,432	173,442	170,815	166,685	146,335	11,250,949
Los Angeles.....	23,553	39,035	73,477	24,941	32,517	40,691	3,456,701
Alaska.....	1,371	1,326	1,351	871	514	530	35,119
Hawaii.....	1,257	1,581	1,416	7,407	8,685	8,884	1,502,148
Northern border	609,568	674,231	638,948	440,288	436,843	441,717	37,519,670
Vermont.....	39,893	45,444	43,244	36,456	43,215	41,312	2,343,914
St. Lawrence.....	62,476	78,673	66,314	161,626	160,044	130,133	1,815,827
Rochester.....	6,896	10,549	7,785	5,414	6,058	6,333	1,576,871
Buffalo.....	146,021	178,818	156,256	70,283	70,316	72,247	5,440,172
Ohio.....	30,751	37,284	29,707	11,623	17,685	16,504	4,051,532
Michigan.....	205,977	226,500	105,902	65,442	90,019	81,637	3,895,395
Chicago.....	38,506	13,997	26,415	46,014	45,555	45,730	15,622,017
Wisconsin.....	5,593	1,494	4,351	3,143	5,025	4,574	1,142,379
Duluth and Superior.....	32,472	34,258	69,398	13,568	18,760	16,507	558,073
Dakota.....	37,173	43,810	34,451	21,866	26,281	24,913	910,222
Montana and Idaho.....	3,840	3,314	5,123	3,034	3,885	1,919	194,268
Interior	-----	-----	-----	18,394	32,542	30,997	11,180,270
Minnesota.....	-----	-----	-----	3,858	6,053	5,347	1,350,367
Pittsburgh.....	-----	-----	-----	3,707	7,836	8,715	4,328,415
Indiana.....	-----	-----	-----	1,562	1,066	1,182	659,197
Iowa.....	-----	-----	-----	108	225	246	123,484
Omaha.....	-----	-----	-----	542	2,240	2,255	529,133
St. Louis.....	-----	-----	-----	7,012	10,870	11,132	3,282,518
Colorado.....	-----	-----	-----	657	1,191	662	166,587
Utah and Nevada.....	-----	-----	-----	120	122	108	55,269
Kentucky.....	-----	-----	-----	403	971	637	524,009
Tennessee.....	-----	-----	-----	335	1,068	682	160,400
Parcel post	-----	-----	21,420	-----	-----	-----	-----

No. 441.—EXPORTS AND IMPORTS OF MERCHANDISE, BY GROUPS OF CUSTOMS DISTRICTS

[NOTE.—Fiscal years to and including 1915; thereafter, calendar years. All figures except export figures for 1865 and 1870-1878 represent specie values; exports for those years represent mixed gold and currency values and hence do not agree with the specie values given for total exports in other tables. Exports and imports of the Interior districts, a small percentage of the total (see Table 480), are not included in this table]

[All figures in thousands of dollars]

Year or yearly average	Atlantic coast		Gulf coast		Mexican border		Pacific coast		Northern border	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860.....	160,216	304,577	153,680	22,308	1,012	528	4,981	7,372	13,688	18,836
1865.....	237,450	193,741	3,632	1,476	-----	-----	10,905	15,948	10,228	27,580
1870.....	293,440	370,614	140,020	16,506	2,213	950	14,047	16,241	15,043	31,630
1871-1875....	300,855	501,968	122,677	20,000	2,719	1,440	21,581	26,030	22,318	28,325
1876-1880....	533,477	425,404	107,452	12,430	3,114	1,707	33,466	30,326	25,025	22,703
1881-1885....	530,552	572,760	114,719	13,834	4,431	2,200	50,742	40,285	32,049	37,141
1886-1890....	543,775	604,176	112,611	14,204	3,640	6,413	42,552	40,455	31,000	48,514
1891-1895....	655,100	651,233	140,220	21,407	8,597	0,610	44,260	40,683	44,235	48,245
1896-1900....	813,139	611,207	188,587	18,356	15,051	4,579	60,712	49,027	70,727	50,247
1901-1905....	923,363	776,744	297,581	37,652	25,364	12,931	81,029	55,747	120,276	76,141
1906-1910....	1,058,483	1,052,156	408,656	60,901	33,074	16,980	86,229	82,513	192,242	112,757
1911-1915....	1,304,246	1,275,053	513,060	100,153	22,785	24,708	135,718	128,019	335,493	189,878
1915-1920 ¹ ..	4,234,998	2,245,780	946,560	185,341	49,301	41,471	440,906	420,557	840,366	432,185
1921-1924....	2,158,191	2,160,676	1,030,880	216,520	73,343	15,478	360,711	394,610	634,341	444,309
1891.....	687,094	552,950	140,566	10,744	3,722	2,513	40,536	38,913	30,530	31,546
1892.....	556,823	620,456	94,094	16,381	4,738	2,209	05,360	42,462	20,533	43,133
1893.....	507,388	635,154	131,026	12,279	5,436	1,639	53,497	40,881	36,492	36,927
1894.....	542,780	583,307	110,109	12,948	4,642	1,915	46,395	37,184	39,589	32,254
1895.....	553,743	481,845	97,708	10,820	2,625	2,422	47,923	35,986	30,101	41,845
1896.....	505,362	533,642	105,431	10,082	2,095	3,730	39,824	38,704	26,813	43,909
1897.....	538,043	573,040	104,220	11,963	2,654	5,059	41,414	42,223	28,943	40,793
1898.....	522,666	505,776	104,674	13,805	3,443	5,712	36,314	49,187	28,828	51,263
1899.....	548,011	609,888	107,609	17,239	4,401	8,182	48,847	51,171	33,543	51,005
1900.....	628,865	653,535	141,120	17,821	5,608	9,352	45,361	50,993	30,875	49,540
1901.....	637,454	607,965	151,941	23,214	7,541	11,106	52,583	53,581	34,962	49,584
1902.....	753,107	689,458	174,086	21,750	6,993	12,501	55,826	49,088	30,666	46,010
1903.....	624,278	717,860	125,692	24,682	12,152	13,820	42,230	48,315	43,413	52,923
1904.....	670,266	537,644	120,738	20,681	7,345	8,229	34,559	41,241	53,143	41,603
1905.....	590,393	613,737	122,138	16,703	8,955	2,435	36,061	40,290	49,991	51,017
1906.....	635,842	645,204	131,320	17,548	10,984	3,687	44,071	49,174	60,390	56,153
1907.....	733,205	630,407	131,269	19,991	13,999	4,135	58,925	43,906	63,596	50,065
1908.....	802,325	502,146	201,848	13,063	12,135	5,065	74,183	50,264	80,981	39,478
1909.....	870,755	570,163	194,390	17,483	15,820	4,632	56,204	45,873	89,404	45,583
1910.....	963,599	693,113	234,108	23,693	22,320	5,378	70,175	58,916	104,267	59,943
1911.....	1,002,841	670,622	285,465	26,070	21,147	10,142	69,534	48,203	107,039	57,120
1912.....	895,445	724,371	263,079	31,077	24,231	13,704	87,615	54,301	111,441	67,754
1913.....	904,172	821,252	285,021	38,378	25,036	13,377	70,253	55,475	125,759	82,054
1914.....	897,106	770,237	334,795	43,924	29,261	12,450	65,723	57,499	133,042	83,744
1915.....	917,350	888,239	319,544	48,210	26,245	14,981	103,122	62,257	152,300	90,030
1916.....	1,061,778	974,563	368,723	53,984	34,925	16,945	101,770	66,324	176,665	97,928
1917.....	1,079,770	1,133,032	469,273	62,908	41,101	18,001	92,030	91,140	198,674	109,172
1918.....	1,155,761	907,185	396,552	59,341	33,101	10,869	94,207	81,982	181,147	114,874
1919.....	976,963	1,018,847	409,631	59,566	27,136	16,178	69,949	85,962	179,329	112,690
1920.....	1,018,144	1,227,155	399,100	68,705	29,106	22,911	73,189	88,657	225,308	120,123
1921.....	1,166,469	1,163,540	487,929	82,148	30,397	20,364	94,261	102,703	269,890	137,724
1922.....	1,262,679	1,268,101	463,974	92,245	27,194	22,512	127,542	111,488	322,371	137,882
1923.....	1,348,811	1,375,850	543,077	103,612	24,903	27,080	146,856	128,896	401,908	153,613
1924.....	1,304,109	1,374,621	560,388	120,372	16,630	32,803	136,243	138,151	841,183	205,273
1925.....	1,739,159	1,212,650	508,435	102,388	14,801	20,801	173,686	158,858	332,020	164,897
1915 (6 mos.)	1,308,840	638,241	223,558	44,306	9,766	13,024	97,319	105,067	218,331	105,395
1916.....	3,826,421	1,654,404	624,381	114,298	23,501	42,970	337,020	294,973	670,418	268,982
1917.....	4,287,541	1,798,340	663,341	144,479	48,429	46,144	390,024	539,336	844,186	404,061
1918.....	3,758,942	1,829,544	776,176	156,390	47,556	52,414	538,987	568,563	1,027,428	403,316
1919.....	5,211,140	2,629,614	1,235,148	220,298	58,021	35,195	599,000	463,137	817,110	529,496
1920.....	4,904,606	3,801,648	1,683,478	339,513	84,220	38,345	511,233	391,488	1,044,482	665,769
1921.....	2,378,557	1,726,488	1,076,736	158,231	103,543	10,113	311,606	190,308	614,591	408,411
1922.....	1,938,344	2,024,214	914,466	188,420	67,012	11,300	312,357	430,152	609,598	440,266
1923.....	2,070,261	2,534,277	991,864	237,570	59,564	20,155	371,572	480,679	674,231	486,843
1924.....	2,245,602	2,357,728	1,164,452	281,881	73,258	20,343	447,311	477,302	638,946	441,717

¹ Period July 1, 1915, to Dec. 31, 1920.

No. 442.—EXPORTS AND IMPORTS OF MERCHANDISE, BY PRINCIPAL CUSTOMS DISTRICTS

[NOTE.—Fiscal years to and including 1915; thereafter, calendar years. Figures represent specie values except for exports for years 1865 and 1870-1878. Areas of districts are as rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However in most cases, this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo were returned as for the (former) districts of Buffalo Creek and Niagara; for Michigan, as for Superior, Huron, and Detroit; for Massachusetts, as for Boston; and for Maryland, as for Baltimore. See also headnote, Table 441.]

[All figures in thousands of dollars]

Year or yearly average	Massachusetts		New York		Philadelphia		Maryland		Georgia	
	Ex-ports	Im-ports	Exports	Imports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
1860.....	12,748	39,334	80,048	231,310	5,527	14,612	8,940	9,781	18,352	782
1865.....	19,862	24,390	202,509	162,249	11,053	7,038	12,141	4,816		
1870.....	14,129	47,484	196,615	281,049	16,928	14,483	14,511	19,512	20,747	1,002
1871-1875.....	25,334	60,165	257,564	383,499	24,907	22,809	21,631	27,966	30,749	807
1876-1880.....	47,545	45,732	321,909	331,362	45,603	24,360	50,007	19,098	20,591	494
1881-1885.....	64,752	64,684	357,602	453,043	39,145	32,807	51,007	13,801	22,101	702
1886-1890.....	61,519	62,501	322,039	407,009	33,042	44,160	51,657	12,868	22,619	354
1891-1895.....	83,827	68,510	360,321	503,284	43,432	57,617	75,026	14,873	25,020	387
1896-1900.....	110,895	69,025	433,950	477,123	56,496	43,284	98,725	12,390	27,214	377
1901-1905.....	102,378	80,132	511,464	597,139	73,588	53,072	88,505	22,211	51,684	933
1906-1910.....	88,467	113,207	639,080	798,313	88,842	74,278	91,931	30,252	60,781	2,352
1911-1915.....	76,794	141,012	913,312	975,410	74,238	86,261	107,095	30,196	84,022	4,882
1915-1920.....	217,286	273,049	2,912,523	1,703,482	416,261	144,849	320,366	42,282	130,812	16,746
1921-1924.....	55,075	241,142	1,570,560	1,570,193	117,625	174,735	115,340	73,381	65,167	18,913
1881.....	73,434	61,060	407,181	435,451	44,280	32,583	72,472	16,190	27,575	870
1882.....	62,471	69,594	344,504	403,061	38,131	34,137	39,428	14,938	19,746	848
1883.....	62,357	72,552	361,425	496,005	38,148	33,739	55,003	14,599	22,813	483
1884.....	63,498	65,866	329,883	465,120	36,493	33,657	43,079	11,424	19,947	652
1885.....	62,000	53,446	344,515	380,078	38,723	29,910	45,053	11,850	20,871	653
1886.....	54,099	58,431	314,329	410,339	33,753	36,561	35,848	11,697	20,305	426
1887.....	59,002	61,018	310,347	456,699	35,427	39,952	51,007	12,536	23,783	202
1888.....	56,457	63,898	310,627	470,427	28,846	41,772	46,237	11,742	20,256	264
1889.....	60,834	66,731	319,839	472,154	29,776	48,529	50,612	15,224	17,866	374
1890.....	71,202	62,877	349,052	516,427	37,411	53,936	73,984	13,140	30,884	472
1891.....	77,020	71,213	346,529	537,786	33,674	59,428	64,412	20,556	33,600	516
1892.....	87,176	71,780	413,953	536,538	58,541	60,007	98,850	13,419	25,704	302
1893.....	85,460	79,358	347,396	548,559	49,402	66,122	71,507	16,151	19,846	338
1894.....	83,972	53,309	369,146	415,796	40,501	53,727	78,422	11,079	25,527	353
1895.....	85,505	66,889	325,580	477,741	35,043	48,803	61,039	12,261	20,524	426
1896.....	95,851	79,130	354,275	499,933	39,507	43,841	66,399	13,477	21,409	274
1897.....	100,857	90,178	391,680	480,604	47,305	48,073	85,693	11,371	23,443	416
1898.....	117,532	51,475	445,516	402,281	50,244	31,420	118,846	8,907	28,938	302
1899.....	128,037	32,068	459,444	465,560	60,950	41,223	107,166	9,151	24,030	376
1900.....	112,196	72,196	518,834	537,237	78,406	61,806	115,530	10,045	38,252	430
1901.....	143,708	61,452	523,593	527,200	70,354	48,043	106,230	18,899	40,730	645
1902.....	102,404	71,921	490,302	559,031	80,383	47,750	80,533	22,825	41,626	672
1903.....	88,126	86,311	505,830	618,706	73,532	59,995	81,704	27,803	54,141	1,037
1904.....	89,846	80,658	506,808	600,171	71,393	53,890	82,836	20,346	53,770	924
1905.....	87,504	100,318	524,726	679,629	63,278	60,181	91,215	21,181	62,246	1,480
1906.....	98,740	106,442	607,160	734,351	82,564	70,801	109,925	30,085	64,840	1,503
1907.....	100,872	124,433	627,950	853,697	94,832	79,870	104,809	37,774	83,040	2,204
1908.....	96,051	93,679	701,063	688,216	100,261	63,432	89,989	20,477	61,695	2,044
1909.....	76,153	112,473	607,239	779,309	84,286	68,884	77,551	24,022	50,900	2,152
1910.....	70,517	120,006	651,980	935,991	73,266	88,403	77,382	20,901	63,423	3,855
1911.....	71,534	116,597	772,552	881,593	60,956	83,627	85,121	32,174	72,076	5,297
1912.....	69,692	129,203	817,946	975,744	60,070	85,038	92,211	26,438	104,257	5,180
1913.....	69,553	146,599	917,936	1,048,321	76,315	93,210	116,474	32,895	58,235	4,402
1914.....	65,715	159,916	864,546	1,040,381	65,183	96,483	109,600	34,489	110,505	6,270
1915.....	107,476	152,654	1,193,581	931,011	90,666	72,948	131,978	24,953	74,010	3,251
1915 (6 mos.).....	53,707	81,345	1,026,310	498,617	77,089	31,420	67,647	11,938	20,262	850
1916.....	183,953	202,990	2,780,403	1,257,185	117,134	111,411	291,168	38,942	68,638	1,684
1917.....	208,532	220,404	2,901,138	1,361,662	502,224	102,244	377,376	30,065	107,777	4,898
1918.....	221,315	295,915	2,560,857	1,294,415	425,072	115,011	300,717	35,983	111,391	15,001
1919.....	334,437	299,365	3,456,329	2,064,654	519,564	153,819	353,713	38,900	258,682	15,307
1920.....	192,802	392,753	3,283,873	2,892,621	442,250	232,763	351,557	69,824	202,614	54,260
1921.....	60,251	104,922	1,730,259	1,332,265	130,672	122,302	142,810	41,124	64,124	9,980
1922.....	50,545	238,507	1,375,308	1,484,685	126,477	154,332	124,941	60,060	67,673	14,072
1923.....	52,159	307,288	1,518,852	1,797,820	106,507	219,710	93,436	91,836	51,493	28,028
1924.....	57,346	253,862	1,657,698	1,690,903	106,444	202,597	100,172	100,494	77,337	22,660

¹ Period July 1, 1915, to Dec. 31, 1920.

No. 442.—EXPORTS AND IMPORTS OF MERCHANDISE, BY PRINCIPAL CUSTOMS DISTRICTS—Continued

[All figures in thousands of dollars]

Year or yearly average	New Orleans		Galveston		Buffalo		Chicago		Michigan	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860.....	108,165	20,636	5,772	533	3,049	4,850	1,165	60	3,827	961
1865.....	3,682	1,464			991	7,118	4,590	311	2,877	1,441
1870.....	107,587	14,377	14,874	509	353	9,275	2,613	736	3,116	1,736
1871-1875.....	90,875	16,694	15,768	1,612	739	7,145	5,053	911	6,314	2,461
1876-1880.....	78,894	9,790	15,214	1,155	578	5,979	3,389	474	9,915	2,994
1881-1885.....	86,105	10,083	21,011	1,982	412	8,304	3,223	2,717	13,069	5,136
1886-1890.....	87,059	11,707	18,319	603	483	9,920	2,013	12,260	15,064	5,375
1891-1895.....	93,628	18,583	30,707	776	4,673	7,069	3,054	15,853	16,726	6,081
1896-1900.....	99,832	13,833	65,432	1,385	15,077	6,030	4,790	12,930	20,018	5,609
1901-1905.....	147,174	28,215	114,840	2,055	30,700	8,465	5,043	18,150	30,045	7,973
1906-1910.....	153,171	45,945	185,524	4,717	47,483	12,562	4,504	24,706	62,730	13,423
1911-1915.....	179,038	78,608	241,254	7,611	82,712	24,321	10,341	32,000	102,300	20,967
1916-1920 ¹	428,107	149,070	340,884	15,930	198,686	68,161	21,379	40,133	294,376	61,893
1921-1924.....	372,358	154,408	495,026	28,617	158,816	68,022	31,037	44,925	201,593	75,013
1881.....	103,744	12,214	20,767	3,101	375	6,981	4,202	860	12,459	4,420
1882.....	70,959	12,133	15,523	3,022	306	9,889	3,198	1,237	11,992	7,528
1883.....	95,107	9,597	29,029	1,512	406	8,620	3,724	949	13,889	5,018
1884.....	81,808	10,785	20,455	1,120	445	7,364	2,906	918	16,763	4,360
1885.....	79,148	8,689	12,679	1,167	407	8,657	2,083	9,918	14,745	4,346
1886.....	82,500	8,115	16,967	767	410	8,766	2,310	10,183	12,492	5,052
1887.....	79,520	9,652	18,903	705	450	9,548	1,461	11,704	14,172	5,032
1888.....	81,257	11,618	15,703	716	476	10,357	1,632	12,721	13,645	5,534
1889.....	83,829	14,492	15,576	723	489	11,230	2,181	13,100	18,613	5,867
1890.....	108,127	14,658	24,447	416	588	9,720	2,481	13,590	19,399	6,389
1891.....	109,107	20,207	33,772	648	732	8,809	2,340	15,303	16,510	5,953
1892.....	131,253	18,610	35,860	1,317	730	7,688	3,078	14,976	17,928	5,297
1893.....	77,838	21,790	37,470	863	3,022	7,611	4,084	18,448	15,903	6,977
1894.....	81,429	18,088	35,012	681	9,246	4,478	3,010	15,480	16,700	6,284
1895.....	98,413	13,862	41,887	370	9,638	6,868	1,558	15,053	16,694	5,915
1896.....	80,087	13,471	36,307	603	10,799	5,968	1,293	15,546	22,928	6,650
1897.....	101,494	16,619	58,198	779	10,818	7,189	2,810	11,528	22,273	6,381
1898.....	112,827	9,664	68,429	1,160	14,571	5,885	7,489	10,141	23,696	5,002
1899.....	87,993	11,018	78,477	2,021	14,989	5,449	7,075	12,154	28,725	4,657
1900.....	115,859	17,491	85,053	1,464	24,206	6,159	5,212	15,310	32,569	5,353
1901.....	152,777	20,462	101,857	954	23,629	6,725	10,030	14,532	33,742	6,232
1902.....	134,487	23,763	90,722	969	25,121	8,233	5,093	10,861	34,735	7,630
1903.....	149,073	28,881	104,121	1,511	28,606	8,973	4,551	20,122	40,328	8,566
1904.....	148,595	34,037	145,316	1,848	35,601	7,980	2,322	21,088	41,988	8,480
1905.....	150,937	33,933	126,182	4,992	40,755	10,413	3,221	18,145	44,733	8,957
1906.....	150,479	39,465	106,318	5,019	44,207	10,132	2,581	22,210	57,750	10,998
1907.....	170,562	46,047	237,308	7,029	48,750	11,744	4,013	25,017	64,865	11,515
1908.....	159,456	42,786	161,352	5,694	46,400	11,316	4,925	20,172	61,108	14,537
1909.....	144,982	45,713	189,464	3,255	42,801	13,065	4,775	23,071	60,101	14,172
1910.....	140,377	55,712	173,179	2,488	55,109	16,553	6,529	26,701	69,794	15,909
1911.....	172,835	66,722	220,505	3,531	67,279	18,973	6,010	30,580	81,898	17,031
1912.....	149,161	75,060	218,146	4,310	81,543	20,500	7,665	28,749	96,941	16,815
1913.....	169,080	82,399	281,458	7,821	103,103	29,405	4,809	32,537	112,041	19,687
1914.....	193,840	89,383	255,768	12,245	87,676	30,306	8,088	38,031	102,573	26,347
1915.....	209,373	79,745	230,392	10,148	73,959	31,415	23,565	29,498	117,747	24,956
1915 (6 mos.).....	91,583	35,976	92,370	2,814	50,015	20,126	7,835	14,018	84,852	14,225
1916.....	206,662	92,041	252,545	8,373	184,619	41,421	3,090	29,006	222,663	32,575
1917.....	320,891	116,240	220,229	13,979	212,820	105,612	4,419	27,008	279,143	54,131
1918.....	399,097	124,258	226,834	14,013	208,340	99,915	60,019	40,301	379,158	57,231
1919.....	563,073	177,286	467,183	17,704	190,051	96,378	6,524	45,804	297,029	74,896
1920.....	712,380	274,073	649,253	30,730	237,030	121,436	26,560	64,594	350,220	107,351
1921.....	423,043	110,283	452,911	18,858	154,169	59,241	45,230	41,491	177,001	63,052
1922.....	353,282	129,756	417,142	21,160	146,021	70,283	38,566	46,014	205,977	65,442
1923.....	301,416	171,620	530,540	32,962	178,818	70,316	38,997	45,555	220,500	90,019
1924.....	411,691	205,974	579,509	41,487	156,250	72,247	26,415	45,739	195,962	81,537

¹ Period July 1, 1915, to Dec. 31, 1920.

No. 442.—EXPORTS AND IMPORTS OF MERCHANDISE, BY PRINCIPAL CUSTOMS DISTRICTS—Continued

[All figures in thousands of dollars]

Year or yearly average	San Francisco		Washington		Year or yearly average	San Francisco		Washington	
	Ex-ports	Im-ports	Ex-ports	Im-ports		Ex-ports	Im-ports	Ex-ports	Im-ports
1860.....	4,868	7,367	63	—	1896.....	31,533	41,400	6,855	5,484
1865.....	9,988	15,802	639	12	1897.....	39,648	34,370	11,865	7,006
1870.....	13,992	15,983	429	35	1898.....	41,224	42,823	17,019	5,053
1871-1875.....	19,470	25,459	497	30	1899.....	30,215	35,747	15,200	7,240
1876-1880.....	27,719	20,798	480	33	1900.....	40,368	47,870	17,903	7,149
1881-1885.....	41,740	39,109	1,047	109	1901.....	34,597	35,162	20,679	6,721
1886-1890.....	33,635	44,344	2,708	417	1902.....	38,184	35,103	38,789	11,971
1891-1895.....	32,365	43,567	5,627	1,056	1903.....	33,503	36,454	32,500	12,177
1896-1900.....	35,607	40,443	13,948	6,399	1904.....	32,547	37,543	22,730	11,285
1901-1905.....	37,751	38,188	30,708	9,007	1905.....	49,024	46,076	43,843	7,378
1906-1910.....	32,758	49,226	35,567	23,409	1906.....	39,515	44,433	49,235	13,614
1911-1915.....	60,154	63,760	57,711	50,200	1907.....	33,027	54,065	43,639	25,353
1915-1920 ¹	186,317	197,613	222,702	206,862	1908.....	23,060	45,251	44,033	22,200
1921-1924.....	152,021	145,241	107,812	202,208	1909.....	31,069	49,908	25,788	20,060
1881.....	35,097	37,044	447	22	1910.....	31,181	49,351	30,121	28,910
1882.....	53,476	41,002	876	51	1911.....	40,625	53,885	39,361	36,055
1883.....	44,959	45,703	1,770	95	1912.....	40,250	50,235	63,746	39,011
1884.....	37,051	35,858	1,955	138	1913.....	60,021	62,502	62,548	51,474
1885.....	38,110	35,040	3,185	238	1914.....	63,375	67,111	55,012	55,392
1886.....	30,228	37,142	2,123	661	1915.....	81,501	76,068	67,888	63,407
1887.....	32,711	40,708	1,770	348	1915 (6 mos.).....	41,807	42,200	46,161	55,933
1888.....	27,685	46,693	2,251	407	1916.....	126,758	117,123	200,443	161,780
1889.....	37,673	48,426	4,069	362	1917.....	176,130	231,979	196,982	289,078
1890.....	36,876	45,751	3,326	305	1918.....	214,695	245,519	296,160	300,964
1891.....	40,169	50,943	5,729	477	1919.....	240,518	238,027	292,274	195,919
1892.....	40,737	47,136	6,566	573	1920.....	225,828	211,023	192,880	131,079
1893.....	31,144	45,291	5,093	840	1921.....	129,111	97,129	90,327	58,530
1894.....	24,903	38,147	4,942	1,230	1922.....	145,009	170,815	90,071	218,219
1895.....	24,873	36,270	5,805	2,222	1923.....	160,432	166,686	116,088	202,159
					1924.....	173,442	146,335	134,760	270,286

¹ Period July 1, 1915, to Dec. 31, 1920.

No. 443.—IMPORTS OF PRINCIPAL COMMODITIES INTO THE UNITED STATES

[NOTE.—Figures are for fiscal years to and including 1918; subsequently, for calendar years. Figures for coffee since 1900, and for tea since 1918, represent imports into continental United States and shipments thereto from noncontiguous customs districts. See also headnote Table 444]

[All figures in thousands of dollars]

Year	Coffee	Sugar	Rubber	Cotton, raw	Wool, raw	Silk, raw	Iron and steel and manufactures	Cotton manufactures	Wool manufactures
1820								7,812	5,599
1830	4,227	2,425	4,631	35	97		6,346	5,774	5,901
1840	8,546	5,427	5,581	236	840		8,158	6,504	10,808
1850	11,235	4,719	7,556	10	1,600		20,145	20,781	19,621
1855	16,940	6,974	14,676	131	2,089		28,094	17,757	27,754
1860	21,884	8,015	31,079	1,427	4,843		26,158	33,216	43,142
1865	11,242	4,957	27,326	1,223	14,373	7,728	1,194	16,661	9,224
1870	24,235	10,803	56,924	3,460	332	6,743	3,018	40,274	23,380
1871	30,993	17,255	64,621	4,391	210	9,780	5,740	53,024	29,877
1872	37,942	22,944	81,213	4,790	526	26,214	5,626	67,863	35,307
1873	44,110	24,466	82,717	6,901	847	20,434	6,461	74,302	35,201
1874	55,049	21,112	81,887	6,197	705	8,260	3,854	46,786	28,194
1875	50,591	22,674	73,331	4,675	409	11,071	4,504	31,432	27,738
1876	56,789	19,524	58,121	4,064	382	8,248	5,424	23,197	22,726
1877	52,635	16,181	84,978	5,542	414	7,157	6,793	19,321	18,924
1878	51,915	16,660	73,091	4,711	470	8,363	5,108	18,987	19,081
1879	47,357	14,578	72,079	6,068	500	5,035	8,371	19,595	19,928
1880	60,361	19,783	80,088	9,606	591	23,728	12,025	71,267	29,929
1881	56,784	21,005	80,671	11,055	757	9,704	10,888	60,604	31,219
1882	46,042	19,392	90,440	14,265	790	11,096	12,890	67,977	35,720
1883	42,051	17,303	91,638	15,511	801	10,949	14,043	58,405	38,036
1884	49,637	13,636	98,265	13,736	1,380	12,385	12,481	40,147	29,075
1885	46,723	14,048	72,520	9,095	955	8,880	12,422	33,610	27,197
1886	42,673	16,020	80,774	11,838	673	16,746	17,223	37,534	29,709
1887	56,348	16,772	78,411	13,757	534	16,424	18,687	49,203	28,940
1888	60,508	13,361	74,245	16,067	745	15,887	19,151	48,993	28,918
1889	74,725	12,655	88,544	12,387	1,195	17,975	18,544	42,378	26,806
1890	78,267	12,317	96,095	14,855	1,393	15,264	23,285	41,079	29,018
1891	96,124	13,820	105,728	17,850	2,825	18,231	17,995	53,544	29,713
1892	128,042	14,373	104,409	19,718	3,213	19,688	24,321	28,928	28,324
1893	80,486	13,857	110,256	17,809	4,689	21,094	29,056	34,938	33,560
1894	90,315	14,144	126,872	15,078	3,004	6,107	15,628	20,926	22,347
1895	96,131	13,171	76,463	18,363	4,714	25,556	22,029	23,049	33,197
1896	84,793	12,704	89,220	16,603	6,678	32,451	26,247	25,338	32,438
1897	81,544	14,836	99,066	17,458	5,884	53,243	18,497	16,095	34,429
1898	65,063	10,054	60,473	25,386	5,020	16,784	31,447	12,626	27,267
1899	55,275	9,675	94,904	31,768	5,013	8,323	31,827	12,100	32,054
1900	52,468	10,558	100,251	31,377	7,961	20,261	44,550	20,479	41,206
1901	63,105	11,018	90,488	28,465	6,788	12,530	29,354	17,875	40,247
1902	71,125	9,390	55,061	24,899	11,712	17,712	41,714	27,180	44,460
1903	60,147	15,659	72,089	30,437	10,893	22,153	49,003	51,617	52,463
1904	69,998	18,229	71,016	40,444	8,542	24,814	44,462	27,028	49,524
1905	84,710	16,231	97,045	49,878	9,415	46,226	59,543	23,510	48,920
1906	73,514	14,581	85,460	45,114	10,880	39,068	52,856	29,054	63,043
1907	78,383	13,916	92,806	58,920	19,931	41,534	70,230	40,588	73,705
1908	67,864	16,310	80,258	30,613	14,172	23,665	63,666	27,608	68,380
1909	79,341	18,563	96,555	61,710	13,623	45,172	78,831	22,440	63,232
1910	69,505	13,672	106,349	101,079	15,816	51,221	65,425	39,808	68,053
1911	90,950	17,614	96,691	76,245	24,776	23,228	72,714	35,984	66,997
1912	118,234	18,207	115,515	93,013	20,218	33,078	67,173	26,676	65,153
1913	110,449	17,434	103,640	90,170	22,987	35,580	82,148	33,636	66,066
1914	111,464	16,735	101,049	71,220	19,457	53,191	97,828	31,791	70,705
1915	107,794	17,513	173,993	83,080	23,209	68,243	80,532	22,782	46,205
1916	115,965	20,600	208,769	155,045	40,150	142,421	119,484	23,639	47,512
1917	133,513	19,295	230,946	189,329	40,430	131,137	156,086	28,021	66,182
1918	103,355	30,859	237,015	202,800	36,020	198,546	183,076	25,071	44,751
1919	202,108	20,030	394,250	215,820	71,886	216,765	329,339	26,880	52,652
1920	253,045	24,284	1,017,163	242,796	138,744	120,972	284,891	50,306	137,683
1921	149,493	14,133	235,494	73,773	32,802	60,482	250,054	28,752	75,430
1922	161,304	23,715	252,295	101,843	47,682	86,546	395,787	43,463	87,070
1923	196,706	29,594	380,698	185,060	49,443	129,711	391,908	53,689	100,153
1924	249,524	27,300	364,094	174,231	48,596	93,151	327,552	44,431	90,504

¹ Includes gutta-percha prior to 1891.

No. 444.—VALUE OF PRINCIPAL DOMESTIC

[NOTE.—Figures are for fiscal years to and including 1918; subsequently, for calendar years. Many of commodities included in certain groups change slightly from time to time, but figures for the most part tural. Wood and manufactures includes wood pulp and excludes log and firewood prior to 1919,

[All figures in thousands of dollars]

Year	Domestic exports							
	Animals	Meats and meat products	Corn	Wheat	Wheat flour	Cotton	Iron and steel and manufactures	Copper (except ore) and manufactures
1800						5,000	52	
1810			1,135		6,840	15,108	92	17
1820			831	17	5,207	22,309	47	19
1830			225	40	6,086	20,675	323	37
1840			538	1,035	10,144	63,870	1,125	87
1850			3,892	644	7,009	71,085	1,054	105
1855	298	15,558	6,862	1,320	10,899	88,144	3,804	601
1860	1,855	14,224	2,400	4,077	15,449	61,807	5,570	1,664
1865	462	35,072	5,687	19,398	27,507	6,837	11,227	902
1870	1,045	21,396	1,288	47,171	21,170	227,028	13,483	505
1871	1,020	30,085	7,450	45,143	24,083	218,327	21,190	188
1872	1,774	55,007	23,984	38,015	17,956	180,685	11,404	186
1873	2,033	71,428	23,795	51,452	19,382	227,245	13,655	89
1874	3,310	70,540	24,770	101,421	29,256	211,224	15,098	357
1875	2,673	67,965	24,457	59,608	23,712	180,030	19,534	1,086
1876	2,436	78,922	33,265	68,383	24,433	192,050	15,450	3,442
1877	3,325	101,458	41,621	47,136	21,004	171,119	16,502	2,914
1878	5,845	106,822	48,030	66,872	25,006	180,031	16,054	2,320
1879	11,488	101,020	40,655	130,701	29,568	162,304	15,133	2,831
1880	15,882	113,770	53,298	190,546	35,338	211,536	14,717	793
1881	16,412	134,254	50,703	167,698	45,047	247,696	16,600	825
1882	9,729	106,168	28,846	112,930	36,375	189,813	20,748	659
1883	10,789	95,071	27,756	119,879	54,824	247,220	22,827	1,404
1884	20,294	99,235	27,648	75,027	51,140	197,015	21,910	2,665
1885	14,667	93,665	28,004	72,983	52,146	201,962	16,562	5,447
1886	12,510	123,883	31,731	50,263	38,443	205,086	15,746	2,603
1887	10,698	129,692	19,347	90,716	51,950	206,222	15,569	2,034
1888	12,885	130,769	13,356	56,241	54,778	223,017	17,763	3,813
1889	18,375	93,914	32,082	41,653	45,206	237,775	21,156	2,349
1890	33,638	123,880	42,658	45,276	57,036	250,969	25,542	2,349
1891	32,935	120,995	17,653	51,420	54,706	290,713	28,910	4,615
1892	36,498	130,882	41,590	161,390	75,362	258,461	28,801	7,226
1893	27,528	130,312	24,588	93,535	75,494	188,771	30,106	4,520
1894	35,713	137,049	30,211	59,409	69,272	210,869	29,220	10,697
1895	35,754	128,622	14,651	43,806	51,652	204,901	32,001	14,469
1896	41,841	127,078	37,837	39,710	52,025	190,056	41,161	10,720
1897	43,568	128,998	54,087	50,920	55,914	230,891	57,498	31,621
1898	46,243	158,245	74,197	145,685	69,264	230,442	70,407	32,151
1899	37,881	167,870	68,977	104,269	73,094	209,565	93,716	35,984
1900	43,585	175,227	85,206	73,237	67,761	241,833	121,914	57,853
1901	52,059	187,556	82,528	96,772	69,459	313,673	117,319	43,267
1902	44,872	192,757	16,186	112,875	65,662	290,652	98,553	41,218
1903	34,781	175,064	40,541	87,795	73,756	316,180	96,642	39,667
1904	47,978	170,439	30,071	35,850	68,895	370,811	111,949	57,142
1905	46,728	165,110	47,447	3,906	40,176	379,965	134,728	86,225
1906	49,140	202,237	62,062	28,758	50,107	401,006	160,980	81,283
1907	41,203	195,760	44,262	60,214	62,175	481,278	181,531	94,702
1908	34,101	187,848	33,942	99,737	64,171	437,788	189,982	104,065
1909	22,645	163,022	25,194	68,094	51,157	417,391	144,951	85,290
1910	17,448	128,382	25,428	47,807	47,621	450,447	179,133	83,004
1911	19,049	146,106	35,961	22,040	49,387	585,319	230,725	103,813
1912	15,448	151,998	23,957	28,478	51,000	565,849	268,154	113,930
1913	7,080	150,663	28,801	89,036	53,172	547,357	304,606	140,165
1914	5,804	143,262	7,008	87,953	54,454	610,475	251,481	146,223
1915	77,954	205,786	39,339	333,552	94,869	376,218	221,861	99,558
1916	99,671	266,642	30,781	215,533	87,338	374,186	624,088	173,946
1917	89,383	353,813	72,497	208,180	93,198	543,075	1,133,746	322,535
1918	21,734	593,925	75,306	80,803	244,861	665,025	1,124,999	235,983
1919	12,004	1,014,166	18,624	356,898	293,453	1,137,371	968,520	130,301
1920	18,333	463,257	26,454	596,975	224,472	1,136,409	1,112,835	141,270
1921	17,867	298,213	92,767	433,053	117,698	534,242	607,373	97,528
1922	11,350	252,662	115,095	206,338	85,483	673,250	351,028	103,844
1923	6,280	306,580	36,806	116,490	88,161	807,103	412,027	129,178
1924	6,127	270,623	17,825	237,114	91,210	950,581	408,270	156,637

COMMODITIES EXPORTED FROM THE UNITED STATES

the items shown consist of homogenous groups of commodities. Owing to changes in classifications, are comparable. Iron and steel manufactures includes machinery other than electrical and agricultural but commencing in that year, includes logs and excludes wood pulp]

[All figures in thousands of dollars]

Domestic exports							Year
Leather, and manu- factures	Naval stores	Wood and manu- factures	Oils, mineral, refined	Cotton manu- factures	Agricul- tural implements	Cars, carriages, automo- biles, etc.	
130						11	1800.
212		3,511				29	1810.
446	356	2,076		1,318		51	1820.
293	666	2,996		3,550		74	1830.
224	1,372	4,826		4,784		90	1840.
1,153	3,187	10,086		5,857		291	1850.
1,547	3,886	10,048		10,935		817	1855.
3,194	343	18,424	9,695	3,452	1,396	1,282	1860.
673	3,277	13,096	30,432	3,787	1,068	977	1865.
1,897	2,704	12,535	34,923	3,558	1,071	765	1870.
3,684	5,909	14,779	31,751	2,304	1,547	1,420	1871.
5,805	6,477	18,258	39,041	2,948	2,580	1,652	1872.
4,787	0,444	20,506	39,146	3,096	3,090	1,694	1873.
7,325	4,826	16,800	28,673	4,072	2,625	1,181	1874.
10,009	4,025	10,562	30,696	7,723	2,256	1,148	1875.
8,107	4,819	19,884	58,033	10,236	1,816	1,405	1876.
8,080	4,821	16,809	43,881	11,439	2,575	1,512	1877.
7,769	4,306	14,847	38,125	10,854	2,933	1,273	1878.
6,760	4,585	15,447	34,201	9,981	2,246	1,407	1879.
8,088	5,054	17,717	37,250	13,571	2,400	1,558	1880.
9,000	7,168	22,502	48,103	13,223	2,976	2,832	1881.
7,924	7,609	24,253	40,998	12,951	3,884	3,508	1882.
8,306	7,005	22,570	41,800	11,885	3,443	3,026	1883.
9,692	4,985	19,773	44,354	11,837	2,562	1,865	1884.
8,738	4,844	19,385	44,340	13,960	2,367	1,928	1885.
10,436	5,861	18,614	41,965	14,629	2,138	2,107	1886.
9,583	5,930	21,036	41,260	13,013	2,645	2,244	1887.
10,748	5,966	25,273	44,831	10,213	3,624	3,091	1888.
12,439	7,444	20,504	44,650	9,999	3,859	4,747	1889.
13,270	8,192	23,996	46,150	13,005	3,219	4,905	1890.
12,085	7,690	23,865	39,704	13,226	3,795	3,266	1891.
11,912	7,287	24,896	37,575	11,809	4,667	2,577	1892.
14,283	6,791	25,076	37,084	14,341	5,028	3,351	1893.
15,614	7,420	25,302	41,498	13,790	5,413	2,385	1894.
20,243	8,844	29,151	56,262	16,837	5,177	4,786	1895.
19,161	9,215	35,680	56,463	21,038	5,241	9,952	1896.
21,114	9,155	34,323	52,782	17,024	7,610	10,271	1897.
23,467	9,983	38,227	51,070	23,567	12,432	9,860	1898.
27,293	12,474	45,578	68,248	24,003	16,099	9,906	1899.
27,924	12,587	48,837	64,426	20,272	16,313	10,921	1900.
29,798	11,734	44,436	66,218	32,108	16,287	9,873	1901.
31,617	12,919	53,237	80,924	32,216	21,007	10,499	1902.
33,981	10,145	60,955	72,488	22,404	22,760	10,937	1903.
37,937	10,107	54,062	73,434	40,666	20,722	10,610	1904.
40,943	20,076	65,214	77,025	52,644	24,554	17,788	1905.
45,477	21,687	79,704	78,229	32,905	26,936	20,513	1906.
40,989	21,642	77,184	97,651	25,178	24,344	22,073	1907.
42,975	15,101	64,541	99,092	31,879	25,094	15,393	1908.
52,647	18,682	74,921	93,813	33,397	28,124	20,631	1909.
53,673	25,023	87,702	92,698	40,852	35,973	30,535	1910.
60,757	26,755	92,868	105,641	50,770	35,640	42,083	1911.
63,893	26,471	111,253	129,667	53,744	40,572	54,586	1912.
57,566	19,882	99,723	145,361	51,467	31,966	51,076	1913.
120,727	11,127	45,904	128,782	71,673	10,305	85,108	1914.
146,704	13,504	50,572	166,663	112,083	17,611	167,744	1915.
153,710	15,581	61,624	223,656	136,300	20,553	166,544	1916.
166,881	11,173	81,062	289,040	169,378	35,077	157,177	1917.
303,910	31,424	133,630	327,034	273,116	44,806	261,658	1918.
192,216	34,503	183,323	519,326	402,041	51,115	383,217	1919.
61,205	11,440	88,601	363,476	117,235	40,028	123,230	1920.
62,182	18,510	98,243	312,563	138,702	25,764	127,264	1921.
65,078	25,177	145,068	326,599	138,045	50,311	194,162	1922.
69,023	25,654	142,876	391,987	132,711	59,974	232,089	1923.

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES

[The ton=2,240 pounds avoirdupois]

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total value of merchandise			1,000 dollars 1,688,874		1,000 dollars 5,278,481		1,000 dollars 2,509,148		1,000 dollars 3,112,747		1,000 dollars 2,792,068		1,000 dollars 3,009,963
Group 0.—Animals and Animal products, except wool and hair (total).			214,329		545,158		225,085		302,063		349,329		311,124
Animals (total).			11,314		31,552		9,081		8,730		7,540		9,415
Cattle	Number	397,450	7,219	379,114	27,419	194,871	6,133	238,309	5,987	140,455	4,323	144,432	4,715
Sheep	do.	88,468	371	172,905	1,730	84,739	472	94,887	596	38,934	274	30,384	184
Horses	do.	14,109	2,528	4,476	1,089	3,593	827	2,873	697	2,521	713	2,527	1,198
Birds, live	do.							192,896	123	468,220	546	389,839	615
Poultry, live	M pounds		1,196		1,314		1,649		878		1,249		1,779
Other live animals									1,117		1,407		2,356
Meats (total).	M pounds		5,067		175,063		25,045		66,853		9,773		61,218
Beef and veal, fresh	do.				50,182		8,057		32,373		3,945		36,694
Pork, fresh	do.				1,541		415		816		178		818
Mutton and lamb, fresh	do.				101,186		12,645		25,395		2,991		12,155
Other meats	do.				17,448		2,009		5,643		1,084		3,065
Poultry, dead or prepared	do.								1,661		712		2,183
Meats, prepared or preserved	do.				8,111		1,919		3,394		675		6,795
Eggs:													
Eggs of poultry, in the shell	M dozen	2,149	356		1,709		618		3,063		923		1,019
Eggs and egg-yolks, preserved	M pounds	999	127		29,023		7,234		17,868		3,167		18,239
Egg albumen	do.				9,111		4,593		4,639		1,160		6,570
Milk and cream			1,484										
Natural state, sweet or sour	M gallons				4,118		2,702		4,613		2,991		4,147
Condensed, evaporated, malted, etc.	M pounds				23,756		3,332		8,668		1,420		5,294
Butter and butter substitutes	do.	2,480	568		37,454		18,646		18,558		7,392		6,957
Cheese and substitutes	do.	49,220	8,795		15,994		5,657		26,866		8,677		46,573

Fish (total).....			15,484		35,151		29,042		30,561		26,672		29,931
Salmon, fresh.....	M pounds.....			5,650	604	11,496	1,120	10,500	1,168	7,602	894	3,608	971
Salmon, cured.....	do.....							151	20	1,659	283	2,679	391
Fish, fresh, frozen, or packed in ice—													
Fresh-water fish and eels.....	do.....							11,507	833	34,578	2,786	42,200	3,412
Cod, haddock, hake, and pollock.....	do.....							1,021	39	979	38	904	50
Halibut.....	do.....			17,586	2,605	24,252	3,173	20,705	2,439	4,343	634	5,030	653
Mackerel.....	do.....							2,625	216	6,215	396	6,596	455
Smelts.....	do.....			6,285	747	7,004	910					6,784	982
Other fresh fish.....	do.....	61,480	2,366	83,655	6,520	81,997	5,891	76,284	5,038	59,298	3,133	41,517	1,753
Fish, cured or preserved—													
Cod, haddock, hake and pollock.....	do.....	30,286	1,575	49,141	4,229	55,258	3,486	30,125	1,882				
Cod, dried.....	do.....							13,731	977	35,097	2,274	30,933	2,548
Herring.....	do.....	79,853	2,984	60,572	3,783	60,950	3,369	46,699	2,378	37,694	1,875	51,734	3,128
Mackerel.....	do.....	29,850	1,578	19,364	1,869	15,797	1,210	21,017	1,822	7,840	624	10,524	914
Other cured or preserved.....	do.....		2,102	31,520	4,538	17,635	2,487	20,800	2,643	2,154	145	2,259	174
Other, dried.....	do.....							1,978	278	6,214	646	4,632	533
Other, pickled, salted, smoked, etc.....	do.....							7,003	705	24,014	2,433	26,488	2,521
Packed in oil, etc.....	do.....		2,699	13,842	3,851	16,420	3,295	17,133	3,229				
Sardines.....	do.....							5,743	1,110	14,742	2,531	27,086	4,490
All other.....	do.....							3,331	664	6,866	1,369	8,946	1,666
Shellfish—													
Lobsters, other than canned.....	do.....	8,602	1,303	6,193	1,116	9,470	1,442	5,786	1,191	6,350	1,368	5,312	1,273
Lobsters, canned.....	do.....			3,225	2,232	1,588	750	2,084	1,276	2,147	1,471	1,422	812
Other shellfish, crabs, shrimps, and turtles.....	do.....			607	832		797		748	5,488	853	7,122	1,032
Crab meat.....	do.....	12,787	1,450	4,079	2,166	2,581	1,112	3,661	1,765	4,543	2,299	4,715	1,493
Other fish products.....	do.....							813	140	2,741	571	3,308	698
Animal and fish oils, fats, and greases (total).....			2,562		7,335		2,518		5,065		5,060		5,282
Animal oils, n. e. s.....	M gallons.....	2,633	913	779	596	953	302	4,936	2,733				
Whale oil.....	do.....							48	17	8,975	2,068	5,074	2,515
Cod and cod-liver oil.....	do.....			1,490	1,873	2,209	927	1,809	856	2,317	1,335	2,847	1,572
Other fish oils.....	do.....							44	11	717	226	751	254
Animal fats—													
Beef and hog fats.....	M pounds.....	7,818	766	15,838	2,023	2,289	139	2,159	157	11,374	879	3,537	336
Grease and oils, n. e. s.....	do.....		853	26,823	2,843	22,173	1,150	11,043	1,230	10,427	532		604

1 Two-year average.

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
C.—Animal products—Contd.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Hides and skins, raw, except furs (total).	do.	530,909	104,582	510,240	243,878	348,047	67,561	551,173	107,039	531,576	113,917	356,552	75,052
Cattle hides:	M pounds.	261,293	42,469										
Dry and salted.	M pieces.			2,996	21,092	657	2,349	1,949	6,839	1,864	6,710	588	2,064
Wet salted.	M pounds.			59,150		13,257		43,382		37,165		13,463	
Wet salted.	M pieces.			4,134	64,383	3,104	20,910	5,259	4,842	4,842	3,294	3,294	22,240
Wet salted.	M pounds.			216,174		166,929		281,094	40,260	254,804	39,895	172,152	
Total cattle hides.	do.	261,293	42,469	275,324	85,475	180,186	23,259	324,475	47,098	291,960	46,605	185,614	24,304
Buffalo hides.	M pieces.			420		77		26,270		127		71	
Wet salted.	M pounds.			9,484	2,721	1,918	358	3,563	497	3,262	632	1,594	344
Kip—													
Dry and dry salted (6 to 12 pounds).	M pieces.							532		388		173	
Wet salted (12 to 25 pounds).	M pounds.							5,449	1,060	8,765	1,481	1,623	284
Wet salted.	M pieces.							278		504		427	
Wet salted.	M pounds.							4,736	928	8,326	1,765	7,529	1,374
Calfskins.	M pounds.	83,518	21,665										
Dry and dry salted (less than 6 pounds).	M pieces.			2,438	9,980	2,545	3,271	3,160	3,777	3,607	3,521	2,898	3,520
Wet salted (less than 12 pounds).	M pounds.			16,903		14,251		17,309		11,321		9,668	
Wet salted.	M pieces.			1,847	9,271	3,934	7,092	3,180	6,136	2,587	4,602	2,982	5,378
Wet salted.	M pounds.			18,230		33,677		28,027		20,286		22,292	
Total kip and calfskins.	do.	83,518	21,665	35,133	19,251	47,938	10,363	55,521	11,910	48,698	11,369	41,112	10,559
Horse, colt, and ass hides.	do.	14,865	2,409										
Dry and dry salted.	M pieces.			314	1,620	44	97	440		448		334	
Wet salted.	M pounds.			5,043		812		7,037		7,073		5,305	
Wet salted.	M pieces.			282	2,636	77	270	180		209		133	
Wet salted.	M pounds.			11,803		3,248		7,347	600	9,131	814	5,064	453
Sheep and lamb skins.	do.	65,077	11,025										
Dry.	M pieces.			16,146	17,395	6,227	3,328	5,716	2,781				
Wet salted.	M pounds.			28,332		13,457		12,126					
Wet salted.	M pieces.			18,083	20,830	11,451	4,686	12,791					
Wet salted.	M pounds.			52,916		32,398		33,734	4,954				

Woolled, dry and green.....	M pieces.....							2,716		7,951		3,901	
	M pounds.....							7,687	1,469	23,095	4,991	11,045	3,109
Slats, dry and pickled.....	M pieces.....							4,659		21,950		19,464	
Split fleshers, and skivers,	M pounds.....							10,668	1,738	49,283	11,695	45,672	12,601
pickled.....	M pieces.....							145		1,484		1,489	
	M pounds.....							356	63	3,731	900	1,330	328
Total sheep and lamb skins.....	M pounds.....	65,077	11,025	82,749	38,225	45,855	8,014	64,571	11,005	76,109	17,586	58,047	16,039
Goat and kid skins.....	do.....	95,822	24,575										
Dry and dry salted.....	M pieces.....			43,858		36,538		42,956		44,112		28,803	
	M pounds.....			69,877	82,415	54,925	22,374	63,976	28,993	66,252	32,845	43,436	18,444
Green or pickled.....	M pieces.....			3,507		2,638		5,292		5,643		2,881	
	M pounds.....			10,327	6,225	8,202	1,497	16,962	3,825	19,602	4,885	8,798	2,085
Total goat and kid skins.....	do.....	95,822	24,575	80,204	88,640	63,127	23,871	80,938	32,818	85,854	37,730	52,234	20,529
Kangaroo and wallaby skins.....	M pieces.....			1,062		415		817		1,347		649	
	M pounds.....	1,213	1,809	1,389	1,481	455	283	911	731	1,494	1,469	699	586
All other hides and skins.....	do.....	9,848	2,115	9,110	3,829	4,510	1,045	6,809	1,598	7,987	1,756	6,762	1,480
Leather (total).....			8,530		19,324		8,600		11,472		16,742		17,077
Upper leather.....			900										
Cattle.....	M sq. feet.....							22	7	839	265	572	143
Calf and kip.....	do.....		149		1,432		1,311		1,797	8,419	2,850	14,161	3,996
Sheep and lamb.....	do.....				846		158		137	2,362	231	5,337	531
Goat and kid.....	do.....				251		195		104	580	279	773	308
Other upper leather.....	do.....				804		783		752	6,414	2,015	12,609	2,808
Patent, enameled, etc.....	do.....				416		151		691	1,809	562	2,727	865
Sole leather.....	M pounds.....	2,102	3,471	2,302	3,182	1,115	4,558	1,547	5,371	2,231	4,785	1,749	
Glove leather.....	Sq. foot.....	2,126		959		181		163	465,203	192	327,568	88	
Leather, cut into shoe parts.....	Pound.....							149,621	279	797,892	622	599,684	422
Rough tanned leather.....	M pounds.....	2,078	1,079	1,520	229	213		1,944	802	6,896	3,440	6,390	3,037
All other.....		2,866		10,795		4,493		5,193		4,053			3,129
Leather manufactures (total).....			9,643		17,010		15,365		11,145		11,317		12,178
Boots, shoes, and slippers (all leather).....	M pairs.....		299	191	790	146	573	420	851	1,053	1,526	1,168	2,297
Other foot wear.....	do.....							223	88	889	362	1,484	547
Gloves.....			8,078										
Women's and children's.....	M pairs.....			10,337	13,516	10,735	12,777	7,575	7,730	6,976	6,772	7,279	6,389
Men's.....	do.....			350	671	219	313	138	218	79	111	119	155
Total gloves.....	do.....		8,078	10,687	14,187	10,954	13,090	7,713	7,948	7,055	6,883	7,398	6,544
All other.....			1,386		2,032		1,701		2,258		2,546		2,790

¹ Two-year average.

² Includes buffalo hides, 1910-1914.

³ Three-year average.

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
0.—Animal products—Contd.													
Furs and manufactures of fur (total).			1,000 dollars 23,039		1,000 dollars 92,399		1,000 dollars 40,058		1,000 dollars 68,110		1,000 dollars 87,975		1,000 dollars 87,706
Furs, undressed.....	Thousand.		14,767	130,377	84,428	78,099	36,774	88,778	46,430				
Beaver.....	do.							25	457	188	3,264	186	3,551
Fox, other than silver or black.	do.							380	2,189	1,880	14,159	1,606	10,333
Hare, coney, and rabbit.....	do.								5,713		11,152	96,695	16,875
Marten.....	do.							69	1,019	436	5,677	334	4,959
Mink.....	do.							46	219	478	1,818	497	2,137
Mole.....	do.							464	66	7,332	1,288	3,734	553
Muskrat.....	do.							567	656	2,650	3,150	2,330	2,549
Squirrel.....	do.							1,110	1,202	17,112	15,283	18,341	14,983
All other.....	do.							3,732	4,543	10,533	23,829	19,453	24,453
Total.....			14,767		84,428		36,774		62,494		79,639		80,394
Furs, dressed, on the skin, not advanced beyond dyeing.	Thousand.	}	8,322	2,532	3,961	2,477	1,604	2,938	2,609	2,963	2,808	3,728	2,656
Manufactures of fur (except hats, bonnets, and hoods).					4,011		1,680		1,746				
Cut fur, for hat makers' use, including fur skins, varroated.	Pound							303,794	259	659,253	819	291,300	442
Plates and mats of dog and goat skins.	Thousand.							338	481	1,622	3,102	1,846	2,963
All other.....	Pound							127,186	519	405,847	1,606	251,833	1,221
Miscellaneous animal products: Bones, hoofs, and horns, unmanufactured.	M pounds.		1,045	178,067	3,338	53,715	883	80,130	1,096	115,353	1,691	100,200	1,231
Bone and horn manufactures.	do		213		203		322		232	1,640	1,412	1,211	935
Feathers, crude not advanced.			6,225										
Ostrich.....	Pound			143,492	1,088	149,826	1,338	114,487	860	204,441	1,151	149,563	680
All other.....	M pounds.			3,720	1,509	2,129	751	3,791	1,437	5,338	2,405	3,671	2,216

Feathers, artificial or ornamental, suitable for millinery.	Pound	2,676	3,270	2,194	2,406	91,448	236	73,130	249
Feathers, advanced, not suitable for millinery, or manufactures of.	do	1,460	56	36	53	383,889	228	366,565	258
Gluestock, hide cuttings, etc.	M pounds.	1,774	36,856	2,239	28,743	1,595	27,390	1,066	32,337
Gelatin	do	632	2,313	1,225	1,844	847	2,133	815	3,125
Edible.	do						792	224	911
Other, and manufactures of.	do						457	214	953
Glue and glue size.	do	10,791	996	2,777	662	3,489	5,828	702	7,228
Casein or lactarene.	do	19,802	1,677	21,239	2,432	9,717	843	14,342	1,368
Ivory tusks in natural state.	Pound	569,602	1,489	667,525	2,361	189,745	474	366,251	1,037
Shells, unmanufactured—									
Mother-of-pearl.	M pounds.	1,339	7,630	2,461	3,465	975	5,806	1,581	6,199
All other.	do	589	1,021	273	308	87	1,076	246	1,921
Shells, ornamented or manufactured.	Pound	120		53		69		68	75,325
Sponges.	M pounds.	423		873		486		773	1,553
Beeswax and other animal wax.	do	1,039	322	4,143	1,418	2,493	481	3,183	688
Sausage casings.	do		2,635	12,138	7,049	9,930	5,358	15,822	9,389
All other animal products.	do	519		168		32		521	19,854
Group 1.—Vegetable food products, oilseeds, expressed oils, and beverages (total).		389,576	1,851,915	646,043	721,457	916,930	947,014		
Grains and preparations (total).		13,024	119,417	51,911	34,370	24,061	26,477		
Corn.	M bushels.		2,998	7,784	9,297	164	199	113	203
Oats.	do	5,352	1,934	6,728	6,549	3,565	1,539	1,299	616
Rice—									
Uncleaned.	M pounds.	93,518	2,949	29,536	2,485	20,006	1,059	5,601	266
Cleaned.	do			111,694	11,475	63,100	2,139	57,939	1,948
Flour, meal, etc.	do	133,789	2,314	1,721	126	787	54	974	62
Wheat.	M bushels.	1,230	1,032	35,809	75,359	23,286	35,913	22,642	25,943
Wheat flour.	Barrel.	128,517	568	800,788	8,669	965,954	7,725	694,073	3,928
Biscuits, wafers, cakes, etc.	M pounds.			1,468	368	1,534	319	591	142
Macaroni, vermicelli, etc.	do	113,882	5,028	505	107	1,587	166	2,917	234
All other.	do		2,410	4,982		2,797		1,115	
Fodders and feeds (total).		2,721	3,897	2,543	3,323	8,857	13,376		
Hay.	Ton.	291,940	2,588	208,621	4,482	38,748	788	5,211	81
Oil cake and oil cake meal.	M pounds.	11,456	133	228,853	4,415	88,406	1,755	62,797	1,427
Bean.	do							4,282	88
Coconut.	do							13,477	146
All other.	do							8,049	144
Bran, shorts and other by-product feeds.	Ton.							51,637	901

¹Two-year average.

⁴Three-year average.

⁵Includes manufactures of hats, bonnets, and hoods.

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1.—Vegetable food products—Con.													
Fodders and feeds—Continued.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Beet pulp, dried.....	Ton.....							3,987	136	34,836	1,129	34,680	1,016
Other fodders and feeds.....									401		1,472		1,742
Vegetables and preparations (total).....			14,396		46,816		18,087		23,247		25,654		27,570
Beans, dried.....	M pounds.....	68,878	2,021	125,679	7,510	16,443	648	78,151	2,873	124,562	4,355	68,088	2,767
Peas, dried.....	do.....			108,179	7,643	30,780	1,175	52,324	1,892	18,658	805	24,856	1,128
Mushrooms and truffles.....	do.....	7,683	1,059	3,220	1,565	4,954	1,635	6,860	2,102	5,120	1,521	5,026	1,722
Potatoes—													
Natural state.....	M bushels.....	3,658	1,956	6,062	12,527	2,018	1,752	1,775	1,466	732	1,069	452	732
Dried or prepared, and flour of.....	Pounds.....				348		153		41	117,380	5		
Onions.....	M pounds.....	67,026	895	103,692	2,364	112,637	2,248	82,667	2,060	111,612	2,282	75,505	1,531
Garlic.....	do.....			7,705	872	7,091	379	7,285	343	6,723	277	7,273	367
Turnips.....	do.....							63,019	177	114,560	472	153,619	691
Other vegetables, fresh, n. e. s.			2,878		2,720		2,766		3,124		3,694		6,069
Farinaceous substances—arrowroot, cassava, sago, and tapioca.....	M pounds.....		1,617	104,843	5,929	54,612	1,772	95,078	2,936	101,327	4,448	89,212	3,028
Vegetables, canned—													
Peas.....	do.....							439	61	1,552	163	1,652	199
Tomatoes.....	do.....							9,728	595	29,940	1,716	45,838	2,214
Other.....	do.....							1,024	117	3,610	357	4,547	442
Vegetables, preserved or prepared—													
Pickles and sauces.....	do.....		1,056		1,554		2,053		1,892	9,513	867	10,392	865
All other.....	do.....		2,657		3,319		3,141		2,690	26,372	2,065	35,999	2,394
Other edible substances n. e. s.			257		467		366		879		1,558		1,621
Fruits and nuts (total).....			42,289		101,551		73,532		72,499		70,463		72,335
Fruits (total).....			28,608		56,563		44,423		43,978		44,415		43,030
Bananas.....	M bunches.....	43,683	14,254	39,320	19,088	43,366	19,385	45,094	19,146	43,950	19,739	47,384	22,074
Grape fruit.....	M pounds.....				627		609		650	15,292	467	15,563	506
Lemons.....	do.....		3,955		2,905		1,230	111,066	2,393	125,945	2,783	46,884	946

Oranges and limes.....			127		58		42		340	7,250	225	5,176	169
Olives.....	M gallons..	4,338	1,944	4,778	4,925		2,273		3,536	5,735	4,762	8,093	5,090
Pineapples.....			1,263		1,423		1,572		2,153		2,629		3,055
Apples.....	Bushel.....							144,981	280	133,417	251	96,030	206
Berries.....	M pounds.....							1,032	95	3,626	369	5,255	408
Grapes.....	M cu. ft.....	1,464	1,739	992	1,485	752	1,137	1,354	1,910	830	1,522	108	338
Currents.....	M pounds.....	32,559	1,355	55,832	6,076	57,037	4,482	21,438	1,916	23,473	1,866	13,965	1,023
Dates.....	do.....	29,157	603	32,347	2,088	48,504	2,321	53,635	3,065	41,733	1,866	63,607	2,735
Figs.....	do.....	19,142	931	31,437	3,483	38,706	3,251	34,712	2,024	32,433	2,165	42,465	2,479
Raisins and other dried grapes.....	do.....	3,582	276	46,039	7,564	17,015	2,444	17,041	1,667	9,848	811	7,594	696
Other fruits.....	do.....		1,282		4,136		4,314		3,153		3,364		1,430
Fruits, canned or preserved.....			939		2,706		1,326		1,312				
In their own juices, or in sugar or spirits.....	M pounds.....								62	1,507	151	1,181	155
All other.....	do.....							1,947	295	10,997	1,446		1,721
Nuts (total).....			13,681		44,988		29,109		28,521		26,048		29,305
Chestnuts, including marrons.....	M pounds.....			29,480	1,716	23,341	1,106	20,587	944	25,199	971	27,338	1,075
Coconuts, in the shell.....	Thousand.....		1,773	91,165	4,230	79,991	2,284	79,329	1,812	67,949	1,671	7,271	1,563
Almonds—													
Shelled.....	M pounds.....	17,204	3,466	18,151	6,733	20,874	6,341	23,736	6,682	25,893	5,613	22,204	5,855
Not shelled.....	do.....			6,703	1,063	4,402	528	5,709	533	2,635	224	3,250	316
Brazil and cream.....	do.....	20,022	979	13,998	1,862	40,540	1,929	45,715	2,019	32,455	2,000	53,183	2,771
Coconut meat, desiccated or prepared.....	do.....	17,411	569	32,921	5,187	35,392	2,927	35,357	2,581	45,526	3,714	47,302	3,838
Pilberts—													
Shelled.....	do.....			5,034	1,326	3,854	645	6,305	909	6,814	1,006	5,924	1,080
Not shelled.....	do.....	11,963	932	14,096	1,863	14,729	1,279	14,769	1,107	15,584	1,009	9,121	944
Walnuts—													
Shelled.....	do.....			15,818	6,032	13,331	4,972	16,269	6,356	18,246	4,219	19,198	4,868
Not shelled.....	do.....	33,667	3,984	16,073	2,466	33,414	4,472	31,827	3,644	18,309	1,868	25,101	3,100
Peanuts—													
Shelled.....	do.....			110,810	10,571	35,640	1,522	8,051	384	43,364	2,294	55,976	2,468
Not shelled.....	do.....	25,460	1,051	8,703	772	4,524	203	3,115	137	3,938	174	4,952	206
Other edible nuts, n. e. s.....	do.....		1,155		1,187		901		1,412		1,234	6,694	1,220
Oilseeds and vegetable oils and fats:													
Oilseeds—													
Cotton seed.....	do.....			61,961	2,842	36,565	907	39,784	303	68,842	946	95,053	1,399
Caster beans.....	do.....	43,473	997	215,188	14,137	189,321	7,382	81,673	2,409	88,539	3,041	84,977	3,790
Copra, not prepared.....	do.....	40,682	1,307	24,641	74,623	12,326	20,439	268,956	9,855	332,975	13,477	291,064	12,857
Flaxseed.....	M bushels.....	7,258	12,324					14,913	31,107	24,332	48,957	16,589	30,038
Poppy seed.....	M pounds.....			8,329	485	230	19	3,316	292	6,549	658	5,464	458
Other oilseeds.....	do.....							6,540	283	35,481	1,502	28,650	1,176

* Three-year average.

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1.—Vegetable food products—Continued.													
Oilseeds and vegetable oils and fats—Continued.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Vegetable oils, expressed, and fats (total).			26,518		108,026		39,830		59,042		64,686		59,667
China wood oil, or nut oil....	M pounds.	47,890	2,952	67,962	11,077	27,249	2,470	79,089	7,891	87,292	13,397	81,588	11,092
Cocunut oil.....	do.	54,145	4,445	216,327	33,080	189,717	15,324	227,320	10,369	181,852	13,115	224,763	17,301
Cocoa butter.....	do.	4,033	1,034	72	25	2,373	519	8,292	2,065	418	98	1,779	310
Cottonseed oil.....	do.			9,458	1,305	969	58	21	4	25	1		
Olive oil, edible.....	do.	36,575	6,342	30,591	12,169	49,711	11,151	61,187	11,811	77,190	12,213	76,186	12,585
Olive oil, inedible.....	M gallons.	2,451	1,255	1,221	1,546	2,537	1,502	3,572	1,904	5,414	3,394	4,256	2,660
Palm oil.....	M pounds.	61,060	3,999	41,948	5,430	23,155	1,422	57,517	3,772	128,495	9,339	101,780	7,002
Peanut oil.....	do.			95,124	16,990	3,021	314	2,470	281	8,009	700	15,395	1,326
Rape oil.....	M gallons.	1,329	627	1,721	1,922	954	739	1,448	957	2,124	1,423	2,315	1,580
Liuseed oil.....	M pounds.			35,200	6,493	60,091	4,016	144,137	10,928	43,097	4,214	13,247	1,067
Soya bean oil.....	do.			112,214	13,721	17,283	701	17,294	1,013	41,679	2,630	9,125	624
Vegetable tallow.....	do.							31	3	5,548	589	5,197	368
Vegetable wax.....	do.	4,819	987	6,554	2,168	6,701	1,126	7,706	1,221	9,739	1,382	7,865	1,293
Other vegetable oils.....	do.		4,877		2,104		489		760	19,971	2,076	22,159	2,159
Cocoa, coffee, tea, and spices:													
Cocoa or cacao beans.....	do.	141,800	16,009	343,667	54,308	304,817	23,125	344,886	32,043	414,237	33,807	378,232	29,425
Cocoa and chocolate prepared.....	do.	2,940	680	1,319	503	1,751	441	3,124	528	2,582	589	3,747	727
Coffee.....	do.	899,339	101,455	1,297,439	252,451	1,340,980	142,809	1,246,061	160,854	1,409,755	190,232	1,416,870	248,828
Extracts of, and substitutes for coffee.....	do.	2,916	69	9,115	620	924	34	84	5	976	31		
Tea.....	do.	95,126	16,732	90,247	24,392	76,487	14,234	97,097	23,825	105,138	29,683	92,773	27,224
Spices (total).....	do.	58,331	7,258	71,221	14,999	72,939	7,884	99,527	11,691	103,587	13,639	99,588	16,228
Capsicum, or cayenne pepper and paprika—													
Unground.....	do.			3,660	559	2,128	268	2,996	453	7,433	765	5,676	709
Ground.....	do.			2,934	1,178	2,975	429	3,473	496	2,982	427	4,015	708
Cassia and cassia vera, unground.....	do.			6,750	707	5,426	286	9,722	528	10,601	640	7,536	488
Cloves, unground.....	do.			6,250	2,257	4,363	717	5,477	1,267	7,786	1,424	5,345	1,211
Ginger root, unground.....	do.			8,125	1,148	4,010	370	6,043	605	5,692	655	5,063	684

FOREIGN COMMERCE

457

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2.—Other vegetable products—Continued			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Gums, resins, and balsams, n. e. s. (total).			12,849		52,877		22,722		30,918		43,202		28,746
Varnish gums and resins—													
Copal, damar, and kauri.....	M pounds.	27,752	2,587	69,334	9,596	17,628	2,069	29,053	3,328				
Damar.....	do.							2,007	344	11,454	1,452	9,626	1,058
Kauri.....	do.							2,407	416	8,917	2,018	5,869	1,102
Shellac.....	do.	20,455	2,843	28,587	23,089	27,641	13,618	25,163	14,916	38,447	22,955	24,553	13,130
All other.....	do.							8,274	872	36,793	3,962	27,822	4,014
Tar, pitch, and turpentine and spirits of turpentine.	Gallon.	103,629	47						27		170		152
Camphor—													
Natural, crude.....	M pounds.	3,219	932	3,833	5,207	1,079	637	2,480	1,554	3,486	2,214	1,848	999
Refined and synthetic.....	do.	451	156	1,144	2,246	480	373	2,691	1,881	4,002	2,881	2,862	1,781
Chicle.....	do.	8,577	3,374	9,860	6,749	6,964	3,562	9,208	4,632	8,327	4,124	7,919	3,971
Balsams, crude.....	Pound.			759,544	663	315,063	125	489,815	198	307,738	193	300,753	203
Gums and resins, n. e. s.—													
Arabic.....	M pounds.			6,498	764	7,556	625	8,192	798	9,858	1,240	7,307	762
Tragacanth.....	do.							259	142	1,203	540	831	301
Gambier.....	do.	19,468	924	10,095	807	7,023	270	9,003	433	6,322	443	4,691	483
Asafetida.....	do.							32	86		20		
All other.....	do.		1,986	12,090	3,756	12,938	1,442	9,957	1,364	8,756	959	7,596	750
Drugs, herbs, leaves, roots, etc.:—													
Cinchona bark or other from which quinine may be extracted.	do.	3,444	319	4,068	1,526	1,033	333	2,504	922	2,817	779	2,396	706
Pyrethrum or insecticide flowers.	do.							621	237	2,974	1,398	3,945	1,604
Licorice root.....	do.	100,536	1,718	56,226	3,455	53,550	2,516	56,129	2,215	64,825	2,360	65,164	1,890
Licorice extract.....	do.							540	136	1,304	275	1,619	267
Nux vomica.....	do.							379	18	2,196	96	1,393	34
Opium.....	Pound.	488,510	2,129	211,277	1,312	101,668	345	148,234	403	112,377	443	64,041	600
Senna.....	M pounds.							1,138	79	3,442	305	3,065	289
All other.....	do.							7,893	870	23,689	3,072	18,776	2,512

Essential and distilled oils												
Bergamot.....	Pound.....						35,682	105	108,704	274	72,547	233
Citronella and lemon grass.....	do.....						315,361	146	1,016,978	652	988,286	701
Lavender.....	do.....						79,298	129	243,258	449	226,268	764
Lemon.....	do.....	394,037	537	750,785	1,063	617,634	448	689,520	466	416,232	258	430,181
Orange.....	do.....						48,399	92	221,642	443	202,595	492
All other.....	do.....	2,318		7,983		3,387		4,180		3,490		3,046
Dyeing and tanning materials of vegetable origin (total).												
		5,251		13,738		9,011		7,379		8,952		5,549
Logwood.....	Ton.....	34,757	425	72,830	2,157	26,740	637	33,096	616	36,431	660	14,928
Mangrove bark.....	do.....	12,149	284	6,762	316	2,260	120	3,478	87	5,886	160	2,164
Myrobalans fruit.....	do.....							4,130	87	27,165	595	10,041
Quebracho wood.....	do.....	78,345	1,045	56,064	850	6,547	108	54,085	626	24,236	382	24,588
Sumac.....	do.....	4,589	218	5,802	429	4,400	216	5,526	282	6,974	415	4,919
Valonia.....	M pounds.....									16,450	334	16,681
Other crude.....	do.....		453		2,779		909		1,024	75,829	1,383	50,994
Extracts for dyeing, coloring, etc.....	do.....			1,156	170	1,043	85	3,152	214	4,715	344	5,036
Extracts for tanning—												
Quebracho.....	do.....	86,204	2,584	108,897	6,700	144,399	6,449	100,615	4,191	135,497	4,508	92,544
All other.....	do.....	8,284	327	6,409	307	10,131	487	7,207	252	6,037	171	7,105
Seeds, except oil seeds (total).												
		8,204		24,050		12,846		10,080		11,718		11,121
Alfalfa.....	M pounds.....						2,822	337	10,698	1,254	8,348	1,181
Clover—												
Red.....	do.....			12,693	4,627	16,528	2,358	7,055	1,245	5,476	891	19,921
Alsike.....	do.....	25,662	3,199					853	97	8,216	931	8,624
Crimson.....	do.....							510	69	7,145	595	5,182
All other.....	do.....			12,794	2,908	22,614	2,747	14,677	1,839	7,771	1,029	9,237
Grass seeds.....	do.....	27,154	1,567	21,113	4,485	19,039	2,085	16,596	2,062	9,852	511	3,252
Vetch and other field seeds.....	do.....							3,419	390	9,143	1,194	7,416
Garden and other seeds—												
Cabbage.....	do.....							87	53	733	102	197
Canary.....	do.....							3,660	102	10,916	376	12,429
Turnip.....	do.....							217	34	995	134	1,594
Other garden and flower seeds.....	do.....								1,805	3,989	913	5,671
Sugar beet.....	do.....	11,550	872	23,446	5,213	7,726	1,515	5,603	601	15,666	1,537	11,082
All other seeds.....	do.....		3,193		6,816		4,142		1,447	50,314	2,341	4,971
Nursery and greenhouse stock (total).												
		2,987		5,080		5,223		6,908		6,806		7,463
Bulbs, roots, and corms.....	Million.....		1,705	192	4,625	199	4,620	163	4,396			
Hyacinth.....	do.....							6	217	33	1,191	27
Lily, tulip, and narcissus.....	do.....							53	1,770	208	4,876	226
Crocus and other.....	do.....							5	82	21	218	21

³ Four-year average.

⁴ Three-year average.

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2.—Other vegetable products—Continued.													
Nursery and greenhouse stock—Continued.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Trees, plants, cuttings and seedlings.	Thousand.				345		527		269				
Fruit stock.	do.							152	2	17,196	204	19,670	159
Rose stocks and plants.	do.							4,170	74	11,369	199	9,609	115
All other.			1,282		110		76		97		119		140
Tobacco (total).			37,414		98,562		60,253		73,820		66,849		83,881
Unmanufactured—													
Product of the Philippine Islands.	M pounds.	31	5	1,843	432	793	193	823	91	1,931	244	1,231	169
Leaf, suitable for cigar wrappers.	do.	6,312	7,407	9,925	17,840	5,122	10,269	6,550	13,345	7,708	18,134	5,894	15,100
All other.	do.	48,355	24,288	70,454	63,358	47,080	43,710	46,276	34,828				
Cigar leaf—													
Unstemmed.	do.							3,722	2,895	13,915	11,544	11,216	11,315
Stemmed.	do.							3,119	3,093	11,538	12,609	11,415	14,911
Cigarette leaf.	do.							16,599	11,566	20,222	13,773	36,965	33,134
Scrap, and other unmanufactured.	do.							678	182	2,356	853	1,868	733
Manufactures of tobacco—													
Cigars and cheroots, product of the Philippine Islands.	do.			5,470	10,965	1,660	3,141	2,367	3,857	4,210	5,543	3,158	4,692
Cigars and cheroots.	do.			680	5,656	304	2,703	458	3,575	484	3,716	410	3,383
Cigarettes, product of the Philippine Islands.	Pound.	1,751	5,588	10,697	15	2,724	4	2,915	6	7,327	13	1,353	2
Cigarettes and paper cigars.	do.			14,442	72	7,788	34	11,965	71	9,744	54		
All other.	do.		176	282,933	224	274,076	198	275,689	312	326,022	364	324,299	442
Miscellaneous vegetable products:													
Starch.	M pounds.	13,374	373	19,139	1,017	5,964	248	8,014	335	13,382	421	13,160	488
Vegetable ivory.	do.	25,467	905	49,690	2,551	28,383	908	27,376	674	34,475	1,012	31,579	1,231
Moss, seaweeds, etc., crude.	do.		223	7,927	478	7,115	467	8,829	433	12,894	561	9,714	477
Hops.	do.	5,725	2,416	5,949	2,933	1,629	668	1,201	301	1,018	274	406	206
All other.			534		229		90		328		2,734		1,604

Group 3.—Textiles (total).....			387,318		1,127,632		674,336		857,573		1,009,090		877,458
Cotton and manufactures of (total).....			88,064		276,327		108,333		134,752		149,596		139,510
Cotton, unmanufactured.....	M pounds.	110,957	20,651	299,994	138,744	138,949	32,902	186,181	47,682	187,365	49,443	160,616	48,506
Cotton, manufactures (total).....			67,413		137,583		75,430		87,070		100,153		90,914
Waste.....	M pounds.	39,598	1,918	9,091	863	4,862	310	28,399	2,674	77,022	6,728	33,664	3,244
Yarn and warps.....	do.	7,395	4,175	10,630	25,418	3,140	3,752	3,586	4,006				
Not bleached, dyed, colored, etc.	do.							155	112	627	415	247	179
Bleached, dyed, colored, combed, or plied.	do.							1,686	1,921	4,642	5,251	3,486	4,310
Sewing thread, crochet, darning, and knitting cotton.	Million yds.			8,333	3,546	4,597	1,980	5,180	2,753	4,233	3,189	3,699	3,057
Cotton cloth (total).....			9,041		141,331		51,865		106,308		29,426		142,497
Not bleached.....	do.		493		50,409		13,748		16,365		2,917		35,377
Bleached.....	do.				23,924		9,169		22,581		5,330		21,917
Colored, dyed, printed, etc., and woven figured.	do.		8,548		66,998		28,948		67,862		20,679		88,203
Cotton fabrics, n. e. s.—													
Damasks and manufactures of.	M pounds.							43	74	287	398	380	419
Pile fabrics.....	do.		1,925		1,115		256		246	365	900	431	934
Tapestries and other Jacquard woven upholstery goods.	do.				3,356		1,782		1,146	735	1,196	1,224	1,947
Knit fabrics.....	Pound.							6,794	14	24,641	45		
Cotton wearing apparel.....			8,267		13,235		12,780		12,944		12,269		12,516
Product of the Philippine Islands.	M pounds.		5		7,349		5,154		2,353		394	916	3,703
Knit goods—													
Gloves.....	M doz. prs.			386	1,346	1,114	3,271	1,328	3,629			1,365	4,247
Warp-knit, single fold, and other.	do.							322	1,213	961	3,160		
Two or more fold, wholly or partly of warp-knit fabric.	do.							125	518	198	874		
Hosiery.....	Doz. pairs.		3,613	228,285	909	756,023	1,358	1,357,602	2,141	611,718	1,327	536,939	1,499
Underwear and other.	Dozen.		917	21,951	186	31,522	190	10,528	73	111,337	371	105,823	291
Wearing apparel, wholly or partly of lace or embroidery, beaded, etc.									402		5,161		1,696
All other.....			3,732		3,445		2,807		2,615		982		1,269

⁷ M pounds.

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
3.—Textiles—Continued.													
Cotton and manufactures of—Continued.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Cotton, manufactures—Contd.													
Handkerchiefs and mufflers.	M dozens.		4,420	4,022	3,668	3,167	2,675	1,647	1,395				
Not hemmed.	Pound							4,484	11	9,951	22	338,144	1,037
Hemmed or hemstitched.	do.							51,314	140	240,401	700		
Lace trimmed, embroidered, etc.	do.							24,817	85	179,538	786	335,537	1,291
Laces, embroideries, etc. (total).			35,911		24,300		16,704		14,452		17,013		20,106
Product of the Philippine Islands.	Pound		13		152		245		119		60	180,666	678
Handmade laces.	do				1,021		589		2,326	195,692	2,168	196,666	2,083
Machine-made laces.	M pounds.				12,003		8,978		5,685	2,854	9,259	2,846	11,951
Articles made in part of lace.	Pound							54,497	271	324,711	1,264	253,739	1,363
Nets, netting, veils, and veiling.	do.				2,016		1,853		1,406	417,700	1,140	389,441	1,038
Lace window curtains.	M sq. yards			1,426	1,098	992	567	1,729	786	1,953	723	1,341	518
Embroideries.	Pound.				2,501		1,493		1,260	161,227	587	89,685	422
All other laces, embroideries, etc.	M pounds.		35,898		5,509		2,977		2,617	1,529	1,812	611	2,023
Miscellaneous cotton manufactures.			5,911		10,217		5,765		6,024		4,053		4,069
Jute and manufactures of (total).			40,632		107,746		51,408		63,047		85,493		74,338
Jute and jute butts, unmanufactured.	Ton.	93,163	7,217	96,039	9,693	62,416	5,810	49,861	4,758				
Jute.	do.							23,870	3,377	72,993	10,235	59,364	7,235
Jute butts.	do.							4,208	234	10,989	543	8,540	507
Manufactures of jute—													
Waste bagging and waste sackcloth.	M pounds.							4,381	61	12,553	188	6,178	86
Burlaps.	do.	421,383	29,421	571,534	89,359	475,140	41,377	521,235	49,256	598,473	66,972	575,653	59,396

Bagging for cotton, gunny cloth, etc.	M sq. yards	648	731	310	1,031	1,845	2,450
Woven fabrics, n. e. s.	M pounds	3,346	51,427	7,964	65,250	3,912	50,205
Jute bags or sacks	do.					308	114
Carpeting, webbing, and hose	M pounds					3,928	2,557
Yarns	do.					9	40,079
Other manufactures of jute	do.					2,660	123
						269	869
						8	136
Flax and hemp (total)		36,410	60,445	35,843	48,632	50,465	57,139
Flax, unmanufactured—							
Hackled	Ton	10,752	3,361	1,061	1,676	1,183	1,238
All other	do.			5,730	2,173	2,749	991
						1,904	3,871
Total	do.	10,752	3,361	6,791	3,849	3,932	2,229
						5,775	3,321
Hemp, unmanufactured	do.	6,639	1,225	7,836	3,226	6,590	1,684
Manufactures of flax, hemp, and ramie—							4,442
Yarns	M pounds	4,532	728	4,712	2,129	10,977	1,863
Thread and twine	do.						5,128
Cordage, hemp, and other fibers	do.						116
							167
							327
Fabrics—							
Plain woven, flax, hemp, ramie	M sq. yds.		42,434	25,546	30,540	11,407	39,999
Weighting less than 4½ ounces per square yard	M pounds						608
Other woven fabrics of flax, hemp, ramie	M sq. yds.	122,970	19,166	4,137	3,201	2,553	1,508
Woven fabrics of flax, 30 to 100 threads to the square inch, 4½ to 12 ounces to the square yard, 12 to 24 inches in width	M pounds						462
Damask, and manufactures of	do.						411
Other woven fabrics, flax, chief value	do.						650
Woven articles of flax	do.			10,881		7,121	10,495
Other fabrics and manufactures of hemp or ramie	do.						352
Wearing apparel	do.			852		734	244
Towels and napkins	Thousand						
Handkerchiefs	M dozen	2,351	1,661	3,471	1,455	2,880	1,180
Not hemmed	do.						9
Hemmed or hemstitched	do.						190
Made of lace or embroidered, etc.	do.						152
							16
							333
							315
							2,216
							135
							138
							1,417
							798
							1,367
							1,288
							1,933

*Three-year average

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
3. Textiles—Continued.													
Flax and hemp—Continued.													
Manufactures of flax, hemp, and ramie—Continued.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Laces, embroideries, etc.	M pounds.		3,857		3,525		4,429		3,418		3,688	921	4,838
Embroideries and embroidered articles.	do.							197	946	735			
Laces, drawn work, etc.	do.							34	245	172	1,094	177	1,165
Manufactures of flax, hemp, ramie, etc., n. e. s.			5,722		3,765		1,987		2,816		4,211		355
Other vegetable fibers and manufactures, n. e. s.:													
Natural fibers—													
Unmanufactured (total).....	Ton.....	239,021	28,409	295,135	63,609	171,853	23,883	187,167	22,800	244,384	32,054	225,799	37,608
Istle.....	do.....	9,243	770	23,555	3,335	9,647	825	11,890	845	10,701	1,039	12,345	1,413
Maney.....	do.....							209	17	1,034	111	526	56
Manila.....	do.....	71,922	9,910	67,466	20,515	31,503	5,819	75,455	9,424	105,955	13,808	81,715	14,345
Sisal.....	do.....	140,315	15,813	180,759	33,535	115,722	13,656	79,458	8,210	100,032	10,923	113,815	16,274
Kapok.....	do.....	2,210	357	9,881	3,848	8,465	2,557	7,370	2,771	7,769	3,686	8,395	4,317
All other, n. e. s.....	do.....	15,774	1,459	13,474	2,376	6,516	1,027	12,785	1,533	18,893	2,488	9,003	1,503
Manufactures of—													
Binding twine.....	M pounds.	9,499	727	17,046	3,144	4,537	781	4,903	476	13,349	1,443	15,142	1,661
Coir yarn.....	do.....	7,747	326	5,634	356	2,188	121	2,635	146	3,189	193	1,673	106
Hats, bonnets, and hoods, hat material and trimmings—													
Materials for.....	M yards.....		5,507	2,879,215	16,385	1,059,916	4,140	1,170,204	5,383	1,625,289	7,733	1,281,545	5,593
Trimnings (artificial flowers, etc.).	M pounds.....							790	908	2,853	3,724	2,455	2,899
Hats, bonnets and hoods.			3,956										
Products of the Philippine Islands.	Thousand.		225	673	820	318	267	200	247	254	86	306	542
Not blocked or trimmed.	do.....			18,683	5,278	14,145	1,968	15,887	2,863	19,668	3,004	3,677	1,726
Blocked or trimmed.....	do.....			2,460	1,750	821	907	6,949	1,255	7,680	1,413	515	327

Sewed.....	do											1,929	1,154
Harvest hats.....	do											14,939	755
Total hats, etc.....	do		4,181	21,816	7,848	15,285	3,142	23,036	4,365	27,602	4,503	21,366	4,504
Artificial silk—													
Waste and yarns made from waste.....	M pounds.							975	267	2,972	1,382	5,417	1,416
Yarns, threads, and filaments.....	do			1,847	6,353	3,667	6,085	2,088	3,909	3,906	6,788	1,712	2,295
Other manufactures of—													
Braids.....	do							142	405	167	472	139	357
All other.....	do		3,322		2,103		1,567		2,559	473	1,067	411	1,771
Artificial horsehair, and manufactures of.....	do		143		123		161		454	442	788	155	230
Matting and mats of China, Japan, and India straw.....	M sq. yds.	26,521	1,988	23,191	6,880	8,903	2,064	9,389	1,918	8,956	1,431	4,883	674
Wool, mohair, alpaca, etc.—													
Other manufactures of fibers, textile grasses, straw, n. e. s.			794		664		375		562		2,074		2,406
Unmanufactured (total).....	M pounds.	207,585	39,259	259,618	126,972	320,666	60,482	376,673	86,546	394,250	129,711	268,213	93,151
Carpet wool.....	do	105,124	14,810	35,870	11,564	97,900	11,499	173,036	29,267	122,390	28,304	140,980	34,175
Clothing, wool.....	do	83,046	19,497	212,392	109,091	207,867	45,772	38,402	9,472	30,851	11,406	17,785	8,129
Combing wool.....	do	19,415	4,952	6,643	3,834	10,838	2,202	155,101	44,357	235,095	89,181	103,910	48,393
Hair, Angora goat, alpaca, etc.	do			4,712	2,572	4,061	1,008	5,851	1,930				
Angora (mohair).....	do							3,743	1,303	4,603	2,312	3,990	1,807
Cashmere, alpaca, etc.	do							541	216	1,302	508	1,568	647
Rags, nolls, waste, and re-worked wools.	do			6,974	4,247	10,004	3,542	42,811	8,329				
Nolls.....	do							6,020	3,030	8,504	4,953	11,708	7,898
Wool rags, flocks and mungo.....	do							2,466	566	11,630	2,902	15,127	4,680
Wastes.....	do							2,847	1,324	6,935	3,415	6,790	3,799
Manufactures of wool, mohair, alpaca, etc. (total).....	do		21,525		53,920		47,723		46,225		57,847		52,982
Wool and hair, advanced, not further than roving.....	do			1,175	1,448	15,039	9,878	4,708	3,292	3,905	2,553	530	448
Yarns.....	do			3,670	7,819	5,844	6,953	3,604	4,394	6,336	8,294	2,916	4,161
Cloth of mohair, alpaca, etc.	do			504	1,303	397	874	313	506				
Mohair fabrics, woven or knit.....	do							70	147	122	243	74	152
Wool cloths and dress goods.....	do		12,578	7,420	19,352	7,016	13,669	6,106	11,069				
Fabrics weighing not over 4 ounces per square yard.....	do							221	425	895	1,697	940	1,871
Fabrics weighing over 4 ounces per square yard.....	do							1,650	3,209	10,383	19,155	10,905	18,776
Narrow fabrics with fast edges and knit fabrics of wool.....	do							14	34	73	152	21	46

* Four-year average.

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
3.—Textiles—Continued.													
Manufactures of wool—Contd.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Carpets and carpeting	M sq. yds.	1,042	4,320	1,666	11,686	1,410	7,739	1,453	7,819	2,162	12,613	2,216	13,893
Oriental, Axminster, Savonnerie, Aubosson, oriental weave and Chenille, Axminster carpets and rugs.	do.							494	2,502				
All other.	do.							81	247	484	1,339	588	1,260
Total, carpets, etc.	do.	1,042	4,320	1,666	11,686	1,410	7,739	2,028	10,569	2,646	13,952	2,804	15,153
Wearing apparel.			2,137		9,318		6,305		7,569				
Knit goods.													
Hosiery.	Doz. pairs.							159,050	1,109	501,600	2,945	486,215	2,924
Gloves and mittens.	do.							28,268	108	197,302	579	166,506	422
All other, knit or crocheted.	Pound.							80,024	265	352,186	1,206	319,590	1,177
All other wearing apparel.	do.							234,800	925	988,388	4,397	1,560,393	5,040
All other manufactures of wool	do.		2,490		2,993		2,305		2,515		2,675		2,811
Human hair, unmanufactured:													
Raw, uncleaned.	M pounds.		1,962	2,343	1,611	854	496	998	664	2,170	1,155	1,425	638
Cleaned and manufactures of	M pounds.		415		6,638		8,636		4,634				
Cleaned and drawn, not manufactured.	do.							42	170	104	267	30	106
Manufactures of human hair:													
Nets and nettings.	Pound.							135,255	1,355	362,814	4,038	171,067	1,784
All other.	do.							49	31,284	230	26,378	269	289
Horsehair, tails and manes.	M pounds.	4,844	1,997	4,896	2,202	3,190	1,324	5,348	2,257	6,945	3,224	4,309	2,229
Other animal hair.	do.	11,799	1,040	6,770	1,218	3,439	447	5,465	662	11,305	1,439	9,162	1,154
Manufactures of horse and cattle hair.	do.											600	136
Silk and manufactures (total)			109,378		376,458		312,999		409,042		446,252		372,740
Silk, unmanufactured—													
Cocoons.	Pound.	90,948	39	200,742	315	127,861	99	116,518	96	410,469	391	132,492	138
Raw silk.	M pounds.	23,799	77,058	30,058	284,891	45,355	259,054	50,712	365,787	49,482	391,908	51,281	327,582
Waste.	do.	4,781	2,406	9,401	15,832	6,849	5,570	7,638	5,746	12,062	9,356	9,189	7,321

Manufactures of--													
Spun silk or schappe silk yarn	do	3,280	5,715	2,915	13,725	2,211	6,112	335	1,725				
Singles	do							18	53	330	913	272	799
Advanced	do							95	327	1,095	3,701	926	3,164
Total spun silk	do	3,280	5,715	2,915	13,725	2,211	6,112	645	2,105	1,475	1,614	1,198	3,963
Bobbing cloths	Pound		251		809		448		479	21,359	456	19,498	532
Fabrics, broad, except pile fabrics	M pounds		9,068	3,243	35,551	4,257	24,331	2,043	13,372				
All silk--													
In the gray	do							499	3,500	1,946	12,276	1,437	8,029
Dyed, colored, advanced	do							117	937	614	4,850	642	4,569
Mixed--chief value silk	do							22	114	203	805	298	864
Total broad fabrics	do		9,068	3,243	35,551	4,257	24,331	2,651	17,923	2,763	17,931	2,377	13,462
Pile fabrics	Pound	682,161	2,664	361,829	2,670	246,521	1,736	374,143	2,570				
Plushes, velvets, chenilles	do							78,572	676	1,107,336	6,761	647,935	3,801
Velvet or plush ribbons	do							27,176	144	136,167	690	114,415	603
Hatters' plush	do							1,957	5	711	7		
Silk ribbons not over 12 inches wide	do	1,191		1,064			513		357	108,784	661	85,530	512
Bandings, beltings, and other narrow fabrics			567		497		285		208		178		141
Silk wearing apparel			4,620		6,279		4,904		4,500		14		
Shirts, collars, and clothing, not knit									510		1,944		2,467
Embroidered, etc., or of lace	do							79,790	769	431,381	3,627	636,105	5,111
Knit and crocheted goods									158		363		261
Total wearing apparel			4,620		6,279		4,904		5,937		5,933		7,779
Handkerchiefs or mufflers	M dozen			1,419	1,975	677	969	304	593				
Not hemmed	do							9	21	29	38	292	597
Hemmed or hemstitched	do							46	101	224	658		
Embroidered or of lace	do							7	28	97	201	77	149
Laces, embroideries, etc		4,093							3,419		2		
Lace and lace articles	Pound							33,778	279	175,031	1,451	156,397	1,495
Veils and veillings	do				2,362		1,800	22,964	146	124,876	731	57,066	346
Nets and nettings	do							23,608	153	98,076	623	90,723	562
Embroideries	do							54,859	357	195,640	1,129	251,154	1,373
All other	do				5,182		4,163	48,848	240	227,127	935	213,492	877
Other manufactures of silk		1,706			5,248		3,015		1,674	410,435	1,584	387,792	1,505

FOREIGN COMMERCE

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
3.—Textiles—Continued.													
Miscellaneous textile products:			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Linoleum and floor oilcloth.....	M sq. yards	4,578	1,905	1,150	1,223	268	317	860	998	1,808	1,769	1,505	1,452
Coated, filled or waterproof fabrics.....	do.							1,451	633	3,305	1,546	3,076	1,380
Hats, caps, bonnets, etc., of fur.....	Dozen	(*)	(*)	30,735	1,159	15,607	468	15,802	504	20,431	587	22,843	593
Other hats or caps, cotton, silk or wool.....	Number							7,455	6	15,136	58		
Group 4.—Wood and paper (total).			89,682		325,482		221,169		268,382		340,672		339,368
Wood and manufactures of (total)			42,253		119,796		77,764		97,301		122,055		112,406
Logs and round timber (except cabinet woods).	M feet	159,242	1,664	76,212	2,060	132,275	2,392	174,347	3,051	204,224	3,786	229,792	4,100
Timbers other than sawed.					563		146		91	4,112	142	3,354	128
Cabinet woods in the log—													
Mahogany.....	M feet	53,684	3,840	52,607	7,193	43,443	4,556	47,810	3,659	51,956	4,320	56,403	4,972
Cedar.....	do.	17,776	982	8,254	730	7,522	521	8,253	506	13,245	734	7,420	480
All other.....	M feet		1,066	14,053	1,330	6,173	636		531		787	7,739	737
Pulpwood—													
Rough.....	Cord	976,207	6,399	260,914	3,242	242,586	3,038	225,429	2,261	374,656	3,471	268,101	2,790
Peeled.....	do.			824,326	10,821	753,600	10,827	706,596	7,216	855,303	8,419	835,725	8,708
Rosed.....	do.			156,204	2,841	85,448	1,522	112,791	1,526	117,968	1,516	126,149	1,610
Railroad ties.....	Number							182,991	113	923,970	537	1,037,985	690
Rattan unmanufactured.	M pounds		992		2,467		1,075		1,690	18,258	1,519	10,350	871
Pickets and palings.....	Thousand.							14,916	163	55,497	544	44,430	467
Poles, telegraph, telephone, etc.	Number							79,693	328	544,955	2,319	625,655	2,902
Other unmanufactured or partly manufactured wood.			2,167		5,483		3,253		3,581		2,305		1,770
Boards, planks, deals, etc.	Million feet	971	17,623	1,339	56,640	831	28,793	1,010	29,551				
Soft wood.....	do.							529	15,589	1,868	57,011	1,657	48,333
Hard wood.....	do.							14	763	91	5,194	66	3,534
Sawed cabinet woods.....	do.			12	1,033	9	830		638	12	728	20	1,127
Laths.....	Thousand.	664,750	1,727	441,567	4,173	806,385	5,181	1,398,725	7,862	1,539,228	9,332	1,675,427	10,152

Shingles.....	Million.....	675	1,588	1,964	11,260	2,164	7,402	2,326	9,278	2,580	9,812	2,568	9,328
Barrels, boxes, etc.—	Thousand.....							392,430	82	1,925	459		
Containing fruit.....	do.....							45,220	18	90	37	866	209
Empty containers and shooks	do.....							15,162	2,377	15,745	1,924	13,970	1,584
Baskets.....	do.....			13,857	2,279	13,578	1,005			6,385	899	4,300	598
Chair cane or reed.....	M pounds.....		471		1,286		459			2,986	191	1,320	89
Osier or willow for basket making.....	do.....							318,303	27				
Porch and window blinds, shades, screens, chair seats, etc.....	do.....							208,964	30	384	79		
Furniture.....	do.....		887		1,917		1,827		1,884	7,740	2,102		3,195
Other manufactures of wood.....	do.....		2,847		4,431		3,403		3,904		3,777		4,038
Cork:													
Bark or wood unmanufactured.....	M pounds.....		3,535	63,972	2,725	22,148	960	60,116	1,560	62,976	1,776	62,449	1,239
Waste, shavings, etc.....	do.....			145,826	3,613	88,255	1,397	184,541	2,484	164,571	1,951	130,152	1,373
Disks, wafers, and washers.....	do.....			1,558	964	496	364	137	58	299	242	430	382
Other manufactures of cork.....	do.....		2,260						936				
Cork insulation.....	M pounds.....							1,578	91	17,392	594	18,988	720
All other.....	do.....				1,042		697	180	73	1,482	504	4,875	604
Paper base stocks (total).....			21,121		107,931		43,944		72,693		88,553		94,206
Wood pulp—													
Mechanically ground.....	Ton.....	178,335	3,199	208,168	13,882	170,307	5,204	192,688	5,707	267,927	9,297	219,571	7,190
Chemical wood pulp.....	do.....	293,461	11,432										
Sulphite, unbleached.....	do.....			308,008	37,510	208,093	14,149	422,700	22,297	461,853	26,548	561,920	30,082
Sulphite, bleached.....	do.....			114,470	19,046	85,005	8,948	213,093	17,996	250,580	22,246	272,369	21,006
Soda pulp.....	do.....							647	87	5,483	343		
Sulphate pulp, unbleached.....	do.....			163,122	17,026	155,361	10,864	275,504	16,085	233,696	15,229	278,094	15,915
Sulphate pulp, bleached.....	do.....			15,426	1,954	3,645	231	19,440	1,170	15,422	1,081	27,613	1,550
Other pulp.....	do.....							608	15	835	49	2,127	125
R s for paper stock.....	M pounds.....	200,326	2,623	273,007	9,720	116,794	2,021	301,898	4,705	397,730	7,153	507,263	11,883
Waste, bagging, waste paper, etc.....	do.....							47,536	553	128,984	1,750	108,681	1,900
Old rope and all other paper stock.....	do.....		3,867	236,592	8,793	118,015	2,527	153,475	4,127	104,138	4,857	96,115	5,154
Paper, except printed matter (total).....			11,427		80,870		88,673		85,854		116,138		118,316
Printing paper—													
Standard newsprint.....	M pounds.....												
All other, n. e. s.....	do.....	238,212	4,804	1,459,737	68,601	1,585,016	79,125	2,058,536	72,314	2,617,686	98,021	2,714,467	101,297
Grease proof and waterproof papers.....	do.....			4,340	496	1,362	197	5,198	320	16,794	831	26,711	1,126
Wrapping paper.....	do.....							605	50	3,208	293	1,432	161
Writing, drawing, bond, etc.....	do.....		(*)	4,942	460	11,414	529	65,831	2,734	88,012	3,906	49,649	1,931
Surface coated.....	do.....							705	176	3,452	651	2,746	620
Tissue papers.....	do.....	5,464	599	914	288	751	198	925	232	1,157	309	1,946	452
	do.....							472	180	2,036	917	2,406	986

* Included in all other manufactures of fur.

* Included in all other paper.

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
4.—Wood and paper—Contd.			1,000 dollars ⁽⁹⁾		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Paper, etc.—Continued.													
Paper boards.													
Pulp boards in rolls.	M pounds.			86,445	2,660	39,300	1,114	61,259	1,544	78,775	2,239	77,223	2,122
Other paper boards, n. e. s.	do.							6,103	171	24,801	722	31,497	738
Cigarette paper, cigarette books and covers.	do.			4,724			3,580		4,054	12,193	3,211	10,981	3,028
Photographic paper.	do.		1,070	1,198	360	1,900	344	2,710	521	2,225	479	3,142	644
Hanging paper.	do.		(9)		354		363		589	10,559	559	13,991	633
Decalcomania, not printed.	do.				186		185		95	388	101	516	124
All other.	do.		4,964	2,741			3,039		2,876		3,895		4,453
Books, and other printed matter (total).			9,086		8,541		7,369		7,332		8,900		10,061
Books and other printed matter, n. e. s.									4,592				3
Books and pamphlets in foreign language.	M pounds.							518	289	1,646	1,005	2,396	1,453
Books, maps, music, etc., 20 years old.	do.		6,398		7,769		6,481	85	475	375	1,672	385	1,912
Other books, etc.	do.							434	328	2,206	1,565	2,400	1,794
Books, pamphlets, and music, n. e. s.	do.							620	531	3,150	2,425	3,363	2,393
Maps, charts, and other printed matter, n. e. s.									157		734		850
Postcards, lithographic.			479		168		114		91		75		
Lithographically printed matter, n. e. s.	M pounds.		2,209	854	603	1,300	773	1,481	587				
Cigar bands, labels, and flaps.	do.							49	47	254	215	108	141
Decalcomanias.	do.							51	63	185	268	251	362
All other.	do.								171		941		1,153
Group 5.—Nonmetallic minerals (total).			89,571		201,733		161,024		234,614		245,630		246,262
Coal, petroleum, and asphalt:													
Coal and coke—													
Anthracite coal.	Ton.	4,416	17	23,346	258	7,941	93	208,507	1,502	268,179	2,114	105,313	880

Bituminous coal.....	M tons.....	1,525	4,240	1,112	6,734	1,123	7,364	4,518	26,747	1,681	10,135	373	2,138
Coke.....	Ton.....	110,663	470	36,735	403	27,670	336	84,132	803	75,895	863	73,958	796
Charcoal, briquets, etc.....	do.....								147		134		48
Mineral oil (total).....	M gallons.....	306,770	5,858	4,569,341	65,903	5,408,591	77,390	5,709,784	88,186	4,183,536	78,154	3,970,450	100,712
Crude petroleum.....	do.....			4,459,362	55,799	5,265,287	66,547	5,346,954	70,383	3,444,631	53,882	3,266,557	73,842
Refined petroleum products—													
Lubricating, illuminating,	do.....			69,501	5,211	105,488	7,169	115,406	7,547				
and fuel oils, tops and													
other unfinished prod-													
ucts.													
Fuel oils.....	do.....							123,778	1,658	516,023	7,559	542,927	12,599
Tops and other unfinished	do.....							59,562	2,776	30,048	1,601	12,133	811
distillates.													
Gasoline, naphtha, and	do.....			40,478	4,892	37,816	3,673	62,133	5,441	191,314	14,859	145,023	13,135
other finished light prod-													
ucts.													
Illuminating oil.....	do.....							146	41	301	56	3,358	233
Lubricating oils.....	do.....							1,808	341	1,219	196	452	87
Paraffin and paraffin wax.....	M pounds.....	8,868	394	7,629	821	4,546	325	7,447	299	12,543	559	12,867	645
Asphalt and bitumen.....	Ton.....	177,016	835	114,655	1,068	114,763	1,129	111,302	1,000	129,138	1,080	143,231	1,203
Stone, sand, cement, and plas-													
ter—													
Marble, breccia, and onyx—													
In block, or sawed, over	Cu. foot.....		1,429	476,691	1,302	390,976	820	551,859	1,169	697,999	1,507	655,894	1,283
2 inches thick.													
Manufactures of.....					136		193		313		360		317
Other building or monu-									444		601		735
mental stone, n. e. s.													
Sand and gravel.....	Ton.....		143					118,318	50	426,573	260	626,249	280
Other stone, n. e. s.			688		618		447		139		217		149
Cement—													
Roman, Portland, and	Ton.....	32,939	276	84,471	1,229	20,532	389	54,356	929	281,771	2,964	337,550	3,117
other hydraulic.													
Other cements, n. e. s.			86		81		33		103		207		47
Lime and limestone, crude...	100 pounds	104,773	55					115,997	73	508,139	429	469,610	383
Glass (total).....			6,476		7,577		9,622		13,892		24,898		19,152
Cylinder, crown and sheet.....	M pounds.....	27,623	1,009	6,228	624	48,136	2,639	41,597	2,085				
Unpolished.....	do.....							11,254	497	46,647	2,126	30,483	1,743
Bent, ground, beveled, col-									209		792		512
ored, painted, etc., and													
polished.													
Plate glass—													
Cast, polished, unsilvered...	M sq. feet.....	2,634	606	2,570	2,271	3,107	2,070	10,797	5,090	26,267	16,047	16,798	9,913
Fluted, rolled, etc., silvered	do.....							524	95	2,153	369	2,575	367
or containing wire netting.													

* Included in all other paper.

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
5.—Nonmetallic minerals—Con.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Glass—Continued.			927		305		351		300		198		207
Containers—bottles, vials, etc.	Pound							339,076	130	655,438	169	805,089	201
Table and kitchen utensils.	M pounds	1,125		1,208		1,473		2,033	3,563	1,475		3,986	1,339
Glassware, cut and decorated.	do.							1,433	370	6,252	1,459		3,333
Blown glassware, n. e. s.	do.								3,083		2,263		933
Other glassware.		3,084		3,169		3,089							
Clays and clay products (total).		12,819		15,706		14,549		15,413		21,380			22,084
Clays or earths—													
Kaolin, china and paper clay.	Ton	333,360	2,172	323,488	3,573	146,452	1,556	276,963	2,967	279,166	3,050	315,437	3,190
Other clays, n. e. s.	do.			48,238	505	45,637	470	48,000	492	67,655	620	81,390	816
Pottery (total).		10,647		11,629		12,522		11,803		16,575			17,270
China, parian, porcelain—													
Not decorated.			1,081		435		666		453				
Decorated or ornamented.			8,808		6,262		7,019		4,176				
China and porcelain—													
Table, toilet, and kitchen ware.													
Plain white or brown.	M pounds							653	134	5,267	754	6,243	755
Decorated.	do.							5,999	1,529	40,054	7,335	53,045	8,854
Bisque, parian, and other.	do.							1,329	482	6,535	1,940	3,740	1,340
Earthen, crockery, and stone ware.			753										
Not decorated.					348		429		228				
Decorated or ornamented.					3,909		3,957		3,213				
Table, toilet, or kitchen ware.													
Plain.	M pounds							538	65	5,986	685	8,237	650
Decorated.	do.							2,726	782	20,857	3,948	26,965	4,309
Other earthen and crockery ware, etc.	do.				675		451		649	9,916	1,643	7,245	1,040
Common and Rockingham earthenwares.	do.							978	62	3,413	260	2,823	321
Bricks, tiles, crucibles, etc.									151		1,136		808

Abrasive materials (total).....		1,081	3,074	1,242	1,944	4,241	3,380
Natural abrasives—							
Corundum.....	Ton.....	1,145	3,374	1,496	55	5,018	376
Emery ore.....	do.....	14,816	5,398	5,181	78	6,344	235
Diamond dust and bort.....		84			52		231
Pumice stone and manufactures of.....		85			32		129
Flint.....	Ton.....	305	23,782	9,004	146	14,243	131
Tripoli, rottenstone, and other.....		34	16		80		397
Artificial abrasives—							
Crude.....	M pounds.....	117	69,089	17,314	520	86,747	73,531
Manufactured.....	do.....	59	384	236	144	1,056	410
Other nonmetallic minerals—							
Asbestos—							
Unmanufactured.....	Ton.....	63,727	1,452	9,120	2,948	189,661	163,616
Manufactures of.....	M pounds.....		337	619	380	15,069	418
Carbon and manufactures of.....			509	496	385		312
Chalk—							
Unmanufactured.....	Ton.....	134,235	125	267	114	122,933	176
Manufactures of.....	M pounds.....		78	86	70	9,462	123
Gypsum or plaster rock.....	Ton.....						
Crude.....	do.....	370,011	438	577	419	400,115	629
Ground, calcined, cements, and other manufactures of.....			60	242,224			128
Mica—							
Crude, unmanufactured.....	M pounds.....		730	1,447	389	1,018	510
Cut, split, manufactured.....	do.....			2,176	791	6,171	1,844
Precious stones (total).....		42,637	75,933	38,129	67,826	77,529	73,612
Diamonds—							
Rough, uncut.....	Carat.....	10 9,959	121,082	36,120	2,257	200,224	213,406
Cut, but not set.....	do.....	24,699	304,076	255,517	26,338	539,972	502,144
Glaziers', engravers', and miners' diamonds.....	do.....		61,214	1,528	436	32,907	1,066
Pearls, not strung or set.....	Number.....	3 3,325	7,455		4,541	1,230,943	7,961
Imitation precious stones.....					1,236		2,743
Other precious stones, rough, uncut.....	Carat.....	139	3,718	734	1,064	944	533,815
Other precious and semiprecious stones, cut but not set.....		11 5,180	5,032	2,587	3,563	5,392	5,001

* Four-year average.

10 Includes miners and engravers.

11 Includes imitation precious stones.

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
5.—Nonmetallic minerals—Con.													
Other nonmetallic minerals—Continued.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Pyrites or sulphuret of iron, containing more than 25 per cent sulphur.	Ton.....	883,154	3,492	332,606	1,661	216,229	819	275,454	1,175	263,695	1,254	246,737	599
Talcum, steatite, French chalk.	M pounds.	21,165	118	43,459	443	22,911	239	36,605	372	39,975	425	36,398	357
Magnesite.....	do.	270,444	1,311	96,665	780	117,562	776	268,516	2,253	172,070	1,132	140,811	1,099
Salt.....	do.	286,839	392	275,308	676	186,190	531	227,628	523	196,879	404	199,224	343
Graphite or plumbago.....	do.	49,520	1,764	42,190	1,711	16,365	452	25,211	481	39,636	606	32,750	400
Mineral wax.....	do.	6,879	513	4,272	500	8,549	546	8,990	371	5,008	217	3,060	208
Monazite sand and thorium.....	do.	1,462	117	2,810	159	543	25	672	53			323	18
Other nonmetallic minerals.....	do.		631		318		79		644		2,375		2,396
Group 6.—Ores, metals, and manufactures of, except machinery and vehicles (total).			158,078		333,538		140,222		228,075		294,531		289,908
Iron ore.....	M tons.....	2,187	6,719	1,273	4,964	316	1,076	1,135	4,916	2,768	11,309	2,047	10,581
Iron and steel (total).....			25,412		33,281		16,677		30,801		31,035		28,967
Pig iron.....	Ton.....	170,144	5,464	112,781	4,307	27,101	738	383,445	8,671	367,778	9,605	209,109	3,741
Scrap iron and steel and tin-plate scrap.	M tons.....	47	555	141	2,916	41	480	60	715				
Iron and steel scrap.....	do.							83	1,126	162	2,783	67	1,026
Bar iron.....	M pounds.	62,806	1,231	11,171	677	4,285	203	18,125	516	17,368	452	9,688	262
Wire rods.....	do.	34,404	757	12,292	747	2,053	116	3,866	151	8,844	313	15,346	460
Sheets and plates.....	do.	9,068	417	4,013	589	4,427	301	954	94				
Boiler and other plate, iron or steel.	do.							2,556	42	4,073	91	7,337	126
Steel ingots, bars, etc.....	do.	70,091	3,292	54,280	4,893	22,454	1,290	62,093	2,597	50,784	2,372	87,413	3,074
Sheets of iron or steel, skelps, saw-plates and steel, n. e. s.	do.							851	52	6,169	317	6,248	200
Tin plates, terneplates, and taggers tin.....	do.	66,744	2,024	897	130	1,018	123	6,008	309	22,483	1,167	2,320	158
Structural shapes and building forms.	do.	14,587	219	3,774	284	1,741	149	17,524	561	23,909	682	96,868	1,904
Rail for railways.....	do.	13,825	144	102,332	1,922	49,388	347	59,649	887	66,542	963	97,121	1,313

Tubular products.	do.							1,967	264	11,179	861	122,020	2,782
Wire and manufactures of									828				
Round wire.	M pounds.							1,451	154	8,405	860	7,341	674
Wire rope, insulated wire, etc.	do.							131	33	2,143	235	30,589	1,968
Flat wires and steel strips.	do.							626	254	3,316	1,471	4,677	2,788
Card clothing.	Sq. ft.							90,598	127	443,427	661	248,479	385
Other manufactures of wire.		1,267		1,441		1,260			71		336		316
Nails and screws.	M pounds.							492	28	2,375	99	1,012	48
Bolts, nuts, and rivets.	do.							112	13	484	45	369	30
Castings and forgings.	do.							903	66	6,059	452	6,394	396
Cutlery.		2,144											
Razors and parts of.	Thousand.		1,279	526	3,302	515	27,876	687	3,765	203	390		167
Scissors, shears, and clippers.	do.		2,761	578	7,101	979	8,206	786	3,361	425	2,258		368
Pen, pocket, and other folding blade knives.	do.		4,257	664	7,586	793	11,622	962	7,890	569	5,518		411
Other cutlery.	do.			372		403		517	1,621	352	1,294		385
Table, kitchen, or other ware, glazed.	Pound.	766		383		368		389	886,891	205	1,277,839		327
Tools.								137			559		511
Needles.		479		2,140		1,518		1,606			1,685		1,320
Antifriction balls, rollers, and bearings.	M pounds.	³ 1,797		946		161		656	1,050		1,059	764	818
All other manufactures of iron and steel, n. s. p. f.		5,215		9,766		6,433		7,500			2,814		3,008
Ferro-alloying metals (total)		3,057		26,890		6,694		12,624			15,610		13,553
Manganese ores.	Ton.	264,022	1,675	606,937	12,231	401,354	3,366	374,451	3,400	206,048	3,875	254,458	6,037
Ferromanganese and other alloys.	do.			59,254	7,775	9,077	888	94,658	6,095	88,570	8,605	47,811	4,055
Chrome ore or chromite.	do.	25,080	521	150,275	1,922	81,836	655	90,081	741	128,703	1,123	118,343	1,096
Ferrochromium, chromium metal, and chromium vanadium.	M pounds.							52	12	3,522	309	948	104
Ferrosilicon.	do.	(¹²)		31,156	719	17,602	388	32,463	831	26,286	1,054	26,860	1,235
Tungsten ores.	Ton.			1,740	780	1,441	277	1,665	281				
Tungsten and alloys.	Pound.							723,489	213	615,261	216	79,595	25
Vanadium.	M pounds.							12		4,177	229		
Other ores of ferro-alloying metals.	do.	287		126,741	1,634	109,682	852	93,279	523	6	3	14,799	730
Other ferro-alloying metals.	do.	2,600	574	6,786	1,829	1,588	268	11,465	516	10,737	196	17,014	273
Aluminum, antimony, cobalt, etc.													
Aluminum—													
Ore, bauxite, crude.	Ton.			49,000	408	31,575	242	27,448	155	119,020	594	201,974	909
Metal, crude, scrap, and alloy.	M pounds.	⁴ 19,242	⁴ 2,951	40,074	11,880	30,578	6,708	39,952	7,342	43,065	8,518	29,394	6,307
Manufactures of.			⁴ 807		2,554		2,062		1,486				
Plates, sheets, bars, etc.	Pound.							951,639	203	1,288,651	320	790,130	213
Hollowware.	M pounds.									640	293	414	208
Other manufactures of.									442		136		138

³ Four-year average.

⁴ Three-year average.

¹² Ferrosilicon included in pig iron 1910-1914.

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
6.—Ores, metals, etc.—Contd.													
Aluminum, antimony, cobalt, etc.—Continued.													
Antimony—													
Ore.....	M pounds.	13,188	723	1,363	70	193	12	2,094	45	1,798	63		
Metal, matte, regulus, etc.....	do.			21,947	1,475	21,153	697	17,744	660	15,627	718	14,552	901
Cobalt, ore and metal.....	Pound	349,030	55	157,412	333	40,099	109	131,559	328	284,358	609	206,853	302
Gold and silver sweepings.....	do.		125	537,888	651	605,528	573	280,932	275	474,820	279	1,115,406	723
Copper, brass, and bronze:													
Copper (total).....			47,845		90,019		45,785		66,829		95,988		96,184
Copper ore, concentrates and matte—													
Ore.....	M pounds.	69,469	7,705	52,045	9,840	56,678	7,873	71,203	8,527	90,153	11,735	103,166	12,807
Concentrates.....	do.	23,429	3,083	46,798	8,623	30,774	4,327	32,908	3,327	49,311	6,862	41,737	4,693
Regulus, coarse metal, and cement copper.....	do.			17,594	3,227	15,348	2,029	8,728	988	2,961	409	1,053	125
Total.....	do.	92,898	10,743	116,437	21,890	102,800	14,229	112,839	12,852	143,055	19,006	147,957	17,626
Copper, crude, refined, and scrap—													
Unrefined, black, blister, and converter copper, in pigs, bars, etc.....	do.			244,696	45,550	171,735	21,630	302,579	37,724	395,263	56,563	471,029	59,462
Refined copper.....	do.	276,065	37,016	108,743	20,395	69,249	9,112	103,143	13,973	128,468	19,120	145,910	18,556
Old and clippings for re-manufacture.....	do.			11,558	1,360	5,707	557	21,341	2,013	5,485	606	3,709	402
Composition metal, copper chief value.....	do.			4,236	518	981	107	1,111	119	4,202	600	209	43
Copper manufactures, n.e.s.....	do.		86		305		149		149	176	93	207	95
Brass—													
Old and clippings for re-manufacture.....	do.	6,159	684	44,710	5,175	40,999	2,373	143,924	10,985	40,790	3,962	9,272	698
Manufactures of brass.....	do.				433		461		525	681	464	847	543
Bronze and manufactures of.....	do.		704		699		478		324		609		629

Lead, mercury, and nickel:													
Lead (total).....		3,509		11,263		4,557		5,228		14,612		15,262	
Ore and matte.....	M pounds.	44,186	871	29,489	1,397	14,234	492	24,474	867	66,883	3,169	95,320	4,435
Bullion or base bullion.....	do	115,193	2,509	96,104	5,319	71,734	2,061	124,074	4,086	161,496	8,532	155,501	8,892
Pigs, bars, and other forms, and old.....	do	3,450	111	71,437	4,020	62,603	1,993	7,102	267	42,199	2,384	24,494	1,721
Manufactures of lead (except type metal).....	do		18		27		11		22	400	95	450	144
Type metal.....	do							171	6	7,353	432	1,289	101
Quicksilver or mercury.....	Pound.							168,119	102	1,568,551	901	905,678	521
Nickel—													
Ore and matte.....	M pounds.	36,602	4,928	41,586	8,464	2,042	433	3,086	397	14,602	1,146	11,333	1,063
Manufactures of.....	do				2,396		834		3,659	26,254	5,564	25,730	5,136
Precious metals, jewelry, and plated ware:													
Platinum—													
Grains, scrap, ingots, sheets, etc.....	Oz. troy.	114,234	4,086	80,955	8,474	61,941	4,115	94,591	7,749	86,417	8,923	95,713	9,824
Manufactures of (except jewelry).....	do		221		94		29		53	123	5		
Platinum metals and native combinations thereof.....	do	7,501	439	18,685	2,049	16,218	1,275	10,561	790				
Iridium.....	do							770	149	1,611	277	1,397	214
Osmium and osmiridium.....	do							708	74	2,636	297	1,796	213
Palladium.....	do							2,919	162	14,578	857	10,388	624
Rhodium and ruthenium.....	do							83	6	1,292	108	2,048	152
Jewelry.....			1,333		1,362		1,243		2,095		2,031		1,602
Metal articles for personal use and adornment.....									267		772		716
Manufactures of gold and silver threads, braids, fabrics, and laces.....	M pounds.		1,566		3,259		2,965		3,959	2,865	6,530	2,566	4,125
All other, including plated articles.....					737		643		731		801		1,080
Clocks, watches, etc. (total).....			3,317		16,290		10,226		10,728		12,138		13,083
Chronometers, clocks, and parts of.....			794		602		1,057		1,070		580		680
Watches and watch movements.....	Thousand.		2,496	3,531	12,087	1,960	6,326	1,892	7,123	2,156	6,741	1,806	4,762
Cases and parts of watches.....	Pounds.				3,601		2,843		2,205	116,104	3,313	147,209	5,977
Jewels and dials for clocks, watches, and other instruments.....			27						397		1,355		1,530
Recorders, meters, regulators, and similar instruments and parts of, n. e. s.....									23		169		125

* Four-year average.

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
6.—Ores, metals, etc.—Contd.													
Tin and Zinc:			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Tin ore.....	Ton.....			30,489	18,795	13,696	5,673	12,325	5,504	2,692	2,169	155	71
Tin in bars, blocks, pigs, etc.....	M pounds.....	100,134	41,511	126,038	73,787	54,201	16,646	134,833	40,798	154,411	61,092	145,732	68,953
Manufactures of tin.....				98	88		90		72		113		
Zinc ore.....	M pounds.....	40,151	777	44,975	837	5,411	59	3,859	22	6,852	364	9,491	427
Zinc in blocks, pigs, etc., and old.....	do.....	12,350	625	29	1	13,479	572	103	3	43	2	51	3
Zinc dust and other manufactures.....	do.....		205		9		549		75	109	26	187	29
Other ores, metals, alloys, and metal manufactures.....			7,934		6,783		6,313						
Metals, alloys, etc.....	M pounds.....								404	20,304	666	25,643	468
Manufactures of metals, n. e. s.....									7,011		4,616		5,413
Group 7.—Machinery and vehicles (total).			10,804		17,649		14,962		15,065		20,340		16,603
Engines except electric.....	Number.....							197	539	260	1,784		117
Electric machinery and apparatus:													
Machinery and apparatus for generating, transforming, measuring, and controlling electric power.....	do.....							43,105	6	102,435	24		
Electric lamps—													
Carbon filament.....	Thousand.....			7,555	256	5,628	141	8,775	188	11,750	413	25,427	963
Metal filament.....	do.....			6,105	189	5,890	210	11,949	413	18,871	877	11,613	609
Other.....	do.....				57		96		179	10,225	423	9	4
Utensils and hollow ware containing electrical heating elements.....	Pound.....							32,695	7	47,791	19		
Other electrical machinery and apparatus.....									71		511		1,191
Other machinery, except agricultural.....			8,167										
Metal-working machine tools.....	M pounds.....				447		218		248		423	1,787	336
Textile machinery.....					2,842		5,279		4,018				
Embroidery, lace, and lace curtain machines.....	Number.....							215	56	368	100	74	49

Knitting, braiding, and insulating machines.	M pounds.							1,406	585	4,375	1,808	2,729	1,073
Other textile machinery.	do.							5,052	1,416	18,986	4,733	17,898	3,463
Sewing machines and parts.	do.			347		399			528		728		570
Other machinery.	do.			3,336		4,483			2,687		2,828		4,115
Agricultural machinery and implements.													
Cream separators.	Number.			1,556		415			583	21,826	592	17,999	452
Plows and cultivators.	do.							3,329	132	3,692	179	2,709	171
Thrashing machines.	do.							7	4	117	92	123	125
All other.		87		5,717		1,072			1,835		2,072		1,538
Vehicles, except agricultural—													
Automobiles and chassis.	Number.		1,853	926	1,027	522	876	483	803	853	884	604	842
Other vehicles and parts.			698		1,875		1,168		764		1,851		985
Group 9.—Chemicals and allied products (total).			87,871		198,639		80,782		100,549		123,458		121,726
Chemicals (total).			41,534		71,421		40,309		41,399		47,107		43,123
Coal-tar chemicals (total).			14,278		12,985		11,226		11,013		17,274		20,119
Crudes—													
Benzene and toluene.	M pounds.			457	11	1,722	42	317	7	897	30	364	13
Dead or creosote oil.	M gallons.	53,316	2,898	18,427	3,796	33,239	4,757	41,568	4,240	64,200	10,071	89,688	13,466
Naphthalene.	M pounds.			15,012	530	4,496	136	3,144	54	21,036	579	5,267	96
Tar and pitch.	Barrel.	23,316	47	20,681	50	21,968	48	24,853	59	14,775	47	17,209	52
Other crude coal-tar products.	M pounds.		4576		1,126		298		380		808		741
Intermediates—													
Acids—													
Carbolic.	do.			13	10	12	3	686	102	62	15	295	77
All other.	do.							74	18	19	80		
Other intermediate products.	do.		389		832	1,258	354	1,377	302	2,598	514	3,812	730
Finished products—													
Alizarin and derivatives.	do.	4,461	1,080	442	344	375	510	480	702	290	404	152	214
Anthracene and carbazole colors and dyes.	do.							18	26	8	9		
Color lakes.	Pound.									4,263	4		
Indigo.	do.	7,588,645	1,140										
Natural.	do.			152,204	305	52,489	86	12,450	14	10,473	5		
Synthetic.	do.			706,422	481	408,262	291	72,213	101	631	1	6,419	2
Dyes, colors, stains, etc.	do.							872	1	13,809	18		
Colors or dyes, n. e. s.	M pounds.		6,609	3,487	5,259	3,106	4,445	2,554	3,763	3,252	4,424	3,434	4,459
Colors, dyes, stains, color acids, and color bases, n. e. s.	do.							738	1,007				
Coal-tar medicinals.	do.				166		282		209		212	92	256
Explosives.	Pound.								7	2,042	3		
Other finished coal-tar products.	do.		1,709		76		64	5,470	20		51	12,060	14

*Three-year average.

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
8.—Chemicals, etc.—Contd.													
Chemicals—Continued.													
Medicinal and pharmaceutical preparations—			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Alkalies, alkaloids, preparations, mixtures and combinations of.	M pounds.			9,884	1,445	13,151	1,085	15,460	1,324				
Medicinal preparations, n. e. s.	do.		1,610	2,017	900	2,760	882	1,305	873				
Other chemical compounds, n. e. s.	do.				1,580		1,135		686				
Morphine, salts and derivatives of, and preparations of opium.	Ounce.							200	(15)	1,083	4		
Quinine and other alkaloids and salts from cinchona bark.	M ounces.	3,072	500	5,182	3,020	2,323	818	1,995	825				
Quinine sulphate.	do.							869	423	2,993	1,493	1,210	558
All other.	do.							825	275	2,057	699	2,042	766
Caffeine and cocaine, and salts of.	do.								12		1		
Strychnine, and derivatives of.	Ounce.							39,087	31	122,254	97	99,128	56
Other alkaloids and salts and derivatives of.	do.								6		23		52
Menthol.	Pound.											193,261	1,744
Biological medicinals—													
Antitoxin, serums, vaccines, etc., and blistering insects.	do.								8		8		21
Enzyme preparations.	Pound.							7,515	2	6,098	4		
Other medicinals.	do.								484		1,917		253
Preparations in capsules, pills, tablets, etc.	Pound.							82,216	114	248,961	296		
All other preparations, n. e. s.	M pounds.							441,553	201	1,764	904	2,132	1,327
Other chemicals:													
Acids and anhydrides—													
Arsenious acid or white arsenic.	do.							1,741	133	20,305	1,985	17,704	1,591
Citric.	do.							112	40	820	251	745	206
Formic.	do.							255	18	1,276	95	1,544	122

Oxalic.....	do.....	47,895	4390	1,858	631	1,256	184	1,294	107	2,629	207	3,156	179
Sulphuric.....	do.....							1,260	12	23,508	198	15,249	131
Tartaric.....	do.....							629	172	2,654	642	2,987	617
All other.....	do.....		877	31,293	4,055	15,154	1,480	7,910	1,330	4,298	366	3,038	356
Alcohols, including fusel oil.....	do.....								15		1,239		504
Fusel oil.....	M pounds.	5,307	1,000	3,887	879	1,046	196	82	16				
Ammonium compounds—													
Muriate of ammonia (chloride).....	do.....	410,396	4506	6,755	708	4,638	271	3,299	451	6,057	325	9,791	454
Nitrate.....	do.....							7,937	417	19,916	1,298	3,748	209
Perchlorate.....	do.....							260	15	1,112	37		
All other.....	do.....									1,874	105	1,936	78
Arsenic sulphide (realgar and orpiment).....	do.....	6,436	229	8,160	684	6,687	531	7,631	472	2,195	268	467	45
Barium compounds.....	do.....							3,855	148	7,955	299	14,050	354
Calcium compounds—													
Acetate, carbide, chloride, crude, and nitrate.....	do.....			82,489	3,210	84,750	3,440	52,377	1,785				
Acetate, crude, and chloride.....	do.....							2,243	36	6,462	49		
Carbide.....	do.....											15,525	587
Cobalt oxide.....	Pound.....							47,950	95	258,574	512	226,703	441
Copper sulphate (blue vitriol).....	M pounds.											3,866	162
Cyanide salts, mixtures, and compounds, n. e. s.....	do.....											468	35
Lime—													
Chlorinated, or bleaching powder.....	do.....	77,908	634	2,475	87	12,438	229	8,535	136	1,396	51	1,267	55
Citrate of.....	do.....	4,654	647	12,490	3,028	989	152	15,982	2,223	1,673	200	2,505	257
Glycerin.....	do.....	36,409	4,089	22,411	2,934	2,837	397	3,657	354	15,142	1,508	15,928	1,729
Iodine, crude.....	do.....	405	811	294	594	646	1,431	353	1,025	273	887		
Magnesium compounds.....	do.....											24,502	197
Potassium compounds—													
Cyanide.....	do.....			14,449	1,088	3,772	320	3,088	253	2,464	199	2,919	240
Carbonate.....	do.....	20,191	634	33,380	1,219	7,518	282	10,008	386	10,950	579	6,278	244
Ferrocyanide.....	do.....							290	71	392	88		
Hydrate.....	do.....	8,397	334	1,712	451	10,910	487	11,587	644				
Hydroxide.....	do.....							2,105	121	10,857	687	12,637	700
Nitrate, crude, or saltpeter.....	Ton.....	3,820	253	16,800	1,599	7,408	590	2,438	142	2,747	137	689	55
Bitartrate, crude, argols, or wine lees.....	M pounds.	28,058	2,647	35,577	4,465	16,088	1,177	22,966	1,769	19,804	1,512	16,744	1,094
Cream of tartar.....	do.....											1,526	167
Chlorate and perchlorate.....	do.....											7,457	309
Other potassium compounds, n. e. s.....	do.....	4,939	511	4,173	583	8,128	487	12,180	757	23,171	1,684	6,341	440
Sodium compounds—													
Cyanide.....	do.....			7,590	1,168	8,768	913	15,706	1,306	29,646	2,435	29,737	2,658
Ferrocyanide.....	do.....							1,198	221	1,147	187	3,153	267
Nitrite.....	do.....							1,549	62	4,685	209	4,578	181
All other, n. e. s.....	do.....		394		1,982		1,258		1,204	29,874	1,408	15,610	602
All other chemicals, n. e. s.....	do.....		11,870		22,126		11,387		9,749		4,743		2,960

³ Four-year average.

⁴ Three-year average.

¹³ Less than \$500.

FOREIGN COMMERCE

481

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
8.—Chemicals, etc.—Contd.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Paints, pigments, and varnishes (total).....			2,095		3,189		2,362		3,075		3,307		2,823
All except zinc pigments.....					2,608		1,759		1,737				
Mineral earth pigments—													
Others and siennas.....	M pounds							5,351	98	21,022	345	19,657	250
Other.....	do							19,109	256	78,660	995	76,662	835
Chemical pigments—													
Lithopone and other zinc pigments.....	do			6,695	581	13,256	603	27,845	1,290	22,691	948	17,265	795
All other.....									155		552		492
Paints, stains, and enamels.....	Pound							443,815	114	1,014,284	389	1,086,758	377
Varnishes.....	Gallon							6,166	25	21,621	79	30,755	74
Fertilizer (total).....	Ton		40,727		114,850		30,688	1,340,440	45,127	1,857,866	63,913	1,892,880	66,531
Nitrogenous—													
Calcium cyanamid.....	do			71,305	4,542	16,097	959	41,807	2,236	68,532	3,672	75,558	3,688
Calcium nitrate.....	do							1,097	47	9,211	366	7,082	347
Sodium nitrate.....	M tons	546	17,615	1,322	63,121	369	17,983	542	26,153	892	41,966	987	47,169
Sulphate of ammonia.....	Ton	68,506	4,208	1,994	247	4,677	260	4,890	260	3,539	205	6,000	342
Guano.....	do											25,245	755
Dried blood.....	do											7,191	404
Tankage.....	do											21,717	676
Other nitrogenous.....	do		915	60,247	5,158	6,208	344	45,653	1,787	116,563	3,863	47,575	1,085
Phosphates—													
Bone phosphates.....	do	36,217	889	18,266	966	21,516	800	32,274	861	56,336	1,733	22,242	707
Other phosphate material.....	do							4,831	71	11,010	150	22,886	258
Potash fertilizers—													
Chloride, crude (muriate of potash).....	do	204,461	6,805	121,602	12,704	71,109	4,778	161,546	5,550	135,497	4,116	128,803	3,972
Sulphate, crude.....	do	43,656	1,769	15,184	2,343	11,124	719	57,719	2,429	63,578	2,593	75,657	2,857
Kainite.....	do			374,732	8,268	69,076	1,454	149,857	1,023	164,161	957	154,954	914
Manure salts.....	do	575,195	3,513	317,911	10,730	38,648	793	195,005	1,949	269,394	2,940	226,144	2,218
Other potash bearing substances.....	do							3,295	42	32,826	412	46,461	450
All other fertilizers.....	do		5,369	141,721	6,769	76,011	2,598	100,002	2,715	35,540	949	38,157	660

No. 445.—IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
9.—Miscellaneous—Continued.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Musical instruments			1,690		2,955		2,483						
Pianos and organs									50		127		198
Phonographs, graphophones, and similar articles, and parts of			58		870		613		495		719		442
Band instruments and violins									142		670		712
Other instruments and accessories									2,353		2,586		3,125
Office supplies:													
Pencils	Gross		557	201,109	226	691,763	414	832,699	437	714,832	566	406,729	556
Pens and penholders			73		541		320		430		402		359
Ink and ink powders	Pound		44					33,783	13	101,993	24		
Toys, athletic and sporting goods:													
Toys			7,893										
Dolls and parts of	M pounds				2,840		1,403		1,638		9,112		1,956
Other toys	do				7,898		5,644		5,916		31,374		6,407
Dice, dominoes, chips, etc.	Pound		57						55		496,252		137
Fishing rods, reels, hooks, bait, etc.	do		156		316		559		519				448
Balls for games	Thousand									3,856	1,468	3,645	1,181
Bats, clubs, rackets											308		
Other athletic and sporting goods	Pound								353		88		290
Art works (total)			35,045		28,679		21,032		26,989		29,496		31,719
The production of American artists	Pound		719		225		201		246		176	19,364	209
Original paintings, statuary, etc.	do				7,029		6,421		5,960		6,447	551,614	6,778
Statuary, regalia, etc., for religious or educational purposes	M pounds		348		307		470		602		821	4,397	1,083
Works of art 100 years old	do				20,254		13,009		19,438		21,104	7,036	21,977
Works of art for exhibition, presentation to public institutions, etc.			1,400		336		589		479		622		1,282
All other art works	M pounds		32,794		527		341		264		326	1,346	390

Buttons.....			1,400											
Pearl or shell.....	M gross.....			5,476	2,207	1,679	519		560	725	296	1,234	489	
Agate, horn, and glass.....	do.....							287	56	1,977	365	2,911	518	
All other.....					658		481		459		486		826	
Matches.....			617		912		1,292		1,583					
In boxes, containing not more than 100 matches.....	M gross.....							2,082	947	3,007	1,386	5,274	2,128	
All other.....									4		130		70	
Beads and bead ornaments.....			1,673		12,590		8,798		8,864					
Beads.....	M pounds.....							646	1,595	4,800	6,022	7,771	7,359	
Articles, chief value, beads.....	do.....								578		3,059	2,357	3,783	
Pipes and smokers articles.....			1,374		720		776		985		1,734		1,647	
Bristles:														
Crude, not sorted, etc.....	Pound.....	24,635	15	124,136	286	15,358	60	23,034	10	44,531	27	5,702	15	
Sorted, bunched, or prepared.....	M pounds.....	3,588	3,156	4,821	10,102	3,414	5,341	4,085	5,346	6,518	10,444	4,673	8,515	
Brushes.....	Thousand.....		2,062	58,776	4,585	37,541	2,271	33,928	1,610					
Tooth.....	do.....							5,590	303	33,726	1,635	14,784	660	
Toilet.....	do.....							3,382	162	12,865	621	5,528	305	
Paint.....	do.....							1,326	25	8,816	116	8,347	120	
All other.....	do.....							2,191	115	24,211	902	20,330	621	
Plates—electrotype, lithographic, and other engraved or prepared.....	Pound.....		62					10,654	7	65,347	46			
Household and personal effects, etc., of persons arriving in the United States.....	M pounds.....		5,019		10,951		8,633		7,950	32,298	11,442	24,635	9,506	
Articles imported under bond, for export within 6 months.....					2,832		2,497		2,933		4,130		4,788	
Articles, the growth, produce, or manufacture of the United States, returned.....			18,495											
Automobiles.....	Number.....			4,959	7,922	3,504	5,589		3,151		2,823	516	754	
Containers.....	Thousand.....							459	777	3,942		5,626	4,510	
All other.....					88,894		60,644		42,868		27,049		21,858	
Articles specially imported, n. e. s.....			373		3,217		737		348		888		1,083	
Product of the Philippine Islands, n. e. s.....			10		58		32		10		13		9	
Product of the Virgin Islands, n. e. s.....					7		14		3		3		3	
Product of Cuba, n. e. s.....									5		3			
All other articles.....			2,660		12,866		10,104		8,662		5,049		5,494	

³ Four-year average.

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES

[The ton=2,240 pounds avoirdupois]

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total value of domestic merchandise			1,000 dollars 2,130,429		1,000 dollars 8,080,481		1,000 dollars 4,378,938		1,000 dollars 3,765,091		1,000 dollars 4,090,715		1,000 dollars 4,497,649
Group 0.—Animals and animal products, except wool and hair (total).			257,934		852,386		473,998		411,119		466,654		452,469
Animals (total)			12,966		18,333		17,867		11,350		6,280		6,127
Cattle	Number	87,625	7,212	85,302	10,753	196,533	11,741						
Bulls for breeding	do.							2,264	344	1,541	184	1,337	135
Cows for breeding	do.							19,966	1,008	9,776	581	11,856	409
Other cattle	do.							88,977	6,056	25,877	1,113	47,766	967
Hogs (swine)	do.	11,491	113	55,250	1,724	123,067	1,804			87,644	1,107	82,846	1,143
For breeding	do.							778	32				
Other	do.							76,983	988				
Sheep	do.	132,601	523	48,878	572	117,396	605	17,172	143	16,879	165	18,546	190
Horses	do.	23,073	4,008	14,338	2,716	17,321	2,063						
For breeding	do.							725	194	379	126	279	134
Other	do.							10,540	1,013	9,287	849	10,788	990
Mules, asses, and burros	do.							10,168	1,090	17,116	1,695	13,689	1,575
Poultry, live	M pounds	5,125	768	9,089	1,866	8,633	715	455	256	543	285	806	365
Other live animals	do.		342		702		940	1,234	226	544	176	802	219
Meats (total)	do.		62,701		273,409		150,878	799,372	134,919	1,036,608	149,968	803,391	113,844
Beef and veal—													
Beef, fresh	do.	29,452	3,100	89,649	17,565	10,341	1,798	3,627	522	3,028	473	2,415	416
Veal, fresh	do.							284	46	358	57	214	41
Pickled or cured	do.	32,873	2,779	25,771	3,660	24,591	2,534	26,210	2,333	23,042	2,340	21,923	2,229
Pork—													
Carcasses, fresh	do.							9,073	1,286	12,359	1,518	8,685	1,077
Loins, and other fresh pork	do.	2,024	251	38,305	9,090	56,083	9,337	17,901	3,022	42,333	6,482	24,118	3,575
Wiltshire sides	do.											18,767	2,648
Hams and shoulders, cured	do.	166,813	21,788	185,247	50,858	232,324	47,750	289,613	57,070	372,093	59,319	305,110	46,820
Bacon	do.	182,474	23,205	636,676	156,297	415,356	68,180	341,839	51,989	456,797	60,084	286,628	37,035
Cumberland sides	do.											27,475	4,010

Pickled pork.....	do.....	48,275	5,062	38,709	7,670	32,843	4,216	38,506	4,644	41,841	4,894	28,280	3,353
Mutton and lamb.....	do.....	2,539	380	3,575	759	7,515	1,255	1,665	331	2,087	389	1,445	273
Sausage, not canned.....	do.....	5,856	794	10,509	4,188	6,352	2,116	7,613	2,185	7,937	2,030	8,565	2,070
Poultry and game, fresh.....	do.....		899		757		1,057	5,786	1,760	5,722	1,688	3,996	1,174
Canned meats (total).....	do.....		2,907		15,367		7,504	14,719	5,315	10,137	5,190	15,896	4,451
Beef.....	do.....	9,392	1,111	23,766	5,790	6,077	1,276	2,551	775	1,733	473	1,500	342
Pork.....	do.....	4,227	537	1,802	752	1,150	345	2,533	825	2,801	896	3,274	887
Mutton.....	do.....							286	62				
Sausage.....	do.....	¹ 1,282	¹ 174	7,158	2,345	2,556	875	2,091	621	2,798	732	3,532	950
Poultry.....	do.....							321	126	124	46	65	31
Other canned meats.....	do.....		1,189		6,480		5,008	6,907	2,906	8,681	3,042	7,526	2,241
Other meat products— Meat extracts and bouillon cubes.....	do.....							256	392	531	601	222	398
Other, n. e. s., including edible offal.....	do.....		1,536		7,170		5,081	42,280	4,024	52,343	4,901	40,653	4,273
Eggs:													
Eggs in shell.....	M. dozen.....	13,170	2,914	26,842	13,569	33,291	10,811	34,620	9,094	30,659	8,430	23,117	7,438
Eggs, and yolks, frozen, dried, or canned.....	M. pounds.....		31		310		156	705	131	328	40	505	76
Egg albumen.....	do.....							13	10				
Dairy products (total).....			3,338		80,817		44,146		24,905		27,336		27,569
Milk and cream— Fresh and sterilized.....	M. gallons.....		351		382		480	190	129	104	92	67	60
Condensed (sweetened).....	M. pounds.....			277,132	47,567	93,896	15,736	56,801	7,780	57,378	8,422	64,025	9,250
Evaporated (unsweetened).....	do.....	15,774	1,277	133,946	16,672	193,829	20,505	130,692	10,898	136,886	13,534	142,254	12,885
Powdered (dried).....	do.....			3,172	1,000	9,443	1,430	6,190	786	2,437	541	5,529	827
Butter.....	do.....	4,278	1,013	17,488	10,142	8,015	3,270	10,938	4,064	5,846	2,569	8,257	3,429
Cheese.....	do.....	4,916	697	16,292	5,054	11,772	2,716	5,007	1,248	8,331	2,179	4,299	1,118
Fish (total).....			9,710		31,499		15,950		15,805		16,997		20,320
Salmon:													
Fresh.....	M. pounds.....		1,811					5,203	381	4,204	499	3,634	503
Smoked or dry-cured.....	do.....							755	184	1,092	189	1,830	393
Pickled.....	Barrel.....			28,636	1,403	29,422	1,399	19,269	889	14,567	732	26,827	1,298
All other.....	M. pounds.....				359		443						
Other fresh fish.....	do.....	4,358	222	9,625	841	11,431	905	8,224	583	6,891	656	9,834	1,037
Fish (except salmon) salted or dry-cured—													
Cod.....	do.....	3,793	222	33,768	4,819	18,482	1,752	10,402	1,059	3,445	381	4,118	473
Herring.....	do.....	6,944	138	7,864	600	4,548	261	5,919	359	3,755	223	2,114	115
Haddock, hake, and pollock ⁴	do.....							5,828	416	3,425	227	2,660	106
Other.....	do.....	3,308	148	2,661	319	1,163	105	1,950	136	2,146	139	2,700	197
Pickled fish.....	Barrel.....	21,070	147	28,973	424	18,017	216	13,891	181	13,384	180	8,815	134

¹ Includes Wiltshire sides prior to 1924.² Includes Cumberland sides prior to 1924.³ Two-year average, 1913, 1914.⁴ Included in cod prior to 1922.

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
0.—Animal products—Contd.													
Fish—Continued.													
Fish, canned—			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Salmon.....	M pounds.	57,785	5,615	64,832	12,187	50,498	7,508	63,797	7,962	59,594	9,155	67,013	9,667
Sardines.....	do							20,060	1,781	33,661	2,920	51,261	4,279
Flaked fish.....	do							25	3				
Tuna.....	do									76	24	139	43
Other canned fish.....	do		214		8,184		1,636	4,534	525	2,033	229	2,148	215
Shell fish—													
Oysters, canned or fresh.....	do		657		871		592	4,641	534	4,391	597	5,268	632
Other shell fish.....	do		386		1,099		831	3,451	726	3,106	704	4,079	1,025
Other fish products.....	do		150		393		302	434	81	1,108	139	590	113
Animal and fish oils, fats, and greases (total).	do		84,475	804,430	191,994	1,123,058	146,017	1,047,593	118,432	1,296,593	158,416	1,225,096	159,117
Animal oils:													
Oleo oil.....	do	\$116,225	\$12,484	74,368	16,585	127,978	14,618	109,387	11,465	98,955	11,841	99,380	14,113
Lard oil.....	do	1,117	114	667	128	589	59	700	80	736	88	475	56
Neat's-foot oil.....	do							1,148	176	1,145	198	1,824	277
Whale oil.....	do							583	53	723	31	93	12
Other animal oils.....	do	7,604	683	3,880	774	2,763	323	1,960	190	1,513	165	1,307	162
Fish oils.....	do	7,681	275	3,212	407	805	62						
Cod and cod-liver oil.....	do							438	71	237	60	384	82
Other fish oil.....	do							4,703	195	750	77	395	38
Oleo stock.....	do							15,596	1,523	10,301	1,173	13,797	1,711
Tallow.....	do	29,009	1,803	20,692	2,951	13,798	1,017						
Edible.....	do							2,376	193	1,204	100	989	88
Inedible.....	do							29,000	2,018	38,925	2,779	32,973	2,811
Lard and lard substitutes—													
Lard.....	do	474,355	52,098	612,250	143,371	868,942	112,533	766,950	91,485	1,035,382	130,172	944,095	125,728
Neutral lard.....	do	43,572	4,797	23,238	5,806	23,951	3,438	20,497	2,587	24,129	3,161	27,365	4,023
Lard compounds containing animal fats.....	do	67,319	6,109	32,051	7,219	48,207	5,549	16,286	1,952	7,451	1,015	7,382	1,023
Stearins and fatty acids.....	do	3,234	278	17,513	3,488	32,696	3,264						
Oleo and lard stearin.....	do							10,678	1,050	8,765	942	6,575	753
Grease stearin.....	do							3,407	277	3,520	393	3,008	303

Oleic acid, or red oil.....	do.							3,590	290	1,737	145	2,689	226
Stearic and other fatty acids.....	do.							5,036	481				
Stearic acid.....	do.									2,700	353	1,909	231
Other fatty acids.....	do.									154	15	290	24
Oleomargarine, containing animal fats.....	do.	3,258	341	16,558	4,567	3,329	672	1,843	298	1,792	293	774	126
Other animal greases, oils, and fats, n. e. s., including soap stock.....	do.		6,219		6,698		4,451	57,472	4,049	61,416	5,464	70,894	7,329
Hides and skins, except furs (total).....	do.	26,097	3,191	17,402	6,203	30,577	4,067	28,700	4,019	36,012	4,894	105,089	12,799
Cattle hides.....	do.			11,485	3,761	20,693	2,109	18,854	2,313	22,854	2,931	79,706	8,483
Calfskins.....	do.			1,140	680	5,349	1,152	3,943	876	3,982	884	11,191	2,333
Sheep and goat skins.....	do.							1,310	271	1,015	250	2,821	705
Other hides and skins.....	do.			4,777	1,762	4,535	745	4,592	559	7,161	830	11,371	1,228
Leather (total).....			39,093		108,876		31,787		45,471		42,834		49,188
Upperleather (except patent) — Cattle —													
Grain and finished splits.....	M sq. feet.			16,525	6,995	6,194	1,668	16,923	4,077				
Grain.....	do.									8,806	2,266	13,661	3,287
Finished splits.....	do.									6,247	1,255	5,834	1,033
Wax and rough splits.....	M pounds.			5,042	1,941	1,819	402	4,752	1,023	4,018	1,029	3,714	979
Calf and whole kip.....	M sq. feet.	8,628	2,062	16,024	12,245	11,013	4,476	22,051	7,402	17,155	5,682	25,606	8,255
Sheep and lamb.....	do.							7,486	747	6,329	687	7,996	998
Goat and kid.....	do.		16,789	54,911	35,240	27,090	8,463	43,260	11,452	42,218	11,893	38,784	10,455
Horse and colt.....	do.							920	241	753	214	811	253
Other upper leather.....	do.		6,961		12,167		2,069	4,354	1,055	4,694	1,332	4,370	1,152
Patent upper leather — Cattle —	do.		1,331	21,694	17,643	19,716	6,921						
Calf and kip.....	do.							21,506	7,311	18,482	6,227	31,550	9,660
Goat and kid.....	do.							3,187	1,060	1,806	586	2,707	829
Horse and colt.....	do.							6,640	2,622	4,385	1,696	6,003	2,543
Other.....	do.							2,585	924	2,437	895	2,624	976
	do.							2,785	954	3,062	1,005	507	153
Sole leather, including cut stock.....	M pounds.	37,632	8,568	22,430	11,984	14,380	4,968	15,598	3,835				
Bands, backs, and sides.....	do.									7,116	2,531	8,197	2,626
Other (including offal).....	do.									9,137	1,607	13,340	2,122
Cut stock.....	do.									1,166	460	931	337
Total sole leather.....	do.	37,632	8,568	22,430	11,984	14,380	4,968	15,598	3,835	17,419	4,617	22,468	5,085
Glove leather — Sheep and lamb.....	M sq. feet.		338		2,199		627						
Other glove leather.....	do.							1,369	183	1,990	287	1,248	189
								4,508	621	5,938	833	4,963	714

* Two-year average, 1913, 1914.

* Includes "neutral lard" for 1910.

* Four-year average, 1911-1914.

FOREIGN COMMERCE

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
0.—Animal Products—Contd.													
Leather—Continued.													
Rough tanned leather	M pounds.		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Other leather—													
Harness, collar, and saddle leather.	do.							392	117	185	29	182	73
Upholstery and automobile leather.	M sq. feet.		795		740		167	1,193	283	1,4785	328	2,013	379
Belting leather.	M pounds.		7881	193	229	71	53	92	77	86	95		
Fancy leather.	M sq. feet.							959	173	826	167	627	125
Case, bag, and strap leather.	do.								157	532	174	620	187
Other leather and tanned skins.	M pounds.		2,878		7,493		1,974	4,213	1,096	8,17	1,485	11,228	1,763
Leather manufactures (total).....													
			18,996		83,340		29,418		16,711		22,244		19,835
Leather footwear—													
Boots and shoes	M pairs	9,043	15,788										
Men's and boys'	do.			7,711	39,176	5,174	16,319	1,878	5,923	3,183	10,030	2,587	8,363
Women's.	do.			5,064	20,099	1,768	5,016	2,280	5,006	2,293	5,302	2,192	4,930
Children's.	do.			4,066	7,869	2,016	3,343	1,246	1,444	1,861	2,184	1,520	1,778
Slippers.	do.			228	539	62	98	128	152	239	295	154	157
Athletic shoes, sandals, overgaiters, leggings, puttees, and other leather footwear, n. e. s.	do.							110	146	116	154	155	184
Leather gloves.	Doz. pairs.			33,359	553	2,920	35	14,880	94	27,353	132	43,035	229
Harness and saddles.	M pounds.		792		2,273		697	601	278	1,343	692	1,534	738
Bags and suitcases.	Number.		382		1,897		654	94,606	198	91,523	260	99,081	242
Pocketbooks and purses.	do.							636,150	360	610,885	260	454,890	185
Leather belting.	M pounds.			2,819	5,412	879	1,422	1,092	1,638	1,064	1,690	1,111	1,668
Other leather manufactures.	do.		2,034		5,522		1,833	2,484	1,471	1,238	1,245	1,202	1,360

Furs, and manufactures:													
Undressed—													
Fox.....	Thousand.						169	746	126	911	173	1,328	
Muskrat.....	do.						2,288	2,078	5,122	3,140	5,290	3,460	
Raccoon.....	do.						190	613	195	588	178	681	
Skunk and civet cat.....	do.						3,421	7,973	3,052	6,774	3,256	6,831	
Opossum.....	do.						3,324	2,279	2,213	1,923	2,274	2,634	
Other undressed furs.....	do.						3,879	4,881	3,587	5,427	3,575	6,766	
Total undressed furs.....	do.		14,180		26,273		12,930	13,271	18,570	14,295	18,763	14,745	21,700
Dressed and manufactures of.													
Dressed on the skin—													
Fox.....	Thousand.						14	196	17	219	22	506	
Muskrat.....	do.						46	60	163	177	118	145	
Raccoon.....	do.						5	25					
Skunk and civet cat.....	do.						93	266	44	122	91	201	
Opossum.....	do.						288	316	164	144	78	120	
Other dressed furs.....	do.						3,071	2,344	3,258	2,537	3,348	2,872	
Fur wearing apparel (except fur-felt hats).....	Pound.						20,607	170	14,164	160	15,147	187	
Fur waste.....	do.								440,080	323	779,592	259	
Other manufactures of fur.....	do.						439,952	397	51,358	173	96,184	140	
Miscellaneous animal products:													
Bones, hoofs, and horns, unmanufactured.....	M pounds.		151		270		101	5,927	261	6,389	339	4,434	201
Bones and horn manufactures (except buttons).....	do.							228	65				
Feathers, crude, not dressed.....	do.	453		679		303	3,371	293	3,408	256	4,095	324	
Feathers, dressed, and manufactures of.....	do.							379	206	245	242	191	216
Gelatin.....	do.						259	175	262	180	422	297	
Glue of animal origin.....	do.	2,551	271	13,565	2,415	2,012	353	12,723	419	2,510	386	2,173	348
Shells, unmanufactured.....	do.		143		412		286	114,229	197	19,645	176	935	82
Sponges.....	Pound.	209,442	186	146,575	218	92,681	121	100,674	141	127,190	136	175,029	175
Beeswax.....	do.	102,723	30	632,811	295	97,765	39	1,019	28	118,456	36	93,084	31
Wax manufactures.....	M pounds.		84		1,001		572	24,715	314	1,748	334	1,586	331
Sausage casings.....	do.	33,645	4,597	25,238	5,861	31,521	6,244	1,582	5,647	17,214	4,312	39,967	7,711
Other animal products, n. e. s.....	do.								123	2,362	190	2,908	308

⁷ Four-year average.

⁹ Three-year average.

FOREIGN COMMERCE

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Group 1.—Vegetable food products, oilseeds, expressed oils, and beverages (total).			1,000 dollars 253,018		1,000 dollars 1,437,430		1,000 dollars 973,986		1,000 dollars 734,871		1,000 dollars 479,788		1,000 dollars 636,375
Grains, and preparations of (total).			147,263		1,085,936		758,398		515,912		311,302		433,741
Barley—													
Grain.....	M bushels.	7,896	5,073	17,854	27,165	25,834	20,687	18,781	13,749	11,983	9,322	20,712	22,302
Malt.....	do.....	211	178	4,251	7,595	8,834	11,236	4,650	4,431	3,224	3,222	3,946	4,287
Buckwheat—													
Grain.....	Bushel....	32,098	21	299,693	543	428,981	544	364,008	414	49,837	53	121,696	131
Flour.....	M pounds.							3,347	126	537	23	293	16
Corn—													
Grain.....	M bushels.	39,810	25,231	17,761	26,454	128,975	92,767	163,609	115,095	42,188	36,806	18,366	17,825
Meal and flour.....	M barrels..	400	1,351	867	7,478	803	3,694	630	2,115	624	2,627	435	2,227
Hominy and grits.....	M pounds.							250,429	4,186	49,382	943	29,893	659
Other corn preparations for table use.	do.....							3,093	179	5,473	347	6,953	488
Oats—													
Grain.....	M bushels.	8,304	3,345	12,878	12,338	3,224	1,610	30,011	15,060	3,227	1,695	3,953	2,387
Meal and rolled oats.....	M pounds.	24,320	805	65,921	3,891	98,839	3,745	114,123	3,986	160,628	5,634	83,446	3,525
Rice—													
Grain.....	do.....	18,489	637	392,613	37,469	600,059	20,727	358,827	14,379	292,852	11,574	122,543	6,022
Flour, meal, and broken rice.	do.....							52,716	1,147	55,987	1,300	31,967	948
Rye—													
Grain.....	M bushels.	855	598	57,070	122,240	29,812	44,214	47,260	45,786	30,850	23,215	35,666	39,233
Flour.....	M barrels..	6	22	364	3,638	56	374	57	289	194	806	219	971
Wheat—													
Grain.....	M bushels.	56,913	55,063	218,287	596,975	280,058	433,053	164,692	206,338	98,533	116,490	166,302	237,114
Flour.....	M barrels..	10,679	51,127	19,854	224,472	16,801	117,698	15,025	85,483	16,310	83,151	15,990	91,210
Bread, biscuit, cakes, and crackers	M pounds.	13,048	749	18,755	3,732	9,060	1,525	7,479	1,000	11,161	1,577	12,908	1,791

Macaroni, spaghetti, and noodles.	do.							7,495	605	7,160	566	7,486	590
Other wheat products for table use.	do.							4,333	281	3,793	312	7,055	550
Cereal breakfast foods, n. e. s.	do.		2,230		7,189		3,946	8,371	830	14,280	1,294	9,293	899
Other grains and preparations of	do.		833		4,754		2,577		434	5,560	346	11,889	565
Fodders and feeds (total)			25,130		20,576		26,437		22,443		21,736		29,463
Hay	Ton.	56,166	987	63,154	1,797	52,160	1,111	52,005	1,004	37,444	742	19,992	404
Straw	do.	792	9					705	13				
Oil cake and oil-cake meal (total)	M pounds.	1,668,021	23,645	589,562	13,012	1,206,434	24,439	926,301	19,898	917,394	19,831	1,289,948	27,590
Soya-bean cake	do.							157	4				
Coconut cake	do.			528	14	9,220	106	7,960	106	1,578	35	2,311	48
Corn cake	do.	68,055	976	131	4	4,206	70	1,767	31	16	1		
Cottonseed cake	do.	933,288	12,557	314,018	8,818	423,382	7,858	331,311	7,066	292,203	6,766	410,992	8,673
Linseed cake	do.	661,819	10,044	223,286	7,639	542,464	12,267	422,866	9,525	532,618	11,058	632,561	13,655
Peanut cake	do.							14,513	155	672	12		
Other oil cake	do.							3,015	51	2,471	50	1,065	19
Cottonseed meal ⁹	do.	8,698	113	13,233	402	45,202	771	117,657	2,416	52,163	1,137	210,774	4,497
Linseed meal ¹¹	do.			26,023	731	162,207	2,993	17,938	405	32,082	700	20,994	446
Other oil-cake meal ¹²	do.			12,339	404	19,803	422	9,658	138	3,591	73	11,253	252
Bran and middlings	Ton.	54,698	1,577	3,091	163	11,549	257	7,749	207	2,276	86	2,644	89
Screenings	M pounds.							6,430	110	9,830	191	14,352	339
Rice hulls, bran, and polish	do.		115					6,401	49				
Corn feeds	Ton.							3,200	84	1,117	42	1,752	64
Other mill feeds	do.			10,481	580	15,600	576	34,451	661	10,312	402	13,424	416
Dried grains and malt sprouts	do.	70,975	1,797	401	24	108	6	207	5				
Sorghum, kafir, and milo maize, etc.	Bushel							80,989	65	49,809	47	68,317	51
Prepared feeds, not medicinal.	M pounds.							19,969	347	17,740	393	24,430	505
Vegetables (total)			6,349		33,544		20,202		17,690		19,044		19,429
Beans, dried	M bushels.												
Peas, dried	do.	342	951	1,765	7,672	1,410	4,852	803	2,871	760	2,745	605	2,406
Vegetables, fresh				296	1,416	125	531	83	328	120	525	77	363
Potatoes, white	do.	1,689	1,864	4,154	10,200	3,500	4,720	2,897	3,217	2,696	3,760	3,862	4,192
Onions	do.	352	315	946	2,076	867	1,279	813	1,439	494	884	684	949
Other fresh vegetables	M pounds.		1,733		2,807		2,721	85,319	3,044	82,456	3,294	92,074	3,308

⁹ Three-year average.

¹⁰ Included in cottonseed cake prior to 1915.

¹¹ Included in linseed cake prior to 1919.

¹² Included in other oil cake prior to 1922.

FOREIGN COMMERCE

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1.—Vegetable food products—Continued.													
Vegetables—Continued.													
Vegetables, canned (total)	M pounds.		1,000 dollars 1,401		1,000 dollars 6,340		1,000 dollars 3,428	44,644	1,000 dollars 4,368	47,523	1,000 dollars 5,175	49,985	1,000 dollars 5,620
Asparagus	do.							6,230	1,066	8,766	1,626	9,920	1,878
Beans	do.							7,377	395	5,446	476	6,546	574
Corn	do.				335		206	2,871	241	3,191	254	6,203	478
Peas	do.							2,523	241	3,918	373	4,588	444
Soups	do.				1,506		1,100	12,263	1,233	14,204	1,580	13,377	1,586
Tomatoes	do.				1,080		428	9,763	622	9,065	581	6,642	408
Other canned vegetables	do.				3,420		1,695	3,618	321	2,903	285	2,709	253
Pickles and sauces	do.		883		2,273		1,921	9,614	1,500	12,709	1,762		
Pickles	do.									2,317		2,317	222
Ketchup and other tomato sauces	do.									6,033		6,033	868
Other sauces and relishes	do.									2,471		2,471	497
Vinegar	Gallon	154,074	32	290,912	113	185,694	59	201,942	65	196,746	70	211,770	111
Dried or dehydrated vegetables	M pounds.							542	68	396	52	1,857	105
Potato flour	do.							121	8				
Yeast	do.		200		646		600	2,681	693	2,537	673	2,699	701
Other vegetable preparations	do.							776	88	1,068	122	759	87
Fruits and nuts (total)			28,655		84,390		70,157		75,864		68,619		97,689
Fruits (total)			28,026		82,418		68,326		74,359		67,450		96,451
Subtropical fruits, fresh—													
Grapefruit	M boxes							224	757	281	855	313	876
Lemons	do.		354	293	1,188	304	1,296	174	950	182	954	228	898
Oranges	do.	1,186	3,004	1,518	7,519	2,221	8,375	1,382	6,931	2,294	8,479	2,554	8,687
Pineapples	do.							30	122	40	166	40	135
Other	M pounds							2,790	84	1,914	57	631	28
Other fruits, fresh—													
Apples	M barrels	1,551	5,670	1,798	14,089	1,936	13,982						
Apples in boxes	M boxes							3,323	7,397	4,671	9,677	6,719	15,740
Apples in barrels	M barrels							541	2,599	1,402	6,536	1,881	8,547

Berries.....	M pounds.....	3,646	792	775	9,448	929	10,399	1,038	10,685	1,057
Cranberries.....	do.....				2,348	203				
Grapes.....	do.....				13,825	1,028	19,856	1,215	20,576	1,297
Pears.....	do.....	773	2,202	1,781	34,105	1,492	51,186	2,521	41,516	2,185
Peaches.....	do.....				12,978	580	15,049	571	16,074	671
Other fresh fruits ¹³	do.....		4,188	3,997	33,555	1,121	30,736	1,355	30,580	1,196
Dried and evaporated fruits—										
Raisins.....	do.....	18,004	1,070	53,312	9,505	32,969	5,517	93,891	11,476	77,814
Apples.....	do.....	35,137	2,815	8,828	1,509	19,962	2,207	17,391	2,210	16,708
Apricots.....	do.....	19,438	2,128	9,881	2,582	21,575	4,110	9,838	2,373	20,169
Peaches.....	do.....	5,482	394	7,925	1,466	6,893	785	5,767	755	4,655
Prunes.....	do.....	80,428	4,715	75,139	11,738	117,034	9,280	94,216	9,212	59,104
Other.....	do.....	2,908		2,168	2,168	117,034	9,280	94,216	9,212	59,104
Fruit pulp (cannery waste).....	do.....			1,248	77	2,162	74	2,213	66	2,362
Canned fruits.....		3,964								
Apples and apple sauce.....	do.....									
Apricots.....	M pounds.....							25,771	2,184	14,581
Cherries.....	do.....						1,926	305	1,466	37,208
Prunes.....	do.....									1,794
Peaches.....	do.....				6,342	4,050	57,948	5,811	40,245	2,485
Pears.....	do.....				5,114	4,062	46,492	5,829	40,553	65,831
Pineapples.....	do.....				3,026	2,431	23,099	2,481	17,414	59,123
Plums.....	do.....						2,533	214	1,322	28,502
Other canned fruits.....	do.....				7,033	3,838	73,155	7,684	20,605	1,315
Total canned fruits.....	do.....	3,964		21,514		14,381	205,154	22,324	147,576	15,076
Preserved fruits, jellies, and jams.....	do.....	185		1,882		617	2,475	486	1,997	430
Other fruit preparations.....	do.....									2,015
Nuts.....										17,121
Peanuts.....	do.....	6,242	319	9,366	1,115	14,493	954	12,621	835	4,806
Other nuts.....	do.....		311	857	857		878	3,761	670	5,705
Oilseeds and vegetable oils and fats (total).....		20,539		57,398		27,779		14,302		10,971
Oilseeds.....	M pounds.....						65	7	2,584	137
Cottonseed.....	do.....	28,521	377	5,270	309	2,827	109	3,638	126	3,268
Flaxseed.....	Bushel.....	78,586	119	15,753	112	347	2	2,372	8	
etable oils, expressed, and fats (total).....	M pounds.....	20,043		56,976		27,668	141,648	14,162	99,558	10,833
Cocunut oil.....	do.....			25,695	4,908	7,498	724	12,972	1,072	16,562
Cottonseed oil.....	do.....	271,428	18,119	184,754	34,875	252,549	24,862			1,417
Crude.....	do.....						31,712	2,509	27,782	2,634
Refined.....	do.....						43,591	4,778	21,826	2,628
Peanut oil.....	do.....			1,425	291	1,708	183	963	101	19
Linseed oil.....	do.....	3,936	308	5,366	1,240	3,512	406	2,703	333	3,013

¹ Two-year average, 1913, 1914.¹³ Included in all other dried and evaporated fruits prior to 1919.

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1.—Vegetable food products—Continued.													
Oilseeds, etc.—Continued.													
Vegetable oils, etc.—Contd.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Soya-bean oil.....	M pounds.			43,512	9,412	1,944	177	2,458	207	1,356	140	2,264	253
Corn oil.....	do.	19,721	1,269	12,059	2,415	4,400	491	5,733	678	4,361	559	3,679	496
Cocoa butter.....	do.			5,377	1,949	2,855	756	1,200	360	1,762	215	3,846	218
Vegetable-oil margarines.....	do.							334	48	1,746	241	127	21
Vegetable-oil and compounds.....	do.							25,478	2,969	9,617	1,339	6,989	976
Vegetable soap stock grease.....	do.							8,134	438	3,815	257	5,528	300
Other vegetable oils and fats.....	do.		347		1,836		568	6,370	669	8,514	976	5,429	699
Cocoa, coffee, and spices:													
Cocoa and chocolate, prepared or manufactured (not including confectionery).....			440		9,048		1,162						
Cocoa, powdered.....	M pounds.							12,564	522	5,523	231	4,198	342
Chocolate, including sweetened.....	do.							721	161	1,295	302	1,517	339
Coffee, green.....	do.	44,904	6,981	34,786	9,224	33,390	5,590	25,493	4,819	24,714	4,802	26,693	6,477
Coffee, roasted.....	do.	1,490	307	1,972	580	1,183	305	1,257	328	1,652	429	2,038	601
Coffee extracts and substitutes.....	do.							620	362	775	452	736	465
Spices.....	do.		73		516		194	1,363	167	1,843	226	1,790	224
Sugar, molasses, sirups, honey, and confectionery:													
Sugar, refined.....	do.	70,988	2,969	924,192	94,877	933,792	48,827	1,836,722	69,680	444,916	28,933	440,495	24,023
Molasses.....	M gallons.	3,511	397	4,828	1,097	5,552	1,074	7,430	648	2,561	497	2,617	449
Confectionery.....	M pounds.		1,086		6,255		1,748	10,908	2,069	9,774	2,014	10,733	2,054
Chewing gum.....	do.		134		2,613		814	1,912	892	2,928	1,386	3,244	1,463
Honey.....	do.		154	1,540	265	1,881	225	2,713	280	2,086	237	5,014	529
Glucose (corn sirup).....	do.	139,527	3,116	144,760	8,994	227,662	6,100	194,094	4,890	136,600	4,570	171,722	6,100
Grape sugar (corn sugar).....	do.	40,997	873	17,736	1,074	18,111	563	5,421	170	7,228	269	5,821	261
Sirup, including maple.....	M gallons.	14,109	1,996	6,595	4,164	5,945	1,624	6,348	1,620	5,184	1,598	4,195	1,390
Beverages:													
Malt extract and malt beverages.....	do.	2,679	1,209	1,127	755	13	10	146	131	239	140	460	280
Distilled liquors.....	M pf. gal'ns.	1,512	2,082	4,315	9,576	264	1,084	268	800	303	853	238	363
Wines.....	M gallons.		320	4,574	3,279	26	39	12	16	47	40	13	11
Flavoring extracts ¹⁴	M pounds.		127		1,428		848	2,319	761	2,042	678	557	399
Mineral waters, natural and artificial.....	M gallons.							209	169	228	193	221	179
Fruit juices and other beverages. ¹⁵	do.		157		1,340		857	161	174	170	147	305	405

Group 2.—Other vegetable products, except fibers and wood (total).			99,659		462,287		292,277		249,759		264,446		277,625
Rubber products (total).....			12,444		55,437		30,786		34,009		36,972		39,641
Rubber, reclaimed.....	M pounds.	5,002	792	4,909	829	1,255	155	2,274	216	4,508	469	5,458	524
Rubber, scrap and old.....	do.	6,801	712	10,469	783	7,837	424	8,354	341	13,806	620	21,452	839
Rubber boots.....	M pairs.			303	1,012	213	568	242	631	395	948	1,680	1,592
Rubber shoes.....	do.	2,879	1,652	10,089	9,738	2,669	2,829	864	751	1,084	903	1,681	1,375
Canvas shoes with rubber soles.....	do.							2,978	2,358	3,791	2,921	3,918	2,962
Druggists' rubber sundries.....	M pounds.				1,891		875	796	871	788	774		
Water bottles and fountain syringes.....	Number.											260,449	197
Other druggists' rubber sundries.....	M pounds.											689	828
Bathing caps.....	Dozen.											144,164	272
Hard rubber goods—													
Battery jars and accessories.....	do.							426	134	425	127	402	126
Other electrical supplies.....	do.							194	87	306	103	123	90
Other hard rubber goods.....	do.							425	387	463	416	475	604
Tires—													
Pneumatic casings—													
For automobiles.....	Thousand.				43,900		13,422	1,326	16,605	1,363	15,293	1,250	15,063
Other.....	do.							55	234	72	270	49	194
Pneumatic tubes—													
For automobiles.....	do.				4,813		1,232	937	1,776	1,016	1,740	1,104	2,021
Other.....	do.							41	49	58	53	46	41
Solid tires—													
For automobile and motor trucks.....	do.				3,332		1,300	56	1,519	97	2,376	103	2,691
Other.....	M pounds.							770	210	940	229	1,187	291
All other tires.....			7 3,626		1,030		359						
Tire accessories and repair materials.....	M pounds.							772	310	831	359	1,315	521
Rubber belting.....	do.				3,532		1,446	2,590	1,270	3,548	2,032	3,572	2,089
Rubber hose.....	do.				3,341		1,945	3,381	1,340	4,456	1,735	4,423	1,729
Rubber packing.....	do.		2,284		1,525		716	1,149	546	1,564	731	1,885	838
Rubber soles and heels.....	do.				984		512	1,734	699	1,904	679	2,511	823
Rubber thread.....	do.							1,063	1,193	895	917	1,240	1,379
Other rubber manufactures.....	do.		4,103		8,722		5,004	4,600	2,481	5,706	3,276	4,365	2,552
Naval stores, gums, and resins (total).			23,363		34,503		11,449		18,510		25,177		25,654
Naval stores—													
Rosin.....	M barrels ¹⁶	1,348	13,772	652	10,469	561	5,202	799	7,488	1,206	11,058	1,452	13,735
Spirits of turpentine.....	M gallons	17,999	9,302	9,458	14,586	9,298	6,032	9,369	10,153	11,478	12,804	11,510	10,105
Tar, turpentine, and pitch.....	M barrels ¹⁷	109	289	51	448	27	215						
Wood turpentine.....	M gallons							405	342	398	405	561	443
Turpentine substitutes.....	do.											988	345
Tar and pitch, wood.....	M barrels ¹⁷							32	159	75	376	51	267
Other gums and resins.....	M pounds.							1,658	368	2,079	676	2,140	739

⁷ Four-year average.

¹⁴ Including fruit juices prior to Jan. 1, 1924.

¹⁶ Includes fruit juices after Jan. 1, 1924.

¹⁸ Of 500 pounds.

¹⁷ Of 280 pounds.

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2.—Other vegetable products— Continued.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Crude drugs, essential oils, dye- ing and tanning materials (total).			3,429		19,045		5,889		6,450		6,712		7,648
Drugs, herbs, leaves, and roots, crude—													
Ginseng.....	Pound.....	189,643	1,429	160,050	1,875	181,758	1,507	202,722	2,335	148,385	2,245	167,318	2,400
Other crude vegetable drugs.....	M pounds.....		506		1,466		607	3,920	879	5,962	1,298	7,722	1,640
Essential oils—													
Peppermint.....	Pound.....	128,408	340	61,847	457	104,908	265	128,606	299	123,212	366	176,820	847
Other.....	M pounds.....		316		1,571		532	1,056	585	638	646	1,098	828
Dyeing materials.....	do.....							965	71				
Dye extracts—													
Logwood extract.....	do.....				2,605		590	2,626	449	1,954	264	1,484	189
Other dye extracts.....	do.....		345		7,373		1,202	2,614	460	2,299	323	1,690	222
Dyeing and tanning materials, crude.	Ton.....	1,208	34	300	18	304	17	1,066	68	1,442	90	2,206	93
Tanning extracts—													
Chestnut.....	M pounds.....							7,911	254	8,715	308	9,276	291
Other tanning extracts.....	do.....		459		3,678		1,168	22,612	1,051	23,467	1,172	22,546	1,138
Seeds for sowing (total).....	do.....		2,625		6,595		4,563	42,402	4,392	33,383	3,318	29,604	3,300
Field and forage plant seeds—													
Alfalfa.....	do.....							1,025	189	399	76	363	68
Red clover.....	do.....							2,016	420	800	156	516	126
Other clover.....	do.....	4,652	672	4,986	1,928	5,735	1,146	2,478	501	860	190	1,132	217
Timothy.....	do.....	14,163	817	13,522	1,666	19,902	1,385	18,121	1,241	18,870	1,412	16,535	1,325
Other grass seeds.....	do.....		593	4,252	812	5,172	844	4,199	654	4,004	573	4,070	689
Other field and forage plant seeds.	do.....							3,405	212	4,972	203	4,135	192
Vegetable and flower seeds.....	do.....							11,159	1,175	3,478	709	2,852	683
All other seeds.....	do.....		543		2,187		1,188						
Nursery and greenhouse stock.....			370		405		352						
Fruit stocks, cuttings, or seed- lings.	Thousand.....							1,132	112	1,990	144	1,444	117
All other nursery or greenhouse stock, plants, and bulbs.	do.....							4,591	214	5,097	199	6,108	196

Tobacco:													
Leaf tobacco, table.....	M pounds.	888,284	44,686	467,662	244,897	515,353	204,743	430,908	145,985	474,500	152,303	546,555	163,035
Bright flue-cured.....	do.....									179,982	76,988	265,515	108,080
Burley.....	do.....									6,001	1,311	7,398	2,114
Dark-fired Kentucky and Tennessee.....	do.....									150,880	28,368	170,228	26,401
Dark Virginia.....	do.....									48,361	23,277	31,071	10,497
Maryland and Ohio export.....	do.....									18,062	3,209	12,831	2,687
Green River (Pryor) and one-sucker leaf tobacco.....	do.....									14,058	3,857	16,085	2,888
Cigar leaf.....	do.....									389	318	1,464	472
Other leaf tobacco.....	do.....									56,768	14,974	41,964	9,887
Stems, trimmings, and scrap.....	do.....	3,899	102	12,238	635	7,403	390	10,948	504	22,846	1,136	28,843	1,095
Manufactures of tobacco (total).....			5,511		43,162		20,966		26,810		25,769		22,057
Cigars and cheroots.....	Thousand.	1,752	43	52,861	1,146	4,127	123	689	21	1,070	34	680	25
Cigarettes.....	Million.	1,786	2,823	15,884	35,977	8,544	16,780	11,470	23,838	12,252	23,085	10,496	19,408
Plug tobacco.....	M pounds.	6,554	1,731	5,185	2,878	2,587	1,392	3,797	1,933	3,769	1,927	3,811	1,884
Smoking tobacco.....	do.....	1,350	679	4,888	2,197	7,657	2,101	1,299	774	859	598	979	575
Snuff.....	do.....												
Other tobacco manufactures.....	do.....		235		963		570	1,546	245	500	125	769	165
Miscellaneous vegetable products:													
Cornstarch.....	do.....	96,206	2,163	{ 116,463	6,892	228,711	5,200	339,227	7,749	195,020	5,895	265,151	8,522
Other starch.....	do.....			{ 31,480	2,054	29,085	801	23,946	580	9,215	320	5,232	221
Moss.....	do.....		50		115		58	900	80	798	76	544	55
Broomcorn.....	Ton.....		393	3,917	777	3,073	404	4,508	712	3,495	901	4,624	689
Brooms.....	Dozen.....		° 635		330		121	21,858	106	17,101	110	16,376	97
Hops.....	M pounds.	15,548	4,112	25,624	17,088	18,460	6,323	14,882	3,299	20,041	5,136	17,391	4,860
Vegetable stearin.....	do.....			1,810	352	2,355	230	1,448	149	254	35	97	16
Vegetable glue.....	do.....							892	98	775	85	1,082	86
Other vegetable products, n.e.s.....	do.....									3,762	157	5,876	337
Group 3.—Textiles (total).....													
			613,297		1,675,550		698,283		863,680		1,002,043		1,143,568
Cotton, unmanufactured (total).....													
	{ M bales.....	8,532	{ 551,890	{ 6,159	{ 1,136,409	{ 6,474	{ 534,242	{ 6,114	{ 673,250	{ 5,279	{ 807,103	{ 6,795	{ 950,581
	{ M pounds.....	4,419,802		{ 3,179,313		{ 3,339,113		{ 3,153,327		{ 2,742,968		{ 3,482,584	
Upland and other.....	{ M bales.....	8,510	{ 549,734	{ 6,109	{ 1,133,871	{ 6,385	{ 532,781						
Long staple (1½ inches or over).....	{ M pounds.....	4,411,362		{ 3,154,296		{ 3,293,995							
Sea Island.....	{ M bales.....	22	{ 2,156	{ 2	{ 919	{ 84	{ 48	{ 1	{ 165		{ 3	{ 1	{ 186
	{ M pounds.....	8,440		{ 975				{ 411		7		{ 457	
Other.....	{ M bales.....							{ 1,107				{ 1,124	
	{ M pounds.....							579,204	129,171	458,652	135,921	580,250	164,435
Short staple (under 1½ inches).....	{ M bales.....							4,908	541,803	4,354	668,737	5,528	780,311
	{ M pounds.....							2,524,731		2,255,562		2,828,997	
Linters.....	{ M bales.....			48		89		98		55		141	
	{ M pounds.....			24,043	1,619	45,035	1,413	48,981	2,111	28,747	2,442	72,881	5,648

° Three-year average.

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
3.—Textiles—Continued. Cotton manufactures (total).....			1,000 dollars 44,877		1,000 dollars 402,041		1,000 dollars 117,235		1,000 dollars 138,702		1,000 dollars 138,045		1,000 dollars 132,711
Cotton-mill waste.....	M pounds.	62,273	3,833	57,877	12,369	39,002	3,679	58,572	6,067	55,987	7,610	65,617	7,616
Cotton rags, except paper stock	do.			6,817	642	6,681	296	8,090	463	15,252	987	18,706	1,493
Cotton yarn, thread, and cordage—													
Yarn.....	do.		621	24,099	20,015	14,294	5,679						
Carded yarn, not combed.....	do.							9,642	3,452	7,327	3,299	7,929	3,524
Combed yarn.....	do.							5,862	3,364	4,754	3,334	5,744	3,900
Thread, sewing, crochet, etc.					4,472		2,055						
Sewing thread.....	M Pounds.							1,653	1,781	1,583	1,819	1,406	1,600
Crochet, darning, and embroidery cotton.....	do.							291	254	226	246	129	173
Twine and cordage.....	do.							3,427	1,380	3,061	1,338	3,159	1,522
Cotton cloth (total).....	Sq. yards ¹⁸	398,574	27,052	818,751	233,154	551,513	71,574	587,493	85,232	464,620	79,357	477,815	78,204
Duck—													
Unbleached.....	do. ¹⁸			13,183	10,754	5,890	2,818	8,278	3,509	6,880	3,217	7,181	3,354
Bleached.....	do. ¹⁸			4,841	2,983	933	399	1,853	613	1,060	476	1,086	494
Colored.....	do. ¹⁸			1,570	883	605	263	809	239	990	372	864	326
All other cloth—													
Unbleached.....	do. ¹⁸	195,667	13,488	138,343	32,030	218,367	19,669	177,172	19,297	103,287	13,731	110,921	13,943
Bleached.....	do. ¹⁸	33,548	2,590	184,369	50,841	83,676	11,702	99,682	13,871	77,635	12,288	82,459	12,076
Printed.....	do. ¹⁸			159,133	38,585	90,327	10,575	113,319	14,802	102,202	15,196	97,263	13,926
Piece dyed.....	do. ¹⁸	169,059	10,974	173,489	58,854	83,913	15,506	101,468	18,111	99,804	19,724	93,955	18,082
Yarn or stock dyed.....	do.			138,822	43,224	67,801	10,640	84,912	14,789	72,662	14,353	84,087	16,093
Other cotton fabrics—													
Blankets.....	M pounds.				5,196		991	1,763	960	1,474	970	1,181	729
Damasks.....	M sq. yards							582	186	502	167	555	193
Pile fabrics, plushes, velvets, and corduroys.....	do.							623	519	431	419	295	304
Tapestries and other upholstery goods.....	do.							133	186	136	152	63	81
Other cotton fabrics, n. e. s. . .	M pounds.							4,132	2,129	4,952	2,469	3,223	1,542

Cotton wearing apparel (total).....		1,968		81,125		19,444		23,609		25,658		22,809
Knit goods.....		1,968										
Gloves.....	Doz. pairs.....					71,779	109	44,850	83	42,085		94
Hosiery.....	M doz. prs.....	11,576		37,880	2,508	4,793	9,222	5,160	10,515	4,826		9,096
Underwear.....	M dozen.....			14,068		1,698	6,186	1,238	5,025	980		3,741
Sweaters, shawls, and other knit outerwear.....	Pound.....			2,511		428	508,934	438	426,004	447	442,504	517
Other, for men and boys— Collars and cuffs.....	Dozen.....			816		342	212,878	349	281,446	463	448,753	771
Overalls.....	Thousand.....						207	269	230	346	145	196
Underwear, not knit.....	do.....						1,127	568	1,879	865	1,835	824
Shirts.....	do.....						1,871	1,684	3,102	2,962	2,774	2,819
Other cotton clothing.....	M pounds.....			17,725		4,628	1,543	1,372	1,714	1,966	1,871	1,787
Other, for women and chil- dren.....												
Corsets.....	Thousand.....			3,584		1,696	1,110	1,924	977	1,746	911	1,903
Dresses and skirts.....	do.....						232	377	169	297	132	296
Shirtwaists and blouses.....	do.....						186	214	129	145	122	140
Underwear, not knit.....	do.....						641	214	540	206	447	192
Other cotton clothing.....	M pounds.....			4,842		2,516	540	683	380	582	412	543
Handkerchiefs.....	Dozen.....						360,367	251	396,991	285	331,837	240
Laces and embroideries.....	M yards.....			1,629		612	8,493	360	7,975	319	3,319	205
Lace window curtains.....	do.....						413	115	247	97	188	79
Cotton belting.....	M pounds.....								371	160	378	169
Cotton bags.....	do.....						3,033	819	2,955	1,005	4,095	1,264
Mattresses.....	Thousand.....						12	100	13	112	12	120
Quilts and comforts.....	do.....						73	130	90	167	71	139
Sheets and pillowcases.....	do.....						226	164	218	179	186	160
Towels and bath mats.....	do.....						4,779	906	4,986	929	4,404	863
Other manufactures of cotton n. e. s.....	M pounds.....	11,403		38,440		12,905	12,917	6,276	12,247	6,967	11,161	5,776
Other vegetable fibers, including artificial silk (rayon):												
Jute manufactures—												
Jute yarn, cordage, and twine.....	do.....	10,687	967	17,292	4,101	5,313	1,030	1,193	199	992	188	1,024
Burlaps.....	M yards.....							4,467	359	1,840	174	845
Baggings for covering cotton.....	M sq. yards.....							1,247	77	1,577	159	2,873
Bags of jute.....	M pounds.....	538		5,952		1,249		20,188	1,368	21,827	1,587	49,681
Other jute manufactures.....	do.....							1,215	134	1,372	145	3,123
Flax, hemp, and ramie, manu- factures of.....	do.....							335	513	343	917	399
Cordage, except jute—												
Binder twine.....	do.....	94,403	7,027	55,183	8,367	58,764	8,427	73,830	7,422	74,407	7,605	45,197
Manila, sisal, or henequen rope.....	do.....							5,154	783			
Manila cordage.....	do.....									5,643	932	4,936
Sisal or henequen cordage.....	do.....									825	107	2,649
Other cordage.....	do.....							990	216	1,109	216	816

¹ M linear yards prior to 1922.

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
3.—Textiles.—Continued.													
Other vegetable fibers—Contd.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Hats of straw or fiber—													
Hat braid of straw or other fiber.	M yards.							33,397	228	15,606	170	7,383	121
Hat trimmings.	Pound.				1,241		900	326,627	837	283,102	739	196,585	606
Hats of straw, palm leaf, etc.	Number.							626,019	750	620,938	608	458,712	614
Artificial silk (rayon) manufactures—													
Hosiery.	M doz. prs.			807	6,915	670	2,981	1,439	6,173	1,113	4,906	845	3,732
Sweaters and other knit outerwear.	Pound.									572		14,639	50
Other manufactures of artificial silk (rayon).	M pounds.				994		1,346	480	1,422		1,690	1,767	3,753
Oakum.	do.	1,351	61	2,829	355	1,440	135	1,729	125	1,818	136	1,750	140
Other manufactures of vegetable fiber, straw or grass, n.e.s.	do.		2,211		9,001		2,726		750	3,618	669	2,534	595
Wool and mohair, unmanufactured.	do.	92	31	8,845	4,937	1,927	528	453	105	535	158	309	85
Wool rags.	do.	* 24,979	* 867	15,132	2,813	1,863	198	4,851	412	10,988	713	16,817	1,200
Wool noils and waste.	do.							668	159	765	143	1,044	151
Wool manufactures (total).	do.		2,885		41,758		9,705		6,067		7,878		5,739
Wool yarns.	do.												
Cloth and dress goods (total)	M pounds.			8,725		2,206		151	294	164	281	99	207
	M yards.			11,999	24,259	3,232	4,041	853	960	960	572	969	1,247
								1,193	1,676	1,511	2,198		
Wool cloth	M pounds.							677	1,291	751	1,737	444	973
	M yards.							886		1,113		686	
Cloth of mohair.	M pounds.							113		132		80	
	M yards.							189	263	246	284	179	166
Dress goods.	M pounds.							63		77		48	
	M yards.							118	122	152	177	105	108

Other woolfabrics.....	M pounds.....						252	302	72	149	66	85
Carpets and rugs of wool.....	M sq. yds.....						85	248	92	258	81	222
Wool wearing apparel.....		1,872										
Knit goods.....	M pounds.....						205	388	227	375	172	451
Other, for men and boys.....	do.....		5,386		1,516		771	1,160	859	1,519	871	1,656
Other, for women and children.....	do.....		2,774		1,780		327	1,089	213	951	125	669
Woolfelts.....	do.....						449	446	436	570	357	506
Manufactures of wool or mohair, n. e. s.....	do.....	1,013	9,339		2,368		474	464	1,152	1,577	452	696
Hair, unmanufactured.....	do.....	\$ 1,267	1,328		535							
Cattle hair.....	do.....					8,412	529	4,902		347	5,732	582
Other hair.....	do.....					5,949	562	9,296		986	11,280	1,231
Manufactures of hair, n. e. s.....	do.....	\$ 284	1,086		261	411	204	321		203	466	419
Silk, manufactures of (total).....		1,891	25,821		9,672		11,824			11,136		14,148
Thrown silk, spun silk, and hard twists.....	M pounds.....					48,497	350	41		296	56	350
Sewing, embroidery, and crochet silk.....	do.....					118,090	695	57		496	68	611
Fabrics, wholly or chiefly silk.....	M yards.....		5,645	8,775	3,077	3,338						
Broad silks.....	do.....					3,033	3,870	1,837		2,659	2,359	2,711
Velvets, plushes, and chenilles, including ribbons.....	Pound.....					93,306	283	88,430		306	48,810	179
Ribbons, except velvet and plush.....	M yards.....						626	5,394		486	9,667	528
Silk banding, bindings, and webbing, etc.....	Pound.....					38,668	131	19,595		87	26,467	90
Silk wearing apparel.....			11,225		3,612							
Underwear.....	Number.....					51,760	108	57,034		116	62,848	158
Blouses, dresses, and skirts.....	do.....					94,932	959	78,371		947	69,821	761
Hosiery.....	Doz. pairs.....					342,650	3,369	440,885		4,399	754,652	6,947
Other silk wearing apparel.....	Pound.....					100,226	616	85,814		609	89,608	730
Laces, veils, nets, and embroideries.....	do.....					19,556	84	12,091		69	6,884	38
Other silk manufactures.....	M pounds.....	1,891	6,821		2,722	205	732	355		666	1,731	1,045
Miscellaneous textile products:												
Linoleum.....	M sq. yards.....	114	2,228	1,583	841	493						
Inlaid.....	do.....					104	110	73		61	13	21
Other.....	do.....					518	296	836		521	719	434
Felt base and oilcloth floor coverings.....	do.....					1,478	625	5,507		2,048	3,678	1,316
Coated or waterproofed fabrics.....												
Oilcloth, except for floors.....	do.....	530	3,619		1,532	9,595	2,239	8,871		2,292	7,321	1,814
Window shade and book cloth.....	do.....						257	1,579		427	1,739	417

* Two-year average.

* Three-year average.

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
3.—Textiles—Continued.													
Miscellaneous textile products—Continued.													
Coated or waterproofed fabrics—Continued.													
Leather cloth or artificial leather.	M sq. yards		1,000 dollars 3 402		1,000 dollars 5, 549		1,000 dollars 1, 294		1,000 dollars 1, 889	3, 847	1,000 dollars 2, 658	3, 999	1,000 dollars 2, 727
Waterproof auto cloth and rubberized fabrics.	do.								894	1, 612	1, 022	2, 282	1, 306
Waterproofed clothing.	M pounds.				6, 528		2, 994	486	357	746	647	756	714
Hats, and materials for.													
Hats and caps, except straw or other fiber—													
Fur-felt hats.	Thousand.							378	826	335	939		
Men's and boys'.	do.											162	545
Women's and children's.	do.											78	245
Wool-felt hats.	do.							253	431	232	429	166	350
Other hats and caps.	do.							1, 043	994	1, 750	1, 213	1, 192	1, 105
Absorbent cotton, gauze, and surgical dressing.	M pounds.											2, 829	2, 015
Suspenders and garters.	do.				4, 143		752						
Garters and arm bands.	do.							4, 125	517	5, 768	702	5, 929	695
Suspenders and braces.	do.							756	204	961	268	526	157
Other textile manufactures, n. e. s.	do.							1, 157	1, 080	1, 982	1, 728	2, 597	2, 224
Group 4.—Wood and paper (total).			119, 001		281, 629		141, 917		142, 332		193, 339		191, 972
Wood and manufactures of (total)			97, 347		183, 323		88, 601		98, 243		145, 968		142, 876
Logs and round timber—													
Hardwoods.	M feet.		3, 770	8, 340	640	10, 716	794	7, 872	443	14, 061	799	20, 147	1, 444
Softwoods—													
Southern pine.	do.			10, 488	307	5, 640	193	6, 334	204	7, 582	249	5, 457	188
Douglas fir.	do.			14, 988	455	12, 158	258	31, 834	559	26, 690	487	8, 515	172
Cedar.	do.							49, 959	1, 866	82, 103	3, 340	104, 460	3, 102
Other softwoods.	do.			49, 982	1, 583	54, 360	2, 084	3, 982	89	6, 111	122	5, 570	122

Timber, hewn or sawed (total).....do.....		482,616	10,836	170,772	8,342	135,463	4,116	348,923	9,611	615,333	21,587	724,056	22,474
Oak.....do.....								1,702	93	3,635	203	2,794	187
Other hardwoods.....do.....				6,672	495	6,320	384	2,076	164	3,609	202	3,179	183
Softwoods—													
Southern pine.....do.....				134,940	6,862	86,739	2,592	151,390	4,799	170,838	7,298		
Treated.....do.....												2,725	120
Untreated.....do.....												172,033	6,618
Douglas fir.....do.....								172,451	3,812	377,752	11,168		
Treated.....do.....												22,543	629
Untreated.....do.....												462,577	12,202
Cedar.....do.....								8,817	442	35,808	1,943	31,432	1,687
Other softwoods.....do.....				29,160	985	42,404	1,039	11,527	302	23,691	773	26,773	868
Pulp wood.....M cu. ft.....								2,520	191	1,073	72	2,205	157
Railroad ties.....Thousand.....				4,246	5,566	3,150	4,390						
Hardwood.....do.....								550	316	633	889	606	845
Softwood.....do.....								1,276	1,040	2,271	2,227	1,865	1,706
Piling.....M lin. ft.....								845	255	1,471	506	2,114	527
Telegraph, trolley, and electric light poles.....Number.....								24,229	177	53,818	354	72,047	248
Firewood and other unmanufactured wood.....M cu. ft.....			284		413		329	2,355	229	2,827	197	1,496	118
Boards, planks, and scantlings (total).....M feet.....		2,221,261	50,686	1,551,358	96,380	1,204,808	45,699	1,632,913	57,415	1,752,852	81,057	1,906,344	78,630
Softwoods—													
Cypress.....do.....				10,952	908	4,993	437	3,275	526	10,310	696	8,532	539
Douglas fir.....do.....				451,223	17,641	455,233	10,316	614,704	13,737				
Rough.....do.....										494,236	14,396	599,102	14,313
Dressed.....do.....										23,738	1,118	24,363	977
Southern pine.....do.....				637,152	37,695	432,736	16,626	474,258	17,911				
Rough.....do.....										487,664	21,237	573,903	22,833
Dressed.....do.....										164,746	7,234	96,618	3,903
Western pine.....do.....				16,167	888	3,905	162	3,358	358	19,084	894	24,105	953
White pine.....do.....				38,732	2,693	14,793	1,043	25,811	1,763	25,239	1,908	16,722	1,129
Redwood.....do.....				45,006	3,159	15,892	1,021	33,143	1,878	64,334	4,390	34,371	2,419
Spruce.....do.....				21,862	1,781	7,195	336	35,178	1,142	34,470	1,909	33,630	2,067
Hemlock.....do.....										100,268	2,775	135,678	3,576
Other softwoods.....do.....				118,538	6,188	123,872	4,401	87,562	2,661	25,346	1,683	25,684	1,494
Hardwoods—													
Ash.....do.....										17,371	1,286	19,923	1,449
Chestnut.....do.....								7,922	640	9,600	700	6,861	440
Gum.....do.....								45,550	2,412	51,528	2,305	52,714	2,502
Hickory.....do.....				27,266	2,748	27,634	1,478	2,230	209	2,653	239	3,884	397
Oak.....do.....				105,141	12,459	68,600	5,167	108,193	7,452	147,570	10,257	172,830	11,495
Poplar.....do.....				19,224	2,314	9,696	986	16,039	1,562	24,087	2,118	28,474	1,129
Walnut.....do.....								4,859	664	6,195	903	8,859	1,285
Mahogany.....do.....												15,842	2,329
Other hardwoods.....do.....				60,065	7,906	35,259	3,728	80,731	4,500	44,414	4,009	24,139	1,901

*Two-year average, 1913-14.

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
4.—Wood and paper—Contd.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Wood and manufactures—Con.													
Other lumber	M board ft.		5,399		5,093		2,569	11,187	522	5,255	278	7,310	578
Lath	Thousand							30,120	194	40,158	270	28,824	163
Shingles	do.	59,639	149	34,237	197	21,103	123	30,082	148	31,264	136	28,800	155
Advanced manufactures of wood (total).			26,223		64,347		28,040		24,485		33,347		32,248
Cooperage—													
Staves	Thousand	69,246	5,853	82,584	15,408	34,691	3,601						
Staves, tight	do.							16,594	1,991	19,338	3,113	28,149	3,643
Staves, slack	do.							31,722	601	44,849	845	41,459	771
Heading	M set.		322		1,028		195	2,552	293	2,996	446	3,390	572
Cooperage shooks	Thousand		1,957		1,747		462						
Tight	M set.				6,916		2,109	990	2,747	1,385	3,994	1,072	3,539
Slack	do.							253	131	442	228	767	476
Barrels, casks, and hogsheads, empty	Thousand		437		1,926		528	507	1,534	296	656	334	796
Box shooks	M board ft.		1,188		4,249		2,535	59,796	1,963				
Southern pine	do.									23,836	1,065	15,715	790
Hemlock	do.											12,990	447
Other	do.									63,243	2,500	74,732	2,826
Veneers and plywoods	M sq. feet							35,062	933	58,324	1,792	53,511	1,638
Cane and reed furniture, n. o. s.	M pounds							566	351	830	534	719	430
Hardwood flooring	M ft. b. m.									5,278	431	6,703	527
Furniture of wood			6,367										
Chairs	Number				2,400		1,065	126,856	463	237,374	750	201,087	695
Office and store furniture					1,745		1,022						
Office furniture	M pounds							1,169	286	1,307	290	1,362	307
Store fixtures	do.							559	155	692	191	771	206
School and church furniture	do.							564	93	1,321	219	1,849	353
Other wood, willow and wicker furniture	do.				4,417		2,366	5,380	1,367	5,322	1,503	4,900	1,334
Boat oars and paddles	Number				569		246	91,267	188	87,323	158	90,877	198
Doors, sash, and blinds	M pounds		1,086		1,225		1,183	15,003	1,086	22,643	1,687		

Doors.....	Number											579,545	1,325
Sash and blinds.....	do.											33,243	115
Handles and handle dimensions.....	M pounds.			3,093		1,672	20,133	1,478					
Handles for agricultural implements.....	do.								5,532	408	6,674	476	
Handles for tools.....	do.								22,820	1,941	20,617	1,682	
Trimmings and moldings.....	M lin. ft.	308		776		364		268		256	4,086	173	
Woodenware.....	M pounds.	616		470		424	2,633	235	2,388	258	1,765	170	
Other manufactures of wood.....	do.	7,589		20,120		10,730	10,335	8,224	133,975	10,051	116,492	8,758	
Cork, manufactures of.....		284		2,002		679							
Disks, washers, and wafers.....	M gross.						258	109	2,364	137	2,849	137	
Crown bottle caps.....	do.										3,464	754	
Stoppers.....	M pounds.						301	123	585	172	143	65	
Other manufactures of cork.....	do.						1,661	267	2,052	283	2,381	298	
Paper base stocks:													
Wood pulp.....	Ton.	11,044	483	28,541	2,947	25,431	1,755						
Sulphite wood pulp.....	do.						16,400	809	14,675	851	20,731	1,256	
Soda wood pulp.....	do.						3,180	270	2,993	287	1,939	182	
Other wood pulp.....	do.						2,295	108	2,928	157	5,989	603	
Rags, and other paper stock.....	M pounds.	56,103	1,445	84,666	2,719	40,411	740	75,713	1,323	111,277	1,923	121,221	2,049
Paper, except printed matter (total).....			10,539		65,834		29,030		24,139		25,683		24,579
Printing paper.....	M pounds.	118,795	3,611										
Newsprint paper.....	do.			81,778	5,970	33,624	2,160	51,528	2,338	32,715	1,637	34,317	1,773
Book paper not coated.....	do.			95,116	13,776	40,185	5,895	29,200	2,829	26,598	3,001	18,582	2,079
Cover paper.....	do.							1,585	225	1,197	210	840	182
Greaseproof and waterproof paper.....	do.				404		133	1,097	143	1,640	220	1,567	185
Wrapping paper.....	do.			61,265	6,994	26,044	2,294						
Kraft paper.....	do.							815	68	873	80	639	73
Other wrapping.....	do.							32,237	2,098	25,874	2,097	24,420	1,968
Writing paper and envelopes.....	do.	1,238		8,908			4,356						
Writing paper, except in paperies.....	do.							7,371	1,153	6,208	1,046	4,372	703
Surface-coated paper.....	do.							3,765	565	3,974	606	3,358	506
Tissue and toilet paper.....	do.				2,655		906						
Tissue and crepe paper.....	do.							2,706	707	3,376	847	2,989	795
Toilet paper.....	do.							5,037	537	4,632	545	4,346	505
Paper towels and napkins.....	do.			418			174	869	148	1,202	206	1,409	227
Bristols, and bristol board.....	do.							1,468	177	1,876	161	885	106
Paper board and straw board.....	do.			5,553		2,324		49,087	2,101	56,294	2,678	71,136	2,771
Sheathing and building paper.....	do.							6,163	221	3,767	180	7,150	345
Wall board of paper or pulp.....	M sq.-feet.			1,566			648	11,417	405	16,624	612	17,490	579
Blotting paper.....	M pounds.											7,451	296
Filing folders, index cards, and other office forms.....	do.											450	160
Cigarette paper and books.....	do.							740	281	599	194	831	296

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
4.—Wood and paper—Contd. Paper—Continued.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Photographic paper.....	M pounds.....							1,428	1,459	1,452	1,399	1,586	1,570
Paper hangings (wall paper).....	M yards.....	403		1,252		591		16,770	407	22,945	576	23,216	609
Paper bags.....	M pounds.....			2,593		847		11,683	1,055	8,741	880	10,414	959
Boxes and cartons.....	do.....			2,238		1,301		9,366	793	10,879	1,056	13,642	1,180
Carbon paper.....	do.....			1,030		496		686	536	877	691	899	708
Envelopes.....	do.....							2,604	503	2,813	550	2,444	481
Paying cards.....	M packs.....	291		1,174		593		5,259	682	9,828	1,122	6,869	758
Cash register and adding machine paper.....	M pounds.....			211		169		888	97	1,199	131	1,250	187
Papeteries (writing paper in boxes).....	do.....							350	125	418	156	424	154
Other paper and paper products, n. e. s.....	do.....		4,996		11,092		6,143	37,309	4,486	34,371	4,804	43,693	4,498
Books, maps, pictures, and other printed matter (total).....			8,903		24,804		21,113		16,930		17,873		19,173
Books and pamphlets.....	M pounds.....							21,926	7,854	26,624	8,744	33,641	9,708
Maps and charts.....	do.....							141	183	176	167	198	184
Music in books or sheets.....	do.....							478	317	591	359	619	378
Souvenir post cards.....	do.....							945	207	612	220	352	185
Lithographic printed matter, except post cards and maps.....	do.....							1,786	1,296	2,049	1,518	2,346	1,858
Other printed matter.....	do.....							19,991	7,074	19,492	6,866	18,349	6,860
Group 5.—Nonmetallic minerals (total).....			203,347		1,032,281		615,024		478,835		580,494		606,594
Coal:													
Anthracite.....	M tons.....	3,533	18,183	4,825	45,538	4,176	45,625	2,366	25,351	4,545	49,577	3,587	40,063
Bituminous.....	do.....	13,750	34,455	34,390	304,273	20,653	122,597	11,083	65,892	19,155	104,547	15,268	70,971
Coke.....	do.....	853	3,085	821	9,994	274	2,761	457	4,319	1,105	11,890	589	4,926

Mineral oils:													
Petroleum, crude.....	M gallons.	180,865	6,382	337,886	28,990	372,351	20,204	419,794	18,348	716,552	23,112	739,405	26,495
Refined mineral oils (total).....	do.....	1,553,330	110,514	2,741,690	519,326	2,416,426	363,476	2,502,872	312,563	3,270,639	326,599	3,922,268	391,987
Gasoline, naphtha, and other light products.....	do.....	147,332	16,735	641,310	175,540	533,075	130,906	579,062	126,827	845,694	127,681	1,186,335	167,347
Illuminating oil (kerosene).....	do.....	1,055,513	64,098	870,665	133,290	748,973	93,899	895,231	83,135	847,929	76,554	916,351	88,619
Gas and fuel oil.....	do.....	397,836	11,027	827,594	54,589	845,061	45,973	697,219	25,960	1,228,594	35,708	1,440,282	49,353
Lubricating oil.....	do.....	191,351	25,270	402,121	155,607	289,317	92,698	331,360	76,642				
Red and pale.....	do.....									186,348	38,148	213,883	44,339
Black.....	do.....									47,156	6,361	47,508	6,627
Cylinder.....	do.....									114,253	31,551	117,334	35,235
Light oils in small packages.....	do.....									665	596	485	468
Lubricating greases.....	M pounds.				7,372		4,480	58,074	3,149	75,299	3,968	95,150	4,981
Paraffin wax—													
Unrefined.....	do.....	228,423	7,917	84,749	5,796	46,189	1,528	33,517	2,418	94,317	2,769	92,632	4,109
Refined.....	do.....			290,528	26,823	179,692	9,639	200,984	6,977	235,476	8,660	296,188	14,416
Residuum and petroleum products, n. e. s.	M gallons.	111,335	2,923	19,269	1,041	9,159	545	10,091	800	1,443	159	2,770	220
Asphalt and bitumen:													
Unmanufactured.....	Ton.....	36,046	812	45,166	1,356	40,506	1,178	51,216	1,344	64,846	1,501	46,936	1,246
Manufactures of, except roofing.	M pounds.		364		842		621	29,514	391	60,969	951	72,590	1,214
Stone:													
Marble in blocks, rough or dressed.....	Cu. feet.....							86,144	293	50,466	197	47,532	214
Marble manufactures.....	M pounds.....							1,293	194	687	113	547	39
Roofing slate.....	Square.....				122		102	11,040	98	8,462	79	8,165	77
Other building or monumental stone.....	M cu. feet.....		599		774		577	2,498	389	574	428	264	286
Other manufactures of stone.....	M pounds.....		1,234		2,159		1,698	90,465	710	41,335	670	11,336	410
Sand and gravel.....	Ton.....		191		670		380	318,321	400	492,172	599	280,432	402
Cement, hydraulic.....	M barrels.....	2,900	4,186	2,986	10,045	1,181	4,277	1,128	3,206	1,002	2,944	879	2,615
Manufactures of cement.....	M pounds.....							4,546	165	20,581	273	3,284	126
Lime.....	Barrel.....	225,099	168	59,211	128	51,919	110	82,893	117	117,887	170	149,053	212
Plaster, builders' and patent plaster.....	M pounds.....		298		436		207	12,207	160	18,304	236	17,331	257
Glass and glass products (total).....			3,494		30,087		14,438		8,561		10,964		8,716
Plate and window glass—													
Window glass, common.....	Box 50 sq. feet.....		210	593,808	4,097	57,797	455	32,333	176	50,632	256	41,536	187
Plate glass, unsilvered.....	M sq. feet.....	118	38	4,141	2,854	2,244	1,335	2,875	1,157	1,932	844	1,809	516
Other window and plate glass, n. e. s.	M pounds.....							1,975	225	3,397	375	2,106	221

* Two-year average, 1913-14.

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
5.—Nonmetallic minerals—Con. Glass and glass products—Contd.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Glass containers (bottles, vials, and jars).	M pounds.				9,576		4,550	43,538	2,360	73,025	3,504	60,146	2,875
Table glassware, plain.	do.							13,078	1,437	20,616	2,278	16,355	1,765
Table and other glassware, cut or engraved.	do.				423		177	499	190	612	215	547	170
Glassware for lighting— Lamp chimneys and lantern globes.	do.							1,369	278	2,045	394	1,931	353
Globes and shades for light- ing fixtures.	do.							1,567	441	1,639	468	1,369	401
Lamps and other illuminat- ing devices, chiefly of glass.	do.							1,092	383	1,607	395	1,027	305
Chemical glassware.	do.				262		232	277	155	247	176	238	191
Electrical glassware, except for lighting.	do.							2,310	173	2,666	184	2,391	242
Other glassware, n. e. s.	do.		3,246		12,875		7,689	12,506	1,676	10,869	1,874	8,282	1,491
Clay and clay products:													
Clays—													
Fire clay.	Ton.		36	48,326	393	21,130	178	21,778	170	44,692	304	37,236	313
Other clays.	do.		250	58,960	775	21,231	183	20,790	268	31,107	329	27,724	420
Pottery—													
China and porcelain ware.			133		817		312						
Table, toilet, or kitchen ware.	M pounds.							651	196	712	188	448	157
Electrical porcelain.	do.							8,629	1,380	11,133	1,784	9,287	1,767
Other china and porcelain ware.	do.							414	121	413	146	287	102
Earthen and stone ware.			860		1,242		1,014						
Table, toilet, or kitchen ware.	M pounds.							627	99	398	76	269	62
Sanitary earthenware, bath tubs, lavatories, toilet bowls, and sinks.	Number.				779		536	39,236	562	42,837	658	55,469	746
Other earthen, stone, and crookery ware.	M pounds.				952		873	33,196	882	37,329	857	28,013	692

Bricks and tiles.....	Thousand.....	2,844	82,570	4,200	35,853	2,315	30,961	1,407	42,552	1,712	24,056	710
Fire-clay bricks.....	do.....						3,577	236	5,577	472	12,732	1,127
Other refractory bricks.....	M pounds.....						10,142	175	27,569	621	31,531	754
Refractory shapes.....	Thousand.....		12,863	383	18,439	415	10,910	333	9,718	282	8,991	222
Building bricks and hollow tile.....	M pounds.....			1,025		814	7,978	390	5,421	374	5,441	400
Wall and floor tiles.....	Number.....						355,155	92	463,265	132	548,893	96
Crucibles, clay and graphite.....												
Abrasives:												
Wheels of emery and corundum.....	M pounds.....	1,660		2,791		1,319	2,051	644	1,654	572	1,597	522
Grindstones.....	do.....			424		232	6,841	281	12,521	499	11,877	481
Other natural abrasives, hones, whetstones, etc.....	do.....			3,810		1,720	3,311	292	4,792	343	5,572	174
Artificial abrasives, crude or in grains.....	do.....						6,301	549	8,681	717	6,330	590
Wheels of artificial abrasives.....	do.....						1,248	453	3,286	1,204	3,618	1,527
Other artificial abrasives, steel wool, abrasive paper, etc.....	do.....						7,193	1,519	9,557	2,021	10,215	2,384
Other nonmetallic minerals:												
Asbestos—												
Unmanufactured.....	Ton.....	514	17	549	141	464	102	335	50	607	49	1,134
Paper, mill board, and roll board.....	M pounds.....							2,299	123	3,560	191	2,172
Pipe covering and cement.....	do.....							3,418	224	5,668	426	4,848
Textiles, yarn, and packing.....	do.....							888	492	1,038	672	1,198
Other manufactures of asbestos, except roofing.....	do.....		516		4,431		2,606	3,167	658	3,250	801	2,729
Carbons, carbon brushes, and electrodes.....	do.....				1,478		434	14,645	1,098	30,223	2,317	31,497
Chalk, manufactures of.....	do.....		76		459		310	1,272	209	1,225	151	1,028
Gypsum or plaster, crude, ground, calcined, and manufactures of.....	do.....		378					15,346	178	17,630	226	21,247
Mica and manufactures of.....	do.....		45		316		154	1,134	129	1,804	182	1,520
Precious stones, including pearls.....	do.....								24		79	147
Sulphur—												
Sulphur or brimstone.....	Ton.....	57,603	1,070	477,450	8,994	285,762	4,525	485,664	7,096	472,525	7,105	482,114
Sulphur, refined, sublimed, and flowers of.....	M pounds.....							5,153	114	4,367	111	4,546
Magnesia and manufactures.....	do.....							3,832	224	5,391	337	3,120
Salt.....	do.....	114,804	397	278,544	1,902	219,126	1,415	269,978	1,429	251,057	1,211	289,839
Graphite—												
Unmanufactured.....	do.....	4,221	301	1,214	113	1,842	96	1,139	78	1,815	139	2,043
Manufactures of, except crucibles.....	do.....		162		610		679	2,028	255	2,081	336	1,530
Metal polishes.....	do.....		135		472		302	3,603	400	2,265	282	3,208
Other nonmetallic mineral products.....	do.....							15,073	66	676,389	2,092	782,239

¹ Two-year average, 1913, 1914.

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Group 6.—Ores, metals, and manufactures of, except machinery and vehicles (total).			1,000 dollars 228,650		1,000 dollars 887,863		1,000 dollars 453,681		1,000 dollars 323,509		1,000 dollars 414,772		1,000 dollars 440,349
Iron ore.....	M tons.....	863	2,805	1,145	6,199	440	2,078	602	2,771	1,117	5,305	595	2,497
Iron and steel (total).....			139,418		661,193		323,667		188,840		234,355		221,032
Pigiron, not containing alloys.....	Ton.....	181,516	2,698	212,742	9,391	27,249	812	30,920	757	32,318	862	41,483	958
Iron and steel scrap, including tin plate scrap.....	do.....	67,519	910	219,250	6,412	37,592	580	64,784	997	65,980	1,035	97,748	1,531
Steel, crude, and semifinished—Ingots, blooms, billets, and slabs.....	do.....	150,026	3,365	216,873	12,646	10,171	516	14,029	480	6,704	467	4,776	277
Sheet and tin plate bars.....	do.....							1,658	84	648	63	59	5
Iron and steel bars and rods.....													
Iron and mild steel bars, not containing alloys.....	M pounds.....	368,528	6,170	1,513,521	58,493	449,796	15,235	402,831	9,608				
Iron bars.....	do.....									28,364	1,076	11,320	514
Steel bars.....	do.....									354,634	10,743	222,937	7,190
Alloy steel bars.....	do.....									4,812	770	6,145	615
Wierods.....	do.....	99,432	1,307	261,575	8,885	42,454	1,112	90,551	1,820	91,545	2,163	42,027	1,048
Iron and steel plates, sheets, skelp, and strips.....													
Iron sheets and plates.....	do.....	267,782	7,495	72,033	4,036	27,809	1,578			29,314	681	7,530	206
Boiler plate.....	do.....							27,708	490				
Other plates, not fabricated.....	do.....	592,441	10,875	2,062,948	72,996	752,344	23,235	198,502	3,906	223,321	6,672	182,976	5,042
Skelp, iron or steel.....	do.....							373,230	3,422	234,146	5,401	204,557	4,379
Iron or steel sheets, galvanized.....	do.....			242,745	16,728	125,631	7,755	244,878	10,192	257,039	12,396	242,261	11,940
Steel sheets, black.....	do.....			379,106	21,200	433,290	18,733	481,412	15,900	311,596	13,515	333,183	13,302
Iron sheets, black.....	do.....							26,192	1,157	31,715	1,655	24,651	1,239
Strip steel, cold rolled.....	do.....							11,851	602	25,699	1,129	20,994	879
Hoop, band and scroll iron or steel.....	do.....	24,246	488	119,726	6,445	45,413	2,014	65,454	2,141	53,969	2,373	55,482	2,054
Tin plate, terneplate, and taggers tin.....	do.....	169,706	3,816	507,159	40,545	241,280	17,415	171,659	7,950	278,877	14,792	360,633	19,430

Structural iron and steel.....	Ton	242,157	10,831	493,633	38,385	297,022	26,824	.....	.....	.....	.....	.....	.....
Heavy structural shapes—													
Not fabricated.....	do .....	.....	.....	.....	.....	.....	.....	69,693	3,057	122,062	7,020	102,408	5,890
Fabricated.....	do .....	.....	.....	.....	.....	.....	.....	21,234	1,420	33,663	2,827	19,864	2,146
Ship and tank plates, punched or shaped.....	M pounds.....	.....	.....	95,937	4,380	21,436	988	5,601	190	6,563	469	17,009	377
Metallath.....	do .....	.....	.....	.....	.....	.....	.....	.....	.....	3,345	260	5,172	419
Other structural forms.....	do .....	.....	.....	.....	.....	.....	.....	170,035	5,196	93,639	3,477	97,056	4,455
Railway track material—													
Rails.....	Ton	393,942	11,549	594,628	36,194	321,822	18,396	.....	.....	.....	.....	.....	.....
50 pounds and over per yard.....	do .....	.....	.....	.....	.....	.....	.....	246,700	9,672	239,364	9,098	190,334	7,287
Less than 50 pounds per yard.....	do .....	.....	.....	.....	.....	.....	.....	30,390	1,161	28,045	1,176	18,162	663
Switches, frogs, splice bars, etc.....					7,570		6,462						
Rail joints, splice bars, fish-plates, and tie-plates.....	M pounds.....	.....	.....	.....	.....	.....	.....	48,741	1,535	50,946	1,635	42,001	1,297
Switches, frogs, and crossings.....	do .....	.....	.....	.....	.....	.....	.....	14,147	1,075	12,736	1,106	13,983	1,341
Railroad spikes.....	do .....	.....	.....	37,185	1,608	18,287	909	17,685	531	19,259	686	17,889	578
Railroad bolts, nuts, washers and nut locks.....	do .....	.....	.....	.....	.....	.....	.....	5,212	258	5,738	357	5,020	270
Tubular products and fittings—													
Boiler tubes.....	do .....	.....	.....	.....	6,078	.....	3,409	27,044	1,552	37,600	2,397	27,693	1,732
Wrought pipes and fittings.....	do .....	.....	.....	637,385	43,774	773,418	48,953	.....	.....	.....	.....	.....	.....
Casing and gilline pipe.....	do .....	.....	.....	.....	.....	.....	.....	115,867	4,513	143,624	7,042	195,739	8,978
Welded black pipe.....	do .....	.....	.....	.....	.....	.....	.....	168,164	6,041	171,563	7,399	145,620	6,411
Welded galvanized pipe.....	do .....	.....	.....	.....	.....	.....	.....	72,843	3,228	64,245	3,352	81,179	3,848
Malleable pipe fittings.....	do .....	.....	.....	.....	.....	.....	.....	17,530	1,839	17,855	2,400	.....	.....
Malleable iron screwed pipe fittings.....	do .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24,695	2,856
Cast pipes and fittings.....	do	492,390	12,895	153,254	9,753	108,694	7,266	.....	.....	.....	.....	.....	.....
Cast-iron pipe.....	do .....	.....	.....	.....	.....	.....	.....	40,322	1,341	34,201	1,539	.....	.....
Cast-iron pipe fittings.....	do .....	.....	.....	.....	.....	.....	.....	20,835	2,011	23,576	3,194	.....	.....
Cast-iron screwed pipe fittings.....	do .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17,865	1,353
Cast-iron pressure pipes and fittings.....	do .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29,935	2,528
Cast-iron soil pipes and fittings.....	do .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16,647	597
Wire, and manufactures of—													
Wire, except barbed.....	do	249,797	5,228	427,770	25,372	155,312	8,726	.....	.....	.....	.....	.....	.....
Plain iron or steel wire.....	do .....	.....	.....	.....	.....	.....	.....	80,548	2,835	86,357	3,408	40,121	1,701
Galvanized wire.....	do .....	.....	.....	.....	.....	.....	.....	172,011	5,508	120,243	4,607	42,865	1,661
Barbed wire.....	do	191,912	4,595	290,550	16,036	67,147	3,559	158,654	5,476	158,698	6,174	104,953	6,524
Woven wire fencing.....	do .....	.....	.....	.....	903	.....	509	6,258	363	9,057	564	7,642	445
Wire cloth and screening.....	do .....	.....	.....	.....	.....	.....	.....	3,420	635	4,389	851	3,653	605
Wire rope.....	do .....	.....	.....	.....	2,148	.....	1,553	10,266	1,069	14,014	1,675	9,373	1,220

* Four-year average.

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
6.—Ores, metals, and manufactures of—Continued.													
Iron and steel—Continued.													
Wire—Continued.													
Insulated (iron or steel) wire cable.	M pounds.		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Other wire, and manufactures of.	do.				6,765		2,944		35,570		2,246		32,641
Nails, screws, and bolts (except railroad)—													
Cut nails.	do.	18,235	342	8,643	574	2,451	134	7,860	283	5,152	203	4,754	196
Wire nails.	do.	107,401	2,230	208,720	11,880	62,965	3,172	123,247	4,127	102,998	4,103	48,529	1,934
Horseshoe nails.	do.							1,732	241	2,494	306	2,295	276
Other nails, including tacks.	do.	28,042	777	27,857	3,068	10,598	1,178	9,078	1,064	11,975	1,437	10,615	1,134
Wood screws.	M gross.			9,002	1,968	4,880	1,069	3,305	1,142	10,800	1,671	8,269	1,186
Bolts, nuts, rivets, and washers, except railroad.	M pounds.			87,235	7,274	54,277	4,885	41,490	3,035	42,352	3,823	39,189	2,931
Castings and forgings—													
Steel castings.	do.		2,887		6,811		3,820	4,568	457	10,583	1,126	13,169	1,409
Iron castings.	do.							22,823	1,349	22,503	1,561	18,951	1,447
Car wheels and axles.	do.		408		9,061		2,834	39,325	1,547	45,452	1,891	50,016	1,946
Iron and steel forgings.	do.				1,909		432	5,246	470	6,763	689	3,840	428
Cutlery (total).			1,089		13,173		4,719		4,616		4,739		9,259
Razors, straight blades.	M dozen.				753		104	8	45	15	69	7	39
Razors, safety.	do.				4,962		2,196	611	118	775	390	1,608	1,608
Safety razor blades.	do.							4,781	2,470	2,804	1,382	7,477	4,837
Scissors and shears.	do.							70	217	125	335	57	226
Table and kitchen cutlery.	do.				3,459		1,169	465	532	646	870	416	623
Other cutlery and parts of.	M pounds.				3,999		1,250		741	1,810	1,309	2,383	1,925
Hollow ware—													
Tin plate and galvanized iron hollow ware.	do.				877		339	3,615	683	5,004	723	5,796	769
Tin cans, finished or unfinished.	do.							4,072	442	6,755	706	6,960	791

Other manufactures of tin plate.		1,266		4,735		2,354							
Enameled ware of iron and steel—													
Bathtubs.....	Number		24,825	786	17,271	652	16,293	450	21,207	625	15,992	469	
Closet bowls, lavatories, and sinks.	do.			1,163		902	41,513	438	51,704	580	49,956	606	
Enameled household ware....	M pounds.			5,054		1,835	3,827	780	6,038	1,218	2,918	628	
Metal furniture and fixtures—													
Filing cases.....	Number						15,387	485	28,227	821	33,041	1,180	
Safes.....	do.	8,056	436	11,065	1,430	8,272	3,997	504	6,506	637	7,299	767	
Safety deposit boxes, vaults, and lockers.	M pounds.										1,116	254	
Other office furniture and fixtures.	do.		685		2,116		1,342	1,234	324	1,581	332	2,514	483
Other metal furniture.....	do.				3,781		2,058	10,731	1,553	15,239	2,241	15,192	2,331
Stoves and furnaces, except electric—													
Stoves and ranges.....	Number		1,739		5,937		2,828						
Cooking stoves and ranges....	do.						17,866	335	12,113	359	9,465	293	
Heating stoves and warm-air furnaces.	do.						28,970	300	3,775	133	5,688	137	
Gas stoves, ranges, and water heaters.	do.						12,716	235	20,229	418	24,605	518	
Oil and gasoline stoves.....	do.						57,998	581	181,110	1,254	143,951	963	
Parts of stoves and ranges....	M pounds.								3,000	627	3,028	757	
Heating boilers and radiators.	do.	6 12,392	6 427	16,432	1,337	7,634	575	12,125	912	13,357	1,090	8,681	782
Tools (total).....			10,536		35,454		18,332		11,713		15,710		15,824
Axes.....	Thousand			1,359	1,479	1,001	1,325	763	692	1,176	1,175	1,505	1,569
Saws.....	do.		1,322		4,456		2,358	613	606	21,376	2,094		
Wood-cutting saws.....	M pounds.											1,725	1,195
Metal-cutting and other saws	do.											1,835	1,802
Augers and bits, woodworking	do.				4,426		2,539	1,129	909	559	518	401	421
Files and rasps.....	M dozens.				5,551		2,542	1,641	2,246	2,031	2,645	2,051	2,531
Hammers and hatchets.....	Thousand				1,303		651	552	248	762	397	705	349
Mechanics' tools, n. e. s.....	M pounds.						6,009	2,986	9,014	4,444	9,188	5,053	
Shovels and spades.....	Thousand				1,294		561	505	393	627	534	604	507
Vises and clamps.....	do.										114	236	
Other tools, n. e. s.....	M pounds.		9,214		16,945		8,354	8,945	3,632	10,834	3,964	7,947	2,681
Firearms and ordnance.....			3,212										
Revolvers and pistols.....	Number				1,337		506	30,209	418	37,012	545	53,408	763
Rifles and shotguns.....	do.				3,456		1,109						
Rifles.....	Number						26,785	357	41,397	450	60,226	1,013	
Shotguns.....	do.						36,481	361	49,817	445	47,799	425	
Machine and heavy ordnance guns and carriages.	do.				712		351	1,309	297	231	57	745	182
Parts of guns.....	M pounds.						89	112	50	91	106	96	

⁶ Four-year average, 1911, 1914.

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
6.—Ores, metals, and manufactures of—Continued. Iron and steel—Continued.													
Hardware (total).....	M pounds.		1,000 dollars 6,474		1,000 dollars 17,475		1,000 dollars 7,969		1,000 dollars 6,734		1,000 dollars 9,773		1,000 dollars 9,097
Locks.....	do.				6,387		2,175		2,594		1,574		3,201
Hinges.....	do.		6,474						5,237		853		7,014
Other builders' hardware.....	do.				4,871		2,204		7,307		1,620		10,028
Furniture hardware.....	do.								1,258		287		1,968
Saddlery and harness hardware.....	do.								808		248		1,141
Car and marine hardware.....	do.								594		133		1,216
Other hardware.....	do.				6,217		3,590		8,946		2,019		14,169
Needles, hand and machine.....	Thousand.				549		325		36,683		300		54,267
Ball and roller bearings, and parts of.....	M pounds.								2,511		1,326		3,280
Chains.....	do.				3,336		2,321						
Sprocket and power transmission.....	M pounds.								2,078		445		8,204
Other chains.....	do.								6,944		1,233		9,905
Scales and balances.....	Number.		1,057		3,242		2,606		97,343		1,488		125,470
Horseshoes.....	M pounds.				4,109		1,377		2,212		104		2,129
Other manufactures of iron and steel.....	do.		23,814		55,672		34,349		133,096		14,057		148,233
Ferro-alloying metals:													
Ferrosilicon, containing above 40 per cent silicon.....	Ton.....				632		41		689		31		814
Ferromanganese and spiegeleisen.....	do.....				3,454		643		1,396		85		4,295

Tungsten, manganese, and other ferro-alloy ores.	do							(20)	1	1,078	58	1,572	67
Ferrotungsten, tungsten metal, and wire.	M pounds.			5	6			1	43	5	123	5	115
Ferrovandium.	do	° 395	° 356	387	705	220	425	49	69	51	65	55	31
Other ferro-alloys.	do							683	70	240	23	825	95
Aluminum--													
Bauxite and other aluminum ores and concentrates.	Ton.	° 10,691	° 470	22,357	1,844	5,942	459	19,617	961	73,560	3,330	77,065	3,980
Ingots, scrap, and alloys.	M pounds.			7,382	2,245	1,052	302	1,538	291	1,170	237	3,357	704
Plates, sheets, bars, strips, and rods.	do			2,026	823	1,145	499	2,809	837	4,370	1,281	2,937	928
Tubes, molding, castings, and other shapes.	do		1,058					354	91	442	189	3,574	1,099
Table, kitchen, or hospital utensils.	do							1,256	692	1,176	697	1,027	571
Other manufactures of aluminum.	do				2,563		2,308	2,935	925	3,784	1,167	2,182	871
Copper ores, concentrates, and unrefined copper (copper contents).	do		2,348	2,284	441	510	70	232	30	339	42	56	9
Copper and manufactures of (total).	do		118,433		141,276		97,828	742,837	103,844	828,975	129,178	1,116,889	156,637
Refined copper in ingots, bars, or other forms.	do			551,227	108,176	596,117	70,335	652,657	89,030	729,380	110,489	1,009,625	133,298
Old and scrap copper.	do			577	100	616	64	2,801	339	3,545	479	5,194	566
Composition metal, copper chief value.	do			454	117	29	6	221	37	120	27	85	20
Pipes and tubes.	do			4,899	1,757	2,249	653	1,823	453	2,613	720	2,650	672
Plates and sheets.	do			22,799	6,686	5,106	1,307	6,748	1,341	4,536	1,052	6,773	1,332
Rods.	do					12,771	1,751	52,189	7,506	62,603	9,995	62,618	8,965
Wire.	do			41,813	10,191	11,407	2,166	11,060	1,575	9,843	1,973	9,714	1,702
Insulated wire and cable.	do				8,209	8,574	8,574	8,576	1,082	11,682	3,140	15,471	3,866
Other manufactures of copper.	do				6,040		3,972	6,153	1,280	4,563	1,294	4,700	1,186
Brass and bronze:													
Brass ingots, plates, sheets, bars, and rods.	do			5,811	1,672	2,875	741	3,660	635	3,466	704	4,529	741
Brass, scraps and old, fit only for remanufacture.	do			2,060	254	5,928	498	6,294	514	13,173	1,199	58,588	5,352
Pipes and tubes.	do							2,845	590	2,561	691	2,058	488

° Four-year average.

20 Less than one-half ton.

21 July 1 to Dec. 31, 1921.

FOREIGN COMMERCE

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
6.—Ores, metals, and manufactures of—Continued.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Brass and bronze—Continued.													
Pipe fittings, valves, faucets, etc.	M pounds.				2,141		1,007	2,304	1,233	3,060	1,737	2,897	1,617
Builders' hardware of brass or bronze.	do.							220	158	281	236	406	351
Wire of brass or bronze.	do.			1,159	398	579	173	1,230	344	1,447	439	884	289
Other brass manufactures.	do.	7,099		10,663		5,944		4,132	2,290	5,138	2,904	5,075	2,694
Other bronze manufactures.	do.			1,390			967	1,313	641	1,876	841	1,646	860
Lead.			1,007										
In pigs, bars, etc.													
From domestic ore.	M pounds.			5,460	462	3,147	178	11,646	605	3,997	260	10,664	711
From foreign ore.	do.			33,664	2,487	49,426	2,231	64,529	3,170	92,419	4,899	44,867	9,156
Other lead manufactures.	do.				3,536		1,376	8,981	1,158	8,433	1,079	16,006	1,966
Quicksilver or mercury.	do.	126	69	116	130	30	19	22	16	24	25	16	14
Nickel.													
Nickel, nickel oxide, and matte.	do.	23,188	7,593	1,215	575	426	103						
Oxide and matte.	Ton.							4,157	1,013	5	1		
Nickel, monel metal and alloys.	M pounds.							920	200	868	307	1,915	566
Nickel manufactures.	do.		101		1,876		302	249	179	488	290	446	204
Precious metals, jewelry, and plated ware.													
Platinum—													
Unmanufactured.	Oz. troy.	845	34	1,302	177	3,272	244						
Ingots, sheets, wire, alloys, and scrap.	do.							1,456	140	1,151	129	5,854	643
Manufactures of platinum, except jewelry.	do.		85		111		85	486	36	592	65	1,309	137
Jewelry.			1,245		816		293		1,319		526		1,024
Plated ware, except cutlery and jewelry.			963										
Silver plated.					3,498		1,287						
Tableware.	Pound							109,581	262	151,084	332	173,917	393
Other articles.	do.				3,840			197,577	304	251,085	322	134,406	217
Gold-plated articles.	do.							16,837	112	22,875	107	52,677	446

Gold and silver, manufactures of.			443		4,857		2,078						
Gold, manufactures of, n. e. s.	Pound							3,472	123	4,356	240	13,355	780
Sterling silver tableware.	do							8,841	113	6,290	79	6,878	97
Other silver manufactures, n. e. s.	do							29,084	152	22,247	136	15,571	108
Clocks and watches:													
Clocks			1,593		4,898		2,943						
Common alarm clocks	Number							570,937	667	774,949	972	632,995	534
Other complete clocks	do							253,571	742	244,834	843	215,971	918
Parts of clocks	Pound							342,004	200	358,191	239	239,211	208
Watches			1,583		2,145		819						
Complete watches	Number							274,199	287	643,740	623	667,051	1,113
Parts of watches	Pound							23,823	268	47,385	363	51,065	516
Tin in bars, blocks, or pigs.	M pounds			1,411	770	2,309	748	1,803	575	1,680	646	938	453
Tin manufactures.	do									8,971	1,783	6,815	1,655
Zinc:													
Ore, concentrates, and dross.	do	41,172	313	4,891	317	1,020	45	20,213	696	29,490	1,222	21,691	974
Zinc (spelter) cast in slabs, blocks, or pigs.	do	10,597	641	204,354	16,828	4,785	253	60,113	3,400	98,410	6,902	145,167	9,538
Zinc rolled in sheets, strips, etc.	do			23,704	2,833	3,682	426	6,433	574	7,463	764	7,315	785
Zinc dust.	do							3,995	238	7,357	507	4,539	354
Other zinc manufactures.	do		128		1,058		392	958	122	1,225	165	987	162
Nickel or German silver, in bars, rods, or sheets.	do		61		590		458	403	122	431	146	251	73
Babbit metal.	do	1,213	225	2,372	697	773	205	975	234	1,074	274	1,156	322
Other metal and alloys, n. e. s.	do							623	287	1,147	266	1,330	436
Plated ware, other than gold or silver.	do							831	496	973	608	1,215	861
Type.	do	684	237	647	342	514	351	509	324	624	342	553	324
Other manufactures of metals and metal compositions, n. e. s.	do				4,315		2,244	20,471	4,339	16,372	4,204	8,896	3,249
Group 7.—Machinery and vehicles (total).			197,815		998,886		534,663		366,595		482,072		549,130
Machinery, including all electrical apparatus (total).			159,072		595,669		411,433		239,331		287,910		317,040
Power and generating machinery, except electric—													
Steam engines—													
Stationary, except turbines	Number	8,238	1,868	1,130	2,381	541	1,398	866	553	966	604	482	527
Marine, except turbines	do			250	820	85	423	50	56	19	46	28	57
Mechanical-drive turbines.	do							257	1,720	80	511	79	918
Locomotives.	do	416	3,959	1,711	53,630	1,012	33,696	370	8,664	266	4,422	320	5,649
Air-brake equipment.	M pounds								53	2,541	679	4,119	1,079
Other engine accessories and parts.	do							23,934	3,184	31,316	3,962	24,604	3,623

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
7.—Machinery and Vehicles—Continued.													
Machinery, including all electrical apparatus—Continued.													
Power and generating machinery, except electric—Contd.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Boilers.....	M sq. ft. (heating surface).				5,006		4,847	660	1,240	591	1,433	795	1,884
Mechanical stokers.....	H. P.									9,051	154	5,277	95
Condensers, heaters, and accessories.	M pounds.							2,398	500	1,420	228	1,651	347
Injectors, gauges, safety valves, and other accessories and parts.	do.....							0,551	1,147	0,428	1,451	7,368	1,723
Internal-combustion engines—													
Stationary and portable engines—													
Diesel and semi-Diesel.....	Number.							234	209	1,117	435	1,600	610
Other.....	do.....			85,610	39,025	23,679	9,794	26,734	3,318				
Not over 8 horsepower.....	do.....									29,017	2,723	20,397	2,517
Over 8 horsepower.....	do.....									2,399	1,347	2,228	1,587
Marine engines.....	do.....			9,015	3,283	4,016	1,406						
Diesel and semi-Diesel.....	do.....							57	77	372	441	410	276
Detachable marine engines.	do.....									3,124	341	2,633	290
Other marine.....	do.....							3,969	806	2,530	899	2,476	855
Automobile.....	do.....			30,551	5,052	9,632	1,821	44,936	5,133				
For motor trucks and busses.	do.....									3,027	351	4,068	415
For passenger cars.....	do.....									37,841	4,901	26,700	3,773
Engines for tractors.....	do.....									2,374	576	2,467	775
Engines for aircraft.....	do.....							147	73	80	66	146	220
Engine accessories and parts of.	M pounds.							6,786	2,701	7,724	3,403	8,041	3,472
All other engines.....	Number		8,840	6,824	4,431	2,108	2,127						
All other parts of engines.....					22,160		11,791						

Water wheels and turbines..	Number..					78	361					
Under 300 horsepower.....	do.....							99	65	202	82	
300 horsepower and over.....	do.....							463	151	31	274	
Electrical machinery and apparatus (total).		21,094	93,184	88,931	53,147	53,927					69,828	
Generators.....			7,793	7,942								
Direct current—												
Under 500 kilowatts.....	Number..					5,494	545	11,809	738	10,486	1,067	
500 kilowatts and over.....	do.....					105	990	224	753	89	850	
Alternating current—												
Under 2,000 kilovolt amperes.....	do.....					178	197	218	128	188	169	
2,000 kilovolt amperes and over.....	do.....					62	1,398	61	1,284	49	1,157	
Steam turbine generator sets.....	do.....									91	75	
Accessories and parts for generators.....	M pounds					2,819	1,136	3,024	1,025	3,700	1,270	
Self-contained lighting outfits.....	Number..					1,471	442	2,276	610	3,444	780	
Batteries.....			6,634	3,832								
Primary.....	Thousand					4,327	1,083	5,805	1,273		893	
Flashlight.....	do.....									6,526	818	
Other primary batteries.....	do.....									2,863	818	
Storage.....	do.....					111	1,474	184	2,344	236	2,883	
Transforming or converting apparatus—												
Transformers.....	Number..		4,803	7,988								
Power transformers.....	do.....					5,773	4,159	7,577	3,195	5,105	3,286	
Other transformers.....	do.....					45,398	747	49,023	760	61,095	2,368	
Rectifiers, condensers, double current and motor generators, dynamotors, synchronous, and other converters.....	do.....					30,126	1,367	55,130	999	58,579	1,157	
Transmission and distribution apparatus—												
Switches and accessories.....			4,439	4,033								
Switchboard panels, except telephone.....	No. panels					4,013	2,702	6,323	1,668	4,404	2,163	
Switches and circuit breakers over 10 amperes.....	Thousand					1,880	1,892	737	1,796	208	2,245	
Fuses and fuse blocks.....	do.....					2,165	199	2,815	312	3,220	282	
Meters and measuring instruments.....			2,677	2,726								
Watt-hour and other measuring meters.....	Number..					61,354	564	49,566	519	67,857	624	
Volt, watt, and ampere meters, and other recording, indicating, and testing apparatus.....	do.....					74,987	876	91,155	1,027	147,713	1,367	
Lightning arresters, choke coils, reactors, and other protective devices.....	do.....					48,596	878	83,855	616	86,529	920	

FOREIGN COMMERCE

521

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
7.—Machinery and vehicles—													
Continued.													
Electrical machinery and apparatus—Continued.													
Motors, starters, and controllers—			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Motors under 1 horsepower	Number							46,433	772	110,444	1,728	90,265	1,687
Stationary motors—													
1 to 200 horsepower	do.							16,573	2,037	19,806	3,088	13,005	2,392
Over 200 horsepower	do.							481	666	407	813	191	576
Railway motors	do.							586	480	698	660	1,125	1,328
Electric locomotives	do.			64	880	88	2,121						
Railway	do.							16	854	83	3,037	58	1,923
Mining and industrial	do.							55	225	68	277	109	320
Other motors	do.				13,422		15,444	9,187	351	1,274	231		
Starting and controlling equipment.	M pounds.				708		1,044	2,048	920	3,438	1,752		
For industrial motors	do.											2,418	1,429
For electric railway and vehicle motors.	do.											161	107
Accessories and parts for motors.	do.							2,240	1,138	3,726	1,659	3,726	1,998
Electrical appliances—													
Electric fans	Number			72,207	1,365	63,690	1,270	65,198	816	56,400	859	74,613	1,028
Electric lamps—													
Incandescent—													
Carbon filament	Thousand			469	115	502	125	298	62	401	62	521	54
Metal filament	do.			16,143	4,052	10,920	3,149	4,758	1,225	5,264	1,131	5,158	1,070
Other electric lamps	Number			1,324	25	803	13	153,785	206	107,771	235	138,764	310
Flashlights	do.							327,770	254	655,880	494	941,911	776
Searchlights and projectors.	do.							8,453	280	15,068	368	12,664	381
Motor-driven household devices.	do.							26,485	642	33,903	866	34,825	888
Domestic heating and cooking devices.	do.				1,801		1,637	143,306	597	282,005	984	384,719	1,104
Industrial electric furnaces and ovens.	do.							1,031	238	1,827	214	2,256	240

Therapeutic apparatus, X-ray machines, galvanic and faradic batteries, etc.	M pounds.							586		371	639	1,058
Signal and communication devices—												
Telegraph apparatus (including wireless).				714		1,611						
Radio and wireless apparatus	M pounds.						2,558	2,898	2,057	3,448	3,465	6,031
Telegraph apparatus.	do.						213	316	371	690	256	516
Telephone apparatus.	do.			3,899		4,799	3,041	4,391				
Magneto telephones.	Number.								14,516	196	13,600	183
Other telephones.	do.								33,299	406	54,855	543
Magneto switchboards.	do.								283	119	42	14
Other telephone switchboards.	do.								828	403	1,138	1,147
Other telephone equipment.	M pounds.										1,597	2,096
Railway signals, switches, and attachments.	do.						2,003	685	2,089		2,684	964
Bells, buzzers, annunciators and alarms.	Number.						78,057	64	136,923		132,965	149
Other electric apparatus—												
Spark plugs, magnetos, and other ignition apparatus.	M pounds.			3,601		1,314	1,003	1,093	1,469	1,695	1,448	1,911
Insulating material.	do.						3,137	889	4,441	1,436	4,443	1,536
Metal conduit, outlets, and switch boxes.	do.						2,948	295	5,778	478	6,549	574
Sockets, receptacles, and lighting switches.	Thousand.						2,260	489	4,544	1,077	5,009	1,278
Other wiring supplies and fixtures.	M pounds.			3,386		1,849	3,068	1,342	4,397	1,891		
Electric lighting fixtures, interior and street.	do.										1,501	755
Other wiring supplies and line material.	do.										2,957	1,149
Other electrical apparatus, n. e. s.	do.			32,868		28,632	19,511	7,887	16,820	8,822	15,701	7,938
Construction and conveying machinery:												
Excavating machinery.				2,043		2,281						
Excavators, including power shovels.	Number.						97	604	136	1,215	132	1,456
Dredging machinery.	M pounds.						3,351	586	2,033	303	4,147	776
Pile drivers.	Number.						39	61	33	117	101	185
Concrete mixers.	do.			967		582	683	552	677	568	920	637
Road-making machinery.				1,328		990						
Road rollers.	Number.						3,691	363	269	277	87	211
Other road-making equipment.	M pounds.								4,569	644	6,233	984
Other construction equipment.	do.						4,767	739	6,744	999	5,373	982

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
7.—Machinery and vehicles—Continued.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Construction and conveying machinery—Continued.													
Cranes.....	Number.....							196	865	164	898		
Cranes, with swinging booms.....	do.....											47	437
Other cranes.....	do.....											221	867
Hoists and derricks, except mining.....	do.....							3,360	703	4,587	784	4,818	886
Elevators, freight and passenger.....	do.....				1,518		1,980	407	752	461	842	473	789
Conveyers, bucket, chain, or belt.....	do.....							919	335	882	296	825	210
Portable conveyors.....	do.....											32	30
Gravity-type conveyors.....	do.....											25	18
Other conveying equipment.....	M pounds.....							7,663	1,565	11,553	2,275	9,850	2,189
Mining, oil well, and pumping machinery:													
Mining and quarrying machinery.....			7,777										
Coal cutters.....	Number.....											84	220
Rock drills.....	do.....							3,875	686	7,048	1,122	6,161	1,007
Mine hoists and derricks.....	do.....							213	229	162	177	258	300
Ore crushing and sorting machinery.....	M pounds.....							12,146	1,258	12,037	1,594	15,350	2,141
Amalgamation, flotation, and other concentrating machinery.....	do.....							629	153	855	179	1,000	228
Smelting and roasting machinery.....	do.....							1,594	168	1,574	186	2,567	817
Other mining and quarrying machinery.....	do.....				8,991		7,564	14,873	4,076	22,873	6,879	15,128	5,795
Oil-well machinery.....					6,229		11,307						
Well-drilling apparatus.....	do.....							12,511	1,642	11,422	1,645	23,198	3,458
Other oil-well machinery.....	do.....							15,981	2,589	24,444	4,971	16,470	2,941

Pumps (total).....		3,690	13,684	11,966	6,048	7,462	7,119
Centrifugal pumps.....	Number.....				1,674	491	1,758
Steam pumps.....	do.....				3,336	569	5,646
Other power pumps.....	do.....				13,393	1,672	18,590
Hand pumps.....	do.....				96,565	995	84,647
Other pumps and pumping machinery.....	M pounds.....				6,137	2,081	9,488
						2,972	7,243
Metal-working machinery (total).....		11,573	44,312	19,636	12,209	13,105	14,590
Lathes.....	Number.....		7,575	2,972	937	777	962
Boring and drilling machines.....	do.....				1,760	611	2,396
Planers, shapers, and slotters.....	do.....				212	296	163
Bending and power presses.....	do.....				250	314	294
Gear cutters.....	do.....				272	114	330
Milling machines.....	do.....				303	378	305
Thread-cutting and screw machines.....	do.....				948	212	953
Punching and shearing machines.....	do.....				371	146	372
Power hammers.....	do.....				275	130	367
Rolling machines.....	do.....				47	161	34
Sharpening and grinding machines.....	do.....		3,945	1,215	14,074	827	18,481
External grinding machines.....	do.....						
Internal grinding machines.....	do.....						
Other grinding and sharpening machines.....	M pounds.....						
Chucks for machine tools.....	Number.....				17,791	221	30,061
Reamers, cutters, drills, taps, dies, and other metal working tools.....	M pounds.....				1,630	1,241	2,529
Pneumatic portable tools.....	Number.....				6,747	490	12,733
Foundry and molding equipment.....	M pounds.....				2,637	542	1,649
Other metal-working machinery, and parts of.....	do.....		32,792	15,443		5,838	16,059
Textile, sewing, and shoe machinery.....							
Textile machinery (total).....			20,920	19,928	13,726	9,044	8,752
Knitting machines.....	Number.....					2,322	2,299
Cotton-carding and spinning machinery.....	do.....		7,315	10,508		4,853	
Cotton-carding machines.....	do.....						217
Cotton spinning and twisting machines.....	do.....						600
Cotton looms.....	do.....		841	283		408	555
Other cotton machinery.....	do.....				12,633	3,496	1,037
Wool-carding and weaving machinery.....	M pounds.....				589	153	1,162

FOREIGN COMMERCE

525

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
7.—Machinery and vehicles—Continued.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Textile, etc., machinery—Con.	M pounds.							292	103	2,067	619	411	144
Silk machinery	do.			12,764		9,132		6,142	2,386	9,701	3,331	8,201	3,480
Other textile and textile-finishing machinery.	do.												
Sewing machines			9,914		15,582		7,306						
For domestic use	Number							154,114	3,866	232,995	6,472	180,044	4,682
For factory or industrial use.	do.							60,450	3,518	41,242	2,739	53,222	3,724
Parts of sewing machines	M pounds.							3,575	1,751	1,913	1,694	1,704	2,108
Shoe machinery, except sewing.	do.		1,623		2,653		1,797	1,407	1,054	1,523	1,324	1,874	1,473
Other machinery, except agricultural.	do.												
Flour-mill and grist-mill machinery.	do.				1,886		1,612	6,260	1,207	5,862	1,155	3,743	812
Rice-mill machinery.	do.							336	84	883	222	924	224
Sugar-mill machinery (total).			2,452		22,787		15,628		3,799		6,023		8,305
Cane and bagasse conveyers.	Number							99	55	63	58	167	112
Cane mills.	do.							1,063	139	1,843	168	2,586	345
Centrifugals.	do.							122	38	515	103	218	176
Other sugar-mill machinery.	M pounds.							27,315	3,567	40,496	5,694	54,892	7,671
Paper and pulp mill machinery	do.				3,049		2,988	8,363	1,827	11,479	2,007	10,146	2,131
Saw-mill machinery.	do.				1,220		1,029	2,886	601	2,612	617	3,246	629
Other woodworking machinery	do.		1,972		3,753		2,515	4,053	1,443	3,557	1,137	4,072	1,337
Blowers and ventilating machinery.	do.									1,723	407	2,310	562
Brewers' machinery.	do.		372		522		299	2,447	602	3,262	415	3,601	905
Refrigerating and ice-making machinery.	do.		824		3,820		1,913	11,274	1,606	13,716	2,265		
Ice-making equipment.	do.											5,299	749
Refrigerating equipment up to 10 tons refrigerating capacity.	do.											4,456	913
Refrigerating equipment over 10 tons refrigerating capacity.	do.											3,477	519
Oil-mill machinery.	do.							1,477	263	1,033	189	1,014	210
Fire engines.	Number.								70		113	100	242

Air compressors.....	do.			5,490	3,906	3,875	2,218	5,821	2,628	5,888	2,959
Adding and calculating machines.....	do.	1,174	35,915	6,790	2,653	11,475	2,048	17,465	3,265	24,993	5,968
Addressing and duplicating machines.....	do.					2,276	221	3,869	422	4,370	518
Cash registers.....	do.	39,565	3,775	20,946	5,473	11,350	2,532	14,352	2,838	17,241	3,678
Parts of cash registers.....	M pounds.			469	317	424	306	478	339	491	386
Typewriters.....	Number.	10,310		25,042	12,431	188,745	11,574	240,237	13,822	269,546	15,111
Parts of typewriters.....	M pounds.					207	398	476	540	469	767
Laundry machinery.....	do.	1,033									
Domestic washing machines.....	Number.			1,137	925	5,581	743	7,635	1,007	6,418	347
Power laundry machines.....	do.			904	379		210		256	4,668	975
Other laundry equipment.....	M pounds.			705	792	34,956	503	31,600	513	2,929	681
Meters, gas and water.....	Number.									20,242	285
Gas meters.....	do.									12,691	269
Water meters.....	do.										
Printing machinery.....	do.			4,959	3,511	1,180	3,828	1,392	3,890	1,187	3,530
Typesetting machines.....	do.			9,254	8,031	2,008	4,155	4,087	4,603	2,591	4,325
Printing presses.....	M pounds.	2,694								2,578	1,755
Other printing machinery.....	do.									79,475	27,047
Other machinery and parts of except agricultural.....	do.	27,466		97,114	68,372		29,491	92,239	31,486		
Agricultural machinery and implements (total).....	do.	37,575		51,115	40,028		25,764		50,311		59,974
Cream separators.....	Number.		24,915	1,106	8,314	415					
Hand.....	do.						4,655	187	8,790	413	5,967
Power.....	do.						1,764	101	1,075	76	839
Other dairy machinery and parts.....	M pounds.						1,071	510	1,980	859	2,383
Incubators and brooders.....	Number.			232	140	8,184	181	12,652	274	9,363	221
Implements of cultivation—	do.										
Plows and cultivators.....	do.	7,003		13,003	6,005						
Garden cultivators and seeders.....	Number.					14,384	106	13,562	64	11,606	76
Horse and power plows.....	do.					53,687	1,538	167,463	3,998	207,069	5,283
Harrows.....	do.					11,593	272	21,813	660	18,652	863
Cultivators.....	do.					36,925	293	27,168	420	40,111	845
Fertilizer distributors.....	do.							142	12	255	26
Planters, horse and power.....	do.			811	433	2,616	64	4,271	130	10,182	314
Drills and seeders, horse and power.....	do.					5,182	296	8,429	592	11,493	1,162
Hand hoes and rakes.....	Thousand.					257	108	404	197	397	175
Other and parts.....	M pounds.					14,294	1,895	26,572	3,600	21,705	3,114
Harvesting machinery—	do.										
Mowers.....	Number.	16,708		10,166	5,180	16,755	983	100,658	2,156	120,878	3,378
Hay rakes and tedders.....	do.			755	454	3,663	130	7,901	256	11,078	415
Harvesters and reapers.....	do.					15,343	2,063	29,570	3,911	41,915	7,639
Ensilage and feed cutters.....	do.					530	62	975	95	910	133
Potato planters and diggers.....	do.					1,325	82	2,131	145	991	63
Other and parts.....	M pounds.					13,000	1,545	24,408	3,275	27,483	4,392

• Four-year average, 1911-1914.

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
7.—Machinery and vehicles—Continued.													
Agricultural machinery—Contd.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Seed separators—													
Thrashers.....	Number.....				3,261		5,493	2,903	2,601	7,533	6,814	5,985	5,515
Corn shellers.....	do.....							7,709	125	9,065	221	11,808	223
Cotton gins and parts of.....	M pounds.....				434		118	771	173	1,399	316	4,603	925
Other separators and parts.....	do.....								722	7,831	1,366	5,847	1,281
Feed grinders and crushers.....	Number.....									1,537	75	4,186	67
Garden tractors.....	do.....							431	72	354	60	351	57
Wheel tractors.....	do.....	1,008	1,774	446	808	2,454	2,370	9,324	5,164	19,337	11,213	24,053	13,178
Track laying tractors.....	do.....							497	799	849	1,489	817	1,492
Parts of garden and farm tractors.....	M pounds.....					1,175		5,776	1,705	7,572	2,009	11,072	3,202
Windmills.....	Number.....		1,646		2,257		1,754	6,113	469	11,398	848	11,633	1,021
Parts of windmills, except pumps.....	M pounds.....							2,971	335	4,692	516	4,059	566
Hay balers, hand and power.....	Number.....							658	141	1,258	294	885	257
Other agricultural machinery, implements and parts.....	M pounds.....		10,744		18,282		16,490	21,480	3,062	23,282	3,608	18,541	2,833
Vehicles (total).....			38,743		383,217		123,230		127,264				232,090
Automobiles complete, and chassis (total).....	Number.....	18,972	19,330	171,644	212,032	38,430	42,870	78,559	59,771	152,096	100,296	178,883	131,922
Electric truck and passenger cars.....	do.....							325	450	202	286	151	189
Commercial cars (except electric).....	do.....											7,216	2,691
Motor trucks and busses, except electric. ²³	do.....			25,136	46,776	7,480	10,336						
Up to 1 ton.....	do.....							8,290	3,267	19,561	7,325	13,434	5,714
Over 1 ton to 2½ tons.....	do.....							2,450	3,077	4,206	5,233	5,209	7,082
Over 2½ tons.....	do.....							703	1,927	1,092	2,759	1,491	3,709
Passenger cars, except electric. ²³	do.....			142,508	165,256	30,950	32,534						
Valued up to \$500, inclusive.....	do.....									52,539	18,607	59,175	21,486
Valued over \$500 up to \$800.....	do.....							42,234	20,505	29,697	19,698	42,406	29,012
Valued over \$800 up to \$2,000.....	do.....							22,532	24,621	41,998	44,591	46,256	52,083

Valued over \$2,000.....	do.....						2,025	5,923	2,801	7,707	3,543	9,938
Parts of automobiles, except engines and tires.	M pounds.		4,032		86,198		39,059	160,524	38,298			
Automobile unit assemblies.	do.....								26,552	4,292	11,364	2,600
Parts and accessories.....	do.....								243,611	54,683		
Parts for assembly.....	do.....										240,211	49,375
Parts for replacement.....	do.....										80,837	21,965
Automobile accessories.....	do.....										17,983	6,821
Automobile service appliances, n. e. s.	do.....								2,127	1,076	7,028	2,841
Station and warehouse motor trucks.	Number.....			511	317	326	259	149	142	234	124	159
Trailers.....	do.....							409	226	999	346	558
Aircraft—												
Airplanes and seaplanes.....	do.....	* 31	* 125	65	598	48	815	37	157	46	308	56
Other aircraft.....	do.....									2	1	3
Parts of, except engines and tires.	M pounds.....		* 32		554		158	471	265	275	59	165
Cycles.....			1,186									
Bicycles and tricycles.....	Number.....				4,726		1,540	14,275	144	29,412	244	6,967
Motor cycles.....	do.....			27,622	10,757	11,001	3,518	15,976	4,029	23,112	5,299	16,859
Parts of, except tires.....	M pounds.....							2,914	1,574	3,287	1,709	2,894
Motor boats.....	Number.....	549	542	298	1,009	171	1,008	114	184	87	238	127
Vessels sold—												
Metal.....	Gross ton.....							14,653	3,486	1,143	36	9
Wood.....	do.....							1,114	176	1,166	193	302
Railway cars—												
Passenger—												
Electric railway.....	Number.....			123	1,172	136	1,081	78	339	78	508	93
Steam railway.....	do.....							152	3,066	117	803	128
Freight cars.....	do.....	6,443		21,651	37,190	6,959	11,099	4,025	7,790	10,240	9,892	4,973
Mine cars.....	do.....							1,463	365	1,965	379	2,281
Cars for other railways.....	do.....	3,237	6,465		3,606	5,631	5,608					
Parts of cars, except axles and wheels.	M pounds.....				13,190		10,437	46,235	3,836	34,843	4,045	56,091
Carriages, buggies, and coaches.	Number.....	* 10,784	* 780	1,153	154	726	74	1,271	90	772	69	537
Wagons and drays.....	do.....	* 20,565	* 1,280	10,784	1,223	9,643	924	10,746	865	8,042	444	5,298
Baby carriages and go-carts.....	do.....							18,571	193	22,630	221	17,334
Wheelbarrows, pushcarts, and hand trucks.			628		1,528		824					
Wheelbarrows.....	do.....							67,512	287	72,205	334	92,756
Pushcarts and hand trucks.....	do.....							5,889	106	9,290	176	10,798
Wheels, except automobile and car.	do.....							133,668	129	248,722	217	200,503
Other vehicles and parts of....	M pounds.....	2,457			8,904		4,433		1,725	18,824	2,171	16,362

* Two-year average, 1913, 1914.

* Three-year average.

** Apr. 1 to Dec. 31, 1921.

** Includes electric prior to Jan. 1, 1922.

FOREIGN COMMERCE

529

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Group 8.—Chemicals and allied products (total).....			1,000 dollars 50,934		1,000 dollars 315,980		1,000 dollars 104,640		1,000 dollars 106,110		1,000 dollars 123,155		1,000 dollars 111,518
Chemicals (total).....			20,234		154,103		54,042		51,727		57,016		53,435
Coal-tar products (total).....			103		30,963		8,811		7,622		12,331		9,975
Crudes—													
Benzol.....	M pounds.			13,174	928	72,030	3,007	64,740	2,363	111,337	3,648	57,882	1,740
Crude tar and pitch.....	Barrel.....	73,469	103	88,350	235	92,406	191	102,150	214	514	1,095	269,015	1,076
Other crude distillates.....	M pounds.			6,962		510		5,239	155	9,087	302	14,505	454
Intermediates—													
Carbolic acid.....	do.....			2,151	388	250	36	223	23	233	34	51	8
Aniline oil and salts.....	do.....							341	66	497	95	375	101
Naphthalene.....	do.....							110	13	95	10	112	13
Other intermediates.....	do.....							878	173	1,218	243	1,557	240
Finished products—													
Coal-tar dyes, and stains.....	do.....			22,450		5,067		8,352	4,001	17,925	5,565	15,713	5,635
Medicinals.....	do.....							554	225	238	164	288	322
Photographic chemicals.....	do.....							248	104	214	96	174	81
Other coal-tar finished products, n. e. s.....	do.....							5,673	286	4,501	479	2,147	305
Medicinal and pharmaceutical preparations.....			6,801		21,215		12,724						
Quinine sulphate and other salts of cinchona.....	Ounce.....							355,181	220	392,328	167	321,490	168
Antitoxins, serums, and vaccines.....	M cub. c.....								400	11,151	419	31,504	1,055
Medicated plasters.....	M pounds.....											488	617
Other medicinal and pharmaceutical preparations.....	do.....							30,249	13,576	34,583	15,591	31,323	15,601
Acids and anhydrides—													
Acetic.....	do.....							5,080	367	764	94	707	79
Sulphuric.....	do.....	7,957	82	28,987	738	12,814	318	12,470	201	8,244	169	11,273	180
Boric (boracic).....	do.....							1,561	190	392	105	727	79
All other acids and anhydrides.....	do.....		362		5,622		1,199	10,394	689	10,672	668	10,767	621
Alcohols—													
Wood and denatured.....	M gallons.....	1,658	718	703	1,244	412	455	1,270	923	1,207	1,275		
Other alcohol.....	M pt. galls.....	126	44	25,214	10,860	5,612	2,339	2,091	498	405	170		

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
8.—Chemicals, etc.—Continued.													
Pigments, paints, etc.—Contd.													
Chemical pigments—Contd.													
White and sublimed lead	M pounds.		1,000 dollars	29,802	1,000 dollars	10,321	1,000 dollars	9,722	748	10,344	836	10,109	853
Other chemical pigments	do.				2,935		1,196	4,314	378	6,562	633	5,156	614
Paints, stains, and enamels—													
Enamel paints	do.							1,502	419	2,128	582	1,875	483
Other ready-mixed paints	M gallons.			2,339	6,313	1,397	3,151	1,352	2,769	1,538	3,737	2,016	4,030
Other paints	M pounds.		3,681		8,073		3,340	10,188	1,720	11,503	1,934	8,388	1,485
Varnishes	M gallons.	1,111	1,090	1,624	3,228	665	1,399						
Oil varnishes	do.							376	657	558	1,005	682	1,123
Other varnishes	do.							398	614	408	627	284	484
Fertilizers and fertilizer materials (total).	M tons	1,289	10,735	1,416	38,556	995	16,117	935	16,640	1,100	20,794	1,063	16,508
Nitrogenous fertilizer materials—													
Sulphate of ammonia	Ton			59,566	7,433	102,614	6,098	147,331	8,737	153,677	11,118	118,367	6,919
Other nitrogenous materials	do.							1,563	84	13,291	615	4,699	283
Phosphate materials—													
Phosphate rock	M tons	1,231	9,130										
High-grade hard rock	do.			345	4,496	183	2,583	202	2,549	194	2,478	151	1,814
Land pebble	do.			693	5,594	544	4,628	513	3,269	661	3,273	656	3,210
Other phosphate rock	do.			31	480	6	100	4	40	3	22	12	97
Superphosphates (acid phosphates)	do.			81	2,950	4	96	27	372	42	534	46	589
Prepared fertilizer mixtures	do.							14	691	13	833	36	1,695
Other fertilizers, n. e. s.	do.	59	1,605	206	15,603	55	2,602	25	898	45	1,922	45	1,902
Explosives, ammunition, and fireworks.													
Explosives (total)	M pounds.	14,550	1,747	59,550	41,579	10,434	2,286	19,213	3,400	21,408	3,536	19,434	2,890
Gunpowder (including smokeless)	do.	1,154	328	43,908	38,368	866	470						
Smokeless powder	do.							926	370	1,697	567	292	136
Other gunpowder	do.							411	129	404	187	576	168
Blasting powder	do.							3,228	367	1,450	120	2,485	182

Dynamite.....	do.....	13,398	1,419	15,642	3,210	9,567	1,816	14,105	2,406	16,983	2,483	15,160	2,201
Other explosives.....	do.....							543	128	874	179	920	203
Primers and fuses—													
Fuses.....	do.....				736		282	950	354	1,260	445	1,253	444
Fulminates, blasting and percussion caps.....	do.....							236	342	293	429	241	361
Ammunition and fireworks—													
Cartridges, loaded.....	do.....		2,732		5,972		1,305	4,895	2,419	6,624	2,912		
Shot shells.....	do.....											2,155	603
Metallic cartridges.....	do.....											5,396	2,916
Explosive shells and projectiles.....	do.....				6,272		234	777	212	869	219	228	64
Other, including fireworks.....	do.....		862		2,281		856	427	183	473	140	320	138
Miscellaneous chemical products:													
Soap—													
Toilet or fancy.....	do.....		1,867		5,339		2,823	7,566	2,889	7,370	3,022	5,376	2,401
Laundry.....	do.....	52,199	2,487	123,821	13,316	73,952	6,214	67,090	4,694	66,498	4,701	54,276	3,314
Other soap.....	do.....							14,174	1,350	13,456	1,583	17,724	1,518
Perfumery and toilet waters.....	do.....		1,209		8,740		4,737	726	504	656	562	400	410
Talcum and other toilet powders.....	do.....							3,643	1,398	3,814	1,672	3,229	1,638
Creams, rouges, and other cosmetics.....	do.....							2,071	966	2,149	1,094	2,267	1,187
Dentifrices.....	do.....							4,027	2,403	2,983	2,439	3,078	2,793
Other toilet preparations.....	do.....							1,848	1,039	1,949	1,112	1,566	1,174
Pyroxylin products, known as celluloid, pyralin, viscoloid, fiberloid, etc.....	do.....		1,589		9,046		2,277						
In blocks, sheets, or rods.....	do.....							1,225	1,494	1,940	2,347	2,004	2,017
Manufactures of.....	do.....							636	879	638	922	789	1,045
Blackings and polishes.....	do.....		671		2,933		1,334						
Shoe polishes.....	do.....							5,174	1,189	5,435	1,214	5,640	1,332
Other blackings and polishes.....	do.....							3,913	568	2,620	446	2,407	454
Group 9.—Miscellaneous (total).....			48,774		156,188		90,459		83,291		84,064		88,049
Photographic goods (except paper) (total).....			7,984		25,432		13,932		15,419		13,911		15,815
Cameras.....	Number.....				3,548		2,243	74,721	453	174,574	832	280,415	1,380
Parts of cameras, except lenses.....	M pounds.....							346	263	335	332	645	406
Motion-picture films—													
Sensitized, not exposed.....	M lin. feet.....			62,915	1,698	40,060	1,101	50,397	1,374	54,831	1,157	59,482	1,261
Exposed.....	do.....			175,233	7,900	140,873	6,514						
Negatives, exposed.....	do.....							8,463	704	8,269	965	8,100	1,420
Positives.....	do.....							125,337	5,425	138,657	5,418	170,347	6,082
Other sensitized films, not exposed.....	Thousand.....				5,981		5,837	25,503	4,615	20,395	3,445	19,659	3,294
Dry plates.....	Dozen.....							606,856	450	608,082	452	668,283	437
Other photographic apparatus.....	M pounds.....				6,303		3,236	1,699	2,236	1,295	1,280	1,486	1,445

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
9.—Miscellaneous—Continued.													
Projection apparatus:													
Motion-picture machines.....	Number.....						1,268	254	1,184	250	995	356	
Stereopticons, magic lanterns, and other projection appar- atus.....	M pounds.....							97	132	222	111	203	
Optical goods.....				1,355	826								
Spectacles and eyeglasses.....	Thousand.....						332	95	1,016	215	1,623	518	
Lenses, not fitted to instru- ments.....	do.....						2,105	369	2,444	470	3,299	775	
Other optical goods.....	Pound.....							589	385,081	772	364,154	1,573	
Dental instruments.....	do.....			3,362	1,375	77,902	179	58,275	132	44,060	122		
Artificial teeth.....	Thousand.....	2,473		439	288	3,380	304	3,604	291	20,261	1,000		
Dental office equipment.....	M pounds.....					928	949	1,333	1,507	1,104	1,204		
Surgical and medical instruments	do.....	1,720		848	525	179	289	201	294	148	319		
Surgical appliances, artificial limbs, crutches, trusses, etc.	do.....	1,131		6,135	3,117	7,688	6,230	2,061	2,097	357	471		
Surveying and engineer's instru- ments.....	do.....						71	269	70	243	83	329	
Other scientific, laboratory, and professional instruments and apparatus.....	do.....			3,995	2,914	1,359	2,341	1,705	2,419	1,588	2,511		
Musical instruments (total).....		6,105		19,725	8,395		8,715		11,774		12,005		
Player pianos.....	Number.....	6,962	1,583	8,364	3,473	3,372	1,420	6,136	2,021	10,656	3,355	10,981	3,460
Other pianos.....	do.....			16,838	5,261	4,506	1,362	5,682	1,338	7,837	1,810	5,147	1,244
Player-piano actions and parts of.....	Pound.....							281,221	152	378,216	235	501,862	281
Other piano actions and parts of	do.....							433,787	132	291,515	161	312,534	142
Perforated music rolls.....	Number.....			410	267		267	421,957	227	563,276	300	519,970	278
Organs.....	do.....	9,107	657	2,720	297	1,261	160	1,322	134	1,428	157	1,418	149
Phonographs.....	do.....	2,641	87,571	4,130	36,568	1,725	54,866	2,017	65,087	2,543	73,999	2,782	
Phonograph records.....	Thousand.....			3,746	2,204		2,166	1,080	3,028	1,371	3,775	1,772	
Band instruments.....	Number.....						5,614	176	8,522	243	10,517	342	
String instruments.....	do.....						19,603	116	34,024	155	37,793	189	
Other musical instruments, parts, and accessories.....	M pounds.....	1,224		2,408	1,257		2,257	1,321	2,826	1,442	2,413	1,367	

Miscellaneous office supplies:												
Pencils—												
Refillable pencils.....	M dozen.....	497	3,849	2,075	129	303	126	341	118	683		
Other pencils and pencil leads.....	do.....				8,550	1,356	10,036	1,636	10,624	1,642		
Pens and penholders—												
Metallic pens, except gold.....	M gross.....		969	490	155	102	204	105	293	154	389	203
Fountain pens.....	Number.....	357	465,300	518	168,060	216	183,756	155	208,203	198	776,840	1,026
Penholders.....	Gross.....		107,042	223	74,069	171	49,418	87	54,337	94	50,227	95
Writing ink.....	M pounds.....						925	204	1,413	258	1,197	223
Printers' and lithographic ink.....	do.....	405	1,893	971	8,655	993	10,100	1,274	10,416	1,279	10,416	1,279
Other ink.....	do.....	211	937	449	389	125	597	201	410	175	175	175
Paste and mucilage.....	do.....		803	332	2,305	201	2,404	261	2,507	283	283	283
Typewriter ribbons.....	do.....	247	891	445	250	463	303	520	323	572	572	572
Paper clips and binders, erasers, inkstands, and other office supplies.....	do.....				1,902	986	2,929	1,513	2,930	1,571	1,571	1,571
Toys, athletic and sporting goods (total).....		1,388	6,979	3,235	8,092	3,232		3,909		4,611		
Toys—												
Dolls and parts.....	M pounds.....		540	143	495	227	542	228	452	213	213	213
Mechanical toys.....	do.....		472	163	212	34	359	144	330	136	136	136
Rubber toys, balls, and balloons.....	do.....	993							933	931	931	931
Other toys.....	do.....		3,178	1,635	5,357	1,626	6,104	2,053	5,468	1,603	1,603	1,603
Athletic and sporting goods.....		658	2,789	1,293								
Fishing rods, reels, hooks, bait, and tackle.....	M pounds.....				212	264	231	314	205	268	268	268
Golf, tennis, foot, basket, and base balls.....	do.....				141	178	130	158	96	148	148	148
Other athletic and sporting goods, except shoes, clothing, and firearms.....	do.....				1,675	853	1,642	952	1,472	947	947	947
Amusement part and playground devices.....	do.....								1,450	315	315	315
Miscellaneous:												
Roofing preparations, liquid or plastic.....	do.....						2,901	161	3,428	238	238	238
Composition roofing—												
Asphalt roofing.....	M squares.....				539	870	783	1,125	697	998	998	998
Asbestos roofing.....	do.....	1,135	4,642	2,094	52	153	104	424	49	298	298	298
Other roofing.....	do.....				348	430	400	520	235	343	343	343
Art works—Paintings and statuary.....	M pounds.....	985	1,641	872	263	689	316	874	237	1,270	1,270	1,270
Billiard tables and accessories.....	do.....		479	354	904	333	1,107	400	990	371	371	371
Buttons—												
Pearl or shell.....	M gross.....	652	713	143	629	223	532	185	429	141	141	141
Other buttons.....	do.....		3,134	891	1,718	545	1,856	489	1,438	448	448	448

² Two-year average 1913, 1914.

³ Three-year average.

No. 446.—EXPORTS OF DOMESTIC MERCHANDISE BY COMMODITY AND GROUPS AND PRINCIPAL ARTICLES—Continued

Article	Unit of quantity	Average, fiscal years		Calendar years									
		1910-1914		1920		1921		1922		1923		1924	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
9.—Miscellaneous—Continued.			1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars		1,000 dollars
Miscellaneous—Continued.			2,747										
Lamps and illuminating devices, except electric.													
Gas-lighting appliances.	M pounds.			593		199	221	203	196	126	155	112	
Incandescent mantles.	Dozen			472		204		165		147	186,928	154	
Lamps and lanterns.	M pounds.										7,102	2,480	
Other lamps and lighting devices, except glass.	do.			5,999		3,602		2,260	7,866	2,968	734	521	
Matches.	do.		86	515		283	1,185	218	1,264	225	966	187	
Fire extinguishers.	Number.		290	1,022		492	54,952	273	55,953	329	40,401	301	
Fly paper and flytraps.	M pounds.		180	304		223	837	189	754	174	784	174	
Pipes and smokers' articles, n. e. s.	do.						173	118	160	117	118	90	
Brushes.				2,086		1,118							
Toilet brushes.	Thousand.						1,143	280	1,775	405	2,291	557	
Paint brushes.	do.						405	134	768	221	640	237	
Other brushes.	do.						2,108	299	2,175	357	1,744	269	
Plates and cuts, electrotpe, stereotype, half tone, lithographic or engraved.	M pounds.		76	536		411	393	335	316	396	291	379	
Umbrellas and parasols.	Number.		236	746		254	68,680	114	136,428	203	131,615	184	
Candles.	M pounds.	2,967	274	7,003	1,408	1,796	340	2,645	329	1,895	277	1,385	224
Flowers, cut.	do.		59	181		153	124	86	132	94	148	94	
Notions.	do.		72	3,936		2,090	2,550	1,725	2,666	1,909	2,439	2,095	
Fireless cookers.	Number.								405	11	376	9	
Refrigerators.	do.		2316	705		423	8,498	247	10,583	324	10,012	371	
Soda fountain equipment.	M pounds.										401	190	
Shoe findings.			65	5,383		1,614							
Heels and counters, except rubber.	M pounds.						840	259	861	241	633	170	
Other.	do.						3,730	1,445	3,309	1,468	2,924	1,382	
Household and personal effects.	do.		7,655	15,276		14,877	28,163	11,274	28,431	11,378	27,736	12,006	
Vulcanized fiber—													
Trunks.	Number.								18,275	346	19,312	380	
Sheets, strips, rods, and tubes.	M pounds.						3,632	998	4,612	1,296	4,133	1,315	
Manufactures of.	do.		590	2,165		1,482	770	207	972	279	508	204	
Caskets and burial vaults.	Number.										878	72	
All other articles, n. e. s.	do.		10,243	26,405		13,975	709,152	14,491	244,048	11,597	260,101	10,243	

* Two-year average 1913, 1914.

NO. 447.—FOREIGN MERCHANDISE EXPORTS OF THE UNITED STATES

[NOTE.—Group totals are for all items in the group, only the most important of which are listed]

[Values expressed in thousands of dollars]

Group	1920	1921	1922	1923	1924
Total value.....	147,585	106,103	86,687	78,778	93,335
Group 0.—Animals and animal products, except wool and hair.....	19,719	22,107	10,580	12,105	14,247
Group 1.—Vegetable food products, oilseeds, expressed oils, and beverages.....	51,930	38,457	10,024	19,154	23,888
Group 2.—Other vegetable products, except fibers and wood.....	15,236	9,976	9,263	11,091	12,289
Group 3.—Textiles.....	42,490	24,275	16,188	24,033	32,842
Group 4.—Wood and paper.....	4,039	1,914	1,356	851	836
Group 5.—Nonmetallic minerals.....	1,991	655	600	1,276	622
Group 6.—Ores, metals, and manufactures of, except machinery and vehicles.....	3,190	1,307	1,010	1,450	2,066
Group 7.—Machinery and vehicles.....	345	529	768	407	487
Group 8.—Chemicals and allied products.....	5,187	3,427	2,216	1,625	1,751
Group 9.—Miscellaneous.....	3,408	3,906	5,013	4,137	4,307

Article	1924		Article	1924	
	Quantity	Value		Quantity	Value
GROUP 0			GROUP 1—Continued		
Horses.....number.....	48	27	Spices (total).....do.....	5,020	1,348
Meats.....M pounds.....	410	57	Cloves.....do.....	298	83
Eggs, frozen, dried, etc.....do.....	701	230	Nutmegs.....do.....	411	133
Butter.....do.....	1,140	357	Pepper.....do.....	1,610	151
Cheese.....do.....	301	72	Vanilla beans.....do.....	48	312
Fish (total).....do.....	11,493	1,094	Sugar.....do.....	41,345	2,906
Herring.....do.....	3,762	217	Distilled liquors.....pl. gal.....	131,800	518
Cod, haddock, hake, and pollock.....M pounds.....	4,569	424	GROUP 2		
Hides and skins except fur skins (total).....M pounds.....	34,948	6,880	Rubber crude.....M pounds.....	23,092	6,058
Cattle hides.....do.....	28,573	4,689	Balata.....do.....	476	290
Calfskins.....do.....	1,559	456	Gums (total).....do.....	3,041	862
Goatskins.....do.....	2,199	883	Shellac.....do.....	663	394
Sheepskins.....do.....	1,260	411	Damar, kauri, and copal.....do.....	1,215	185
Leather.....do.....	437		Vegetable drugs.....do.....	1,147	262
Furs.....do.....			Essential oils.....do.....	106	174
Undressed.....thousands.....	2,780	3,675	Dyeing and tanning materials of vegetable origin.....M pounds.....	4,337	119
Dressed.....do.....	252	442	Seeds.....do.....	2,266	221
Ostrich feathers.....pounds.....	7,026	27	Tobacco (total).....do.....	4,909	3,887
Shells, unmanufactured.....M pounds.....	714	148	Cigar wrapper leaf.....do.....	542	883
Sponges.....do.....	301	227	Other leaf.....do.....	4,368	2,967
Sausage casings.....do.....	700	367	Vegetable ivory (tagua nuts).....do.....	2,326	101
GROUP 1			Vegetable wax.....do.....	482	101
Grains and preparations of (total).....		920	GROUP 3		
Corn.....M bushels.....	104	101	Cotton (total).....do.....		3,934
Oats.....do.....	159	85	Unmanufactured.....M pounds.....	7,175	2,621
Rice, cleaned.....M pounds.....	12,427	509	Cloth.....M sq. yds.....	1,237	351
Vegetables (total).....do.....		3,214	Wearing apparel.....do.....		470
Beans.....M bushels.....	294	851	Jute and jute butts.....tons.....	2,018	141
Peas.....do.....	494	2,096	Burlaps.....M pounds.....	1,821	210
Fruits (total).....do.....		5,523	Jute bags.....do.....	9,255	712
Bananas.....M bunches.....	2,450	4,017	Hemp.....tons.....	3,672	675
Pineapples.....M boxes.....	58	199	Manufactures of flax, hemp, or ramie.....do.....		362
Dates.....M pounds.....	5,421	466	Manila, or abaca.....tons.....	5,560	1,102
Nuts (total).....do.....		401	Sisal, or henequen.....do.....	20,730	3,499
Cream and Brazil.....M pounds.....	585	65	Kapok.....do.....	185	102
Walnuts.....do.....	497	93	Hat braid of straw or fiber.....M yards.....	162,141	615
Peanuts.....do.....	1,991	101	Hats of straw, palm leaf, or other fiber.....thousand.....	935	255
Copra.....do.....	2,448	134	Artificial silk and manufactures.....M pounds.....	589	884
Oils expressed (total).....M pounds.....	18,850	1,777	Wool (total).....do.....	28,263	12,070
Chinese nut oil.....do.....	2,213	335	Carpet wool.....do.....	276	104
Coconut oil.....do.....	2,774	237	Clothing wool.....do.....	3,245	1,530
Peanut oil.....do.....	10,201	838	Combining wool.....do.....	23,955	10,097
Cocoa beans.....do.....	13,619	1,413	Mohair, alpaca, etc.....do.....	280	144
Coffee.....do.....	25,889	5,216	Wool rags, noils, and waste.....do.....	567	195
Tea.....do.....	1,693	402			

No. 447.—FOREIGN MERCHANDISE EXPORTS OF THE UNITED STATES—Continued

[Values expressed in thousands of dollars]

Article	1924		Article	1924		
	Quantity	Value		Quantity	Value	
GROUP 3—Continued						
Wool manufactures (total).....		1,263	Iron and steel.....		523	
Wool tops.....M pounds.....	603	597	Lead pigs, bars, and old.....M pounds.....	8,649	530	
Wool cloths and dress goods.....do.....	111	206	Tin in bars, blocks, or pigs.....do.....	1,210	585	
Wool carpets and rugs.....M sq. yds.....	23	178	GROUP 7			
Animal hair.....M pounds.....	508	140	Electrical machinery and apparatus.....M pounds.....	128	52	
Manufactures of human hair.....do.....	26	170	Textile machinery and parts.....do.....	132	46	
Silk (total).....do.....	1,264	6,195	Other machinery, except agricultural.....M pounds.....	626	100	
Silk, raw.....do.....	792	4,021	Agricultural machinery and implements.....M pounds.....	77	15	
Spun silk.....do.....	92	302	Automobiles and chassis.....do.....	90	167	
Silk fabrics (broad silk).....do.....	177	765	GROUP 8			
GROUP 4						
Wood (total).....		504	Chemicals (total).....		1,043	
Cabinet wood logs.....M feet.....	673	127	Coal-tar colors or dyes.....M pounds.....	68	105	
Other logs and round timber.....M feet.....	1,297	146	Medicinal and pharmaceutical preparations.....M pounds.....	121	123	
Paper.....M pounds.....	1,227	128	Cyanide of soda.....do.....	1,055	101	
GROUP 5						
Petroleum, crude.....M gallons.....	15,442	105	Nitrate of soda.....ton.....	7,600	429	
Glass and glassware.....M pounds.....	501	77	GROUP 9			
Asbestos, unmanufactured.....ton.....	558	54	Art works, paintings, and statuary.....M pounds.....	190	2,884	
Mica and manufactures of.....M pounds.....	55	47	Bristles.....do.....	180	269	
Diamonds and precious stones.....carat.....	48	99				

No. 448.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: BY SCHEDULES OF THE RESPECTIVE TARIFFS IN FORCE

[NOTE.—Figures cover fiscal years to and including 1918, calendar thereafter. Per cents represent the average ad valorem rate or ratio of duties to values of dutiable merchandise]

[All figures except percentages in thousands of dollars]

Year	Schedule A.—Chemicals, oils, and paints			Schedule B.—Earthenware, and glassware			Schedule C.—Metals, and manufactures of		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1900.....	26,956	8,184	30.36	20,090	10,107	50.31	29,089	11,281	38.78
1901.....	26,414	7,415	28.07	20,166	10,301	51.08	28,632	10,922	38.15
1902.....	29,902	8,590	28.34	21,424	11,365	53.05	38,870	14,973	38.52
1903.....	31,250	8,981	28.74	25,735	13,320	51.76	65,165	22,368	34.33
1904.....	30,809	8,814	28.61	24,704	13,163	53.28	49,011	15,682	32.00
1905.....	31,011	8,845	28.52	23,126	12,194	52.73	36,327	14,449	39.77
1906.....	33,482	9,665	28.87	26,590	13,749	51.71	50,917	18,770	36.80
1907.....	40,246	11,124	27.64	31,806	15,350	48.03	67,149	21,882	32.59
1908.....	39,127	10,530	26.91	20,224	13,251	65.53	45,230	16,004	35.34
1909.....	42,937	11,218	26.13	21,148	10,642	50.32	41,103	15,650	38.09
1910.....	42,022	11,072	26.41	24,774	12,408	50.33	66,901	22,333	33.35
1911.....	48,869	12,564	25.71	24,495	12,669	51.72	58,757	18,869	32.11
1912.....	47,236	12,240	25.91	21,994	11,156	50.72	50,492	17,346	34.35
1913.....	49,387	13,017	26.36	23,002	11,385	49.50	64,300	20,514	31.90
1914.....	60,314	13,100	21.72	25,222	10,187	40.39	50,743	12,190	24.02
1915.....	54,098	11,222	20.74	18,142	6,805	37.51	31,836	6,090	21.96
1916.....	52,806	9,309	17.63	13,024	4,077	31.31	33,245	6,309	18.98
1917.....	66,614	12,056	18.37	13,551	4,014	29.62	33,614	7,038	20.75
1918.....	65,762	10,507	16.08	13,444	4,707	35.01	33,227	6,813	20.51
1918 (6 months).....	27,216	4,308	15.83	5,783	2,065	35.71	16,622	3,451	20.76
1919.....	108,151	13,922	12.87	14,933	5,009	33.55	43,186	8,672	20.08
1920.....	120,319	15,335	12.75	30,257	9,241	30.54	83,837	16,677	20.01
1921.....	64,753	14,144	21.84	28,591	9,864	34.50	62,793	13,672	21.77
1922.....	88,471	22,102	24.98	40,526	14,001	34.56	82,105	20,468	24.93
1923.....	90,123	26,989	29.95	60,182	23,526	39.09	103,807	35,013	33.80
1924.....	77,015	24,492	31.80	54,481	22,008	40.56	96,768	47,722	49.32

No. 448.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION:
By SCHEDULES OF THE RESPECTIVE TARIFFS IN FORCE—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule D.—Wood, and manufactures of			Schedule E.—Sugar, molasses, and manu- factures of			Schedule F.—Tobacco, and manufactures of		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1900.....	11,711	2,352	20.08	80,891	57,823	71.48	13,597	14,382	105.77
1901.....	10,635	2,049	19.27	87,079	63,089	72.45	15,056	16,650	110.93
1902.....	14,556	2,573	17.67	61,116	53,041	86.79	16,332	18,756	114.85
1903.....	10,059	2,815	16.90	65,959	63,626	96.46	18,290	21,832	119.33
1904.....	14,450	2,464	17.05	77,898	58,152	74.65	17,876	21,176	118.46
1905.....	16,708	2,750	16.46	91,577	51,442	56.17	20,725	22,690	109.48
1906.....	22,761	3,050	13.40	86,133	52,649	61.12	22,917	23,028	104.41
1907.....	24,472	3,701	15.12	92,784	60,339	65.03	29,959	26,125	87.20
1908.....	23,350	3,301	14.14	83,627	50,168	59.99	20,495	22,100	83.64
1909.....	23,285	3,141	13.49	93,479	56,414	60.35	27,332	23,269	85.14
1910.....	27,489	3,185	11.59	101,587	53,105	52.28	29,581	24,124	81.55
1911.....	24,710	2,060	11.98	97,877	52,500	53.65	29,788	26,100	87.82
1912.....	24,415	3,043	12.46	105,745	50,551	48.18	31,116	25,672	82.18
1913.....	27,851	3,408	12.24	91,448	53,482	58.48	32,438	26,748	82.46
1914.....	12,182	1,619	13.29	108,255	51,870	57.15	32,332	26,892	83.17
1915.....	4,457	709	15.90	157,571	49,608	31.48	29,499	24,875	84.33
1916.....	4,533	660	14.40	205,512	55,876	27.19	30,195	27,581	91.34
1917.....	5,207	756	14.52	243,354	55,471	22.79	37,300	29,837	79.99
1918.....	4,412	636	14.41	240,380	49,003	20.42	31,963	21,961	68.76
1918 (6 months).....	1,675	218	12.99	87,180	18,250	20.93	20,309	12,270	60.42
1919.....	6,090	862	13.99	387,283	68,609	17.72	61,609	27,563	53.41
1920.....	13,307	1,979	14.81	926,467	79,536	8.58	63,816	33,695	52.80
1921.....	9,894	1,546	15.63	233,451	71,325	30.55	66,614	35,950	53.97
1922.....	13,174	2,373	18.02	232,941	147,969	63.52	62,415	31,789	50.93
1923.....	18,230	4,001	21.95	353,873	128,064	36.19	64,881	35,331	54.22
1924.....	18,115	4,161	22.97	337,862	135,906	40.23	67,530	33,941	50.26
Year	Schedule G.—Agricultural products and provisions ¹			Schedule H.—Spirits, wines, and other bev- erages			Schedule I.—Cotton manufactures		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1900.....	35,763	13,184	36.86	12,895	8,820	68.45	20,685	10,566	51.08
1901.....	38,567	13,044	33.82	14,100	9,534	67.61	19,568	9,710	49.65
1902.....	43,682	16,013	36.69	15,368	10,562	68.73	21,129	10,423	49.33
1903.....	46,231	16,282	35.23	16,785	11,647	69.39	25,332	11,944	47.15
1904.....	49,014	16,891	34.46	17,120	12,100	70.71	23,442	11,035	47.07
1905.....	47,570	15,418	32.41	17,912	12,548	70.05	22,027	10,409	47.20
1906.....	53,860	18,127	33.65	19,669	14,010	71.22	26,056	12,293	46.12
1907.....	63,721	19,204	30.14	23,083	16,318	70.69	31,857	14,285	44.84
1908.....	69,610	21,010	30.16	21,420	15,213	71.02	31,577	13,878	43.95
1909.....	71,719	23,633	32.95	23,382	16,144	69.05	26,225	11,666	44.46
1910.....	84,873	25,161	29.64	25,316	18,114	71.55	28,511	13,619	48.11
1911.....	105,974	28,744	27.12	20,355	17,299	84.99	26,204	12,326	47.04
1912.....	117,711	34,146	29.01	20,731	17,410	83.98	24,358	11,035	45.51
1913.....	99,798	27,755	27.81	22,372	19,476	87.05	25,057	11,062	44.14
1914.....	122,305	24,817	20.29	21,764	19,675	90.40	32,529	9,260	28.47
1915.....	87,073	18,086	20.67	14,393	13,405	93.14	24,065	6,442	26.81
1916.....	94,635	16,164	17.08	17,330	15,551	89.73	24,245	5,969	24.62
1917.....	132,718	17,916	13.46	18,012	13,586	75.40	36,417	8,260	22.68
1918.....	125,360	14,595	11.64	10,563	7,038	66.63	30,947	6,872	22.21
1918 (6 months).....	49,322	5,547	11.25	3,109	1,628	52.36	13,622	3,106	22.80
1919.....	161,168	15,803	9.80	2,338	1,194	51.08	33,220	7,716	23.23
1920.....	253,569	24,521	9.70	2,543	1,157	45.52	89,275	21,185	23.74
1921.....	156,497	26,206	16.75	3,197	1,515	47.37	68,414	15,242	22.00
1922.....	199,479	42,505	21.31	2,657	1,111	41.83	73,335	20,017	27.34
1923.....	236,976	61,578	25.98	1,371	613	44.67	68,207	21,946	32.18
1924.....	235,198	60,093	25.55	1,065	431	40.47	59,981	18,083	30.15

¹ Potatoes, dutiable under paragraph 581, and wheat and products, dutiable under paragraph 644, tariff act of 1913, are included, beginning with 1914.

No. 448.—IMPORTED DUTTABLE MERCHANDISE ENTERED FOR CONSUMPTION:
By SCHEDULES OF THE RESPECTIVE TARIFFS IN FORCE—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule J.—Flax, hemp, and jute, and manufactures of ²			Schedule K.—Wool, and manufactures of			Schedule L.—Silks and silk goods		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1900	54,733	25,701	46.96	30,657	21,637	70.58	30,359	15,772	51.95
1901	57,669	26,219	45.46	30,729	21,575	70.21	26,836	14,246	53.12
1902	68,133	30,655	45.05	35,364	26,397	74.64	32,242	17,293	53.64
1903	71,208	33,101	46.55	40,560	29,196	71.98	36,048	19,277	53.47
1904	71,460	32,868	46.04	39,963	27,252	68.19	31,483	16,610	52.76
1905	73,284	33,769	46.08	53,405	38,078	61.87	31,823	17,010	53.45
1906	92,055	41,777	45.38	63,265	37,969	60.02	32,592	17,351	53.24
1907	114,124	49,891	43.72	62,832	36,561	58.19	38,817	20,314	52.33
1908	96,177	41,922	43.59	45,822	28,345	62.95	31,755	16,498	51.94
1909	91,210	42,145	46.21	52,814	33,365	63.17	31,091	16,284	52.63
1910	100,375	49,785	49.75	70,745	41,905	59.23	32,296	17,024	52.71
1911	99,492	47,053	47.34	48,395	28,983	59.89	30,994	16,053	51.80
1912	108,698	49,062	45.14	48,361	27,072	55.98	26,572	13,095	51.54
1913	116,687	48,912	41.95	45,336	25,833	56.98	29,224	14,812	50.68
1914	56,471	19,913	35.26	39,265	16,957	43.19	34,040	15,377	45.17
1915	30,051	8,795	29.27	30,438	9,912	32.56	23,098	9,810	42.47
1916	30,944	8,619	27.85	18,363	6,120	33.30	28,305	11,028	42.14
1917	29,180	8,209	28.19	21,184	7,081	33.43	35,124	14,655	41.72
1918	26,687	7,200	27.08	27,043	8,956	33.11	24,474	10,067	41.13
1918 (6 months)	10,873	2,682	24.67	9,827	2,962	30.14	10,749	4,308	40.07
1919	27,187	6,553	24.10	18,123	5,695	31.42	49,684	20,276	40.81
1920	52,926	13,362	25.25	49,800	16,720	33.57	55,793	21,773	39.02
1921	36,828	10,118	27.47	52,410	18,307	34.93	45,055	18,576	41.23
1922	63,605	15,999	25.19	79,958	48,225	60.31	36,653	16,622	45.35
1923	121,126	24,632	20.34	162,016	91,466	56.45	40,794	21,692	53.18
1924	117,216	26,121	22.28	123,904	62,682	50.51	33,231	17,629	53.05
Year	Schedule M.—Pulp, papers and books			Schedule N.—Sundries ²			Tea		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1900	7,695	1,765	22.93	77,801	18,774	24.13	10,835	8,009	73.91
1901	7,921	1,703	21.49	70,163	17,913	25.51	10,006	8,259	82.55
1902	8,048	1,896	23.60	86,008	20,181	23.29	10,327	7,883	76.33
1903	9,908	2,221	22.28	98,423	20,843	21.18	8,028	2,178	27.13
1904	10,771	2,379	22.09	78,681	18,797	23.86			
1905	11,975	2,526	21.09	92,513	20,771	22.45			
1906	14,174	3,021	21.31	110,640	26,601	23.23			
1907	20,005	4,136	20.67	139,063	29,892	21.49			
1908	22,335	4,415	19.75	94,616	24,475	25.87			
1909	22,765	4,412	19.39	118,862	26,387	22.17			
1910	24,833	5,285	21.28	120,564	29,184	24.16			
1911	26,111	5,645	21.62	109,060	27,443	25.17			
1912	22,828	4,887	21.41	108,962	26,932	24.72			
1913	24,899	5,091	20.45	128,018	30,759	24.03			
1914	13,699	3,114	22.25	144,588	48,539	33.57			
1915	9,396	1,980	21.19	100,817	37,169	36.86			
1916	6,491	1,258	19.38	123,485	39,496	31.98			
1917	8,036	1,682	20.92	134,558	40,296	29.94			
1918	6,368	1,185	18.60	106,803	30,608	28.62			
1918 (6 months)	2,759	460	16.67	44,035	12,653	28.73			
1919	6,797	1,106	16.27	206,447	54,433	26.37			
1920	10,488	1,749	16.68	223,908	63,794	28.37			
1921	8,902	1,672	18.78	165,192	54,222	32.82			
1922	12,806	2,776	21.67	197,513	65,370	33.09			
1923	19,217	4,667	24.29	226,319	86,647	38.29			
1924	18,720	4,813	25.70	215,846	86,095	40.17			

² Laces, embroideries, etc., formerly included in Schedule J prior to 1914 are, under the law of Oct. 3, 1913, included in Schedule N, beginning 1914.

COMMERCE OF NONCONTIGUOUS TERRITORIES

[GENERAL NOTE.—In the general foreign-trade statistics of the United States presented in the preceding section, the Philippines are treated as though a foreign country and their trade with the United States is shown and included in the national total while their trade with other countries is not included. On the other hand, Porto Rico, Hawaii, and Alaska are in those statistics treated as integral parts of the United States, so that trade between them and Continental United States is not shown, nor included in the total, while trade between them and foreign countries is included with the national totals; each of these three possessions appears as a separate customs district, and the aggregate of its trade with countries other than the United States is thus shown in the table by customs districts (Table 440).

In the present section the trade of each of these possessions is shown regardless of the manner in which it is handled in the general statistics of United States trade. The trade of each with the United States (including other noncontiguous possessions except the Philippines) is shown, and separately its trade with foreign countries (including the Philippines).]

No. 449.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM ALASKA: VALUES, 1882 TO 1924

[NOTE.—In 1924 Alaska shipped \$335,910 worth of domestic silver to the United States and \$3,680 worth of domestic gold to foreign countries]

Yearly average or year ended—	Imports			Exports			Shipments domestic gold to United States
	From United States ¹	From other countries	Total	To United States	To other countries	Total	
June 30:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1882-1885.....	680,250	9,138	689,388	24,955	8,748	33,703	
1886-1890.....	1,455,000	23,697	1,478,697	15,526	135,009	150,535	
1891-1895.....	2,422,600	42,539	2,465,139	2,534,318	2,612,021	5,146,339	
1896-1900.....	9,843,000	185,182	10,028,182	10,228,569	1,612,128	11,840,697	
1901.....	13,457,000	557,992	14,014,992	1,605,690	10,165,140	11,770,830	6,347,742
1902.....	811,830	477,463	1,289,293	1,088,165	10,801,446	11,889,611	9,059,023
1903.....	9,503,701	107,355	9,611,056	9,272,337	1,377,393	10,649,735	12,638,003
1904.....	10,165,110	1,450,010	11,615,120	1,480,080	18,844,884	20,324,964	18,564,228
1905.....	11,504,255	845,201	12,349,456	1,857,905	12,826,682	14,684,587	11,490,777
1906.....	14,869,827	1,134,191	16,004,018	1,480,080	13,110,010	14,590,090	17,782,493
1907.....	18,402,705	776,974	19,179,679	1,857,905	12,440,380	14,298,285	18,393,128
1908.....	16,577,903	647,531	17,225,434	1,168,014	13,668,394	14,836,408	16,153,671
1909.....	17,762,600	619,848	18,382,448	1,136,745	15,192,074	16,328,819	17,250,019
1910.....	18,670,339	706,171	19,376,510	1,010,072	22,788,130	23,798,202	14,576,015
1911.....	16,205,730	563,603	16,769,333	1,124,230	22,941,647	24,065,877	12,291,072
1912.....	19,417,227	982,271	20,400,498	1,477,901	26,112,978	27,590,879	15,348,666
1913.....	20,827,202	567,399	21,394,601	1,124,230	50,894,548	52,018,778	16,195,035
1914.....	22,461,723	640,886	23,102,609	1,001,389	63,248,753	64,250,142	15,409,529
1915.....	21,200,042	1,066,612	22,266,654	1,426,362	74,067,884	75,494,246	12,410,600
1916.....	27,086,288	1,469,624	28,555,912	2,474,804	60,773,859	63,248,663	
1917.....	38,992,049	967,632	39,959,681	71,595,414	62,992,202	134,587,616	
1918.....	44,280,075	863,515	45,143,590	703,285	63,755,487	64,458,772	6,671,848
Dec. 31:							
1918 (6 mos.).....	11,678,122	1,449,362	13,127,484	1,542,249	62,021,797	63,564,246	8,015,905
1919.....	37,476,232	1,512,118	38,988,350	1,530,035	62,469,066	64,000,101	6,543,313
1920.....	36,876,855	935,018	37,811,873	1,445,042	38,361,966	39,807,008	6,543,430
1921.....	19,274,215	870,927	20,145,142	1,371,400	52,454,485	53,825,885	6,640,978
1922.....	26,777,808	514,466	27,292,274	1,325,773	65,057,207	66,383,080	6,681,976
1923.....	30,631,368	629,618	31,260,986	1,351,380	50,325,548	51,676,928	4,602,745
1924.....	32,050,433						

¹ Unofficial estimates of the value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901; from 1903 to date, official figures of shipments to Alaska.

No. 450.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM GUAM: VALUES, 1916 TO 1924

Year ended—	Imports			Exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30: 1916.....	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1917.....	177,163	79,785	256,948	33,306	29,007	62,313
1918.....	114,301	172,351	286,652	46,972	33,363	80,335
1919.....	221,241	136,906	358,147	68,742	63,016	131,758
Dec. 31: 1918 (6 months).....	108,460	71,543	180,003	2,001	36,059	38,060
1919.....	308,465	138,716	447,181	49,222	15,330	64,552
1920.....	234,960	120,692	355,652	28,432	22,066	50,498
1921.....	304,111	179,573	483,684	15,566	24,776	40,342
1922.....	424,411	171,700	596,110	49,426	13,505	62,931
1923.....	456,824	217,732	674,556	77,109	16,977	94,086
1924.....	380,506	252,215	632,721	65,192	10,903	76,095

Source: Returns to the Navy Department.

**No. 451.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM
PORTO RICO: VALUES, 1905 TO 1924**

Year ended—	Imports			Exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1905.....	13,974,070	2,562,189	16,536,259	15,633,145	3,076,420	18,709,565
1906.....	19,224,881	2,602,784	21,827,665	19,142,461	4,116,069	23,257,530
1907.....	25,686,285	3,580,887	29,267,172	22,070,133	4,926,167	26,996,300
1908.....	22,677,376	3,148,289	25,825,665	25,891,261	4,753,209	30,644,470
1909.....	23,618,545	2,925,781	26,544,326	26,394,312	3,996,913	30,391,225
1910.....	27,097,654	3,537,201	30,634,855	32,095,897	5,864,617	37,960,514
1911.....	31,671,958	4,115,039	35,786,997	34,765,409	5,152,958	39,918,367
1912.....	33,470,963	4,501,928	37,972,891	42,873,401	6,832,012	49,705,413
1913.....	33,155,005	3,745,057	36,900,062	40,538,623	8,564,942	49,103,565
1914.....	32,568,368	3,838,419	36,406,787	34,423,180	8,679,582	43,102,762
1915.....	30,929,831	2,954,465	33,884,296	42,311,920	7,044,987	49,356,907
1916.....	35,892,515	3,058,400	38,950,915	60,952,758	5,634,937	66,587,695
1917.....	49,539,249	4,005,975	53,545,224	73,115,224	7,855,680	80,970,904
1918.....	58,945,758	4,443,524	63,389,282	65,515,650	8,753,450	74,269,100
Dec. 31:						
1918 (6 months).....	25,668,066	1,798,219	27,466,285	31,333,827	3,733,065	35,066,892
1919.....	67,799,541	5,261,052	73,060,593	78,320,180	11,075,625	89,395,805
1920.....	121,561,574	7,512,404	129,073,978	158,322,083	16,340,697	174,662,780
1921.....	60,977,112	7,377,251	68,354,363	71,937,716	6,753,990	78,691,706
1922.....	57,968,112	6,849,098	64,817,210	60,105,155	5,012,292	65,117,447
1923.....	76,919,616	7,547,504	84,467,120	80,303,272	5,768,723	86,071,995
1924.....	78,412,003	9,337,444	87,749,447	77,330,748	7,397,792	84,728,540

**No. 452.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM
HAWAII: VALUES, 1902 TO 1924**

Year ended—	Imports			Exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1902.....	(1)	3,036,583	(1)	24,730,060	53,547	24,783,607
1903.....	10,943,063	3,142,013	14,085,076	26,242,869	32,569	26,275,438
1904.....	11,683,393	3,797,641	15,481,034	25,157,255	47,020	25,204,275
1905.....	11,753,180	3,014,964	14,768,144	36,112,055	59,541	36,171,596
1906.....	12,036,975	3,275,242	15,312,217	26,882,199	56,313	26,938,512
1907.....	14,435,725	4,151,709	18,587,434	29,071,813	229,914	29,301,727
1908.....	15,038,155	4,682,399	19,720,554	41,640,505	597,640	42,238,145
1909.....	17,780,778	4,033,574	21,814,352	40,432,945	84,152	40,517,097
1910.....	20,560,101	4,606,334	25,166,435	46,183,265	306,763	46,490,028
1911.....	21,925,177	5,190,449	27,115,626	41,207,651	730,642	41,938,293
1912.....	24,652,905	5,598,444	30,251,349	55,076,070	373,273	55,449,343
1913.....	30,646,089	6,873,531	37,519,620	42,713,184	758,646	43,471,830
1914.....	25,773,412	6,282,558	32,055,970	40,678,580	915,245	41,593,825
1915.....	25,004,764	5,716,023	30,720,787	62,087,250	377,509	62,464,759
1916.....	31,127,577	6,068,520	37,196,100	64,438,297	226,747	64,665,044
1917.....	44,330,475	6,482,951	50,813,426	73,174,343	923,747	74,098,090
1918.....	43,646,515	6,807,048	50,453,563	79,392,926	1,553,700	80,946,626
Dec. 31:						
1918 (6 months).....	19,061,246	5,476,008	24,537,254	42,224,209	4,152,299	46,376,508
1919.....	49,983,869	8,980,704	58,964,573	98,363,015	4,702,103	103,065,118
1920.....	74,052,453	12,284,592	86,337,045	192,383,185	3,437,699	195,820,884
1921.....	64,446,173	9,529,755	73,975,928	71,069,115	1,350,483	72,419,598
1922.....	53,535,740	7,496,913	61,032,653	73,431,301	1,257,268	74,688,569
1923.....	66,421,393	8,684,804	75,106,197	101,085,642	1,581,164	102,666,806
1924.....	69,767,603	8,884,223	78,651,826	108,473,292	1,415,911	109,889,203

¹ No data.

No. 453.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM
THE PHILIPPINE ISLANDS: VALUES, 1901 TO 1924

Year ended—	Imports			Exports		
	From United States ¹	From other countries	Total	To United States	To other countries	Total
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1901.....	2,855,685	27,423,721	30,279,406	2,572,021	20,642,927	23,214,948
1902.....	4,035,243	28,106,599	32,141,842	7,601,743	16,235,936	23,927,070
1903.....	3,944,098	29,027,784	32,971,882	13,863,059	19,258,721	33,121,780
1904.....	4,633,216	28,587,545	33,220,761	11,102,775	19,147,852	30,250,627
1905.....	5,761,498	25,114,852	30,876,350	15,608,026	16,694,589	32,352,615
1906.....	4,333,893	21,465,373	25,799,266	11,579,411	20,337,723	31,917,134
1907.....	5,155,359	23,630,406	28,785,865	12,079,204	21,634,153	33,713,357
1908.....	5,070,487	25,838,870	30,918,357	10,323,233	22,403,334	32,810,567
1909.....	4,691,770	23,100,627	27,792,397	10,215,331	20,778,232	30,993,563
1910.....	10,775,301	26,292,329	37,067,630	18,741,771	21,122,308	39,864,169
1911.....	10,488,658	30,350,064	40,838,722	16,716,956	23,061,673	39,778,629
1912.....	20,604,155	33,945,825	54,549,980	21,517,777	28,802,059	50,319,836
1913.....	25,387,085	30,940,498	56,327,583	19,848,885	33,834,441	53,683,326
1914.....	28,571,821	27,439,749	56,011,570	22,047,105	29,190,943	51,238,048
1915.....	22,394,381	22,085,480	44,479,861	23,001,275	27,913,786	50,915,061
1916.....	23,804,367	22,169,258	45,973,625	28,638,526	32,825,505	61,464,031
1917.....	27,516,556	24,466,722	51,983,278	43,125,303	28,589,982	71,715,375
1918.....	40,799,229	33,964,061	83,763,290	77,010,233	39,604,378	116,614,611
Dec. 31:						
1918 (6 months).....	31,940,240	21,671,502	53,620,742	50,920,499	24,518,860	75,439,369
1919.....	75,491,415	43,147,637	118,639,052	56,463,173	56,664,060	113,117,833
1920.....	92,280,778	57,148,505	149,838,283	105,216,263	45,907,593	151,123,856
1921.....	74,130,015	41,708,559	115,838,574	50,356,793	37,758,530	88,115,323
1922.....	47,738,326	32,459,319	80,197,645	64,111,601	31,471,697	95,583,298
1923.....	50,352,535	37,447,212	87,799,747	85,047,023	35,705,987	120,752,090
1924.....	60,399,880	47,611,515	108,010,895	97,313,903	38,030,760	135,344,663

Sources: Reports of the War Department and Annual Report of the Insular Collector of Customs.

¹ The discrepancy between the United States figures of exports to the Philippines prior to 1911 and the Philippine figures of imports from the United States in corresponding periods is due chiefly to the fact that the Philippine import figures prior to that year omit merchandise imported free of duty for the use of the Government or for use in construction and equipment of railways in the islands, under the act of Feb. 6, 1905, while the United States returns omit only Government supplies carried by Government vessels.

No. 454.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM
AMERICAN SAMOA: VALUES, 1916 TO 1924

Year ended—	Imports			Exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1916.....	100,507	17,787	118,294	62,062	.....	62,062
1917.....	93,626	16,688	110,314	198,496	.....	198,496
1918.....	94,334	51,565	145,899	118,520	.....	118,520
Dec. 31:						
1918 (6 months).....	66,409	46,033	112,442	136,071	.....	136,071
1919.....	95,329	87,630	182,959	90,421	.....	90,421
1920.....	126,185	99,110	225,295	98,213	.....	98,213
1921.....	127,654	94,833	222,487	117,446	.....	117,446
1922.....	96,317	100,586	196,586	98,216	.....	98,216
1923.....	97,306	101,464	198,860	95,164	.....	95,164
1924.....	91,309	103,053	194,362	102,895	47,385	150,280

Source: Returns to the Navy Department.

No. 455.—SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS

[NOTE.—Totals include items not shown separately. Blanks in the 1922 column in some cases represent lack of data and not necessarily absence of trade. For gold shipments from Alaska see Table 451]

Territory and product	Quantity			Value (thousands of dollars)		
	1922	1923	1924	1922	1923	1924
ALASKA						
Animals.....number		653	1,106	6	118	188
Fish (total).....1,000 lbs.		280,143	294,002	34,188	35,220	37,254
Halibut, fresh and frozen.....do	5,233	10,268	11,350	440	1,109	1,334
Salmon, fresh and frozen.....do		903	2,757		1,304	320
Canned salmon.....do	220,785	232,492	246,130	29,488	30,514	31,415
Cured or preserved (except shellfish).....do		33,782	29,974	3,920	2,423	3,218
Shellfish.....do		2,680	3,594	325	766	929
Other fish products:						
Meal.....tons		3,215	4,473		213	259
Oil.....1,000 galls.	934	1,019	1,441	292	388	614
Furs and fur skins.....number		236,154	581,361	3,561	1,332	2,720
Whale oil.....galls.		581,925	419,170		218	150
Copper (ore, matte, regulus).....1,000 lbs.	72,983	87,067	81,257	9,833	13,348	11,241
Lead (ore, matte, regulus).....do	659	780	1,230	36	56	97
Reindeer meat.....do		106	287		38	53
Stone, including marble.....tons		4,164	5,171	162	126	156
Wood, timber, and lumber.....M ft.		3,307	6,389		192	181
Total Alaskan products.....				48,597	51,665	53,208
Articles produced in United States returned.....				1,598	1,945	1,624
Total foreign merchandise.....				888	161	143
Total all merchandise.....				51,083	53,761	54,974
HAWAII						
Coffee.....1,000 lbs.	2,834	2,170	2,615	440	408	602
Fruits, total.....				22,007	26,970	25,652
Bananas.....bunches	217,722	206,562	242,127	214	213	233
Pineapples (canned).....1,000 lbs.		285,453	281,988	22,649	26,722	25,371
Hides and skins.....do	1,612	1,424	2,055	174	157	178
Honey.....do	1,967	1,873	1,978	91	78	116
Molasses.....1,000 galls.	4,342	6,722	14,378	204	235	494
Sugar (total).....1,000 lbs.	1,135,467	1,038,390	1,353,771	46,915	70,203	78,375
Unrefined.....do	1,118,905	1,024,580	1,341,771	45,965	68,963	77,397
Refined.....do	16,562	13,810	12,000	950	1,240	978
Total Hawaiian products.....				71,129	88,519	105,859
Articles produced in United States returned.....				2,265	2,466	2,550
Total foreign merchandise.....				38	101	64
Total all merchandise.....				73,431	101,086	108,473
PORTO RICO						
Cotton (total).....				4,418	7,208	6,517
Unmanufactured.....pounds	629,071	515,069	442,872	257	186	203
Handkerchiefs.....dozen		177,028	465,584		155	489
Wearing apparel.....1,000 lbs.		1,839	1,594		6,860	5,823
Fruits (total).....				3,889	3,702	4,324
Grapefruit, fresh.....boxes	521,938	398,002	790,063	1,586	1,193	2,376
Oranges, fresh.....do	553,559	470,779	255,422	1,363	1,105	695
Pineapples, fresh.....crates		262,336	278,510	631	701	839
Grapefruit, preserved or canned.....1,000 lbs.		4,940	3,743		547	308
Pineapples, preserved or canned.....do		1,111	1,556	49	176	171
Coconuts.....thousands		19,269	19,199	447	630	674
Hides and skins.....1,000 lbs.	1,278	860	720	136	113	79
Honey.....do	1,702	2,631	2,360	93	167	149
Manganese ore.....tons		2,754	4,624		88	76
Alcohol, denatured.....galls.		313,755	426,442		107	187
Sugar and molasses:						
Sugar.....1,000 lbs.	720,664	684,313	785,874	31,131	47,658	47,731
Molasses.....1,000 galls.	9,015	15,768	12,813	246	451	664
Tobacco:						
Leaf.....1,000 lbs.	19,653			9,064		
Unstemmed.....do		410	4,600		215	2,023
Stemmed.....do		17,422	11,770		11,020	6,732
Stems, scraps.....do	6,180	2,842	4,598	1,172	678	667
Cigars and cheroots.....thousands	165,478	193,746	175,075	6,000	6,276	6,124
Cigarettes.....do	847	1,190	11,295	8	11	116
Total Porto Rican products.....				58,303	78,606	76,551
Articles produced in United States, returned.....				1,794	1,676	775
Total foreign merchandise.....				8	21	4
Total all merchandise.....				60,106	80,303	77,331

No. 455.—SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS—Continued

Territory and product	Quantity			Value (thousands of dollars)		
	1922	1923	1924	1922	1923	1924
PHILIPPINE ISLANDS						
Oil cake and meal (coconut).....1,000 lbs.	13,195	61,765	66,249	141	640	848
Coconut meat desiccated or prepared.....do.	799	8,614	16,068	89	870	1,508
Copra.....do.	193,092	250,896	238,879	6,985	10,385	10,507
Coconut oil.....do.	224,153	180,700	224,655	16,128	13,009	17,288
Rubber, crude.....do.	81	1,047	171	14	310	39
Leaf tobacco.....do.	773	1,831	1,231	121	245	169
Cigars and cheroots.....do.	2,367	4,222	3,158	3,837	5,554	4,092
Cotton wearing apparel.....do.			910	2,363	304	3,703
Cordage.....do.		2,925	5,283	208	315	603
Manuey fiber.....tons.	209	1,034	526	17	111	60
Manilla fiber.....do.	75,068	105,026	81,040	9,360	13,669	14,235
Boards, planks, and deals.....M ft.	2,441	8,422	2,100	123	448	70
Sawed cabinet woods.....do.	2,001	7,779	10,437	183	454	908
Chair cane or reed.....M lbs.		1,485	7		111	2
Articles produced in United States returned.....				556	482	800
Total all merchandise.....				61,747	77,724	97,088

No. 456.—SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS: VALUES

[Totals include items not shown separately. Values in thousands of dollars]

Commodity group or item	Alaska		Hawaii		Porto Rico		Philippine Islands	
	1923	1924	1923	1924	1923	1924	1923	1924
Total merchandise.....	30,031	32,050	66,431	68,768	70,920	73,412	49,241	59,519
Animals and animal products, except wool and hair (total).....	4,215	4,161	5,751	5,790	12,677	12,959	4,700	5,914
Meats.....	1,622	1,676	1,177	1,393	3,510	3,713	244	253
Eggs.....	549	571	472	467	29	39	1	2
Milk, condensed or preserved.....	479	480	680	677	467	522	1,044	2,109
Butter and cheese.....	782	752	641	549	1,041	1,055	155	163
Fish.....	101	98	782	1,024	1,448	2,072	1,842	2,126
Animal fats and oils.....	151	110	313	270	2,185	2,408	19	24
Boots and shoes.....	193	176	903	784	3,499	2,693	92	262
Other leather manufactures.....	50	46	288	258	214	212	57	108
Vegetable food products, oil seeds, expressed oils, and beverages (total).....	4,108	4,269	9,585	10,479	16,359	16,646	4,804	6,105
Grains and preparations of (total).....	843	838	4,515	5,493	10,613	12,001	3,057	4,055
Rice.....	87	83	2,750	3,268	6,657	8,948	19	
Wheat flour.....	377	340	767	803	2,530	2,461	2,060	3,978
Bread, biscuit, and crackers.....	140	150	113	107	629	698	13	20
Vegetables (total).....	756	873	961	1,167	2,505	2,767	388	438
Potatoes.....	136	172	254	325	479	541	19	12
Canned vegetables.....	329	372	407	432	198	137	221	225
Fruits (total).....	837	881	907	1,023	485	428	611	751
Oranges.....	84	86	274	209			132	169
Apples.....	89	87	132	171	53	52	184	262
Canned fruits.....	287	315	148	199	243	186	93	149
Coffee.....	270	336	44	60	3	(1)	227	274
Sugar.....	565	517	772	206	540	412	63	45
Confectionery.....	281	302	468	560	728	631	72	88
Beverages and fruit juices.....	83	103	96	112	315	347	46	35
Other vegetable products, except fibers and wood (total).....	1,291	1,277	3,549	3,885	2,889	2,905	2,795	3,290
Rubber manufactures (total).....	414	378	1,466	1,600	1,305	1,484	1,651	1,600
Boots and shoes ²	228	216	101	88	500	431	677	367
Automobile tires.....	29		1,017		654			
Casings.....		25		1,095		770	550	641
Inner tubes.....		9		154		102	75	86
Belting, hose, and packing.....	126	119	124	122	61	45	115	138
Tobacco:								
Leaf.....	4	2	3	(1)	788	659	171	321
Cigars and cheroots.....	249	246	265	247			1	
Cigarettes.....	233	273	822	1,060	501	596	508	903
Smoking.....	195	181	728	729	14	17	22	44

¹ Less than \$500.² Includes canvas shoes with rubber soles.

No. 456.—SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS: VALUES—Continued

[Values in thousands of dollars]

Commodity group or item	Alaska		Hawaii		Porto Rico		Philippine Islands	
	1923	1924	1923	1924	1923	1924	1923	1924
Textiles (total)	3,431	2,849	6,252	6,117	15,956	15,258	14,119	13,000
Sewing, crochet, and embroidery cotton.....	6	7	101	111	353	386	920	828
Cotton cloth.....	120	137	2,091	1,930	8,706	8,454	11,355	9,640
Cotton clothing.....	545	570	1,221	1,233	3,226	2,908	334	546
Cordage and twine.....	444	581	150	92	287	178	92	5
Wool wearing apparel.....	1,104	430	458	467	183	180	24	35
Other wool manufactures.....	153	97	448	377	242	259	198	180
Silk manufactures.....	91	109	484	637	245	394	174	504
Wood and paper (total)	2,301	2,415	7,269	7,178	6,090	4,977	2,383	2,882
Logs and timber.....	113	122	70	57	23	15	43	19
Boards, planks, and deals.....	368	395	2,531	2,160	2,199	1,481	32	81
Box shooks.....	495	621	754	927	420	271	62	110
Cooperage shooks.....	279	204	10	10	109	65	48	—
Wood furniture.....	80	180	453	694	804	872	18	21
Paper.....	246	243	1,720	1,568	1,489	1,290	1,309	1,089
Books, pictures, and other printed matter.....	431	381	811	923	560	508	678	1,316
Nonmetallic minerals (total)	2,285	2,746	9,418	9,207	3,996	3,168	4,813	6,722
Coal.....	270	315	166	263	275	270	—	20
Mineral oil (total).....	1,653	2,014	7,441	7,571	2,542	1,722	4,249	5,858
Gasoline.....	750	959	2,151	2,728	1,443	838	1,196	1,901
Illuminating oil.....	90	118	443	497	610	395	1,047	1,932
Gas and fuel oil.....	507	623	3,950	3,186	58	38	829	1,245
Lubricating oil.....	250	274	647	665	338	303	577	992
Ores, metals, and manufactures of, except machinery and vehicles (total)	8,408	9,242	10,573	11,206	6,385	5,960	5,194	7,054
Iron and steel (total).....	8,094	8,916	9,458	9,595	5,017	5,367	4,553	6,133
Steel bars.....	90	90	249	212	207	337	237	268
Iron and steel plates.....	33	33	200	125	37	81	76	155
Galvanized sheets.....	78	60	354	339	882	619	964	1,804
Tin plates.....	1,056	1,736	2,796	2,957	5	2	196	208
Structural forms.....	39	65	900	394	99	167	61	107
Cast pipe and fittings.....	103	43	1,007	1,151	653	1,231	106	146
Wire.....	537	569	271	356	251	266	234	388
Wire nails.....	103	101	125	125	133	103	235	213
Cutlery.....	11	26	93	121	101	100	91	68
Enamelled iron and steel.....	63	48	173	169	415	259	53	49
Stoves, ranges, furnaces.....	172	192	248	269	77	54	49	32
Tools.....	126	132	282	271	325	282	283	353
Copper.....	32	50	214	283	151	159	202	236
Machinery and vehicles (total)	2,947	3,164	7,867	9,455	6,299	6,777	5,427	8,660
Engines.....	330	548	379	655	148	341	439	790
Electrical machinery and appliances.....	362	570	1,259	1,433	737	790	591	1,427
Agricultural machinery.....	42	37	347	401	180	218	174	188
Other machinery.....	1,075	1,546	1,852	2,025	1,545	1,876	2,367	5,464
Motor trucks and busses.....	28	32	472	586	344	491	168	365
Passenger automobiles.....	222	303	2,743	3,233	1,083	2,208	1,114	1,724
Automobile parts and accessories, except engines and tires.....	61	68	502	717	352	435	210	376
Chemicals and allied products (total)	1,400	1,225	4,531	4,806	5,765	6,142	3,572	4,208
Chemicals (total).....	430	391	932	920	1,326	1,441	977	1,139
Medicinal and pharmaceutical preparations.....	174	192	302	306	625	669	455	535
Paints, pigments, and varnishes.....	175	179	810	839	525	478	471	420
Explosives.....	662	508	171	221	52	63	30	157
Fertilizers.....	3	1	1,890	1,703	2,548	2,814	1,106	1,535
Soap.....	97	103	434	588	908	1,030	385	460
Miscellaneous (total)	946	672	1,626	1,845	1,504	1,628	1,268	1,520
Motion-picture films.....	398	173	58	57	88	76	94	157
Musical instruments.....	94	100	331	391	177	277	145	272
Toys.....	40	46	195	212	221	156	22	38
Athletic and sporting goods.....	23	37	92	120	25	23	89	77
Household and personal effects.....	124	126	162	182	63	69	55	50

IRRIGATION AND DRAINAGE

GENERAL NOTE.—“Government irrigation” tables from the Bureau of Reclamation, Department of the Interior (Nos. 457 to 466) relate only to works of that bureau or to lands served in whole or in part by works controlled by the bureau. In 1923 the area so served (see Table 462) amounted to 2,266,080 acres (1,213,700 acres in the Bureau of Reclamation projects proper, and 1,051,380 acres served by Bureau of Reclamation works, usually a partial water supply through private canals under Warren Act contracts).
Tables 466 to 471 relate to irrigation enterprises of all sorts as reported to the Bureau of the Census. See headnote, Table 466.

No. 457.—GOVERNMENT IRRIGATION PROJECTS: CONSOLIDATED FINANCIAL STATEMENT, JUNE 30, 1924

DEBIT SIDE

	Dollars	Dollars	Dollars
Primary projects:			
Cost of irrigation works—			
Original construction.....	144,566,620		
Supplemental construction.....	6,118,157		
Value of works taken over.....	1,881,008		
Total construction cost.....		152,565,385	
Operation and maintenance prior to public notice (net).....	2,284,672		
Operations and maintenance deficits and arrearages to be paid with construction.....	1,581,351		
		3,866,023	
		156,432,408	
Less—			
Abandoned works and nonreimbursable cost (net).....	2,357,650		
Construction revenues.....	4,223,777		
Contributed funds.....	1,023,136		
		7,604,564	
Total to be repaid by water users.....			148,827,514
Operation and maintenance results.....			1,147,520
Secondary projects:			
Cost of investigations.....	2,135,948		
Less: Contributed funds.....	475,783		
			1,660,165
Plant and equipment.....			2,148,557
Materials and supplies.....			978,174
Accounts receivable:			
Current accounts due.....		6,358,802	
Deferred accounts not due.....		91,898,667	
			97,757,309
Prepaid civil service retirement fund.....			8,534
Unadjusted debits.....			66,124
Cash and collections in transit.....			5,495,042
Total debits.....			258,089,938

CREDIT SIDE

Security for repayment of cost of irrigation works:			
Contracted construction repayments.....			111,877,796
Accounts payable.....			1,311,437
Unapplied credits:			
Forfeitures, penalties, hospital, rentals from withdrawn lands, etc.....			1,269,571
Unadjusted credits.....			166,100
Government aid for reclamation of arid lands:			
Reclamation fund.....		125,005,028	
Special funds—			
Judgments, Court of Claims.....		550,348	
Rio Grande Dam.....		1,000,000	
Increase of compensation (net).....		2,759,891	
Wind River Indian (Riverton).....		359,480	
Advances to reclamation fund (bond loan).....	20,000,000		
Less: Amount repaid.....	4,000,000		
		16,000,000	
Total.....		146,574,746	
Less: Nonreimbursable appropriation, Rio Grande Dam.....		1,000,000	
		145,574,746	
Less: Impairment of funds—			
Abandoned construction works.....	928,182		
Nonreimbursable construction cost.....	429,468		
Deficits—operation and maintenance.....	251,121		
		1,608,771	
			143,965,976
Total credits.....			258,089,938

Source: Bureau of Reclamation, Department of the Interior.

No. 458.—GOVERNMENT IRRIGATION PROJECTS: CONSTRUCTION COST, OTHER COST REIMBURSABLE WITH CONSTRUCTION, AND AMOUNT TO BE REPAID BY WATER USERS, TOTALS TO JUNE 30, 1924

State and project	Construction cost	Operation and maintenance cost before public notice (net)	Operation and maintenance deficits and rearranges	Deductions		Total to be repaid by water users
				Construction revenues and contributed funds	Abandoned works and nonreimbursable	
Total	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Total	152,588,386	2,284,672	1,581,351	5,246,914	2,557,650	148,827,844
Arizona: Salt River	12,744,223	115,994		2,312,097	¹ 382,097	10,166,022
Arizona-California: Yuma	8,744,890	373,049	26	155,969		8,961,906
California: Orland	1,140,496	² 11,730		14,589		1,114,178
Colorado:						
Grand Valley	4,252,321	117,949		56,945		4,313,325
Uncompahgre	6,436,844	304,727		30,972	¹ 47,371	6,663,228
Idaho:						
American Falls	2,114,832			¹ 180,276		2,295,107
Boise	13,713,040	422,193		194,581		13,940,652
King Hill	1,892,180	8,533		12,907		1,887,807
Minidoka	6,584,499	165,463	12,314	1,360,812		5,391,404
Kansas: Garden City	342,904	62,868		61,357	⁴ 334,475	
Montana:						
Huntley	1,498,683	³ 622	1,215	10,990		1,482,285
Milk River	6,578,618	388,973		61,642		6,905,949
Sun River	4,340,013	114,775	2,510	39,854		4,417,462
Montana-North Dakota:						
Lower Yellowstone	3,165,557	³ 569	522,500	44,670		3,643,018
Nebraska-Wyoming:						
North Platte	15,148,631	496,558	82,414	151,687		15,875,906
Nevada: Newlands	7,454,706	³ 1,355	2,023	172,136		7,283,238
New Mexico:						
Carlsbad	1,418,697	³ 11,705	1,034	23,161		1,385,764
Hondo	339,492	32,917		541	⁴ 371,867	
New Mexico-Texas: Rio Grande	13,334,708	³ 256,186		35,893	¹ 1,000,000	12,043,629
North Dakota:						
Buford-Trenton	223,423	³ 33		1,552	⁴ 221,840	
Williston	498,783	³ 165		168,472		657,000
Oregon: Umatilla	3,380,732		190,628	22,776		3,548,685
Oregon-California: Klamath	4,466,871	62,162	3,712	177,443		4,355,292
South Dakota: Belle Fourche	3,566,124	³ 1,989	506,437	16,566		4,054,007
Utah: Strawberry Valley	3,491,238	12,112		44,775		3,458,574
Washington:						
Okanogan	1,449,549	³ 47,767	9,747	5,709		1,405,820
Yakima	13,692,195	³ 63,958	77,263	317,870		13,287,030
Wyoming:						
Riverton	1,679,990	³ 112		6,600		1,673,278
Shoshone	8,972,088	21,399	148	77,008		8,916,626

Source: Bureau of Reclamation, Department of the Interior.

¹ Nonreimbursable cost.

² Contra.

³ Contra, to be added to construction cost.

⁴ Abandoned works.

⁵ Nonreimbursable appropriation.

No. 459.—GOVERNMENT IRRIGATION PROJECTS: OPERATION AND MAINTENANCE COST, RETURNS, AND OTHER CREDITS, AND NET EXCESS OR DEFICIT, DURING THE CALENDAR YEAR 1923

State and project	Operation and maintenance cost	Operation and maintenance returns				Other credits, amount to be repaid with construction	Results: ¹ Excess (+) or deficit (—)
		Charges contracted	Penalties	Discounts (contra)	Miscellaneous revenues		
Total	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Total	2,267,943	1,748,929	85,271	23,382	114,961	655,254	+308,089
Arizona-California: Yuma	352,765	275,120	17,357	4,730	30,904		-34,113
California: Orland	33,081	34,774	6	1,709	118		+108
Colorado: Uncompahgre	140,494	168,396		3,182	780		+15,500
Idaho:							
Boise	844,182	384,736	20,220	6,208	13,759		+68,324
Minidoka	122,900	137,376	6,027	2,640	5,365		+23,221
Montana:							
Huntley	36,945	41,845	3,517	1,080	890		+7,727
Sun River	11,470	10,137	810	270	139		-604

For footnotes see next page.

No. 459.—GOVERNMENT IRRIGATION PROJECTS: OPERATION AND MAINTENANCE COST, RETURNS, AND OTHER CREDITS, AND NET EXCESS OR DEFICIT, DURING THE CALENDAR YEAR 1923—Continued

State and project	Operation and maintenance cost	Operation and maintenance returns				Other credits, amount to be repaid with construction	Results: ¹ Excess (+) or deficit (—)
		Charges contracted	Penalties	Dis-counts (contra)	Miscellaneous revenues		
Montana-North Dakota: Lower Yellowstone	Dollars 49,868	Dollars 49,388			Dollars 432		
Nebraska-Wyoming: North Platte	202,640	170,443	1,800	1,092	1,735		-29,053
Nevada: Newlands	109,359	107,590	4,545	4,475	909		-790
New Mexico: Carlsbad	38,744	54,505	6,654	1,308	526		+21,543
New Mexico-Texas: Rio Grande	193,524	198,345	*2,865		345		+2,303
North Dakota: Williston	75,501	*135,572			45,700	168,472	+3,098
Oregon: Umatilla	37,601	36,688	*1,162	9	1,285		-798
Oregon-California: Klamath	58,540	53,875	72	93	957		+1,271
South Dakota: Belle Fourche	63,279	*307,451	10,458	*2,885	2,091	486,045	+130,750
Utah: Strawberry Valley	21,429	94,128	1,230	1,285	336		+72,681
Washington: Okanogan	45,559	53,551	1,734		889		+10,614
Yakima	272,790	264,914	6,762	2,772	6,834	738	+3,686
Wyoming: Shoshone	57,372	61,642	2,105	325	871		+6,920

Source: Bureau of Reclamation, Department of the Interior.

¹ Excess of amounts contracted to be returned by water users over net cost, or corresponding deficit.

² Includes drainage.

³ Contra.

⁴ Contracted charges reduced by terms of contracts with irrigation districts.

⁵ Contra, to be added.

No. 460.—GOVERNMENT IRRIGATION PROJECTS: OPERATION AND MAINTENANCE COST, RETURNS, AND OTHER CREDITS, AND NET EXCESS OR DEFICIT, TOTALS TO JUNE 30, 1924

State and project	Operation and maintenance cost	Operation and maintenance returns				Other credits, amount to be repaid with construction ¹	Results: ³ Excess (+) and deficit (—)
		Charges contracted ¹	Penalties	Dis-counts (contra)	Miscellaneous revenues		
Total	Dollars 20,297,181	Dollars 16,067,060	Dollars 306,985	Dollars 244,940	Dollars 1,188,086	Dollars 1,832,471	Dollars -1,147,529
Arizona-California: Yuma	2,220,605	1,467,551	45,019	19,459	107,951	26	-619,513
California: Orland	250,119	245,706	66	12,109	1,537		-14,919
Colorado: Uncompahgre	219,737	157,841	179	3,312	3,262		-61,767
Idaho:							
Boise ⁴	2,137,248	2,234,653	51,753	48,389	115,559		+210,323
Minidoka	1,003,178	1,540,319	27,057	19,288	98,528	12,314	+59,752
Montana:							
Huntley	891,019	464,305	10,212	7,759	9,006	1,215	-414,039
Sun River	214,729	172,702	2,977	3,031	2,317	2,519	-37,245
Montana-North Dakota: Lower Yellowstone	934,171	253,561	3	5	124,652	522,500	-33,460
Nebraska-Wyoming: North Platte	2,011,150	1,977,730	26,703	32,562	23,211	82,414	+66,346
Nevada: Newlands	1,183,380	1,011,324	15,446	17,893	19,126	2,023	-153,355
New Mexico: Carlsbad	538,537	502,241	21,315	7,749	14,298	1,934	-6,408
New Mexico-Texas: Rio Grande	765,791	645,369	1,426	4,466	646		-122,837
North Dakota:							
Buford-Trenton	74,781	2,317			10	*72,454	
Williston	797,309	26,678	1,919		415,098	*347,139	-6,476
Oregon: Umatilla	610,023	368,206	6,371	3,204	37,627	190,628	-10,485
Oregon-California: Klamath	657,791	615,632	2,770	4,538	11,804	3,712	-28,411
South Dakota: Belle Fourche	1,044,206	563,722	32,386	9,242	11,468	506,437	+60,565
Utah: Strawberry Valley	385,538	370,181	3,919	9,573	11,122		-9,890
Washington:							
Okanogan	411,864	311,226	8,826	359	68,079	9,747	-14,345
Yakima	2,660,877	2,465,487	38,462	31,548	92,584	77,263	-18,639
Wyoming: Shoshone	685,107	670,298	10,178	10,344	20,182	148	+5,355

Source: Bureau of Reclamation, Department of the Interior.

¹ Includes charges to Dec. 31, 1923, only.

² With the exception of figures for Buford-Trenton project and \$178,067 of the amount shown for the Williston project, which represents deficits written off.

³ Excess of amounts contracted to be returned by water users over net cost, or corresponding deficit.

⁴ See note 2.

⁵ Includes drainage.

No. 461.—GOVERNMENT IRRIGATION PROJECTS: VOUCHER TRANSACTIONS,
ALL FUNDS, AND NET INVESTMENT, DURING THE YEAR 1923-24 AND TOTALS
TO JUNE 30, 1924

State and project	Expenditures ¹		Collections ²		Net investment	
	Fiscal year 1924	To June 30, 1924	Fiscal year 1924	To June 30, 1924	Fiscal year 1924	To June 30, 1924
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Total	11,614,562	193,341,010	6,742,860	52,238,213	5,871,702	141,102,796
Arizona: Salt River.....		14,671,484	839,207	5,880,700	³ 839,207	8,790,785
Arizona-California: Yuma.....	453,934	12,526,017	758,885	3,783,529	³ 804,061	8,737,488
California: Orland.....	56,617	1,535,110	104,502	704,005	³ 47,885	831,105
Colorado:						
Grand Valley.....	386,590	4,837,743	73,356	382,400	313,233	4,455,283
Uncompahgre.....	132,945	8,265,504	120,138	1,527,752	3,808	6,737,752
Idaho:						
Boise.....	1,420,503	17,411,941	611,187	4,848,319	815,316	12,563,622
King Hill.....	54,712	2,043,235	9,799	113,297	44,913	1,929,939
Minidoka.....	⁴ 1,107,040	8,793,042	102,174	5,287,136	³ 1,269,824	3,505,906
American Falls Reserva- tion.....	⁴ 2,102,586	2,102,586	510,834	510,834	1,591,752	1,591,752
Kansas: Garden City.....		390,496		58,002		332,493
Montana:						
Huntley.....	30,696	2,451,576	82,038	824,900	³ 31,342	1,620,666
Milk River.....	117,737	7,339,569	37,930	385,275	70,807	6,954,294
Sun River.....	191,041	4,841,054	32,280	405,916	158,761	4,376,137
Montana-North Dakota:						
Lower Yellowstone.....	88,889	4,120,108	22,558	322,084	66,331	3,807,024
Nebraska-Wyoming: North Platte.....	1,866,932	18,358,736	248,880	3,031,305	1,618,043	14,427,431
Nevada: Newlands.....	389,198	8,932,851	152,254	1,701,359	230,943	7,171,492
New Mexico:						
Carlsbad.....	40,875	1,991,625	106,344	1,055,815	³ 125,469	935,810
Hondo.....		406,744		34,842		371,903
New Mexico-Texas: Rio Grande.....	1,044,519	15,654,277	436,401	2,553,503	608,118	13,100,684
North Dakota:						
Burlington-Trenton.....		311,230	25	17,453	³ 25	293,772
Williston.....	99,116	1,310,741	45,527	457,577	53,500	852,764
Oregon: Umatilla.....	933,226	2,339,123	86,088	910,353	847,138	3,428,770
Oregon-California: Klamath.....	418,858	6,206,063	107,548	1,392,048	251,310	3,004,015
South Dakota: Belle Fourche.....	50,855	4,673,434	5,088	1,084,472	53,867	3,588,062
Utah: Strawberry Valley.....	40,056	4,226,797	100,239	1,288,560	³ 120,183	2,938,237
Washington:						
Okanogan.....	54,667	1,883,301	64,163	488,293	³ 0,195	1,395,007
Yakima.....	1,264,090	16,701,551	656,304	0,074,365	607,705	10,086,686
Wyoming:						
Riverton.....	760,244	2,091,941	6,349	33,828	753,894	2,058,112
Shoshone.....	477,040	0,902,650	55,253	1,327,018	421,787	8,635,632
Secondary projects (including Deschutes and Baker).....	133,133	2,133,776	38,479	613,508	99,654	1,520,268
Denver office ⁵	45,685	247,591	38,980	105,430	0,696	82,153
Field legal ⁶	2,350	13,491	3,492	6,073	³ 1,112	7,417
Washington office ⁶	37,442	395,139	31,158	318,861	0,284	70,278
Indian projects ⁶		2,097,829		2,097,829		
Civil service retirement fund (unabsorbed) ⁷	2,533	8,534			2,533	8,534
General investigations.....	5,120	5,120	25,500	25,500	³ 20,380	³ 20,380

Source: Bureau of Reclamation, Department of the Interior.

¹ Expenditures from reclamation fund and special funds (increase of compensation, judgments, Court of Claims, Rio Grande Dam and Wind River Indian). Amounts given for each project include net transfers (transfers from other projects less transfers to other projects).

² Collections creditable to increase of compensation fund, Rio Grande Dam appropriation and Wind River Indian (Riverton) fund are included in the expenditure column as contra.

³ Contra.

⁴ Investment for American Falls Reservoir project separated from Minidoka project investment in November, 1923.

⁵ Net amounts not transferred to projects.

⁶ Expended for Bureau of Indian Affairs from reclamation fund and later reimbursed by Congressional appropriation.

⁷ Analysis of civil service retirement fund: Transferred from reclamation fund to civil service retirement fund, \$96,785; deducted from pay of employees, \$88,251; unabsorbed balance, \$8,534.

No. 462.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND CROPPED, AND VALUE OF CROPS, 1923

[NOTE.—See general note, p. 547. "Other lands served by Government works" are those usually furnished with a partial water supply through private canals under Warren Act contracts]

State and project	Lands on projects proper				Other lands served by Government works			
	Irrigable acreage ¹	Irrigated acreage	Cropped acreage ²	Crop value	Irrigable acreage	Irrigated acreage	Cropped acreage	Crop value
Total.....	1,718,400	1,213,700	1,179,870	Dollars 65,046,300	1,231,400	1,051,350	993,040	Dollars 37,567,860
Arizona: Salt River ³	213,170	204,590	188,070	18,619,130	-----	-----	-----	-----
Arizona-California:								
Yuma.....	57,500	53,270	53,050	4,223,600	4,150	1,960	1,620	88,500
California: Orland.....	20,670	15,500	12,420	637,020	-----	-----	-----	-----
Colorado:								
Grand Valley.....	30,000	12,870	12,110	560,000	18,350	11,000	10,500	1,075,000
Uncompahgre.....	97,060	64,320	64,010	2,224,710	920	920	920	37,780
Idaho:								
Boise.....	120,300	112,500	108,950	4,474,520	147,800	137,000	130,000	5,070,000
King Hill ⁴	16,890	7,020	6,710	233,820	-----	-----	-----	-----
Minidoka, Gravity and pumping divisions ⁵	121,570	104,470	97,680	3,453,500	700,000	610,000	590,000	16,800,000
Montana:								
Huntley.....	32,090	18,780	18,780	783,850	-----	-----	-----	-----
Milk River ⁷	97,300	19,270	10,220	156,970	32,650	22,650	22,650	331,550
Sun River—								
Fort Shaw division ⁸	42,470	0 0,470	8,130	102,990	-----	-----	-----	-----
Greenfields division ⁹		2 2,620	20,250	250,180	-----	-----	-----	-----
Montana-North Dakota: Lower Yellowstone ¹⁰	58,000	17,850	17,780	506,620	-----	-----	-----	-----
Nebraska-Wyoming: North Platte, Interstate, Fort Laramie and Northport divisions	185,340	128,800	125,910	2,776,380	127,970	112,280	112,280	3,035,170
Nevada: Newlands.....	73,730	44,890	41,130	1,153,460	-----	-----	-----	-----
New Mexico: Carlsbad.....	25,000	24,060	22,630	1,781,430	-----	-----	-----	-----
New Mexico-Texas: Rio Grande.....	109,060	92,220	86,990	7,563,230	14,020	6,750	6,750	756,930
North Dakota: Williston.....	7,650	1,170	1,130	27,030	-----	-----	-----	-----
Oregon: Umatilla.....	24,470	13,330	12,350	428,300	-----	-----	-----	-----
Oregon-California: Klamath, Main and Tule Lake divisions.....	45,300	37,700	32,920	512,760	11,310	9,700	9,200	185,000
South Dakota: Belle Fourche.....	81,900	30,550	50,290	609,470	-----	-----	-----	-----
Utah: Strawberry Valley.....	53,890	34,200	31,020	1,414,460	22,260	21,100	21,100	1,176,830
Washington:								
Okanogan.....	7,600	5,160	4,550	960,040	-----	-----	-----	-----
Yakima, Sunnyside and Tieton divisions.....	127,180	123,350	105,570	10,606,770	151,170	118,020	118,020	9,001,100
Wyoming: Shoshone-Garland division.....	70,350	30,460	30,130	854,320	-----	-----	-----	-----
Frannie division.....		8,190	8,090	127,850	-----	-----	-----	-----

Source: Bureau of Reclamation, Department of the Interior.

- ¹ Areas Bureau of Reclamation was prepared to supply water.
- ² Irrigated crops. Excludes small areas on few projects cropped by dry farming.
- ³ Data furnished by Salt River Valley Water Users' Association, which operates the project.
- ⁴ Includes 16,093 acres reported as vacant, in "home tracts," etc., having no crops.
- ⁵ Data furnished by King Hill irrigation district.
- ⁶ Data furnished by Minidoka irrigation district, which operated the division.
- ⁷ Figures do not cover an additional area of 13,400 acres cropped by dry farming.
- ⁸ Figures do not cover a small additional area cropped by dry farming.
- ⁹ Owing to excessive rainfall considerable area cropped without irrigation.
- ¹⁰ Figures are for 102 irrigated farms, which included 1 farm using water but not cropped.
- ¹¹ Figures do not cover an additional area of 14,800 acres cropped by dry farming.
- ¹² Does not include portion of exposed Tule Lake bed temporarily leased.
- ¹³ Owing to wet year only about three-fifths of land in crops received irrigation water.

No. 463.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE IRRIGABLE, IRRIGATED, AND CROPPED, AND VALUE OF CROPS

[NOTE.—See general note, p. 547; also headnote, Table 464]

Year	Irrigable acreage	Irrigated acreage	Cropped acreage	Crop value
1913	1,181,362	694,142	637,227	Dollars 15,676,411
1914	1,240,875	761,271	708,424	16,475,517
1915	1,330,222	814,906	757,613	18,164,462
1916	1,405,452	922,821	858,201	32,815,972
1917	1,502,468	1,020,663	966,784	56,462,313
1918	1,601,934	1,119,566	1,061,193	66,821,396
1919	1,686,189	1,187,255	1,113,469	88,974,137
1920	1,661,960	1,225,480	1,153,820	66,177,650
1921	1,674,100	1,237,500	1,167,900	49,620,300
1922	1,692,700	1,202,130	1,169,100	50,360,850
1923	1,718,400	1,213,700	1,170,870	65,046,300

No. 464.—ACREAGE, PRODUCTION, AND VALUE OF INDIVIDUAL CROPS ON IRRIGATED LAND ON RECLAMATION PROJECTS

[NOTE.—These figures are limited to irrigated crops covered by crop census on Government projects proper, excluding dry-farm crops and all crops in most areas served with stored water under the Warren Act. See general note, p. 547, and compare Table 463.]

Crop	Acreage cropped		Production		Crop value		Yield per acre	
	1922	1923	1922	1923	1922	1923	1922	1923
Total, all crops	1,169,100	1,179,870	Bushels	Bushels	Dollars	Dollars	Bushels	Bushels
Cereals, total	268,370	287,920	7,591,362	8,546,530	5,582,602	6,261,239	28	29
Barley	32,272	30,759	1,044,204	998,715	615,263	673,875	32	32
Corn	53,732	77,154	1,511,781	2,246,802	897,595	1,653,760	28	29
Oats	42,030	41,281	1,231,553	1,735,680	624,751	645,665	29	42
Rye	1,263	1,046	12,990	12,942	7,369	9,060	10	12
Wheat	169,673	137,680	3,790,734	3,552,391	3,417,624	3,277,879	24	25
Other seeds, total	54,386	50,399	935,594	826,790	1,588,383	1,849,492	17.2	16.4
Alfalfa seed	21,557	34,278	70,190	570,282	619,229	1,139,147	3.2	16.6
Clover seed	9,667	9,576	47,191	49,270	381,485	505,337	4.9	5.1
Grain sorghum	22,795	6,004	816,675	202,430	583,343	193,168	35.8	33.7
Flaxseed	200	147	1,521	820	3,006	1,723	5.3	5.6
Millet seed	87	304	1,011	3,958	1,320	10,127	11.6	10.1
Hay and forage, total	598,432	669,760	Tons	Tons	18,215,019	17,475,383	Tons	Tons
Alfalfa hay	448,446	438,240	1,343,730	1,298,212	14,436,634	14,527,492	3.0	2.9
Clover hay	10,770	12,066	18,180	19,567	131,074	145,744	1.7	1.6
Other hay	22,180	23,754	27,057	22,607	232,657	206,000	1.2	.9
Corn fodder	4,120	6,953	15,278	20,596	68,860	135,742	3.7	3.0
Other forage	3,713	22,274	18,640	10,158	119,095	760,991	5.0	.5
Pasture	107,203	106,503			1,176,603	1,698,813		
Vegetables, total	108,477	79,746	Bushels	Bushels	7,046,544	8,501,731	Bushels	Bushels
Beans	4,102	5,228	58,589	67,573	203,610	193,402	14	13
Onions	1,502	1,743	386,397	605,436	169,648	510,519	257	347
Potatoes, white	78,507	51,311	15,295,941	8,089,494	3,596,624	4,179,941	195	158
Potatoes, sweet	856	318	113,440	25,387	121,358	46,277	133	80
Truck	23,510	21,146			2,955,304	3,571,592		
Fruits and nuts, total	41,516	41,985	1,000 lbs.	1,000 lbs.	7,704,137	9,352,271	Pounds	Pounds
Apples	26,747	26,617	308,987	376,648	5,008,783	6,024,997	7,442	8,971
Peaches	1,997	2,108	19,244	17,320	399,436	338,090	9,636	7,988
Pears	4,201	4,582	18,639	31,267	409,559	900,435	4,437	6,826
Prunes	1,236	1,379	9,052	8,889	163,324	90,861	7,324	6,446
Citrus fruits	2,278	2,155	14,972	15,504	745,540	850,920	6,672	7,104
Small fruits	2,156	1,555	11,833	2,783	664,545	463,042	5,490	1,789
Miscellaneous	2,901	3,529	6,551	11,098	312,945	683,326	2,258	3,145
Miscellaneous, total	188,045	208,790			12,244,165	21,006,185		
Cotton	147,340	135,627	13,475	50,459	9,743,728	16,745,231	92	372
Cottonseed			87,211	98,200			592	724
Sugar beets	29,654	54,777	346,627	548,162	2,223,628	4,274,852	11.7	10.0
Cane	2,636	2,572	6,695	8,860	73,030	58,714	2.5	3.4
Other crops	6,415	13,814			203,779	527,388		
Duplication	106,626	166,760						

Source of Tables 463 and 464: Bureau of Reclamation, Department of the Interior.

No. 465.—GOVERNMENT IRRIGATION: SUMMARY OF CONSTRUCTION WORK

[NOTE.—See general note, p. 547]

Item	Fiscal year 1924	To June 30, 1924	Item	Fiscal year 1924	To June 30, 1924
Reservoir capacity available (original).....acre-feet..	260,998	10,018,983	Culverts.....number.....	699	11,712
Canals, ditches, and drains, total length.....miles.....	801	15,275	Length.....feet.....	34,412	423,718
Canals, total.....do.....	471	12,582	Pipe, length.....do.....	350,997	3,507,795
Second-foot capacity.....			Flumes.....number.....	341	4,155
Over 800.....miles.....	511	713	Length.....feet.....	33,255	779,430
301 to 800.....do.....	27	713	Canals, lined, length:		
50 to 300.....do.....	86	2,271	Concrete.....miles.....	17.82	412.02
Less than 50.....do.....	358	9,087	Wood.....do.....		4.12
Waste-water ditches.....miles.....	51	982	Buildings.....number.....	44	1,617
Drains, open.....do.....	263	1,409	Wells.....do.....	43	629
Drains, closed.....do.....	10	212	Depth.....feet.....	3,082	61,475
Tunnels.....number.....	2	105	Roads.....miles.....	6	1,014
Length.....feet.....	804	146,614	Railroads.....do.....		83
Storage and diversion dams, total.....cubic yards.....	1,213,900	16,717,185	Telephone lines.....do.....	65	3,340
Masonry.....do.....	87,540	2,238,001	Transmission lines.....do.....	238	1,395
Earth.....do.....	862,718	12,708,419	Power developed, water and steam.....horsepower.....		64,159
Rock fill and crib.....do.....	263,732	1,679,865	Excavation, total.....cubic yards.....	18,065,880	284,940,179
Dikes and levees:			Class 1, earth.....do.....	17,103,197	212,634,034
Length.....feet.....	253,067	1,010,372	Class 2, indurated material.....cubic yards.....	517,781	12,340,204
Volume.....cubic yards.....	201,583	5,204,264	Class 3, rock.....do.....	444,911	9,965,851
Canal structures:			Riprap laid.....do.....	62,106	2,378,337
Concrete.....number.....	5,962	49,786	Paving laid.....square yards.....	23,271	962,682
Wood.....do.....	3,593	83,275	Concrete laid.....cubic yards.....	176,506	3,450,251
Bridges.....do.....	1,100	10,193	Cement used.....barrels.....	101,039	3,408,191
Length.....feet.....	26,435	242,917			

Source: Bureau of Reclamation, Department of the Interior.

No. 466.—IRRIGATION: SUMMARY FOR THE UNITED STATES, 1910 AND 1920

[NOTE.—See general note, p. 547. Tables 466 to 470 relate to systematic irrigation enterprises and do not cover small irrigation work by individual farmers. They are based on reports of the management of the enterprises. An enterprise is defined as "an independent irrigation establishment and includes the works for supplying water and the land for which water is supplied, except that the cost and value of the land is not included in the capital invested." Statistics cover only the 19 States having irrigation enterprises]

Item	Census of—		Increase ¹	
	1910	1920	Amount	Per cent
Number of all farms in 19 States included.....	1,776,046	1,916,391	140,345	7.9
Approximate land area of States included.....acres.....	1,224,063,800	1,223,089,120	² -74,240	(³)
All land in farms in States included.....do.....	416,462,547	508,440,954	88,978,407	21.4
Improved land in farms in States included.....do.....	186,786,227	214,689,819	27,903,592	14.9
Number of farms irrigated.....	162,723	231,541	68,818	42.3
Area irrigated.....acres.....	14,433,285	19,191,716	4,758,431	33.0
Area enterprises capable of irrigation.....do.....	20,285,403	26,020,477	5,735,074	28.3
Area included in enterprises.....do.....	32,245,464	35,890,821	3,645,357	11.3
Per cent irrigated:				
Number of all farms.....	9.2	12.1	2.9	-----
Approximate land area.....	1.2	1.6	0.4	-----
Land in farms.....	3.5	3.8	0.3	-----
Improved land in farms.....	7.7	8.9	1.2	-----
Excess of area enterprises were capable of irrigating over area irrigated.....acres.....	5,852,118	6,828,761	976,643	16.7
Excess of area included in enterprises over area irrigated.....acres.....	17,812,179	16,699,105	-1,113,074	-6.2
Area of irrigated land reported as available for settlement.....acres.....	(⁴)	2,257,981	2,257,981	-----
Capital invested.....dollars.....	321,454,008	697,657,328	376,203,320	117.0
Average per acre enterprises were capable of irrigating.....dollars.....	15.85	26.81	10.96	69.1
Estimated final cost of existing enterprises.....do.....	437,948,825	819,778,005	381,829,180	87.2
Average per acre included in enterprises.....do.....	13.58	22.84	9.26	68.2

Source: Bureau of the Census, Department of Commerce.

¹ A minus sign (—) denotes decrease.² Decrease due to the building of several reservoirs in connection with irrigation projects.³ Less than one-tenth of 1 per cent decrease.⁴ Figures are for 1909 and 1910, respectively.⁵ Not reported in 1910.

No. 467.—IRRIGATION: ACREAGE, AND CAPITAL INVESTED, BY CHARACTER OF ENTERPRISE, 1910 AND 1920

[NOTE.—See headnote, Table 466]

Item and class	Area irrigated (acres)		Area enterprises were capable of irrigating (acres)		Area included in enterprises (acres)		Capital invested (thousands of dollars), 1920
	1909	1919	1910	1920	1910	1920	
Total.....	14,433,385	19,191,716	20,285,403	26,020,477	32,245,464	35,890,821	697,657
Individual and partnership	6,594,614	6,843,807	8,080,766	9,255,759	10,621,087	13,008,415	154,634
Cooperative.....	4,643,539	6,531,400	6,191,577	8,403,298	8,830,197	10,628,543	183,042
Irrigation district.....	528,642	1,822,887	800,451	2,531,425	1,581,465	3,432,100	88,574
Carey Act.....	288,553	523,929	1,089,677	804,208	2,673,874	1,188,987	32,651
Commercial.....	1,800,379	1,822,001	2,954,100	2,790,503	5,780,777	3,999,581	86,735
United States Reclamation Service.....	395,646	1,254,569	786,190	1,680,643	1,973,016	2,627,170	120,510
United States Indian Service.....	172,912	284,551	376,576	484,486	870,068	932,085	14,851
State.....	(1)	5,020	(1)	7,370	(1)	9,581	344
City.....	(1)	40,148	(1)	44,468	(1)	40,650	2,937
Other and mixed.....	(1)	7,238	(1)	8,546	(1)	13,144	5,310
Not reported.....	(1)	570	(1)	625	(1)	700	40

Source: Bureau of the Census, Department of Commerce.

¹ Not included in classification in 1910.

No. 468.—IRRIGATION: ACREAGE AND CAPITAL INVESTED, BY DRAINAGE BASINS, 1902 AND 1920

[NOTE.—See headnote, Table 466]

Drainage basin	Area irrigated (acres)		Area enterprises were capable of irrigating, 1920 (acres)	Area included in enterprises in 1920 (acres)	Capital invested (thousands of dollars)	
	1902	1919			1902	1920
Total.....	8,874,408	19,191,716	26,020,477	35,890,821	82,532	697,657
Missouri River and tributaries.....	2,533,237	4,147,278	5,805,630	8,483,171	16,176	131,553
Mississippi River and tributaries other than Missouri River.....	393,687	958,493	1,152,261	1,543,064	4,620	35,184
Gulf streams other than Mississippi River and Rio Grande.....	21,833	668,077	1,157,520	1,002,169	501	29,440
Rio Grande and tributaries.....	496,687	1,293,863	1,887,433	2,594,127	6,367	34,173
Independent streams in Rio Grande drainage basin.....	8,355	18,092	26,852	34,020	127	651
Colorado River and tributaries.....	927,183	2,312,047	2,986,937	4,064,492	11,299	86,037
White Water Draw and tributaries.....	384	5,871	9,950	16,623	7	299
Great Basin.....	1,639,473	2,313,103	2,860,868	4,238,028	10,890	66,539
Columbia River and tributaries.....	1,297,437	3,873,245	4,908,518	6,336,801	10,851	145,072
Pacific Ocean streams other than Columbia and Colorado Rivers.....	1,566,232	3,570,687	5,155,509	6,978,320	21,694	167,398

Source: Bureau of the Census, Department of Commerce.

No. 469.—IRRIGATION: AREA IN IRRIGATION ENTERPRISES, CAPITAL INVESTED, AND COST OF OPERATION AND MAINTENANCE, 1910 AND 1920, BY STATES

[NOTE.—See headnote, Table 466]

State	Area included in enterprises (acres)			Area enterprises were capable of irrigating (acres)			Area irrigated (acres)		
	1910	1920	Per cent of increase ¹	1910	1920	Per cent of increase ¹	1909	1919	Per cent of increase ¹
Total.....	32,245,464	35,890,821	11.3	20,285,403	26,020,477	28.3	14,433,285	19,191,716	33.0
Arizona.....	944,090	813,153	-13.9	387,055	327,303	-15.4	320,051	467,565	46.1
Arkansas.....	52,883	246,480	366.1	47,130	179,013	279.8	27,753	143,946	418.7
California.....	5,490,360	7,805,207	42.2	3,619,378	5,894,466	62.9	2,604,104	4,219,040	58.4
Colorado.....	5,917,457	5,220,588	-11.8	3,900,166	3,855,348	-1.1	2,792,032	3,348,385	19.9
Idaho.....	3,549,573	3,780,048	6.5	2,388,950	3,092,810	29.5	1,430,848	2,488,806	73.9
Kansas.....	161,300	102,562	-36.4	139,995	67,853	-51.5	37,479	47,312	26.2
Louisiana.....	581,965	851,211	46.3	553,220	728,742	31.7	380,200	454,882	19.6
Montana.....	3,515,602	4,320,148	23.1	2,205,155	2,753,498	24.9	1,679,084	1,681,729	.2
Nebraska.....	680,133	766,768	12.7	429,225	562,468	31.0	255,950	442,600	73.0
Nevada.....	1,232,142	1,382,036	12.2	840,962	704,708	-16.2	701,833	561,447	-20.0
New Mexico.....	1,102,297	961,879	-12.7	644,970	696,110	7.9	461,718	538,377	16.6
North Dakota.....	38,173	57,476	50.6	21,917	34,235	56.2	10,248	12,072	17.8
Oklahoma.....	8,528	11,742	37.7	6,397	9,672	51.2	4,388	2,969	-32.3
Oregon.....	2,527,208	1,025,087	-23.8	830,526	1,344,046	61.8	686,129	986,162	43.7
South Dakota.....	201,625	188,382	-6.6	128,481	150,914	17.5	63,248	100,682	59.2
Texas.....	1,253,173	1,687,447	34.7	690,991	1,150,542	66.5	451,130	586,120	29.9
Utah.....	1,947,625	2,359,244	21.1	1,250,246	1,700,550	36.0	999,410	1,371,651	37.2
Washington.....	817,032	836,795	2.4	470,514	637,151	35.4	334,378	529,890	58.5
Wyoming.....	2,224,298	2,564,668	15.3	1,639,510	1,831,039	11.7	1,133,302	1,207,982	6.6

State	Capital invested (dollars)				Estimated final cost (dollars)				Average cost of operation and maintenance per acre (dollars) ^{2,3}	
	Amount		Average per acre		Amount		Average per acre			
	1910	1920	1910	1920	1910	1920	1910	1920	1909	1919
Total.....	321,454,008	697,657,328	15.85	26.81	437,943,825	819,778,005	13.58	22.84	1.07	2.43
Arizona.....	17,677,960	33,498,094	45.60	53.40	24,828,868	34,615,064	26.30	42.57	0.93	3.27
Arkansas.....	587,834	7,133,322	12.47	40.13	612,834	7,283,522	11.59	29.55	(*)	13.07
California.....	72,680,030	194,880,388	20.05	33.06	84,392,344	225,799,123	15.37	28.03	1.54	4.40
Colorado.....	50,636,443	88,302,442	14.19	22.90	70,443,239	95,198,423	12.02	18.24	.75	.87
Idaho.....	40,977,688	91,501,009	17.15	29.59	58,451,106	97,019,717	16.47	25.67	.63	1.17
Kansas.....	1,365,563	2,067,381	9.75	30.47	1,365,563	2,195,981	8.47	21.41	1.50	3.29
Louisiana.....	6,859,166	14,063,181	12.40	10.30	6,914,166	14,264,178	11.88	10.76	(*)	7.01
Montana.....	22,970,958	52,143,303	10.42	18.94	32,382,077	70,079,028	9.21	16.19	.89	1.26
Nebraska.....	7,798,310	13,909,185	18.17	24.73	9,485,231	18,030,154	13.95	23.51	1.00	1.48
Nevada.....	6,721,924	14,764,280	7.99	20.94	12,188,756	22,648,747	9.89	16.39	.97	.79
New Mexico.....	9,154,897	18,210,412	14.19	20.16	11,640,091	20,440,646	10.56	21.25	1.36	2.41
North Dakota.....	836,482	1,857,118	38.17	54.25	836,482	2,072,766	21.91	30.06	28.40	5.50
Oklahoma.....	47,200	151,325	7.38	15.65	47,200	162,775	5.53	13.86	.51	2.92
Oregon.....	12,760,214	28,029,151	15.36	21.52	30,210,619	41,585,742	15.62	21.59	.75	1.19
South Dakota.....	3,643,140	5,465,248	23.60	30.21	3,800,556	5,500,748	18.85	20.20	.64	1.20
Texas.....	13,487,347	35,072,739	19.62	30.48	14,754,172	30,860,871	11.77	23.62	3.25	6.02
Utah.....	14,028,717	32,037,351	11.22	18.84	17,840,775	33,835,641	9.16	14.34	.65	1.08
Washington.....	16,219,149	20,200,011	34.47	45.98	22,322,856	37,684,591	27.32	45.03	3.08	3.45
Wyoming.....	17,700,980	34,326,328	10.80	18.75	20,425,890	51,500,288	9.18	20.08	.86	1.04

Source: Bureau of the Census, Department of Commerce.

¹ A minus sign (-) denotes decrease.

² Figures for 1909 do not include cost of operation and maintenance for rice-growing districts in Gulf States; consequently, figures for 1909 and 1919 are not comparable.

³ When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.

⁴ Not reported in 1909.

No. 470.—IRRIGATION: CROPS GROWN ON IRRIGATED LAND, 1919

[NOTE.—See headnotes, Tables 466 and 471. The figures given are probably incomplete, but are fairly indicative of the relative importance of different crops on irrigated land and of the average yields and values per acre. For comparison the average yields per acre on nonirrigated land in the States having irrigation projects (not for the entire country) are shown.]

Crop	Area harvested (acres)	Quantity harvested		Average yield per acre in States having irrigation enterprises		Value (dollars)	
		Unit	Amount	On irrigated land	On nonirrigated land	Amount	Average per acre
Cereals:							
Corn.....	263,312	Bushels	7,525,354	28.6	21.8	11,692,813	44.41
Oats.....	325,523	do.....	9,361,125	28.8	26.5	9,534,495	29.29
Winter wheat.....	381,127	do.....	7,115,303	18.7	14.1	15,209,840	40.06
Spring wheat.....	877,411	do.....	17,679,328	20.1	7.6	37,556,853	42.80
Barley.....	280,287	do.....	7,202,430	25.7	17.3	10,775,076	38.44
Rye.....	19,014	do.....	108,977	8.9	7.4	295,987	15.57
Kafir, milo, etc.....	152,768	do.....	4,100,338	26.8	19.6	6,725,561	44.02
Rice (rough) ¹	892,761	do.....	35,032,275	39.2	4.1	96,368,000	107.94
Other grains and seeds:							
Clover and alfalfa seed ²	39,431	do.....	161,587	4.1	1.4	3,461,762	87.79
Dry beans, navy, etc.....	177,762	do.....	2,862,567	16.1	10.3	12,936,298	73.06
Dry peas, Canada.....	51,464	do.....	637,560	12.4	10.0	2,042,455	39.69
Hay and forage:							
Timothy alone.....	140,607	Tons.....	178,112	1.27	1.09	4,582,905	32.59
Timothy and clover mixed.....	392,260	do.....	569,591	1.45	1.50	13,732,635	35.14
Clover alone.....	40,879	do.....	63,465	1.55	1.56	1,334,000	32.65
Alfalfa.....	3,151,075	do.....	8,430,766	2.68	2.84	186,391,269	59.14
Other tame grasses.....	254,313	do.....	316,803	1.25	1.32	6,473,377	25.45
Wild, salt, or prairie grasses.....	1,034,507	do.....	951,345	0.92	0.82	17,954,630	17.35
Small grains cut for hay.....	291,697	do.....	372,739	1.28	0.92	8,443,901	28.96
Annual legumes cut for hay.....	19,851	do.....	28,334	1.43	1.20	494,052	24.89
Silage crops.....	59,424	do.....	388,630	6.59	4.54	3,831,525	67.91
Corn cut for forage.....	36,689	do.....	87,389	2.38	1.61	1,121,730	30.57
Kafir, sorghum, etc., for forage.....	51,981	do.....	108,035	2.04	1.08	1,614,825	31.06
Root crops for forage.....	2,631	do.....	10,543	7.43	11.11	340,320	129.35
Vegetables:							
Potatoes.....	154,194	Bushels	22,978,739	149.0	64.9	50,778,993	329.32
Cantaloupes and muskmelons.....	20,874	do.....	do.....	do.....	do.....	3,853,037	184.59
Tomatoes.....	20,649	do.....	do.....	do.....	do.....	2,701,968	130.85
Orchard fruits:							
Grapes.....	³ 73,675,084	Pounds.....	1,131,279,429	⁴ 15.4	⁴ 11.3	36,304,252	-----
Apples.....	⁵ 9,085,326	Bushels.....	22,406,306	⁶ 2.5	⁶ 1.7	24,506,584	-----
Peaches.....	⁷ 7,062,692	do.....	13,224,560	⁸ 1.9	⁸ 1.2	24,670,264	-----
Pears.....	¹ 1,849,429	do.....	3,479,807	⁹ 1.9	⁹ 1.4	4,095,843	-----
Plums and prunes.....	⁴ 4,306,976	do.....	7,074,240	¹⁰ 1.6	¹⁰ 1.0	15,188,490	-----
Cherries.....	⁶ 667,907	do.....	578,354	¹¹ 0.9	¹¹ 0.6	2,139,891	-----
Subtropical fruits:							
Oranges.....	¹² 8,711,152	Boxes.....	18,774,366	¹³ 2.2	¹³ 1.8	58,244,422	-----
Lemons.....	¹⁴ 2,299,716	do.....	5,776,149	¹⁵ 2.5	¹⁵ 1.3	16,760,832	-----
Miscellaneous:							
Sugar beets grown for sugar.....	377,655	Tons.....	3,567,522	0.45	8.38	38,831,339	102.82
Cotton.....	214,576	Bales.....	113,862	0.53	0.28	30,457,881	141.94

Source: Bureau of the Census, Department of Commerce.

¹ Quantity harvested and value given for irrigated land were not tabulated separately. The totals given include small amounts of rice grown without irrigation.

² Not including red clover seed.

³ Number of vines of bearing age.

⁴ Yield per vine.

⁵ Number of trees of bearing age.

⁶ Yield per tree.

No. 471.—IRRIGATION: ACREAGE AND VALUE OF CROPS GROWN ON IRRIGATED LAND, 1919

[NOTE.—The data in this table are from schedules of individual farmers and not from the managements of irrigation enterprises, as in the case of Table 470. It is believed that the returns are incomplete, some crops actually grown on irrigated land not having been distinguished as such. In the tabulation, for each State crops for which the aggregate area in the State was reported as less than 500 acres were omitted, but these form such a small part of the total as to be negligible]

State	Acreage	Value (dollars)		State	Acreage	Value (dollars)	
		Amount	Average per acre			Amount	Average per acre
Total	10,482,653	801,005,326	76.41	Nevada.....	331,177	12,390,593	37.41
Arizona.....	333,616	34,190,780	102.49	New Mexico..	233,893	11,400,144	48.74
Arkansas.....	143,945	18,352,240	127.49	North Dakota.	25,280	267,148	10.57
California.....	2,329,052	319,208,503	137.00	Oklahoma.....	(1)		
Colorado.....	1,940,676	100,215,136	51.48	Oregon.....	274,684	12,204,101	44.77
Idaho.....	1,203,270	76,830,746	63.85	South Dakota.	67,021	2,408,548	35.86
Kansas.....	28,502	842,161	29.55	Texas.....	295,353	22,343,970	75.65
Louisiana.....	454,882	42,735,849	93.95	Utah.....	843,219	50,114,342	59.43
Montana.....	807,226	30,382,674	35.03	Washington...	395,196	39,801,619	100.71
Nebraska.....	190,815	11,547,679	57.79	Wyoming.....	600,945	15,683,997	30.76

Source: Bureau of the Census, Department of Commerce.

¹ No one crop reported with as much as 500 acres.

No. 472.—DRAINAGE OF FARM LANDS AND DRAINAGE ENTERPRISES IN THE UNITED STATES: 1920

[NOTE.—The statistics of drainage on farms in the first part of this table and the statistics of drainage enterprises in the second part are from wholly different sources and are not comparable. The former are from schedules of individual farmers and the latter from a special canvass of organized drainage enterprises. The farm may have artificial drainage without being connected with any general enterprise. Conversely, a general enterprise may facilitate the ultimate removal of water from a farm which has itself no artificial drainage. The statements of farmers as to additional land needing drainage are likely to be less precise than those as to area actually drained artificially. Drainage enterprises comprise public corporations and local improvement districts established under State laws relating to drainage, commercial enterprises draining land for sale, other organizations engaged in extensive land drainage work, and tracts of 500 acres or more drained by individual farm owners. The enterprises in some States include considerable areas of timber and other unimproved land not in farms. The canvass of drainage enterprises did not include any of the northeastern States, and no enterprises were found in Alabama, Virginia, or West Virginia]

Item	Amount	Per cent of total	Item	Amount	Per cent of total
DRAINAGE ON FARMS			DRAINAGE ENTERPRISES		
Number of all farms in the United States.....	6,448,343	100.0	Approximate land area of States included.....acres..	1,717,032,160	100.0
Farms reporting land having drainage.....	924,815	14.3	All land in operating drainage enterprises.....acres..	65,405,038	3.8
Farms reporting land needing drainage.....	956,095	14.8	Improved land.....do.....	44,253,235	2.6
Farms reporting both land provided with drainage and land needing drainage.....	402,623	6.2	Timber and cut-over land.....acres..	11,283,532	0.7
All land in farms.....acres..	955,883,715	100.0	Other unimproved land.....acres..	9,923,271	0.6
Improved land in farms.....acres..	503,073,007	52.6	Total capital invested in and required for completion of operating enterprises.....dollars..	434,594,979	100.0
Farm land reported as provided with drainage.....acres..	53,024,976	5.5	Capital invested in these enterprises to Dec. 31, 1919.....dollars..	372,273,567	85.7
Farm land reported as needing drainage.....acres..	39,169,639	4.1	Additional capital required to complete these enterprises.....dollars..	62,321,412	14.3

Source: Bureau of the Census, Department of Commerce.

No. 473.—DRAINAGE ENTERPRISES CLASSIFIED BY CHARACTER OF ORGANIZATION: 1920

[NOTE.—See headnote, Table 472]

Character of enterprise	Operating enterprises			Nonoperating enterprises		
	Land in enterprises (acres) ¹	Capital (dollars)		Land in enterprises (acres) ¹	Capital (dollars)	
		Invested to Dec. 31, 1919	Additional required to complete		Invested to Dec. 31, 1919	Additional required to complete
Total.....	65,495,038	372,273,587	62,321,412	3,824,821	1,123,456	34,837,678
Drainage districts.....	22,069,597	172,013,972	39,136,568	3,260,104	772,834	26,339,970
General State laws.....	20,239,956	147,511,259	24,593,523	2,667,056	752,830	25,073,970
Special acts.....	1,829,641	24,602,713	14,543,045	593,048	20,004	1,266,000
County drains.....	37,870,803	169,743,093	9,682,477	596,694	302,224	8,139,808
Township drains.....	195,133	574,963	4,500	423		2,400
State drainage projects.....	1,422,844	6,845,429	6,434,440			
United States Reclamation Service.....	287,890	3,912,370	2,530,243	7,000		150,000
Irrigation districts.....	175,200	1,459,714	2,553,829			
Commercial developments.....	212,421	3,279,829	1,128,000	50,000	45,000	150,000
Individual ownership.....	432,397	6,449,252	841,750	10,600	3,400	155,500
Character not precisely reported ²	2,828,744	7,994,945	9,005			

Source: Bureau of the Census, Department of Commerce.

¹ Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.² All except 35,062 acres and \$218,951 invested to Dec. 31, 1919, relate to either drainage districts or county drains in Indiana.

No. 474.—DRAINAGE ENTERPRISES CLASSIFIED BY DATE OF ORGANIZATION: 1920

[NOTE.—See headnote, Table 472]

Date of organization	Land		Capital (dollars)		Cost per acre assessed acreage (dollars)
	Area in enterprises (acres) ¹	Assessed acreage ²	Invested to Dec. 31, 1919	Additional required to complete	
Total.....	65,495,038	95,629,291	372,273,587	62,321,412	4.54
Before 1860.....	97,319	98,119	182,716		1.89
1860 to 1869.....	783,357	932,565	1,689,852		1.81
1870 to 1879.....	2,077,717	3,413,277	8,126,391		2.38
1880 to 1889.....	5,424,204	8,843,054	23,034,330	1,840,829	2.91
1890 to 1899.....	6,026,937	11,575,924	24,498,861	521,310	2.16
1900 to 1904.....	7,006,753	12,200,468	26,706,464	709,063	2.25
1905 to 1909.....	14,530,397	20,228,636	76,072,320	7,612,491	4.14
1910 to 1914.....	17,344,098	22,245,530	120,269,696	14,455,410	6.19
1915 to 1919.....	11,374,619	15,828,501	87,379,002	36,771,650	7.84
Not reported.....	220,547	262,608	8,414,035	410,659	14.56

Source: Bureau of the Census, Department of Commerce.

¹ Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.² These figures represent the sums of the areas in all the enterprises, without deducting for overlapping.

No. 475.—DRAINAGE OF FARM LANDS AND DRAINAGE ENTERPRISES: By
DIVISIONS AND STATES, 1920

[NOTE.—See headnote, Table 472, especially as regards the difference in the basis of the first four columns as compared with the last four columns and as to areas not covered by statistics of enterprises]

Division and State	Farm lands				Organized and operating drainage enterprises			
	With artificial drainage		Additional land (acres) needing—		Total acreage included ¹	Improved acreage ¹	Capital invested (thousands of dollars)	
	Acreage	Per cent of all improved land	Drainage only	Drainage and clearing			Invested to Dec. 31, 1919	Additional required to complete
United States.....	53,024,975	10.5	10,450,181	28,710,458	55,496,038	44,288,235	372,274	62,321
New England.....	129,799	2.1	88,991	310,276				
Maine.....	20,302	1.3	19,030	122,123				
New Hampshire.....	11,777	1.7	9,014	30,869				
Vermont.....	35,040	2.1	19,265	49,647				
Massachusetts.....	39,022	4.3	21,212	59,671				
Rhode Island.....	2,403	1.8	2,240	5,034				
Connecticut.....	14,646	2.1	14,430	42,032				
Middle Atlantic.....	1,673,638	6.3	505,910	906,123				
New York.....	1,180,423	9.0	318,865	460,602				
New Jersey.....	174,260	11.2	29,193	48,688				
Pennsylvania.....	318,955	2.7	157,852	396,833				
East North Central.....	30,737,056	35.0	3,243,427	5,026,929	31,627,178	25,282,065	134,270	9,453
Ohio.....	7,365,532	39.7	886,557	1,128,332	8,107,204	6,707,328	30,680	91
Indiana.....	8,308,844	49.8	673,052	1,043,116	9,087,183	7,605,805	31,148	796
Illinois.....	11,247,037	41.2	611,493	887,246	3,909,040	3,632,316	43,505	7,798
Michigan.....	3,156,032	24.4	570,813	1,490,574	9,729,171	7,182,352	24,084	365
Wisconsin.....	658,411	5.3	461,612	1,377,601	794,569	254,501	4,168	402
West North Central.....	11,753,939	6.9	4,187,385	3,073,154	19,217,367	11,630,279	121,662	11,033
Minnesota.....	2,993,034	13.9	1,801,457	1,703,117	9,232,709	3,818,490	42,017	2,105
Iowa.....	7,334,404	25.6	1,061,744	391,198	5,224,478	4,493,407	40,627	4,543
Missouri.....	859,663	3.5	163,178	667,515	2,596,204	1,474,302	20,723	4,027
North Dakota.....	89,054	.04	53,161	158,144	1,240,328	1,026,574	2,208	53
South Dakota.....	161,371	.09	356,049	90,866	222,062	178,540	1,461	272
Nebraska.....	214,428	.09	115,425	30,393	607,730	551,517	4,589	298
Kansas.....	106,985	.03	30,371	31,921	93,856	87,449	937	274
South Atlantic.....	2,865,072	5.9	696,687	6,814,543	2,385,384	388,345	18,847	14,476
Delaware.....	185,831	23.5	7,007	61,002				
Maryland.....	249,790	8.0	33,267	151,553				
Dist. of Columbia.....	197	4.6	58	57				
Virginia.....	225,068	2.4	77,192	1,005,388				
West Virginia.....	38,464	0.7	32,253	278,615				
North Carolina.....	1,066,933	13.0	189,401	1,735,942	542,828	204,028	3,624	903
South Carolina.....	670,162	10.9	125,648	1,215,355	140,031	59,075	582	354
Georgia.....	274,688	2.1	143,187	1,676,424	65,452	29,753	795	304
Florida.....	147,940	6.4	87,814	599,207	1,637,073	94,589	13,847	12,916
East South Central.....	1,720,517	3.9	482,040	3,817,928	2,323,595	1,349,791	11,624	2,308
Kentucky.....	225,228	1.6	84,189	489,110	358,480	245,334	1,522	209
Tennessee.....	254,118	2.3	70,644	563,835	363,071	163,218	2,026	522
Alabama.....	415,293	4.2	150,028	1,460,628				
Mississippi.....	826,878	8.0	151,179	1,304,355	1,601,444	941,239	7,076	1,485
West South Central.....	2,365,701	3.7	734,305	6,400,267	7,924,187	3,877,136	28,946	13,411
Arkansas.....	497,489	5.4	129,087	1,512,416	3,479,591	1,491,777	14,147	11,741
Louisiana.....	1,004,935	17.9	178,305	916,464	2,206,828	1,269,391	9,022	969
Oklahoma.....	107,014	.06	39,788	225,998	12,150	8,845	76	1
Texas.....	756,263	2.4	385,225	3,745,389	2,166,128	1,107,153	5,701	700
Mountain.....	458,016	1.5	329,359	640,589	810,076	635,888	7,840	4,089
Montana.....	51,146	.05	36,342	76,951	168,682	141,252	665	181
Idaho.....	64,648	1.4	37,566	162,308	64,642	52,098	1,069	120
Wyoming.....	35,654	1.7	23,837	45,229	95,474	84,846	1,176	491
Colorado.....	127,037	1.6	80,121	190,876	171,656	123,031	1,082	203
New Mexico.....	47,311	2.8	29,016	20,086	140,219	92,477	1,711	1,196
Arizona.....	9,651	1.4	9,596	32,355	39,640	36,880	414	612
Utah.....	74,316	4.3	74,786	91,140	113,823	97,314	1,005	1,865
Nevada.....	46,252	7.8	38,095	21,644	15,940	7,970	118	
Pacific.....	1,318,238	5.5	213,077	1,120,644	1,207,243	1,124,721	49,285	6,373
Washington.....	274,606	3.9	45,206	530,799	94,924	81,839	1,397	39
Oregon.....	229,582	4.7	75,063	396,333	4,000	4,000	200	
California.....	813,960	6.9	92,808	193,612	1,108,319	1,038,835	47,687	6,324

Source: Bureau of the Census, Department of Commerce.

¹ Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.

FARMS AND FARM PRODUCTS

No. 476.—POPULATION, FARMS, AND FARM PROPERTY IN CONTINENTAL UNITED STATES: 1850 AND 1880 TO 1920

[NOTE.—Figures for 1920 relate to Jan. 1, for 1910 to Apr. 15, and for earlier years to June 1]

Item	1850	1880	1890	1900	1910	1920
Total population.....	23,191,876	50,155,783	62,947,714	75,994,575	91,972,266	105,710,620
Urban.....		14,858,167	22,268,359	30,380,433	42,100,120	54,304,603
Rural ¹		35,797,616	40,649,355	45,614,142	49,800,146	51,406,017
Per cent of total.....		71.4	64.6	60.0	54.2	48.6
Farm population.....						31,614,209
Per cent of total.....						29.9
Per cent of rural.....						61.5
Number of farms.....	1,449,073	4,008,907	4,564,641	5,737,372	6,361,602	6,448,343
Approximate total land area of the United States..... acres.....	1,884,376,680	1,903,337,600	1,903,337,600	1,903,401,700	1,903,280,600	1,903,215,360
All lands in farms..... acres.....	293,580,614	538,061,885	623,218,619	698,591,774	878,788,325	965,888,715
Improved land..... acres.....	113,032,614	284,771,042	367,616,755	414,498,487	478,461,750	508,073,007
Unimproved land..... do.....	180,528,000	251,310,793	255,601,864	424,093,287	400,346,575	452,810,703
Per cent of total land area represented by all land in farms.....	15.6	28.2	32.7	44.1	46.2	50.9
Improved farm land.....	6.0	15.0	18.8	21.8	25.1	26.4
Unimproved farm land.....	9.6	13.2	14.0	22.3	21.0	23.8
Per cent of all land in farms.....						
Improved land.....	38.5	53.1	57.4	49.4	54.4	52.6
Unimproved land.....	61.5	46.9	42.0	50.6	45.6	47.4
Average acreage per farm, all land.....	202.0	133.7	136.6	140.2	136.1	143.2
Improved land.....	78.0	71.0	78.3	72.2	75.2	78.0
Unimproved land.....	124.0	62.7	58.2	73.9	62.9	70.2
Inhabitants per 1,000 acres of improved farm land.....	205	176	176	183	192	210
Value (thousands of dollars), all farm property.....	3,967,344	12,130,502	16,082,288	20,489,861	40,991,449	77,924,100
Land and buildings.....	3,271,576	10,197,097	13,270,263	16,614,647	34,801,126	66,316,003
Land.....				13,068,008	28,475,074	54,829,503
Buildings.....				3,556,639	6,325,452	11,486,440
Implements and machinery.....	151,588	406,520	404,247	740,776	1,265,159	3,594,773
Livestock.....	544,181	1,670,885	2,308,768	3,075,478	4,925,174	8,013,325
Per cent of value of all farm property represented by:						
Land and buildings.....	82.5	83.7	82.6	81.3	84.9	85.1
Land.....				63.9	69.5	70.4
Buildings.....				17.4	15.4	17.4
Implements and machinery.....	3.8	3.3	3.1	3.7	3.1	4.6
Livestock.....	13.7	12.9	14.4	15.0	12.0	10.3
Average value per farm (dollars), all farm property.....	2,738	3,038	3,528	3,569	6,444	12,084
Land and buildings.....	2,268	2,544	2,909	2,896	5,471	10,234
Land.....				2,276	4,476	8,508
Buildings.....				620	994	1,781
Implements and machinery.....	105	101	108	131	199	557
Livestock.....	376	393	506	536	774	1,243
Average value per acre of all land in farms (dollars), all farm property.....	13.61	22.72	25.81	24.37	48.64	81.52
Land and buildings.....	11.14	19.02	21.31	19.81	39.60	69.38
Land.....				15.87	32.40	57.86
Buildings.....				4.24	7.20	12.02
Implements and machinery.....	.52	.76	.79	.89	1.44	3.76
Livestock.....	1.85	2.94	3.70	3.67	5.60	8.38

Source: Bureau of the Census, Department of Commerce.

¹ Population residing outside of incorporated places, or in Massachusetts, Rhode Island, and New Hampshire outside of towns, having 2,500 inhabitants or over.

No. 477.—FARM POPULATION AND TOTAL POPULATION, 1920

Division and State	Total population	Farm population				
		Total		In cities and other incorporated places of 2,500 and over	In other territory	
		Number	Per cent of total population		Number	Per cent of rural population
United States	105,710,620	31,614,269	29.9	255,629	31,358,640	61.0
New England.....	7,400,909	825,377	8.5	90,455	585,422	34.0
Maine.....	768,014	197,601	25.7	8,575	189,026	40.4
New Hampshire.....	443,083	76,021	17.2	11,414	64,607	39.6
Vermont.....	352,428	125,263	35.5	8,818	124,445	51.3
Massachusetts.....	3,852,356	118,554	3.1	56,822	61,732	30.5
Rhode Island.....	604,397	15,136	2.5	9,821	5,315	34.9
Connecticut.....	1,380,631	93,302	6.8	3,005	90,297	20.3
Middle Atlantic.....	22,261,144	1,892,789	8.5	31,628	1,861,161	33.3
New York.....	10,385,227	800,747	7.7	17,793	782,954	43.6
New Jersey.....	3,155,900	143,708	4.6	6,861	136,847	20.1
Pennsylvania.....	8,720,017	948,334	10.9	6,974	941,360	30.2
East North Central.....	21,475,543	4,013,633	22.9	26,429	4,887,204	58.0
Ohio.....	5,769,394	1,130,329	10.8	5,417	1,133,912	51.6
Indiana.....	2,930,390	907,265	31.0	4,475	902,820	62.4
Illinois.....	6,485,280	1,008,262	16.9	7,526	1,000,736	62.4
Michigan.....	3,068,412	848,710	23.1	4,211	844,499	60.2
Wisconsin.....	2,032,067	920,037	35.0	4,800	915,237	60.0
West North Central.....	12,544,249	5,171,596	41.2	18,413	5,153,183	65.9
Minnesota.....	2,378,125	897,181	37.6	3,721	893,460	66.9
Iowa.....	2,404,021	984,769	41.0	7,105	977,664	64.0
Missouri.....	3,404,055	1,211,346	35.6	3,447	1,207,899	66.5
North Dakota.....	646,872	304,500	61.0	878	398,622	70.5
South Dakota.....	636,547	302,221	56.9	335	361,886	67.7
Nebraska.....	1,296,372	584,172	45.1	1,434	582,738	65.4
Kansas.....	1,760,257	737,377	41.7	1,403	735,884	63.9
South Atlantic.....	13,080,272	6,410,695	45.9	18,941	6,397,757	68.3
Delaware.....	223,063	51,212	23.0	61	51,151	60.0
Maryland.....	1,449,661	279,225	19.3	1,569	277,656	47.9
District of Columbia.....	437,571	804	2	804	804	100.0
Virginia.....	2,300,187	1,064,417	46.1	4,504	1,059,912	64.8
West Virginia.....	1,463,701	477,924	32.7	1,293	476,631	43.5
North Carolina.....	2,559,123	1,501,227	68.7	1,281	1,499,946	72.5
South Carolina.....	1,683,724	1,074,693	63.8	2,214	1,072,479	77.2
Georgia.....	2,895,832	1,685,213	58.2	4,602	1,680,611	77.5
Florida.....	968,470	281,803	29.1	2,523	279,370	45.6
East South Central.....	8,893,307	5,182,937	58.3	8,131	5,174,806	75.0
Kentucky.....	2,416,630	1,304,862	54.0	2,520	1,302,342	73.0
Tennessee.....	2,337,885	1,271,708	54.4	2,520	1,269,179	73.5
Alabama.....	2,348,174	1,335,885	56.9	1,372	1,334,513	72.6
Mississippi.....	1,790,618	1,270,482	71.0	1,710	1,268,772	81.8
West South Central.....	10,942,324	5,328,199	51.0	17,020	5,310,570	71.7
Arkansas.....	1,752,204	1,147,049	65.5	2,567	1,144,482	78.3
Louisiana.....	1,798,509	780,050	43.7	1,505	784,455	67.0
Oklahoma.....	2,028,283	1,017,327	50.2	1,428	1,015,899	68.2
Texas.....	4,663,228	2,277,773	48.8	12,039	2,265,734	71.9
Mountain.....	3,336,101	1,168,367	35.0	15,374	1,152,993	64.4
Montana.....	548,880	225,067	41.1	278	225,389	60.8
Idaho.....	431,866	200,902	46.5	4,339	196,563	62.8
Wyoming.....	194,402	67,306	34.6	230	67,076	48.9
Colorado.....	930,620	266,073	28.3	702	265,281	64.6
New Mexico.....	360,350	161,446	44.8	904	160,542	64.3
Arizona.....	334,162	90,560	27.1	303	90,167	41.6
Utah.....	449,396	140,249	31.2	8,377	131,872	56.4
Nevada.....	77,407	16,164	20.9	61	16,103	25.9
Pacific.....	5,566,871	1,014,173	18.2	28,029	985,544	47.0
Washington.....	1,356,621	283,382	20.9	3,360	280,022	46.1
Oregon.....	783,389	214,021	27.3	2,012	212,009	64.0
California.....	3,426,861	516,770	15.1	23,257	493,513	45.1

Source: Bureau of the Census, Department of Commerce.

No. 478.—COMPARATIVE GROWTH OF POPULATION AND AGRICULTURE

[NOTE.—Rural population in this table is that outside of incorporated places (or certain New England towns) and not the same as shown in Table 476.]

Census year	Population (thousands)			Area (thousands of acres)				Number of farms (thousands)	Average acres per farm
	Total	Rural	Per cent rural	All farm land	Im-proved land	Har-vested crops ^{1, 2}	Cereals ¹		
1850.....	23, 192	-----	-----	293, 561	113, 033	-----	-----	1, 449	202.6
1860.....	31, 443	-----	-----	407, 213	163, 111	-----	-----	2, 044	199.2
1870 ³	38, 558	-----	-----	407, 735	188, 021	-----	-----	2, 660	153.3
1880.....	50, 150	132, 950	65.0	536, 082	284, 771	-----	118, 806	4, 009	133.7
1890.....	62, 948	35, 891	57.0	623, 219	357, 617	-----	140, 379	4, 565	130.5
1900.....	75, 995	39, 313	51.7	838, 592	414, 498	283, 149	184, 982	5, 737	146.2
1910.....	91, 972	41, 637	45.3	878, 798	478, 452	311, 195	191, 395	6, 362	138.1
1920.....	105, 711	42, 437	40.1	955, 884	503, 073	348, 552	219, 031	6, 448	148.2

Census year	Percentage of increase over preceding census					Acres per capita of total population			Percentage of total area of United States—		Per-cent- age of farm land im- proved
	Popu- lation	Rural popu- lation	Im- proved farm land	Acre- age in crops	Acre- age in cereals	Im- proved farm land	Har- vested crops ^{1, 2}	Cereals ¹	Farm land	Im- proved land	
1850.....	-----	-----	-----	-----	-----	4.87	-----	-----	15.6	6.0	38.5
1860.....	35.6	-----	44.3	-----	-----	5.18	-----	-----	21.4	8.6	40.1
1870 ⁴	22.6	-----	15.8	-----	-----	4.90	-----	-----	21.4	9.9	46.3
1880 ⁴	30.1	-----	50.7	-----	-----	5.68	-----	2.37	28.2	15.0	53.1
1890.....	25.5	9.5	25.0	-----	18.2	5.68	-----	2.23	32.7	18.3	57.4
1900.....	20.7	9.5	15.9	-----	31.8	5.45	3.73	2.43	44.1	21.8	49.4
1910.....	21.0	5.9	15.4	9.9	3.5	5.20	3.38	2.68	46.2	25.1	54.4
1920.....	14.9	1.9	5.1	12.0	14.4	4.76	3.30	2.07	50.2	23.4	52.6

Source: Bureau of the Census, Department of Commerce.

¹ Data relate to preceding year.² A few minor crops are not covered.³ Estimated.⁴ It is generally considered that the census of 1870 understated the population in the South. Other data may also have been understated.

No. 479.—NUMBER OF FARMS BY SIZE AND BY TENURE AND COLOR OF OPERATOR: 1880 TO 1920

Size of farm, tenure, and color	1880	1890	1900	1910	1920
BY SIZE					
Number, total.....	4,008,907	4,584,641	5,737,372	6,361,502	6,448,343
Under 10 acres.....	139,241	150,194	267,229	335,013	238,772
10 to 19 acres.....	254,749	265,550	400,641	504,123	507,703
20 to 49 acres.....	781,574	902,777	1,257,406	1,414,370	1,503,722
50 to 99 acres.....	1,032,810	1,121,485	1,366,088	1,438,069	1,474,745
100 to 499 acres.....	1,095,983	2,008,694	2,200,282	2,404,461	2,456,107
100 to 174 acres.....			1,422,262	1,516,280	1,449,030
175 to 259 acres.....			400,060	534,191	530,800
260 to 499 acres.....			377,951	443,984	475,677
500 to 999 acres.....	75,972	84,395	102,526	125,295	149,819
1,000 acres and over.....	28,578	31,546	47,160	50,135	67,405
Per cent distribution, total.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	3.5	3.3	4.7	5.3	4.5
10 to 19 acres.....	6.4	5.8	7.1	7.9	7.9
20 to 49 acres.....	19.5	10.8	21.9	22.2	23.3
50 to 99 acres.....	25.8	24.6	23.8	22.0	22.9
100 to 499 acres.....	42.3	44.0	39.9	39.2	38.1
100 to 174 acres.....			24.8	23.8	22.5
175 to 259 acres.....			8.5	8.4	8.2
260 to 499 acres.....			6.6	7.0	7.4
500 to 999 acres.....	1.9	1.8	1.8	2.0	2.3
1,000 acres and over.....	.7	.7	.8	.8	1.0
BY TENURE					
Number, total.....	4,008,907	4,584,641	5,737,372	6,361,502	6,448,343
Owners and managers, total.....	2,984,306	3,269,728	3,712,408	4,008,820	3,993,530
Owners.....			3,659,323	3,948,722	3,925,060
Owning entire farm.....			3,201,947	3,364,807	3,360,510
Hiring additional land.....			451,376	583,825	568,550
Managers.....			59,085	59,104	68,499
Tenants, total.....	1,024,601	1,294,913	2,024,964	2,354,678	2,454,804
Share and share-cash.....	702,244	840,254	1,273,209	1,528,380	1,806,634
Cash and unspecified.....	322,357	454,659	751,655	826,297	648,170
Per cent distribution: total.....	100.0	100.0	100.0	100.0	100.0
Owners.....	74.4	71.6	63.7	62.1	60.9
Managers.....			1.0	.9	1.1
Tenants.....	25.6	28.4	35.3	37.0	38.1
BY COLOR AND TENURE OF FARMER					
White farmers, total.....			4,969,608	5,440,619	5,498,454
Owners, total.....			3,446,806	3,707,501	3,691,868
Owning entire farm.....			3,025,931	3,150,088	3,174,109
Hiring additional land.....			420,875	548,413	517,759
Managers.....			57,261	50,500	60,223
Tenants, total.....			1,465,541	1,670,558	1,740,363
Share and share-cash.....			983,530	1,140,215	1,283,337
Cash and unspecified.....			477,002	536,343	457,026
Colored farmers, total.....			767,764	920,883	949,889
Owners, total.....			206,517	241,221	233,222
Owning entire farm.....			170,016	195,809	192,401
Hiring additional land.....			30,501	45,412	40,821
Managers.....			1,824	1,544	2,226
Tenants, total.....			559,423	678,118	714,441
Share and share-cash.....			284,760	388,174	523,207
Cash and unspecified.....			274,663	289,944	191,144
COLORED FARMERS, BY RACE					
Total.....			767,764	920,883	949,889
Negroes.....			746,715	893,370	925,708
Indians.....			19,910	24,251	16,680
Japanese.....			39	2,502	6,892
Chinese.....			1,100	760	609

Source: Bureau of the Census, Department of Commerce.

No. 480.—ACREAGE OF FARM LAND BY SIZE OF FARM, AND BY TENURE AND COLOR OF OPERATOR

Size of farm, tenure, and color	Acreage			Per cent distribution		
	1900	1910	1920	1900	1910	1920
BY SIZE OF FARM						
All farm land, total.....	838,591,774	878,798,325	955,883,715	100.0	100.0	100.0
Under 20 acres.....	7,180,839	8,793,820	8,688,899	.9	1.0	.9
20 to 49 acres.....	41,536,128	45,378,449	48,464,330	5.0	5.2	5.1
50 to 99 acres.....	98,591,699	108,120,868	105,630,796	11.8	11.7	11.1
100 to 174 acres.....	192,680,321	205,480,585	194,681,260	23.0	23.4	20.4
175 to 499 acres.....	232,954,515	265,280,069	276,806,995	27.8	30.2	29.0
500 to 999 acres.....	67,864,116	83,658,487	100,975,916	8.1	9.5	10.6
1,000 acres and over.....	197,784,156	167,082,047	220,635,519	23.6	19.0	23.1
Improved farm land, total ¹	414,498,487	478,451,750	503,073,007	100.0	100.0	100.0
Under 20 acres.....	6,440,447	7,991,543	7,803,761	1.6	1.7	1.6
20 to 49 acres.....	33,000,734	36,596,032	38,507,730	8.0	7.6	7.7
50 to 99 acres.....	67,344,759	71,155,246	72,621,719	16.2	14.0	14.4
100 to 174 acres.....	118,390,708	128,853,538	128,200,972	28.6	26.9	25.5
175 to 499 acres.....	135,530,043	161,775,502	170,074,735	32.7	33.8	33.8
500 to 999 acres.....	29,474,642	40,817,118	48,134,952	7.1	8.5	9.6
1,000 acres and over.....	24,317,154	31,262,771	37,720,138	5.9	6.5	7.5
BY TENURE						
All farm land, total.....	838,591,774	878,798,325	955,883,715	100.0	100.0	100.0
Owners.....	559,040,051	598,554,617	636,775,015	66.8	68.1	66.6
Owning entire farm.....	431,261,249	464,623,315	461,250,133	51.4	52.9	48.3
Hiring additional land.....	124,778,802	133,931,302	175,524,882	14.9	15.2	18.4
Managers.....	87,518,186	53,730,865	54,120,187	10.4	6.1	5.7
Tenants.....	195,033,537	226,512,843	264,979,543	23.3	25.8	27.7
Share.....	117,710,370	123,053,718	160,722,551	14.0	14.0	16.8
Share-cash.....		19,380,809	24,334,428		2.2	2.5
Cash.....	77,323,167	67,846,851	71,481,655	9.2	7.7	7.5
Unspecified.....		16,222,406	8,440,909		1.8	.9
Improved farm land, total.....	414,498,487	478,451,750	503,073,007	100.0	100.0	100.0
Owners.....	278,231,258	309,850,421	314,107,433	67.1	64.8	62.4
Owning entire farm.....	221,488,917	233,808,597	235,177,464	53.4	48.9	46.7
Hiring additional land.....	56,742,335	76,041,824	78,930,019	13.7	15.9	15.7
Managers.....	10,909,500	12,314,015	13,210,999	2.6	2.6	2.6
Tenants.....	125,357,735	156,287,314	175,754,535	30.3	32.7	34.9
Share.....	82,773,326	89,737,744	112,879,950	20.0	18.8	22.4
Share-cash.....		15,923,917	19,933,107		3.3	4.0
Cash.....	42,584,409	41,596,162	38,386,494	10.3	8.7	7.6
Unspecified.....		9,050,491	4,554,974		1.9	.9
BY COLOR OF FARMER						
All farm land, total.....	838,591,774	878,798,325	955,883,715	100.0	100.0	100.0
White farmers.....	795,825,751	832,165,020	910,939,194	95.0	94.7	95.3
Colored farmers.....	41,766,023	46,632,305	44,944,521	5.0	5.3	4.7
Improved farm land, total.....	414,498,487	478,451,750	503,073,007	100.0	100.0	100.0
White farmers.....	390,201,306	449,413,265	473,774,506	94.1	93.9	94.2
Colored farmers.....	24,297,181	29,038,485	29,298,441	5.9	6.1	5.8

Source: Bureau of the Census, Department of Commerce.

¹ The classification by size in this section of the table, as in the preceding section, is based on the entire area of each farm.

No. 481.—NUMBER AND TOTAL AND IMPROVED ACREAGE

Division and State	Number of farms			All land in farms (thousands of acres)			Improved land in farms (thousands of acres)		
	1900	1910	1920	1900	1910	1920	1900	1910	1920
United States.....	5,737,372	8,881,602	6,448,343	838,592	878,798	955,884	414,498	478,452	503,073
New England.....	191,888	188,802	158,684	20,549	19,715	18,991	8,134	7,255	6,115
Maine.....	59,299	60,016	48,227	6,800	6,297	5,426	2,387	2,361	1,977
New Hampshire.....	29,324	27,053	20,523	3,610	3,249	2,604	1,077	929	703
Vermont.....	33,104	32,709	29,075	4,724	4,664	4,236	2,127	1,634	1,602
Massachusetts.....	37,715	36,917	32,001	3,147	2,876	2,404	1,292	1,165	909
Rhode Island.....	5,498	5,292	4,083	456	443	332	187	178	133
Connecticut.....	26,948	26,815	22,655	2,312	2,186	1,899	1,065	988	701
Middle Atlantic.....	485,618	468,379	425,147	44,860	43,101	40,573	30,786	29,321	26,592
New York.....	226,720	215,597	193,195	22,648	22,030	20,633	15,600	14,844	13,169
New Jersey.....	34,650	33,487	29,702	2,841	2,574	2,283	1,977	1,803	1,556
Pennsylvania.....	224,248	219,295	202,250	19,371	18,587	17,658	13,209	12,674	11,848
East North Central.....	1,135,823	1,123,439	1,084,744	116,341	117,329	117,735	56,670	58,947	57,895
Ohio.....	276,719	272,045	256,695	24,502	24,166	23,516	19,244	19,228	18,542
Indiana.....	221,897	215,485	205,126	21,620	21,300	21,063	16,680	16,531	16,680
Illinois.....	264,151	251,872	237,181	32,705	32,523	31,975	27,699	28,048	27,295
Michigan.....	203,261	206,960	196,447	17,562	18,041	19,033	11,799	12,332	12,026
Wisconsin.....	169,795	177,127	180,205	19,863	21,060	22,148	11,247	11,908	12,462
West North Central.....	1,080,744	1,109,948	1,006,951	201,009	232,648	256,973	135,644	164,285	171,394
Minnesota.....	154,659	156,137	178,478	26,248	27,676	30,222	18,443	19,044	21,482
Iowa.....	228,622	217,044	213,439	34,574	33,981	33,475	29,898	29,491	28,007
Missouri.....	284,886	277,244	263,004	33,998	34,591	34,775	22,900	24,581	24,833
North Dakota.....	45,332	74,360	77,690	15,543	28,427	36,215	9,645	20,455	24,563
South Dakota.....	62,622	77,644	74,637	19,071	26,017	31,636	11,286	15,327	18,199
Nebraska.....	121,525	129,678	124,417	20,912	38,622	42,225	18,433	24,383	23,110
Kansas.....	173,098	177,841	165,286	41,663	43,385	45,425	25,041	29,904	30,601
South Atlantic.....	982,225	1,111,881	1,158,976	104,298	103,752	97,775	46,100	48,480	48,510
Delaware.....	9,687	10,836	10,140	1,000	1,039	945	754	714	653
Maryland.....	46,012	48,923	47,908	5,170	5,057	4,768	3,516	3,355	3,137
Dist. of Columbia.....	269	217	204	8	6	6	6	5	4
Virginia.....	167,886	184,018	185,242	10,908	19,406	18,561	10,095	9,870	9,400
West Virginia.....	92,874	96,685	87,289	10,665	10,026	9,570	5,499	5,522	5,520
North Carolina.....	224,637	253,725	269,763	22,740	22,439	20,022	8,327	8,813	8,198
South Carolina.....	155,355	176,434	192,693	13,085	13,512	12,427	5,776	6,098	6,184
Georgia.....	224,691	291,027	310,732	26,392	26,953	25,441	10,616	12,298	13,055
Florida.....	40,814	50,016	54,005	4,364	5,254	6,047	1,512	1,805	2,297
East South Central.....	903,313	1,042,480	1,061,800	81,248	81,521	78,897	40,237	43,947	44,380
Kentucky.....	234,667	259,185	270,626	21,079	22,189	21,613	13,742	14,354	13,976
Tennessee.....	224,623	246,012	252,774	20,342	20,042	19,511	10,246	10,890	11,185
Alabama.....	223,220	262,901	256,099	20,685	20,722	19,577	8,655	9,604	9,893
Mississippi.....	220,803	274,382	272,101	18,241	18,558	18,197	7,594	9,008	9,326
West South Central.....	754,853	943,180	998,088	178,491	169,150	178,449	39,771	58,284	64,190
Arkansas.....	178,694	214,678	232,604	16,637	17,416	17,457	6,954	8,076	9,211
Louisiana.....	115,969	120,546	135,463	11,059	10,439	10,020	4,667	5,276	5,626
Oklahoma.....	108,000	190,102	191,688	22,988	28,859	31,952	8,574	17,551	18,125
Texas.....	352,190	417,770	436,033	125,807	112,435	114,021	19,576	27,361	31,228
Mountain.....	101,327	183,446	244,109	46,897	59,583	117,337	8,408	15,915	30,106
Montana.....	13,370	26,214	57,677	11,844	13,546	35,071	1,737	3,640	11,007
Idaho.....	17,471	30,807	42,106	3,205	5,284	8,376	1,413	2,779	4,512
Wyoming.....	6,095	10,987	15,748	8,125	8,543	11,809	792	1,256	2,102
Colorado.....	24,700	46,170	59,034	9,475	13,532	24,462	2,274	4,302	7,745
New Mexico.....	12,311	35,676	20,844	5,131	11,270	24,410	327	1,467	1,717
Arizona.....	5,809	9,227	9,975	1,935	1,247	5,802	255	350	713
Utah.....	10,387	21,676	25,662	4,117	3,398	5,050	1,032	1,368	1,715
Nevada.....	2,184	2,689	3,103	2,666	2,715	2,357	573	752	595
Pacific.....	141,591	189,891	234,184	47,400	51,329	56,153	18,753	22,038	23,922
Washington.....	33,202	56,192	66,288	8,409	11,712	13,245	3,466	6,373	7,129
Oregon.....	35,837	45,502	50,206	10,071	11,685	13,542	3,328	4,275	4,914
California.....	72,542	88,197	117,670	28,829	27,931	29,366	11,959	11,390	11,878

Source: Bureau of the Census, Department of Commerce.

NUMBER AND ACREAGE OF FARMS

567

OF FARMS: BY STATES, WITH AVERAGES AND PERCENTAGES

Per cent of farm land improved			Average acreage per farm						Total land area 1920 (thousands of acres)	Per cent of total land area in farms			Division and State
			All land in farms			Improved land in farms				1900	1910	1920	
			1900	1910	1920	1900	1910	1920					
49.4	54.4	52.6	140.2	138.1	148.2	72.2	75.2	78.0	1,903,215	44.1	46.2	50.2	U. S.
39.6	36.8	36.0	107.1	104.4	109.5	42.4	38.4	39.1	39,685	61.8	49.7	42.8	N. Eng.
37.9	37.5	36.4	106.2	104.9	112.5	40.3	39.3	41.0	19,133	32.9	32.9	28.4	Me.
29.8	28.6	27.0	123.1	120.1	126.9	36.7	34.3	34.2	5,780	62.5	50.2	45.0	N. H.
45.0	35.0	39.9	142.7	142.6	145.7	64.2	50.0	58.2	5,839	80.9	79.9	72.5	Vt.
41.1	40.5	36.4	83.4	77.9	77.9	34.3	31.5	28.4	5,145	61.2	55.9	48.5	Mass.
41.1	40.2	40.1	82.9	83.8	81.2	34.1	33.7	32.5	683	66.7	64.9	48.6	R. I.
46.0	45.2	36.9	85.8	81.5	83.8	39.5	36.9	30.9	3,085	74.9	70.9	61.6	Conn.
68.6	67.9	65.5	92.4	92.2	95.4	63.4	62.6	62.5	64,000	70.1	67.5	63.4	Mid. Atl.
68.9	67.4	63.8	90.9	102.2	106.8	68.8	68.8	68.1	30,469	74.3	72.2	67.7	N. Y.
69.6	70.1	68.2	82.0	70.9	76.8	57.1	53.9	52.4	4,809	59.1	53.5	47.5	N. J.
68.2	68.2	67.1	80.4	84.8	87.3	58.9	57.8	58.6	28,692	67.5	64.8	61.5	Pa.
74.5	75.4	74.7	102.4	105.0	108.5	76.3	79.2	81.0	167,161	74.1	75.0	74.9	E. N. C.
78.5	79.8	78.9	88.5	88.6	91.6	69.5	70.7	72.2	26,074	94.0	92.5	90.2	Ohio.
77.2	79.5	79.2	97.4	98.8	102.7	75.2	78.6	81.3	23,069	94.1	92.3	91.3	Ind.
84.5	86.2	85.4	124.2	120.1	134.8	104.9	111.4	115.1	35,868	91.5	90.7	89.1	Ill.
67.2	67.8	67.9	86.4	91.5	96.9	68.0	62.0	65.8	26,787	47.7	51.5	61.7	Mich.
56.6	56.5	56.2	117.0	118.9	117.0	66.2	67.2	65.8	35,364	56.2	59.6	62.6	Wis.
67.5	70.6	66.7	189.5	209.6	234.3	127.9	143.0	156.2	328,915	61.5	71.2	78.6	W. N. C.
70.3	71.0	71.1	169.7	177.3	189.3	119.2	125.8	120.4	51,749	50.7	53.5	58.4	Minn.
86.5	86.9	85.5	151.2	156.3	156.8	130.8	135.9	134.0	35,575	97.2	95.4	94.1	Iowa.
67.4	71.1	71.4	119.3	124.8	132.2	80.4	88.7	94.4	43,985	77.3	78.6	79.1	Mo.
62.1	72.0	67.8	342.0	382.3	466.1	212.8	275.1	316.2	44,917	34.6	63.3	80.6	N. Dak.
59.2	60.8	52.5	302.4	335.1	464.1	214.5	203.8	243.8	49,196	38.8	52.9	70.4	S. Dak.
61.6	63.1	54.7	246.1	297.8	339.4	151.7	188.0	185.7	49,157	60.8	78.6	85.0	Nebr.
60.1	68.9	67.4	240.7	244.0	274.8	144.7	103.2	185.1	52,335	79.6	82.9	86.8	Kans.
44.2	46.7	49.6	108.4	93.3	84.4	47.9	43.6	41.9	173,205	60.6	60.3	58.8	S. Atl.
70.7	68.7	69.1	110.1	95.9	93.1	77.8	65.8	64.4	1,258	84.8	82.0	75.1	Del.
68.0	66.3	65.9	112.4	103.4	99.3	70.4	68.0	65.5	6,362	81.3	79.5	74.8	Mid.
69.9	84.7	75.1	31.6	27.9	27.8	22.1	23.7	20.9	88	22.1	15.8	14.8	D. C.
50.7	50.6	51.0	118.6	105.9	99.7	60.1	63.6	60.8	25,768	77.3	75.7	72.0	Va.
51.6	55.1	67.7	114.7	103.7	109.6	59.2	67.1	63.2	15,374	69.3	65.2	62.2	W. Va.
36.6	39.3	40.9	101.3	88.4	74.2	37.1	34.7	30.4	31,194	72.9	71.9	64.2	N. C.
41.3	45.1	49.8	90.0	76.6	64.5	37.2	34.6	32.1	19,517	71.7	69.2	63.7	S. C.
40.2	45.6	51.3	117.5	92.6	81.9	47.2	42.3	42.0	37,584	70.2	71.7	67.7	Ga.
34.6	34.4	38.0	106.9	105.0	112.0	37.0	36.1	42.5	35,111	12.4	15.0	17.2	Fla.
49.5	53.9	56.3	99.9	78.2	75.0	44.5	42.2	42.2	114,888	70.7	71.0	68.7	E. S. C.
62.5	64.7	64.7	93.7	85.6	79.9	58.6	55.4	51.6	25,716	85.5	86.3	84.0	Ky.
50.4	54.3	57.3	90.6	81.5	77.2	45.6	44.3	44.3	26,680	76.2	75.1	73.1	Tenn.
41.8	46.8	50.5	92.7	78.9	76.4	38.8	36.9	38.6	32,819	63.0	63.2	59.7	Ala.
41.6	48.5	51.2	82.6	67.6	66.9	34.4	32.8	34.3	20,672	61.5	62.5	61.3	Miss.
22.5	34.4	37.0	233.8	179.3	174.1	52.7	61.8	64.4	275,037	64.2	61.5	63.1	W. S. C.
41.8	46.4	52.8	93.1	81.1	75.0	38.9	37.6	39.6	33,616	49.5	51.8	51.9	Ark.
42.2	50.5	56.2	95.4	86.6	74.0	40.2	43.8	41.5	29,062	38.1	35.9	34.5	La.
37.3	60.8	56.7	212.9	151.7	166.4	79.4	92.3	94.4	44,425	51.7	66.0	71.9	Okla.
15.6	24.3	27.4	357.2	299.1	261.5	55.6	65.5	71.6	167,935	74.9	67.0	67.9	Tex.
18.1	26.7	25.7	457.9	324.5	480.7	82.9	86.8	123.3	549,760	8.4	10.8	21.3	Mont.
14.7	28.9	31.4	885.9	510.7	608.1	120.9	138.9	190.8	93,524	12.7	14.5	37.5	Idaho.
44.1	52.6	53.0	133.4	171.5	198.9	80.9	90.2	107.2	53,347	6.0	9.9	15.7	Wyo.
9.8	14.7	17.8	1,333.0	777.6	749.9	130.0	114.3	133.5	62,431	13.0	13.7	18.9	Colo.
24.0	31.8	31.7	383.6	293.1	408.1	92.1	93.2	129.2	66,341	14.3	20.4	36.9	N. Mex.
6.4	13.0	7.0	416.8	815.9	817.9	26.6	41.1	57.5	78,402	6.5	14.4	31.1	Ariz.
13.2	28.1	12.3	333.2	135.1	681.7	43.8	38.0	71.5	72,838	2.7	1.7	8.0	Utah.
25.1	40.3	34.0	212.4	156.7	196.8	53.2	63.1	66.8	52,598	7.8	6.5	9.6	Nev.
22.3	27.7	25.2	1,174.7	1,009.6	745.2	262.3	279.7	188.0	70,285	3.7	3.9	3.4	
39.6	42.9	42.6	334.8	270.3	239.8	132.5	116.1	102.2	203,581	23.3	25.2	27.8	Pacific.
40.8	54.4	53.8	256.0	208.4	199.8	104.4	113.4	107.6	42,775	19.9	27.4	31.0	Wash.
33.0	36.6	36.3	281.0	259.8	260.7	92.9	93.9	97.9	61,188	16.5	19.1	22.1	Oreg.
41.5	40.8	40.4	397.4	316.7	249.6	164.9	129.1	100.9	96,617	28.9	28.0	29.5	Calif.

No. 482.—VALUE OF FARM PROPERTY: ALL PROPERTY, LAND,

[All amounts in thousands of dollars]

Division and State	Value of all farm property			Value of land					
				Amount			Per cent of total		
	1900	1910	1920	1900	1910	1920	1900	1910	1920
United States.....	20,432,901	40,991,449	77,924,100	13,058,008	26,475,674	54,820,563	63.9	69.6	70.4
New England.....	830,848	887,240	1,173,020	283,481	382,134	488,125	44.3	44.1	41.8
Maine.....	122,411	199,272	270,527	40,350	80,481	114,412	40.3	43.4	42.3
New Hampshire.....	85,842	103,704	118,656	35,409	44,519	47,425	41.4	42.9	40.0
Vermont.....	108,451	145,400	222,737	45,814	58,385	82,038	42.2	40.2	37.2
Massachusetts.....	132,047	226,474	300,472	86,925	105,533	127,054	47.6	46.6	42.5
Rhode Island.....	26,989	32,301	33,637	13,422	15,010	14,500	49.7	45.5	43.1
Connecticut.....	113,306	169,400	226,092	52,442	72,206	101,187	46.3	45.3	44.6
Middle Atlantic.....	2,310,887	2,959,589	3,049,684	1,219,928	1,482,321	1,661,670	52.8	49.4	49.1
New York.....	1,009,724	1,451,481	1,908,483	551,174	707,748	793,336	51.5	48.8	41.6
New Jersey.....	189,534	254,833	311,848	93,301	124,143	142,182	49.3	48.7	45.6
Pennsylvania.....	1,051,629	1,253,275	1,729,353	575,398	650,430	726,158	54.7	50.3	42.0
East North Central.....	5,683,925	10,119,128	17,245,363	3,973,024	7,231,889	12,046,074	69.9	71.5	69.9
Ohio.....	1,193,924	1,902,695	3,095,060	817,164	1,285,895	2,015,113	68.2	67.0	65.1
Indiana.....	978,816	1,809,135	3,042,311	687,633	1,328,197	2,202,566	70.3	73.4	72.4
Illinois.....	2,004,317	3,905,321	6,666,707	1,514,114	3,090,411	5,250,205	75.5	79.1	78.8
Michigan.....	690,356	1,088,858	1,763,385	423,570	615,258	950,187	61.4	56.5	54.4
Wisconsin.....	811,712	1,413,119	2,677,283	530,543	911,938	1,618,913	65.4	64.5	60.5
West North Central.....	5,820,894	13,535,310	27,991,435	3,892,877	10,052,591	21,340,145	66.9	74.3	76.2
Minnesota.....	738,635	1,476,412	3,787,420	550,302	1,019,102	2,750,323	70.9	69.0	72.6
Iowa.....	1,834,346	3,745,861	8,524,871	1,256,752	2,801,974	6,670,021	68.5	74.8	78.3
Missouri.....	1,033,122	2,052,917	3,591,068	695,471	1,445,082	2,594,193	67.3	70.4	72.2
North Dakota.....	255,267	974,814	1,750,743	173,352	730,380	1,270,314	67.9	74.9	72.7
South Dakota.....	297,525	1,160,097	2,823,870	189,207	902,607	2,231,432	63.6	77.4	79.0
Nebraska.....	747,950	2,079,819	4,201,656	496,606	1,614,539	3,330,222	65.1	77.6	79.3
Kansas.....	864,100	2,039,390	3,302,800	532,188	1,537,977	2,475,635	61.6	75.4	75.0
South Atlantic.....	1,454,031	2,951,201	6,132,018	899,821	1,883,850	4,000,682	61.9	63.8	65.2
Delaware.....	40,698	63,179	80,138	23,769	34,938	42,116	58.4	55.3	52.6
Maryland.....	204,645	286,167	403,638	120,308	163,452	250,904	58.8	57.1	56.1
Dist. of Columbia.....	11,535	8,477	5,923	9,700	7,194	4,156	84.1	84.9	70.1
Virginia.....	323,510	625,065	1,196,556	200,615	394,659	756,354	62.0	63.1	63.2
West Virginia.....	203,907	314,739	496,440	134,209	207,076	307,310	65.8	65.8	61.9
North Carolina.....	233,835	537,716	1,250,167	141,956	343,165	837,815	60.7	63.8	63.6
South Carolina.....	163,591	392,128	653,005	99,806	208,775	447,157	60.5	68.5	67.9
Georgia.....	223,375	580,546	1,359,685	138,515	370,358	897,445	60.7	66.0	66.1
Florida.....	53,929	143,183	330,302	30,823	93,738	228,425	57.2	65.5	69.2
East South Central.....	1,195,889	2,182,773	4,419,486	708,153	1,398,827	2,916,141	59.2	60.8	68.0
Kentucky.....	471,046	773,798	1,511,901	291,117	484,455	1,050,753	61.8	62.6	69.5
Tennessee.....	341,202	612,521	1,251,965	202,014	371,410	807,782	59.2	60.6	64.5
Alabama.....	179,400	370,138	690,849	100,106	210,944	415,764	55.8	58.6	60.2
Mississippi.....	204,221	420,315	964,752	114,857	254,002	641,842	56.2	59.6	66.5
West South Central.....	1,819,855	3,836,154	7,622,088	933,796	2,716,099	5,408,080	58.0	70.8	71.0
Arkansas.....	181,416	400,089	924,395	105,107	245,021	607,773	57.9	61.5	65.7
Louisiana.....	198,637	301,221	589,827	107,730	187,803	383,618	54.3	62.3	65.0
Oklahoma.....	277,525	918,199	1,660,424	140,398	649,067	1,171,459	53.8	70.7	70.6
Texas.....	962,470	2,218,645	4,447,420	591,551	1,633,207	3,245,209	61.5	73.6	73.0
Mountain.....	601,284	1,757,573	4,083,138	284,065	1,174,370	2,801,712	47.2	66.0	69.6
Montana.....	117,800	347,829	985,961	52,681	226,771	691,912	44.7	65.2	70.2
Idaho.....	67,271	305,817	716,138	35,486	219,053	511,866	52.8	72.0	71.5
Wyoming.....	67,477	167,189	334,411	23,434	88,908	210,947	34.7	53.2	63.1
Colorado.....	101,045	491,472	1,076,705	90,342	362,822	763,723	66.1	73.8	70.9
New Mexico.....	53,768	159,448	325,180	17,324	98,806	196,341	32.2	62.0	60.4
Arizona.....	29,994	75,124	233,593	11,416	42,350	156,563	38.1	56.4	67.0
Utah.....	75,175	150,795	311,275	40,127	99,482	210,998	53.4	66.0	67.8
Nevada.....	28,674	60,399	99,780	13,276	35,277	59,302	46.3	58.4	59.5
Pacific.....	1,113,330	2,780,482	5,307,011	842,893	2,246,314	4,166,948	75.7	80.8	78.5
Washington.....	144,041	637,543	1,067,430	99,311	517,422	797,651	68.9	81.2	75.4
Oregon.....	172,701	528,244	818,560	113,138	411,696	686,242	65.5	77.9	71.0
California.....	796,528	1,614,695	3,431,022	630,445	1,317,195	2,783,055	79.1	81.6	81.1

Source: Bureau of the Census, Department of Commerce.

VALUE OF FARM PROPERTY

569

BUILDINGS, IMPLEMENTS AND MACHINERY, AND LIVESTOCK

[All amounts in thousands of dollars]

Value of buildings			Value of implements and machinery			Value of livestock			Division and State
1900	1910	1920	1900	1910	1920	1900	1910	1920	
3,556,639	6,325,452	11,486,440	749,776	1,265,150	3,594,773	3,075,473	4,825,174	8,013,325	United States.
244,807	338,410	429,343	36,552	60,799	92,823	74,326	97,897	183,163	New England.
47,143	73,185	89,037	5,808	14,491	20,638	17,106	25,162	30,780	Maine.
34,029	41,307	42,571	5,163	5,875	9,400	10,556	11,910	19,161	New Hampshire.
37,259	54,203	76,179	7,538	10,159	21,234	17,841	22,043	42,385	Vermont.
71,094	88,636	119,534	8,829	11,564	19,300	15,798	20,741	33,524	Massachusetts.
9,709	12,023	11,879	1,731	2,409	2,409	2,694	3,276	4,840	Rhode Island.
44,984	66,113	89,084	4,948	6,917	13,248	10,032	14,104	23,473	Connecticut.
729,070	980,828	1,340,402	119,253	187,430	359,152	245,686	349,180	589,394	Middle Atlantic.
336,960	476,988	631,726	55,006	83,045	169,867	125,584	183,091	313,555	New York.
69,230	92,931	108,141	9,330	13,110	25,459	17,613	24,589	36,065	New Jersey.
322,880	410,639	600,534	50,917	70,726	163,826	102,439	141,480	238,775	Pennsylvania.
939,574	1,642,292	2,891,563	166,894	289,807	786,077	604,654	970,380	1,521,644	East North Central.
219,451	368,256	646,323	30,354	51,210	146,575	125,056	197,332	287,655	Ohio.
154,102	266,079	451,078	27,330	41,000	127,403	109,561	173,860	261,264	Indiana.
251,468	432,331	747,090	44,977	73,724	222,620	193,768	308,804	446,154	Illinois.
158,948	285,880	477,500	28,795	40,916	122,390	79,043	137,804	204,250	Michigan.
155,005	289,094	508,909	29,237	52,957	167,039	96,328	158,529	322,312	Wisconsin.
755,406	1,562,105	3,129,350	197,368	393,936	1,162,038	973,844	1,551,708	2,369,001	West North Central.
110,220	243,239	550,840	30,090	62,329	181,088	89,063	161,641	305,164	Minnesota.
240,803	455,406	922,732	57,061	95,478	300,172	278,836	393,068	613,920	Iowa.
148,508	270,222	468,774	28,603	60,874	138,261	160,640	285,839	589,839	Missouri.
25,428	92,277	209,208	14,056	43,908	114,187	42,430	108,250	157,035	North Dakota.
30,920	102,474	241,462	12,219	33,787	112,408	65,173	127,229	238,508	South Dakota.
91,051	198,308	381,885	24,940	44,250	153,104	145,350	222,222	336,444	Nebraska.
111,465	199,580	354,429	29,491	48,310	154,717	190,937	253,624	318,026	Kansas.
306,529	603,087	1,201,092	53,319	98,230	283,981	194,969	366,534	647,163	South Atlantic.
10,067	18,218	22,040	2,151	3,208	6,781	4,111	6,817	8,601	Delaware.
54,811	78,280	120,663	8,611	11,860	28,970	20,866	32,370	48,071	Maryland.
1,574	1,037	1,421	130	92	104	125	153	240	Dist. Columbia.
70,063	137,399	203,081	9,911	18,116	50,151	42,027	74,891	121,969	Virginia.
34,027	57,315	103,474	5,040	7,012	18,399	30,571	43,336	67,261	West Virginia.
52,700	113,400	218,578	9,073	18,442	54,621	30,106	62,650	119,153	North Carolina.
28,950	64,113	160,327	6,630	14,109	48,062	20,206	45,131	91,518	South Carolina.
44,853	108,851	240,854	9,804	20,948	63,343	36,201	80,364	155,043	Georgia.
9,977	24,408	53,025	1,903	4,446	13,552	11,166	20,591	35,301	Florida.
225,627	411,571	747,552	45,787	75,339	176,085	213,321	389,036	579,708	East South Central.
90,887	150,995	254,406	15,392	20,852	48,855	73,730	117,487	158,387	Kentucky.
93,137	108,107	217,198	15,233	21,292	53,463	69,819	110,709	179,522	Tennessee.
34,453	71,309	127,894	8,670	10,200	34,366	36,106	65,668	112,825	Alabama.
37,150	80,160	148,054	9,567	10,905	30,881	42,667	75,297	134,974	Mississippi.
85,108	412,498	883,128	77,925	119,720	311,099	403,138	539,887	1,019,779	West South Central.
30,076	63,145	145,337	8,750	10,864	43,432	37,484	74,068	127,863	Arkansas.
33,400	49,741	90,421	28,537	18,977	32,715	28,870	44,699	83,073	Louisiana.
21,407	39,611	102,406	10,512	27,089	80,631	95,208	162,433	215,928	Oklahoma.
100,223	210,001	454,965	30,126	50,790	154,321	240,577	318,647	592,926	Texas.
54,555	145,027	361,476	13,808	49,499	190,710	243,637	358,747	729,234	Mountain.
9,360	24,855	84,855	3,672	10,540	55,004	52,162	85,663	154,190	Montana.
6,832	25,113	69,840	3,205	10,476	38,417	21,658	49,775	66,200	Idaho.
3,532	9,007	23,801	1,369	3,868	11,778	39,146	65,699	87,865	Wyoming.
16,003	45,697	102,291	4,747	12,792	46,305	49,954	70,161	100,977	Colorado.
3,565	13,025	25,473	1,152	4,122	6,746	31,727	43,495	63,626	New Mexico.
2,267	4,936	15,783	1,788	1,788	8,821	15,546	26,061	52,447	Arizona.
10,652	18,063	32,754	2,023	4,468	13,515	21,474	28,732	54,008	Utah.
2,340	4,333	6,893	899	1,376	3,631	12,170	19,214	29,894	Nevada.
112,967	231,833	502,469	34,090	66,409	232,358	123,390	235,927	405,237	Pacific.
16,229	54,546	122,741	6,272	16,710	54,721	22,159	48,865	82,316	Washington.
10,200	43,859	88,971	6,597	13,209	41,567	33,917	59,462	101,779	Oregon.
77,468	133,406	200,756	21,312	30,493	136,069	67,203	127,600	221,141	California.

No. 483.—AVERAGE VALUE PER FARM AND PER ACRE

Division and State	Average value per farm (dollars)						Average value of land per acre (dollars)		
	All farm property			Land and buildings					
	1900	1910	1920	1900	1910	1920	1900	1910	1920
United States.....	3,563	6,444	12,084	2,896	5,471	10,284	15.57	32.40	57.36
New England.....	3,333	4,593	7,492	2,753	3,808	5,860	13.79	19.38	28.73
Maine.....	2,064	3,320	5,600	1,627	2,600	4,232	7.83	13.73	21.09
New Hampshire.....	2,927	3,833	5,782	2,391	3,176	4,385	9.83	13.70	18.21
Vermont.....	3,276	4,445	7,661	2,509	3,442	5,473	9.70	12.52	19.58
Massachusetts.....	4,843	6,135	9,389	4,190	5,260	7,737	27.02	36.09	51.17
Rhode Island.....	4,909	6,234	8,238	4,206	5,278	6,463	29.46	33.80	43.75
Connecticut.....	4,205	5,944	10,019	3,615	5,158	8,390	22.68	33.03	53.28
Middle Atlantic.....	4,759	6,319	9,280	4,013	5,218	7,061	27.19	33.86	40.96
New York.....	4,718	6,732	9,879	3,917	5,495	7,376	24.34	32.13	38.45
New Jersey.....	5,470	7,610	10,499	4,692	6,484	8,428	32.86	48.23	62.29
Pennsylvania.....	4,690	5,715	8,561	4,006	4,747	6,560	29.70	33.92	41.12
East North Central.....	5,004	9,007	15,898	4,325	7,899	13,771	34.15	61.32	102.31
Ohio.....	4,333	6,994	12,060	3,746	6,080	10,368	33.35	53.34	85.69
Indiana.....	4,410	8,396	14,831	3,793	7,399	12,937	31.81	62.36	104.57
Illinois.....	7,538	15,505	28,108	6,684	13,986	25,289	46.17	95.02	164.20
Michigan.....	3,896	5,261	8,976	2,866	4,354	7,313	24.12	32.48	50.40
Wisconsin.....	4,781	7,978	14,143	4,041	6,784	11,568	26.71	43.30	73.09
West North Central.....	5,485	12,195	25,517	4,385	10,464	22,307	19.37	43.21	83.04
Minnesota.....	5,100	9,456	21,221	4,329	8,085	18,496	21.31	36.82	91.00
Iowa.....	3,023	17,259	39,941	6,550	16,008	35,016	36.35	82.53	190.52
Missouri.....	3,626	7,405	13,654	2,965	6,190	11,040	20.46	41.80	74.60
North Dakota.....	5,631	13,109	22,651	4,385	11,063	19,160	11.16	25.69	35.53
South Dakota.....	5,654	15,018	27,835	4,183	12,845	23,132	9.92	34.60	64.42
Nebraska.....	6,155	10,038	33,771	4,753	13,983	29,836	16.27	41.80	78.87
Kansas.....	4,092	11,467	19,932	3,718	9,770	17,122	12.77	35.45	54.50
South Atlantic.....	1,511	2,654	5,292	1,254	2,236	4,488	8.63	18.15	40.92
Delaware.....	4,201	5,830	7,903	3,555	4,605	6,386	22.20	33.63	44.59
Maryland.....	4,448	5,840	9,078	3,807	4,941	8,070	23.28	32.32	54.02
District of Columbia.....	42,882	39,062	29,059	41,911	37,932	27,340	1,142.08	1,136.53	733.27
Virginia.....	1,927	3,397	6,425	1,618	2,891	5,501	10.08	20.24	40.75
West Virginia.....	2,196	3,255	5,687	1,812	2,735	4,706	12.60	20.65	32.11
North Carolina.....	1,041	2,119	4,634	867	1,800	3,990	6.24	15.29	32.84
South Carolina.....	989	2,223	4,946	816	1,887	4,222	7.14	19.59	52.03
Georgia.....	1,016	1,995	4,366	816	1,647	3,603	5.25	13.74	35.28
Florida.....	1,321	2,863	6,116	1,000	2,362	5,212	7.06	17.84	37.78
East South Central.....	1,324	2,094	4,203	1,034	1,668	3,484	8.72	16.28	36.06
Kentucky.....	2,007	2,986	5,587	1,628	2,452	4,823	13.24	21.83	48.62
Tennessee.....	1,519	2,490	4,953	1,180	1,953	4,055	9.93	18.53	41.40
Alabama.....	804	1,408	2,698	603	1,096	2,123	4.84	10.46	21.24
Mississippi.....	925	1,554	3,546	688	1,218	2,903	6.30	13.09	35.27
West South Central.....	2,146	4,069	7,652	1,509	3,317	6,316	5.40	16.06	31.18
Arkansas.....	1,015	1,864	3,974	757	1,440	3,238	6.32	14.13	34.82
Louisiana.....	1,712	2,499	4,354	1,217	1,971	3,499	9.74	17.90	38.29
Oklahoma.....	2,570	4,828	8,649	1,582	3,884	7,104	6.50	22.40	36.66
Texas.....	2,733	5,311	10,200	1,964	4,412	8,486	4.70	14.53	28.46
Mountain.....	5,934	9,581	16,727	3,342	7,192	12,968	6.12	19.73	23.88
Montana.....	8,815	13,269	17,095	4,639	9,599	13,408	4.45	16.74	19.73
Idaho.....	3,850	9,911	17,008	2,422	7,955	13,811	11.07	41.63	61.11
Wyoming.....	11,071	15,217	21,235	4,424	8,912	14,907	2.88	10.41	17.86
Colorado.....	6,520	10,645	17,966	4,305	8,848	14,449	9.54	26.81	31.22
New Mexico.....	4,367	4,469	10,896	1,697	3,135	7,432	3.38	8.77	8.04
Arizona.....	5,163	8,142	23,418	2,355	5,125	17,276	5.90	33.97	26.08
Utah.....	3,878	6,967	12,130	2,619	5,423	9,499	9.75	20.28	41.78
Nevada.....	13,129	22,462	31,546	7,150	14,730	20,947	5.17	12.99	25.18
Pacific.....	7,864	14,643	22,664	6,751	13,050	19,941	17.78	43.76	74.21
Washington.....	4,338	11,346	16,962	3,482	10,179	13,885	11.08	44.18	60.22
Oregon.....	4,821	11,609	16,304	3,693	10,012	13,440	11.23	35.23	43.29
California.....	10,980	18,308	29,158	9,759	16,447	26,122	21.87	47.16	94.77

Source: Bureau of the Census, Department of Commerce.

No. 484.—NUMBER OF FARMS BY SIZE: BY DIVISIONS AND STATES

Division and State	Total	Under 20 acres	20 to 49 acres	50 to 99 acres	100 to 174 acres	175 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
United States.....	1900.....5,737,372	873,870	1,257,498	1,368,038	1,422,202	490,099	377,851	102,528	47,180
1910.....6,381,502	889,188	1,414,378	1,438,069	1,516,280	634,191	443,884	135,295	50,135	
1920.....6,448,343	796,535	1,503,732	1,474,745	1,449,630	630,800	475,877	149,819	67,406	
New England.....	1910.....188,802	34,304	33,822	45,932	44,010	17,972	10,030	2,139	578
1920.....156,564	25,886	27,117	38,038	37,993	16,172	9,001	1,918	443	
Maine.....	48,227	4,525	6,768	14,277	14,425	5,220	2,454	459	90
New Hampshire.....	20,523	2,897	3,375	4,888	4,986	2,320	1,489	433	135
Vermont.....	20,075	3,350	2,924	5,109	8,777	5,081	3,115	544	85
Massachusetts.....	32,001	0,505	7,532	0,834	4,888	1,840	1,055	205	82
Rhode Island.....	4,083	936	983	1,031	718	229	128	46	12
Connecticut.....	22,055	4,673	5,535	5,807	4,199	1,473	760	169	39
Middle Atlantic.....	1910.....468,379	80,919	78,375	130,702	123,756	37,958	14,654	1,848	489
1920.....426,147	65,725	70,492	120,323	116,009	30,009	14,428	1,738	425	
New York.....	193,195	20,540	27,267	50,784	56,920	21,190	9,271	900	215
New Jersey.....	29,702	7,222	6,763	7,307	6,251	1,461	489	93	56
Pennsylvania.....	202,250	31,963	36,462	62,172	52,820	13,358	4,608	644	154
East North Central.....	1910.....1,123,489	108,283	197,164	340,940	315,607	107,229	48,356	5,147	793
1920.....1,084,744	90,703	172,062	335,439	325,390	108,629	46,830	4,912	759	
Ohio.....	256,695	31,479	44,535	80,337	69,738	17,371	6,402	728	105
Indiana.....	205,129	19,916	34,949	65,065	57,895	18,354	7,911	905	130
Illinois.....	237,181	16,710	26,989	51,920	81,459	39,155	19,031	1,733	184
Michigan.....	196,447	12,744	40,765	71,391	52,645	13,236	4,839	634	193
Wisconsin.....	189,295	9,854	24,814	60,725	63,653	20,613	8,677	912	147
West North Central.....	1910.....1,109,948	52,538	91,971	181,843	368,669	161,298	135,562	55,179	12,875
1920.....1,096,951	46,093	81,820	170,898	351,003	169,014	107,424	60,561	20,140	
Minnesota.....	178,478	0,160	14,111	32,743	65,793	31,108	25,245	3,046	272
Iowa.....	213,439	11,521	13,117	35,969	85,549	41,414	23,805	1,877	137
Missouri.....	293,004	16,641	41,116	67,446	79,507	33,291	20,670	3,684	649
North Dakota.....	77,600	314	505	917	11,490	6,689	36,489	18,442	3,044
South Dakota.....	74,637	766	993	2,381	16,463	9,676	27,767	11,641	5,050
Nebraska.....	124,417	3,361	3,701	11,163	43,157	21,493	25,884	9,744	5,914
Kansas.....	105,286	7,330	8,277	20,287	49,044	26,643	37,504	12,127	4,174
South Atlantic.....	1910.....1,111,881	189,956	354,207	251,901	181,336	70,299	47,600	14,555	5,027
1920.....1,168,976	187,320	401,259	280,114	175,311	61,649	38,184	11,289	3,864	
Delaware.....	10,140	1,226	2,182	2,952	2,510	303	355	47	5
Maryland.....	47,908	9,473	9,003	10,452	11,178	4,821	2,523	392	66
District of Columbia.....	204	127	50	18	5	4	4	4	4
Virginia.....	186,242	36,402	45,894	42,714	34,011	13,968	9,633	2,833	797
West Virginia.....	87,289	10,410	18,155	25,587	10,539	7,408	4,492	1,227	381
North Carolina.....	209,763	61,336	87,239	68,903	41,082	12,448	6,046	1,620	480
South Carolina.....	192,693	40,825	84,893	37,530	18,166	5,600	3,752	1,343	584
Georgia.....	310,732	26,969	134,471	81,112	41,183	13,861	8,892	3,091	1,153
Florida.....	54,005	10,558	19,382	10,846	7,637	2,590	1,887	707	398
East South Central.....	1910.....1,042,480	211,614	350,266	226,976	157,414	53,528	32,769	8,398	2,527
1920.....1,051,800	203,187	573,138	235,444	162,992	48,491	28,687	7,245	2,518	
Kentucky.....	270,626	68,965	63,571	71,200	50,991	15,740	8,103	1,690	355
Tennessee.....	252,774	44,528	79,924	64,940	41,283	13,166	7,006	1,524	403
Alabama.....	256,090	33,741	112,848	57,404	32,600	10,032	6,701	1,991	832
Mississippi.....	272,101	65,953	116,795	41,900	28,218	9,553	6,777	2,040	865
West South Central.....	1910.....943,188	102,044	251,444	216,880	222,794	83,722	54,694	18,282	13,396
1920.....998,088	97,878	296,729	236,213	212,167	62,681	67,848	19,717	13,955	
Arkansas.....	232,604	35,943	92,438	50,619	36,276	9,973	5,759	1,195	402
Louisiana.....	135,463	30,033	61,846	21,715	12,855	4,240	3,232	1,247	795
Oklahoma.....	191,988	6,024	32,558	43,452	66,245	10,247	21,405	4,566	1,491
Texas.....	436,033	25,878	110,387	119,427	96,792	32,121	27,452	12,709	11,267
Mountain.....	1910.....183,446	23,426	19,383	19,330	64,783	11,034	30,642	8,483	6,365
1920.....244,109	22,071	25,392	26,896	45,855	15,678	62,404	30,095	15,908	
Montana.....	57,677	930	1,279	2,141	8,735	3,412	23,576	11,082	5,622
Idaho.....	42,106	2,917	6,819	8,502	10,565	3,675	6,813	2,209	606
Wyoming.....	15,748	166	399	994	2,551	931	5,080	3,521	2,070
Colorado.....	59,934	4,922	4,449	5,913	12,139	4,019	17,592	7,482	3,408
New Mexico.....	29,844	6,789	3,095	2,008	4,929	1,170	5,845	3,196	2,812
Arizona.....	9,975	1,436	2,967	1,703	2,239	372	979	478	401
Utah.....	25,662	4,610	6,549	5,080	4,086	1,771	2,096	852	618
Nevada.....	3,163	261	435	555	611	228	423	285	395
Pacific.....	1910.....189,891	39,084	37,764	24,585	37,908	11,458	19,851	11,316	8,135
1920.....234,164	67,868	55,733	32,384	52,910	12,677	20,841	12,458	6,395	
Washington.....	66,288	10,073	15,265	9,048	9,958	3,340	6,297	4,042	2,275
Oregon.....	50,206	7,526	8,755	8,302	9,735	4,017	6,293	3,364	2,214
California.....	117,670	84,067	31,723	15,034	13,217	5,320	8,351	5,052	4,906

Source: Bureau of the Census, Department of Commerce.

No. 485.—NUMBER OF FARMS BY TENURE AND PERCENTAGE OF TOTAL NUMBER AND TOTAL ACREAGE OPERATED BY TENANTS

[NOTE.—Total number of farms (all tenures combined) in Table 481. Acreage by tenure in Table 486]

Division and State	Number of farms operated by—						Per cent of total operated by tenants					
	Owners		Managers		Tenants		Number of farms		All land in farms		Improved land in farms	
	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920
United States	3,946,722	3,926,090	58,104	63,449	2,354,076	2,454,804	37.0	38.1	25.8	27.7	32.7	34.9
New England	168,408	140,180	5,379	4,892	15,015	11,662	8.0	7.4	7.8	7.7	8.6	8.4
Maine	56,454	45,437	990	789	2,503	2,004	4.3	4.2	3.6	3.8	3.6	3.8
New Hampshire	24,403	18,604	681	546	1,870	1,373	6.0	6.7	5.4	5.9	6.1	6.5
Vermont	28,065	25,121	636	568	4,008	3,380	12.3	11.6	13.7	13.3	15.9	14.7
Massachusetts	32,075	28,087	1,863	1,627	2,979	2,287	8.1	7.1	7.0	6.4	7.1	6.6
Rhode Island	4,087	3,245	251	205	954	633	18.0	15.6	18.2	15.9	19.3	16.0
Connecticut	23,234	19,666	949	1,070	2,632	1,919	9.8	8.6	9.9	8.9	10.1	8.9
Middle Atlantic	355,036	327,104	9,072	9,853	104,271	89,190	22.3	20.7	25.9	25.7	27.7	25.4
New York	166,674	151,717	4,051	4,379	44,872	37,102	20.8	19.2	24.4	22.4	25.6	23.5
New Jersey	24,133	21,830	1,060	987	8,294	6,826	24.8	23.0	30.4	28.5	32.8	31.0
Pennsylvania	164,229	153,498	3,961	4,490	51,105	44,262	23.3	21.9	27.1	24.7	29.4	26.8
East North Central	809,044	768,786	10,848	13,551	303,597	304,407	27.0	28.1	30.0	32.6	32.6	35.2
Ohio	192,104	177,980	2,753	3,065	77,189	75,644	23.4	20.5	31.4	33.8	32.0	34.5
Indiana	148,501	137,210	2,297	2,329	64,687	65,587	30.0	32.0	32.3	36.7	33.3	37.8
Illinois	145,107	132,574	2,386	3,411	104,370	101,196	41.4	42.7	43.0	46.9	44.0	48.0
Michigan	172,310	159,406	1,961	2,319	32,639	34,722	15.8	17.7	17.8	20.5	19.3	21.7
Wisconsin	151,022	150,610	1,451	2,427	24,654	27,258	13.9	14.4	15.8	17.0	17.9	18.6
West North Central	758,946	711,166	8,384	10,776	342,618	375,019	30.0	34.2	27.0	32.0	30.6	35.3
Minnesota	122,104	132,744	1,222	1,596	32,811	44,139	21.0	24.7	23.8	28.9	26.5	32.3
Iowa	133,003	121,888	1,926	2,487	82,115	89,064	37.8	41.7	39.0	44.4	39.6	44.9
Missouri	192,285	185,030	2,001	2,247	82,958	75,727	29.9	28.8	25.4	27.1	26.4	27.9
North Dakota	63,212	56,917	484	855	10,664	19,019	14.3	25.0	15.3	23.6	18.0	27.0
South Dakota	57,984	47,815	429	781	19,281	26,041	24.8	31.9	23.3	27.0	30.1	35.4
Nebraska	79,250	69,072	987	1,315	49,441	53,430	32.1	42.9	27.3	33.9	34.3	41.1
Kansas	111,108	97,000	1,335	1,495	65,398	66,701	36.8	40.4	30.6	37.0	33.8	39.7
South Atlantic	593,154	607,089	8,298	9,799	510,429	542,088	45.9	46.8	50.1	52.3	58.0	58.2
Delaware	6,178	6,010	123	144	4,535	3,086	41.9	39.3	52.1	49.9	52.4	51.2
Maryland	33,519	32,805	988	1,262	14,416	13,841	29.5	28.9	38.5	36.7	40.0	38.5
Dist. of Columbia	118	100	15	19	84	85	33.7	41.7	35.9	35.1	34.0	33.5
Virginia	133,664	136,363	1,625	2,134	48,729	47,745	26.5	25.0	21.1	21.4	21.1	21.2
West Virginia	75,978	72,101	872	1,090	19,835	14,098	20.5	16.2	15.5	14.6	14.2	13.6
North Carolina	145,320	151,376	1,118	928	107,287	117,459	42.3	43.5	27.0	30.9	35.3	38.1
South Carolina	64,350	67,724	863	738	111,221	124,231	63.0	64.5	30.4	42.5	51.7	55.7
Georgia	98,628	102,123	1,419	1,655	199,080	206,954	65.6	66.0	42.0	46.0	57.9	53.4
Florida	35,399	38,487	1,275	1,829	13,342	13,689	26.7	25.3	13.1	13.0	24.5	22.8
East South Central	510,452	526,808	3,290	3,508	528,738	522,286	50.7	49.7	58.0	59.6	58.4	56.0
Kentucky	170,332	179,327	993	909	87,860	90,330	33.9	33.4	19.9	21.1	21.5	22.3
Tennessee	144,125	148,082	826	807	101,061	103,885	41.1	41.1	25.1	28.2	30.4	31.9
Alabama	103,029	107,089	646	741	158,326	148,269	60.2	57.9	34.2	35.8	51.1	47.7
Mississippi	92,060	91,310	826	989	181,491	179,802	66.1	66.1	33.7	34.5	51.3	48.8
West South Central	440,905	464,328	4,696	5,013	497,585	528,747	52.8	52.0	58.7	50.1	44.5	45.3
Arkansas	106,649	112,647	708	736	107,266	119,221	50.0	51.3	27.0	30.3	39.0	40.5
Louisiana	62,089	57,254	950	823	66,607	77,381	55.8	57.1	25.7	28.9	37.8	40.6
Oklahoma	85,404	93,217	651	935	104,137	97,836	54.8	51.0	43.1	39.8	46.9	44.4
Texas	195,863	201,210	2,322	2,514	219,575	232,309	52.6	53.3	22.5	27.6	46.6	48.1
Mountain	160,844	202,515	2,912	4,116	19,690	37,478	10.7	15.4	10.5	11.5	14.4	16.5
Montana	23,365	50,271	505	899	2,344	6,507	8.9	11.3	10.9	9.3	10.6	12.7
Idaho	27,169	34,647	450	758	3,188	6,701	10.3	15.9	10.7	14.2	13.8	17.4
Wyoming	9,779	13,403	311	377	897	1,068	8.2	12.5	6.2	8.3	10.0	13.8
Colorado	36,993	45,291	787	880	8,390	13,793	18.2	23.0	16.7	17.4	25.2	24.1
New Mexico	33,398	25,756	321	433	1,957	3,055	5.5	12.2	8.7	11.0	6.4	14.4
Arizona	8,203	7,809	163	305	861	1,891	9.3	18.1	8.6	10.2	17.1	21.3
Utah	19,762	22,579	194	296	1,720	2,787	7.9	10.9	5.7	7.4	7.3	10.4
Nevada	2,175	2,099	181	168	333	296	12.4	9.4	5.8	6.0	7.4	9.0
Pacific	151,988	180,144	5,225	7,033	32,733	46,987	17.2	20.1	19.8	22.8	25.6	29.7
Washington	47,505	62,701	961	1,168	7,720	12,419	13.7	18.7	17.7	26.0	22.8	32.9
Oregon	37,796	39,893	847	916	6,869	9,427	15.1	18.8	16.1	19.8	23.4	26.1
California	66,687	87,580	3,417	4,949	18,148	25,141	20.0	21.4	22.2	22.8	28.1	29.2

Source: Bureau of the Census, Department of Commerce.

No. 486.—FARM ACREAGE, TOTAL AND IMPROVED, BY TENURE

[NOTE.—For total farm acreage and total improved acreage (all tenures combined) see Table 481.]

[All figures are expressed in thousands of acres]

Division and State	All land in farms operated by—						Improved lands in farms operated by—					
	Owners		Managers		Tenants		Owners		Managers		Tenants	
	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920
United States.....	598,555	338,775	58,731	54,129	323,512	264,980	309,850	314,107	12,314	13,211	156,287	175,755
New England.....	17,089	14,705	1,087	980	1,538	1,308	8,260	5,280	379	323	619	512
Maine.....	5,918	5,074	157	146	224	200	2,222	1,553	53	49	85	75
New Hampshire.....	2,804	2,298	210	154	176	153	829	624	43	34	67	45
Vermont.....	3,816	3,521	200	150	638	565	1,321	1,388	63	56	260	248
Massachusetts.....	2,343	2,022	331	313	202	159	932	745	150	105	83	80
Rhode Island.....	318	249	44	39	81	53	123	98	16	14	34	21
Connecticut.....	1,532	1,543	137	137	217	160	827	573	62	65	100	63
Middle Atlantic.....	30,283	29,019	1,714	1,928	11,194	9,031	20,239	18,777	910	1,026	3,122	4,756
New York.....	15,825	15,064	838	932	5,367	4,019	10,606	9,601	432	462	3,803	3,085
New Jersey.....	1,663	1,425	227	208	784	649	1,108	972	107	102	591	432
Pennsylvania.....	12,896	12,610	648	782	5,043	4,366	8,570	8,204	372	463	3,726	3,180
East North Central.....	80,234	76,618	2,354	2,867	35,341	33,350	58,470	55,130	1,493	1,820	23,964	30,936
Ohio.....	16,032	15,000	505	562	7,569	7,954	12,725	11,748	240	300	8,154	6,406
Indiana.....	13,939	12,870	483	473	6,877	7,720	10,943	10,020	343	347	5,045	6,308
Illinois.....	17,787	16,265	538	713	14,177	14,907	15,033	13,621	428	578	12,587	13,096
Michigan.....	16,107	14,541	463	583	3,381	3,004	10,142	9,847	217	272	2,473	2,806
Wisconsin.....	17,369	17,341	355	532	3,336	3,775	9,027	9,889	155	242	2,120	2,321
West North Central.....	164,780	169,570	5,006	6,079	63,853	62,324	111,280	107,103	2,727	2,856	50,279	61,435
Minnesota.....	20,669	21,014	414	443	6,593	8,765	14,154	14,255	285	284	5,205	6,043
Iowa.....	20,214	18,051	401	568	13,226	14,855	17,432	15,320	384	440	11,075	12,841
Missouri.....	25,189	24,637	630	604	8,772	9,423	17,695	17,467	307	420	6,490	6,937
North Dakota.....	23,687	20,850	477	811	4,363	8,553	10,408	17,457	376	483	3,073	6,623
South Dakota.....	19,315	24,169	635	890	6,067	9,577	10,780	11,483	288	279	4,760	6,437
Nebraska.....	26,978	26,422	1,005	1,480	10,552	14,323	15,463	13,170	563	432	8,356	9,490
Kansas.....	28,840	27,377	1,264	1,221	13,281	16,827	10,340	17,943	435	503	10,120	12,155
South Atlantic.....	69,180	61,798	3,384	4,402	31,238	31,575	28,844	28,039	1,229	1,470	18,409	19,011
Delaware.....	477	451	21	21	541	472	322	302	18	17	374	334
Maryland.....	2,905	2,751	207	259	1,945	1,748	1,893	1,760	120	169	1,342	1,208
Dist. of Columbia.....	2	2	2	2	2	2	2	1	1	2	2	1
Virginia.....	14,715	13,751	660	824	4,120	3,676	7,472	7,043	321	415	2,078	2,002
West Virginia.....	8,184	7,813	255	356	1,558	1,400	4,606	4,588	134	184	782	749
North Carolina.....	15,656	13,442	532	386	6,200	6,194	5,540	4,960	160	112	3,113	3,120
South Carolina.....	8,052	6,717	547	425	4,913	5,285	2,801	2,623	142	116	3,155	3,445
Georgia.....	14,851	12,801	779	926	11,323	11,714	4,931	5,108	243	319	7,118	7,528
Florida.....	4,287	4,060	281	1,202	686	784	1,237	1,637	76	130	442	524
East South Central.....	57,132	54,022	1,803	1,529	22,735	23,347	27,394	27,730	579	685	15,984	15,085
Kentucky.....	17,453	16,792	315	270	4,411	4,561	11,087	10,694	175	103	3,093	3,119
Tennessee.....	14,673	13,779	335	221	5,034	5,511	7,461	7,507	116	108	3,313	3,571
Alabama.....	13,280	12,117	367	456	7,085	7,004	4,620	4,986	120	184	4,953	4,723
Mississippi.....	11,716	11,334	587	583	6,255	6,280	4,215	4,543	168	230	4,625	4,552
West South Central.....	104,353	104,781	19,693	16,511	45,008	52,167	30,885	33,798	1,436	1,339	25,392	29,084
Arkansas.....	12,390	11,810	328	352	4,698	5,295	4,815	5,340	113	144	3,118	3,727
Louisiana.....	6,769	6,255	980	900	2,687	2,864	2,866	2,979	414	362	1,996	2,235
Oklahoma.....	15,977	13,472	429	923	12,434	12,554	9,322	9,885	177	196	8,052	8,044
Texas.....	69,201	68,244	17,955	14,333	25,279	31,444	13,882	15,582	722	637	12,756	15,008
Mountain.....	42,268	90,689	11,004	12,974	6,264	13,475	12,152	23,593	1,472	1,538	2,290	4,977
Montana.....	10,641	28,935	1,430	2,800	1,475	3,258	2,895	9,115	358	489	388	1,403
Idaho.....	4,449	6,798	270	386	567	1,191	2,268	3,544	127	181	384	787
Wyoming.....	5,153	9,860	2,563	1,466	527	934	940	1,663	190	148	126	201
Colorado.....	10,135	18,622	1,140	1,595	2,257	4,244	2,908	5,582	310	298	1,084	1,865
New Mexico.....	7,096	17,854	3,193	3,805	975	2,693	1,299	1,303	74	76	94	248
Arizona.....	876	3,820	235	1,391	107	502	254	442	36	119	60	182
Utah.....	2,888	4,063	315	616	104	372	1,202	1,457	66	70	100	179
Nevada.....	1,032	1,420	1,324	700	158	141	386	306	311	145	55	53
Pacific.....	33,277	36,473	7,900	8,805	10,152	13,815	14,287	14,680	2,101	2,145	5,660	7,097
Washington.....	9,115	9,260	520	541	2,068	3,444	4,761	4,530	159	259	1,453	2,343
Oregon.....	9,036	10,017	766	638	1,832	2,687	3,061	3,331	213	301	1,001	1,282
California.....	16,125	17,196	6,605	5,485	6,201	6,684	6,464	6,819	1,729	1,588	3,197	3,472

Source: Bureau of the Census, Department of Commerce.

No. 487.—NUMBER AND ACREAGE OF FARMS BY COLOR AND NATIVITY OF FARMER

[NOTE.—For total number of farms and acreage of all land in farms see Table 481]

Division and State	Number of farms operated by—						All land (thousands of acres) in farms operated by—		
	Native white farmers		Foreign-born white farmers		Colored farmers		Native white farmers, 1920	Foreign-born white farmers, 1920	Colored farmers, 1920
	1910	1920	1910	1920	1910	1920			
United States.....	4,771,083	4,917,386	869,566	681,068	920,883	949,889	799,767	111,172	44,946
New England.....	181,009	128,028	27,451	28,265	342	271	14,577	2,393	21
Maine.....	55,014	43,880	4,973	4,884	29	13	4,960	465	1
New Hampshire.....	24,347	17,890	2,691	2,619	15	14	2,336	266	1
Vermont.....	28,968	25,280	3,721	3,767	20	28	3,674	557	4
Massachusetts.....	28,431	22,950	8,362	8,930	124	121	1,969	520	6
Rhode Island.....	4,408	3,123	843	940	41	20	277	54	1
Connecticut.....	19,841	14,955	6,861	7,025	113	75	1,361	531	7
Middle Atlantic.....	419,342	376,701	47,078	46,910	1,961	1,536	36,926	3,551	96
New York.....	187,629	166,909	27,029	25,776	939	550	18,344	2,246	43
New Jersey.....	26,796	22,555	6,215	6,612	470	535	1,929	328	26
Pennsylvania.....	204,917	187,277	13,832	14,522	540	451	16,653	977	27
East North Central.....	929,619	935,492	188,153	144,775	5,717	4,477	108,222	14,235	273
Ohio.....	252,645	241,075	17,450	14,094	1,950	1,616	22,463	953	100
Indiana.....	204,351	198,156	9,729	6,398	805	572	20,405	621	37
Illinois.....	217,053	214,177	33,394	22,111	1,425	893	29,140	2,777	58
Michigan.....	147,790	147,460	68,224	48,264	940	733	14,710	4,274	40
Wisconsin.....	107,180	134,634	69,856	53,908	531	663	16,504	5,610	34
West North Central.....	830,942	883,809	269,442	206,223	9,864	6,919	201,589	53,872	1,512
Minnesota.....	74,710	110,966	81,134	67,305	293	207	19,362	10,839	20
Iowa.....	167,856	181,109	48,987	32,221	201	109	28,405	5,061	9
Missouri.....	239,111	251,835	14,467	8,343	3,666	2,826	33,472	1,112	190
North Dakota.....	35,750	40,899	37,867	36,248	743	543	19,394	16,634	186
South Dakota.....	49,360	52,700	25,476	20,325	2,808	1,612	25,373	8,413	860
Nebraska.....	98,509	99,441	38,707	24,592	461	384	36,198	6,961	67
Kansas.....	150,346	146,859	25,894	17,189	1,601	1,238	40,384	4,862	189
South Atlantic.....	748,878	767,771	7,141	7,873	355,862	383,832	78,825	725	18,225
Delaware.....	9,504	8,905	410	363	922	872	861	28	55
Maryland.....	40,069	40,130	1,882	1,509	6,372	6,209	4,278	129	352
Dist. of Columbia.....	168	153	37	31	12	20	6		
Virginia.....	134,155	136,874	1,749	1,582	48,114	47,786	16,085	213	2,263
West Virginia.....	95,138	86,033	839	752	708	504	9,480	62	28
North Carolina.....	187,657	193,081	412	392	65,656	76,290	16,538	46	3,437
South Carolina.....	79,424	83,542	212	141	96,798	109,010	8,010	37	4,380
Georgia.....	168,083	180,217	385	328	122,569	130,187	18,297	73	7,072
Florida.....	34,080	38,836	1,215	2,215	14,721	12,954	5,272	137	698
East South Central.....	712,443	740,862	4,819	3,506	325,218	307,232	66,455	329	12,114
Kentucky.....	245,499	256,886	1,956	1,112	11,730	12,628	21,088	98	427
Tennessee.....	206,821	213,832	883	760	38,308	38,182	17,920	67	1,524
Alabama.....	151,214	159,865	1,244	1,031	110,443	95,203	15,143	85	4,348
Mississippi.....	108,909	110,279	736	603	164,787	161,219	12,304	79	5,816
West South Central.....	692,024	724,301	41,501	39,937	209,061	231,850	155,100	7,369	10,980
Arkansas.....	148,027	158,273	2,458	2,049	63,593	72,282	14,006	226	2,625
Louisiana.....	63,236	71,081	2,431	2,323	54,879	62,060	7,664	173	2,183
Oklahoma.....	161,773	167,472	7,748	5,791	20,671	18,725	28,870	1,369	1,713
Texas.....	318,988	327,475	28,864	29,774	69,918	78,784	103,960	5,602	4,459
Mountain.....	143,991	197,678	31,427	40,984	8,023	5,447	99,284	17,056	997
Montana.....	18,165	41,051	6,853	15,503	1,196	1,063	25,960	8,469	652
Idaho.....	24,094	35,284	5,708	6,314	405	508	7,167	1,161	48
Wyoming.....	9,019	13,306	1,903	2,273	65	169	10,094	1,692	23
Colorado.....	37,198	49,846	8,398	9,535	574	553	21,494	2,881	87
New Mexico.....	32,088	28,593	1,440	1,376	2,148	1,875	22,882	1,463	64
Arizona.....	5,218	8,262	806	1,067	3,203	646	5,311	431	60
Utah.....	15,948	21,276	5,452	3,972	276	414	4,582	468	51
Nevada.....	1,661	2,060	867	884	161	219	1,844	501	12
Pacific.....	132,515	162,744	52,548	63,095	4,830	8,325	43,789	11,642	722
Washington.....	37,770	45,265	17,297	19,757	1,125	1,266	10,237	2,995	101
Oregon.....	35,819	40,484	9,056	9,149	627	573	11,432	2,010	100
California.....	58,926	76,995	26,193	34,189	3,078	6,480	22,110	6,725	521

Source: Bureau of the Census, Department of Commerce.

NUMBER AND ACREAGE OF FARMS AND MORTGAGE STATUS 575

No. 488.—NUMBER AND ACREAGE OF FARMS BY COLOR, NATIVITY, AND TENURE OF FARMER: UNITED STATES AND CERTAIN REGIONS AND DIVISIONS

[NOTE.—For total number of farms (all tenures combined) see Table 481; for number of farms, by color and nativity of farmer (all tenures combined), see Table 487. The "North" includes New England, Middle Atlantic, East and West North Central divisions; the "South," the three divisions listed below]

Division and color and nativity	Number of farms operated by—				All land (thousands of acres) in farms operated by—			Improved land (thousands of acres) in farms operated by—		
	Owners and managers		Tenants		All farmers, 1920	Owners and managers, 1920	Tenants, 1920	All farmers, 1920	Owners and managers, 1920	Tenants, 1920
	1910	1920	1910	1920						
United States.....	4,008,826	3,993,539	2,354,676	2,454,804	955,884	890,904	264,980	503,078	327,318	175,755
Native white.....	3,212,671	3,285,556	1,558,392	1,630,830	799,767	583,404	216,304	411,266	271,155	140,111
Foreign-born white..	551,390	471,535	118,160	109,533	111,172	90,261	20,911	62,608	47,883	14,625
Colored.....	242,755	235,448	678,118	714,441	44,945	17,180	27,765	29,208	8,280	21,019
The North.....	2,125,117	1,984,188	765,501	779,218	432,272	300,061	131,611	261,066	162,325	99,641
Native white.....	1,669,820	1,622,968	670,792	701,062	359,314	239,751	116,554	242,670	154,882	88,190
Foreign-born white..	442,094	351,804	90,028	74,369	74,051	50,371	14,681	48,610	37,403	11,203
Colored.....	13,203	9,416	4,681	3,787	1,907	1,540	866	785	641	245
The South.....	1,560,798	1,615,543	1,536,752	1,591,121	350,121	243,042	107,079	157,080	93,039	64,040
Native white.....	1,304,650	1,364,289	849,295	868,645	300,380	222,004	78,375	125,682	83,210	42,473
Foreign-born white..	36,478	31,895	16,983	18,921	8,423	6,504	1,830	3,654	2,434	1,221
Colored.....	219,667	219,359	670,474	703,555	41,319	14,444	26,875	27,744	7,396	20,347
South Atlantic.....	601,452	616,888	510,429	542,088	97,775	66,200	31,575	48,510	29,490	19,011
Native white.....	492,468	506,722	256,412	261,049	78,825	59,891	18,034	36,743	26,404	10,340
Foreign-born white..	6,305	6,546	836	827	725	645	80	318	280	33
Colored.....	102,681	103,620	253,181	280,212	18,225	5,664	12,561	11,454	2,816	8,638
East South Central..	513,742	529,314	528,738	522,286	78,807	55,550	23,347	44,880	28,416	15,965
Native white.....	450,793	470,492	261,650	270,370	66,455	51,238	15,217	35,661	26,234	9,427
Foreign-born white..	3,963	2,875	859	631	329	293	36	177	153	25
Colored.....	58,986	55,947	266,232	261,285	12,114	4,019	8,095	8,542	2,028	6,513
West South Central..	445,601	460,341	497,585	526,747	173,449	121,292	52,157	64,190	35,125	20,004
Native white.....	361,391	387,075	331,233	337,226	155,100	110,875	44,224	53,278	30,572	22,706
Foreign-born white..	28,210	22,474	15,291	17,463	7,369	6,656	1,714	3,164	2,001	1,163
Colored.....	58,000	50,792	151,061	172,058	10,980	4,761	6,219	7,748	2,552	5,196
Mountain.....	163,756	206,631	19,690	37,478	117,337	103,862	13,475	30,106	25,129	4,977
Native white.....	127,912	166,840	16,079	30,838	99,284	87,492	11,792	24,614	20,412	4,202
Foreign-born white..	28,147	35,402	3,280	5,582	17,056	15,488	1,568	5,196	4,489	707
Colored.....	7,697	4,389	331	1,058	907	882	110	295	228	67
Pacific.....	157,158	187,177	32,733	46,937	56,153	43,338	12,815	23,922	16,825	7,097
Native white.....	110,289	132,459	22,226	30,285	43,789	34,216	9,572	18,399	13,152	5,247
Foreign-born white..	44,671	52,434	7,875	10,661	11,042	8,808	2,834	5,045	3,599	1,489
Colored.....	2,198	2,284	2,632	6,041	722	313	400	474	114	560

No. 489.—MORTGAGE STATUS OF FARMS OWNED BY OPERATOR

Item	1890	1900	1910	1920
FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR				
Total number.....	3,142,746	3,638,403	3,948,722	3,925,080
Reported as free from mortgage.....	2,228,806	2,419,180	2,588,596	2,074,825
Reported as mortgaged.....	874,215	1,093,164	1,312,034	1,461,306
Operated by full owners.....			1,009,094	1,217,234
Reporting amount of debt.....			1,006,511	1,193,047
Not reporting amount of debt.....			62,583	24,187
Operated by part owners.....			242,940	244,072
Unknown (no report).....	39,725	126,059	48,092	389,469
Per cent of total:				
Free from mortgage.....	70.9	66.5	65.6	52.8
Mortgaged.....	27.8	30.0	33.2	37.2
Unknown (no report).....	1.3	3.5	1.2	9.0
FARMS OWNED WHOLLY BY THE OPERATOR AND REPORTING AMOUNT OF DEBT				
Number of farms reporting amount of debt.....	1,886,957		1,006,511	1,193,047
Value of farms (land and buildings).....	\$3,054,023,165		\$6,330,236,951	\$13,775,890,013
Amount of mortgage debt.....	\$1,085,005,960		\$1,726,172,851	\$4,003,767,192
Ratio of debt to value.....	35.5		27.3	29.1
Average per farm:				
Value of land and buildings.....	\$3,444		\$6,289	\$11,546
Amount of debt.....	\$1,224		\$1,715	\$3,356
Owner's equity.....	\$2,220		\$4,574	\$8,191

Source of Tables 488 and 489: Bureau of the Census, Department of Commerce.

¹ Estimated total number of farms mortgaged.

No. 490.—MORTGAGE STATUS OF FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR

Division and State	All owned farms (number)		Free from mort- gage (number)		Mortgaged				Mortgage status not reported (number)	
					Number		Per cent			
	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920
United States.....	3,948,782	3,925,090	2,588,596	2,074,325	1,312,034	1,461,306	33.2	37.2	48,092	389,459
New England.....	188,408	140,160	108,938	80,412	58,474	58,138	34.7	37.0	986	6,810
Maine.....	56,454	45,437	41,308	30,665	14,948	13,023	26.5	28.7	187	1,749
New Hampshire.....	24,493	18,004	18,119	11,992	6,234	6,389	25.5	20.0	140	1,223
Vermont.....	28,065	25,121	14,851	12,182	13,140	12,225	46.8	48.7	74	764
Massachusetts.....	32,075	28,087	18,708	14,055	13,014	12,632	40.6	45.0	293	1,400
Rhode Island.....	4,087	3,245	2,811	1,971	1,180	949	28.9	29.2	96	325
Connecticut.....	23,234	10,066	13,080	9,597	9,638	8,920	42.0	45.4	100	1,149
Middle Atlantic.....	855,038	327,104	217,267	179,385	134,803	125,216	38.0	38.3	2,976	22,582
New York.....	160,674	151,717	93,118	75,522	72,311	66,633	43.4	43.9	1,245	9,562
New Jersey.....	24,133	21,889	11,983	10,090	11,793	10,086	48.9	46.1	357	1,804
Pennsylvania.....	164,229	153,408	112,166	98,804	50,699	48,498	30.9	31.6	1,374	11,196
East North Central.....	800,044	766,788	473,822	382,771	327,463	328,318	40.6	42.6	7,759	57,702
Ohio.....	192,104	177,986	135,616	110,004	54,997	50,784	28.6	28.5	1,401	17,193
Indiana.....	148,401	137,210	89,847	78,233	50,814	51,474	38.6	37.5	1,740	12,503
Illinois.....	145,107	132,574	86,713	68,892	55,792	51,039	38.4	35.5	2,602	12,643
Michigan.....	172,810	150,406	88,706	72,869	82,631	78,758	48.0	49.4	974	7,779
Wisconsin.....	151,622	159,510	72,941	57,778	77,129	94,258	51.1	59.1	952	7,579
West North Central.....	758,946	711,158	404,555	278,006	346,182	368,158	45.6	51.8	8,209	64,092
Minnesota.....	122,104	132,744	65,038	54,080	50,143	69,545	46.0	52.4	921	9,113
Iowa.....	133,003	121,888	63,234	45,807	68,045	64,060	51.2	54.2	1,724	9,985
Missouri.....	192,285	185,030	102,514	82,099	88,486	85,688	46.0	46.2	1,285	17,393
North Dakota.....	63,212	56,917	30,651	12,833	31,727	40,402	50.2	71.1	834	3,622
South Dakota.....	57,984	47,815	35,101	10,037	21,691	27,262	37.4	57.0	1,192	4,516
Nebraska.....	79,250	69,672	47,495	27,065	30,859	35,191	38.9	50.6	976	7,410
Kansas.....	111,108	97,090	50,582	40,979	49,249	44,064	44.3	45.4	1,277	12,047
South Atlantic.....	583,154	607,089	474,742	408,804	110,198	118,020	18.6	19.4	8,214	80,259
Delaware.....	6,178	6,010	3,817	3,504	2,264	2,015	36.6	33.0	67	483
Maryland.....	33,519	32,895	21,084	19,292	12,127	11,339	36.2	34.6	808	2,174
Dist. of Columbia.....	118	100	93	53	21	29	17.8	29.0	4	13
Virginia.....	123,604	130,303	111,474	98,470	21,182	24,331	15.8	17.8	1,003	13,562
West Virginia.....	75,978	72,101	66,093	62,617	9,625	10,274	12.6	14.2	360	9,210
North Carolina.....	145,320	151,376	117,028	102,950	28,642	24,499	18.9	16.2	1,650	23,927
South Carolina.....	64,350	67,724	47,535	42,847	15,020	14,209	23.2	21.1	1,795	10,578
Georgia.....	98,628	102,123	78,004	64,061	18,257	23,135	18.6	22.7	2,367	14,927
Florida.....	35,399	38,487	29,614	25,010	5,160	8,102	14.6	21.1	625	5,375
East South Central.....	510,452	525,806	338,837	339,312	114,195	124,723	22.4	23.7	7,420	61,773
Kentucky.....	170,332	179,827	135,505	116,613	33,039	40,615	19.4	22.9	1,788	22,099
Tennessee.....	144,125	148,082	118,255	105,128	24,006	32,264	16.7	21.8	1,634	10,690
Alabama.....	103,920	107,089	74,504	64,493	27,457	27,854	26.4	25.0	1,968	14,737
Mississippi.....	92,066	91,310	60,543	53,073	20,693	23,990	32.3	26.3	1,830	14,247
West South Central.....	440,905	464,328	299,303	286,932	132,252	162,739	30.0	35.0	9,350	64,658
Arkansas.....	106,649	112,647	82,321	64,881	22,374	33,990	21.0	30.2	1,954	13,776
Louisiana.....	52,989	57,254	42,011	36,010	9,834	11,783	18.6	20.6	1,144	9,461
Oklahoma.....	85,404	93,217	46,889	30,551	36,036	47,625	42.2	50.4	2,479	15,641
Texas.....	195,863	201,210	128,082	105,490	64,008	69,940	32.7	34.8	3,773	25,780
Mountain.....	180,844	202,516	125,940	88,731	38,000	37,038	20.9	17.9	1,844	18,748
Montana.....	23,365	50,271	18,014	10,365	4,820	23,897	20.6	59.5	531	4,009
Idaho.....	27,169	34,647	17,533	11,872	9,010	20,060	33.2	57.9	226	2,715
Wyoming.....	3,779	13,403	7,815	6,816	1,923	5,513	19.7	41.1	41	1,074
Colorado.....	36,933	45,291	26,822	29,965	9,636	21,131	26.0	46.7	535	3,195
New Mexico.....	33,398	25,759	31,382	16,650	1,775	6,257	5.3	24.3	241	2,849
Arizona.....	3,203	7,868	7,093	3,708	1,045	3,350	12.7	43.0	122	781
Utah.....	19,762	22,679	15,131	10,756	4,492	9,916	22.7	43.9	139	1,907
Nevada.....	2,175	2,699	1,805	1,599	361	884	16.6	32.8	9	216
Pacific.....	151,933	180,144	95,202	79,131	55,407	85,956	36.5	47.7	1,324	15,087
Washington.....	47,505	52,701	30,979	25,012	10,029	24,004	33.7	45.5	500	3,685
Oregon.....	37,790	39,863	24,855	18,077	12,632	17,843	33.4	44.8	309	3,943
California.....	66,632	87,590	39,368	36,042	26,749	44,109	40.1	50.4	515	7,429

Source: Bureau of the Census, Department of Commerce.

No. 491.—MORTGAGE DEBT OF FARMS OWNED WHOLLY BY THE OPERATOR

Division and State	Fully owned farms reporting amount of mortgage debt				Mortgage debt reported		Average value per farm reported as mortgaged (dollars)		Average debt per farm reported as mortgaged (dollars)	
	Number		Value of land and buildings (thousands of dollars)		Amount (thousands of dollars)		1910	1920	1910	1920
	1910	1920	1910	1920	1910	1920				
United States.....	1,006,511	1,193,047	6,330,237	13,775,500	1,726,173	4,003,767	6,289	11,546	1,715	3,850
New England.....	53,791	49,458	133,826	271,163	58,536	91,756	3,417	5,433	1,088	1,955
Maine.....	13,804	12,345	30,774	53,427	11,730	18,502	2,803	4,733	845	1,506
New Hampshire.....	5,660	4,951	15,457	20,274	4,774	6,821	2,728	4,095	842	1,373
Vermont.....	12,133	11,504	36,859	61,071	12,436	23,570	3,037	5,309	1,025	2,040
Massachusetts.....	12,030	11,603	49,742	70,745	10,371	23,412	4,135	6,066	1,301	2,007
Rhode Island.....	1,001	850	4,088	4,865	1,350	1,404	4,084	5,083	1,355	1,740
Connecticut.....	9,002	8,137	37,906	55,781	11,859	17,861	4,183	6,855	1,309	2,195
Middle Atlantic.....	118,220	113,441	518,335	711,868	178,326	258,397	4,308	6,275	1,508	2,278
New York.....	62,556	59,735	284,650	388,141	97,310	145,533	4,551	6,407	1,550	2,436
New Jersey.....	10,666	9,296	55,507	67,170	19,477	25,123	5,204	7,226	1,826	2,703
Pennsylvania.....	44,999	44,410	176,108	256,577	61,539	87,741	3,915	5,777	1,308	1,970
East North Central.....	257,884	274,347	1,605,905	2,969,228	450,887	822,208	6,227	10,786	1,783	3,362
Ohio.....	42,785	43,068	220,750	387,188	63,788	121,121	5,100	8,000	1,401	2,812
Indiana.....	40,108	40,416	261,961	439,153	57,487	105,256	6,232	10,806	1,433	2,604
Illinois.....	36,938	36,663	454,857	775,395	115,800	197,212	12,314	21,140	3,125	5,370
Michigan.....	68,655	67,119	250,874	420,108	75,097	144,103	3,654	6,250	1,107	2,147
Wisconsin.....	69,308	87,081	427,522	937,385	140,815	354,574	6,100	10,705	2,116	4,072
West North Central.....	236,976	268,281	3,361,541	5,414,282	608,481	1,437,327	9,955	20,333	2,593	5,303
Minnesota.....	41,775	67,585	295,016	925,963	77,806	254,475	7,032	16,080	1,864	4,410
Iowa.....	50,452	52,341	735,205	1,814,260	204,243	480,817	14,574	34,662	4,048	9,358
Missouri.....	64,028	68,784	339,476	752,008	112,565	210,463	6,083	10,933	1,758	3,147
North Dakota.....	19,187	22,623	213,643	380,133	47,842	108,235	11,135	16,803	2,493	4,786
South Dakota.....	11,313	14,039	154,749	411,837	32,771	80,875	13,679	29,335	2,897	6,402
Nebraska.....	19,778	23,986	286,309	705,561	62,373	168,608	14,476	29,410	1,547	4,025
Kansas.....	30,442	26,923	287,082	424,409	70,820	109,914	9,430	15,766	2,320	4,083
South Atlantic.....	85,522	103,039	270,317	652,812	73,597	192,660	3,124	6,336	851	1,870
Delaware.....	2,021	1,903	8,802	11,422	3,009	4,460	4,355	6,002	1,618	2,844
Maryland.....	10,754	10,407	44,309	75,082	15,674	27,481	4,129	7,215	1,457	2,641
District of Columbia.....	20	24	233	238	59	93	11,670	6,013	2,805	3,871
Virginia.....	17,410	21,156	62,377	151,685	15,440	41,720	3,583	7,165	887	1,972
West Virginia.....	7,878	9,081	21,549	43,989	5,503	11,200	2,735	4,871	710	1,241
North Carolina.....	19,252	20,149	42,952	103,282	9,953	31,968	2,231	5,120	617	1,587
South Carolina.....	11,189	12,265	39,594	92,053	10,109	25,153	3,530	7,505	903	2,051
Georgia.....	13,839	20,797	37,526	124,579	10,988	37,671	2,712	5,990	794	1,811
Florida.....	4,159	7,308	12,884	50,681	2,710	12,910	3,098	6,021	652	1,767
East South Central.....	65,282	108,019	203,125	670,595	59,770	178,102	2,392	5,805	701	1,696
Kentucky.....	25,846	35,531	81,315	230,557	23,411	67,110	3,146	6,486	906	1,840
Tennessee.....	17,362	27,496	47,232	159,001	12,626	49,856	2,720	5,783	727	1,812
Alabama.....	19,230	24,748	32,311	81,889	10,351	29,103	1,680	3,300	538	1,176
Mississippi.....	22,844	21,844	42,260	99,149	13,351	30,046	1,850	4,539	550	1,375
West South Central.....	66,687	131,550	494,015	1,134,848	121,360	304,632	5,006	8,627	1,255	2,516
Arkansas.....	16,555	29,504	35,035	129,348	8,941	38,530	2,116	4,384	540	1,308
Louisiana.....	7,520	10,301	28,772	65,362	8,950	20,481	3,826	6,036	1,190	1,980
Oklahoma.....	24,588	34,045	122,327	272,616	27,385	73,434	4,975	8,008	1,114	2,167
Texas.....	48,024	57,700	207,881	664,623	76,080	172,167	6,203	11,517	1,584	2,664
Mountain.....	29,731	74,118	247,994	927,908	59,364	283,424	9,277	12,519	2,221	3,824
Montana.....	3,900	21,244	44,615	240,550	10,741	77,050	11,182	11,323	2,092	3,669
Idaho.....	7,504	17,142	61,376	223,649	14,557	69,808	8,477	13,047	1,917	4,076
Wyoming.....	1,531	3,937	16,076	55,610	4,208	15,303	10,892	14,125	2,740	3,887
Colorado.....	7,571	15,735	77,332	211,701	18,086	62,623	10,214	13,454	2,508	3,980
New Mexico.....	1,307	4,831	10,683	43,085	2,500	11,178	7,047	9,048	1,854	2,581
Arizona.....	813	2,876	8,605	50,453	2,253	15,648	10,696	17,513	2,772	5,441
Utah.....	3,526	8,086	21,320	84,678	4,564	24,335	6,046	10,460	1,294	3,009
Nevada.....	300	707	4,207	18,281	1,464	6,510	13,907	23,534	4,738	8,399
Pacific.....	44,419	71,108	457,119	1,132,848	106,847	337,134	10,201	15,918	2,465	4,736
Washington.....	12,716	19,503	113,395	202,018	25,645	61,121	8,918	10,858	2,017	3,134
Oregon.....	10,274	14,555	93,525	166,063	21,166	51,090	9,103	11,610	2,000	3,022
California.....	21,430	37,338	250,199	764,166	60,037	224,924	11,675	20,400	2,802	6,001

Source: Bureau of the Census, Department of Commerce.

No. 492.—FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919

[NOTE.—"Farms reporting" represent the total number of farms reported as making any expenditure for the given purpose and the percentages represent the proportion which these form of the total number of farms]

Division and State	Labor				Fertilizer			Feed		
	Farms reporting		Cash expended (thousands of dollars)	Rent and board furnished (thousands of dollars)	Farms reporting		Amount expended (thousands of dollars)	Farms reporting		Amount expended (thousands of dollars)
	Number	Per cent			Number	Per cent		Number	Per cent	
United States.....	2,889,642	44.8	1,098,605	257,799	2,271,180	35.2	820,400	3,512,111	54.6	1,097,452
New England.....	90,091	57.5	43,687	10,070	77,965	49.8	18,323	134,450	85.9	69,539
Maine.....	29,735	55.4	7,506	2,135	22,041	46.9	7,750	39,704	82.5	14,859
New Hampshire.....	11,365	55.4	3,665	856	8,709	42.9	520	18,016	87.8	8,726
Vermont.....	18,171	62.5	5,789	1,924	14,568	50.1	857	25,380	87.3	11,071
Massachusetts.....	18,322	57.3	13,929	2,648	16,002	53.1	3,907	27,653	87.0	20,273
Rhode Island.....	2,206	56.2	1,730	372	2,297	56.3	380	3,608	88.4	2,889
Connecticut.....	13,142	58.0	11,067	2,136	12,668	55.9	4,804	10,791	87.4	11,721
Middle Atlantic.....	260,900	61.4	95,198	26,607	280,688	66.0	41,438	340,080	80.0	149,363
New York.....	121,256	62.8	49,340	14,979	113,578	58.8	15,067	168,428	82.0	82,966
New Jersey.....	18,588	62.6	14,359	3,716	22,774	76.7	10,743	24,933	83.9	14,719
Pennsylvania.....	121,116	59.9	31,494	10,112	144,231	71.3	15,628	156,719	77.5	51,678
East North Central.....	582,622	53.7	182,314	56,446	360,314	33.2	30,589	633,476	63.0	197,070
Ohio.....	124,800	48.6	36,339	10,089	165,556	64.5	13,206	161,658	63.0	40,378
Indiana.....	93,207	45.5	25,609	7,259	98,703	48.1	8,735	130,075	63.4	42,306
Illinois.....	151,300	63.8	60,909	18,474	22,488	0.6	2,996	158,180	66.7	64,528
Michigan.....	102,431	52.1	24,876	7,069	65,782	33.5	4,873	111,191	56.6	21,939
Wisconsin.....	110,878	58.6	34,582	13,555	7,786	4.1	780	122,372	64.6	27,910
West North Central.....	673,641	61.4	263,595	78,487	60,914	5.6	6,169	694,619	63.3	307,391
Minnesota.....	111,697	62.6	36,451	13,360	3,031	1.7	433	100,530	56.3	22,941
Iowa.....	136,682	64.0	52,942	17,756	3,177	1.5	507	147,605	60.2	79,069
Missouri.....	125,248	47.6	33,037	7,078	47,883	18.0	3,041	164,639	62.6	60,172
North Dakota.....	51,762	66.6	27,678	9,380	480	.6	120	42,957	55.3	12,883
South Dakota.....	40,658	66.5	24,122	7,630	176	.2	34	37,966	50.9	16,689
Nebraska.....	80,099	64.9	34,604	10,165	476	.4	65	83,374	67.0	58,624
Kansas.....	117,908	71.3	54,761	13,112	6,183	3.7	979	117,548	71.1	57,515
South Atlantic.....	376,590	32.5	88,226	14,782	938,634	80.6	186,700	480,494	41.6	63,505
Delaware.....	5,394	53.2	2,052	756	9,107	89.8	1,222	6,405	63.2	1,490
Maryland.....	20,123	60.8	12,915	3,806	39,270	82.0	7,610	33,333	69.6	8,045
Dist. of Columbia.....	112	54.9	140	33	116	56.9	23	153	75.0	171
Virginia.....	66,500	35.7	17,003	3,420	135,218	72.6	17,278	97,297	52.2	12,400
West Virginia.....	31,328	35.9	4,787	1,029	35,309	40.5	1,710	47,183	54.1	5,640
North Carolina.....	78,394	29.1	10,818	1,218	228,767	84.8	48,707	128,964	47.8	12,292
South Carolina.....	62,095	32.2	13,688	1,496	176,637	91.6	52,547	60,088	31.2	5,604
Georgia.....	83,444	26.9	16,705	2,311	280,335	90.2	46,196	86,580	27.9	9,539
Florida.....	20,190	37.4	10,118	713	28,925	53.6	10,317	20,471	37.9	6,025
East South Central.....	247,906	23.6	37,855	6,281	418,217	39.8	25,477	369,149	35.1	43,364
Kentucky.....	76,953	28.4	15,292	2,860	86,687	32.0	3,597	110,689	44.2	16,017
Tennessee.....	70,494	27.9	9,647	1,579	84,827	33.6	3,525	100,074	39.6	11,166
Alabama.....	57,808	22.4	6,589	1,135	175,407	68.5	14,066	71,668	28.0	5,921
Mississippi.....	43,151	15.9	6,327	706	71,296	26.2	4,288	77,718	28.6	10,261
West South Central.....	389,994	39.2	147,417	15,570	108,894	10.9	8,697	505,480	50.7	121,092
Arkansas.....	66,720	28.7	12,068	1,139	41,338	17.8	2,573	118,993	51.2	17,725
Louisiana.....	30,166	22.3	19,700	1,719	37,652	27.8	3,840	58,423	41.7	12,232
Oklahoma.....	102,674	53.5	35,333	5,282	2,445	1.3	452	114,488	59.0	30,372
Texas.....	190,494	43.7	80,316	7,430	27,459	0.3	1,831	215,681	49.4	60,762
Mountain.....	125,460	51.4	84,882	21,527	4,926	2.0	809	141,139	57.8	68,636
Montana.....	24,378	42.3	15,603	5,741	453	.8	120	37,901	65.7	19,791
Idaho.....	24,789	58.9	14,734	3,570	576	1.4	106	24,062	57.1	10,709
Wyoming.....	6,961	44.2	6,717	2,583	55	.3	8	8,823	56.0	6,010
Colorado.....	35,149	58.6	23,147	5,146	1,184	2.0	294	36,092	60.2	18,431
New Mexico.....	11,538	38.7	5,260	1,178	1,468	4.9	113	14,586	48.9	5,371
Arizona.....	5,639	56.5	7,664	770	126	1.3	41	4,906	49.2	2,060
Utah.....	15,033	58.6	7,472	1,018	1,017	4.0	109	13,082	51.0	3,941
Nevada.....	1,993	63.0	4,296	1,513	58	1.8	10	1,687	53.3	1,423
Pacific.....	142,428	60.8	155,420	25,829	25,733	11.0	9,193	163,214	69.7	80,493
Washington.....	38,055	57.4	28,330	5,791	3,645	5.5	526	51,038	77.0	20,722
Oregon.....	27,959	55.7	17,162	3,860	5,614	11.2	490	34,404	68.5	13,390
California.....	76,414	64.9	109,928	16,168	16,474	14.0	8,183	77,772	66.1	46,381

Source: Bureau of the Census, Department of Commerce.

No. 493.—NUMBER AND PROPORTION OF FARMS REPORTED AS HAVING
MOTOR VEHICLES, TELEPHONES, WATER PIPED INTO HOUSE, AND
GAS OR ELECTRIC LIGHT, 1920

Division and State	Automobiles		Motor trucks		Tractors		Telephones		Water piped into house		Gas or electric light	
	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent	Number of farms	Per cent
United States.....	1,979,564	30.7	131,551	2.0	229,332	3.6	2,408,403	38.7	643,899	10.0	452,020	7.0
New England.....	40,269	25.7	7,284	4.7	2,245	1.4	80,510	51.4	74,954	47.9	24,000	15.3
Maine.....	11,686	24.2	1,061	2.2	605	1.3	23,632	49.0	18,020	37.4	4,625	9.6
New Hampshire.....	4,797	23.4	663	3.2	190	1.0	10,160	49.5	10,765	52.6	2,322	11.3
Vermont.....	7,611	23.2	576	2.0	424	1.5	16,752	57.0	18,301	62.0	3,328	11.4
Massachusetts.....	8,181	25.6	3,136	9.8	540	1.7	16,537	51.7	16,893	52.8	9,062	28.3
Rhode Island.....	1,193	29.3	471	11.5	69	1.7	1,656	41.3	1,451	35.5	700	17.1
Connecticut.....	6,796	30.0	1,377	6.1	411	1.8	11,738	51.8	9,524	42.0	3,963	17.5
Middle Atlantic.....	149,599	35.2	20,472	4.8	13,240	3.1	180,344	44.5	98,930	23.9	60,102	14.1
New York.....	98,003	35.2	8,636	4.5	7,021	3.6	101,973	47.0	45,487	23.5	24,882	12.0
New Jersey.....	11,731	39.5	3,075	10.4	845	2.8	9,484	31.9	7,047	23.7	4,551	15.3
Pennsylvania.....	69,865	34.5	8,761	4.8	5,374	2.7	87,887	43.5	46,402	22.9	30,669	15.2
East North Central.....	513,052	47.3	24,942	2.3	55,413	5.1	678,862	62.6	134,877	12.4	113,871	10.5
Ohio.....	119,511	46.6	6,960	2.7	9,934	3.9	150,478	62.1	41,631	16.2	37,745	14.7
Indiana.....	95,238	40.4	3,501	1.7	8,871	4.3	136,140	60.4	23,476	11.4	20,584	10.0
Illinois.....	125,586	52.9	5,007	2.5	21,922	9.2	173,572	73.2	26,076	11.2	23,273	9.8
Michigan.....	78,919	40.2	4,681	2.4	5,584	2.8	97,874	49.8	20,720	15.1	15,605	8.0
Wisconsin.....	93,798	49.6	3,803	2.1	9,092	4.8	111,798	50.1	13,465	7.1	16,574	8.8
West North Central.....	631,631	57.6	32,331	2.9	62,123	8.4	762,442	69.6	107,015	9.8	97,847	8.0
Minnesota.....	101,847	57.1	3,677	2.1	14,794	8.3	110,568	62.0	11,302	6.4	13,539	7.6
Iowa.....	156,031	73.1	8,669	4.1	19,427	9.1	183,852	80.1	33,851	15.9	32,552	15.3
Missouri.....	81,302	30.9	4,878	1.9	7,438	2.8	163,543	62.2	11,901	4.5	14,341	5.5
North Dakota.....	44,010	56.6	743	1.0	11,834	15.2	36,349	46.8	4,684	6.0	4,518	5.8
South Dakota.....	51,780	69.4	4,249	5.7	12,160	16.3	44,327	59.4	9,157	12.3	6,446	8.6
Nebraska.....	94,004	75.0	6,333	5.1	10,342	8.3	95,050	76.4	20,691	16.6	12,062	9.7
Kansas.....	102,517	62.0	3,782	2.3	16,128	9.8	128,753	77.9	15,339	9.3	14,390	8.7
South Atlantic.....	187,236	16.2	14,719	1.3	10,480	.9	164,213	14.2	38,775	3.3	45,407	3.9
Delaware.....	3,693	36.4	283	2.8	220	2.2	2,763	27.2	752	7.4	397	3.9
Maryland.....	16,049	33.5	2,566	5.3	1,410	2.9	11,755	24.5	6,702	14.0	3,330	7.0
District of Columbia.....	50	24.5	29	14.2	1	.5	67	32.8	51	25.0	52	25.5
Virginia.....	28,557	15.3	2,389	1.3	2,206	1.2	33,482	18.0	9,474	5.1	7,874	4.2
West Virginia.....	10,405	11.9	886	1.0	541	.6	37,789	43.3	4,974	5.7	12,900	14.8
North Carolina.....	41,839	15.5	2,551	.9	2,184	.8	33,029	12.2	4,423	1.6	7,816	2.9
South Carolina.....	30,709	15.9	1,603	.8	1,213	.6	10,943	5.7	3,443	1.8	5,170	2.7
Georgia.....	47,173	15.2	2,913	.9	2,083	.7	29,861	9.6	5,615	1.8	5,826	1.9
Florida.....	8,761	16.2	1,500	2.8	602	1.1	4,524	8.4	3,341	6.2	2,042	3.8
East South Central.....	81,830	7.3	4,889	.5	5,044	.5	166,692	18.7	15,999	1.5	21,720	2.1
Kentucky.....	28,532	10.5	1,455	.3	1,913	.7	73,145	27.0	5,139	1.9	5,925	2.2
Tennessee.....	22,446	8.0	1,862	.5	1,706	.7	56,830	22.5	4,890	1.9	4,554	1.8
Alabama.....	15,908	6.2	1,114	.4	737	.3	38,407	15.0	2,987	1.2	3,345	1.3
Mississippi.....	14,946	5.5	938	.3	598	.2	28,260	10.4	2,933	1.1	2,896	1.1
West South Central.....	173,603	17.4	8,960	.9	17,435	1.8	273,315	27.4	49,191	4.9	19,862	1.9
Arkansas.....	15,401	6.6	973	.4	1,423	.6	52,869	22.7	1,780	.8	2,643	1.1
Louisiana.....	9,494	7.0	793	.6	2,142	1.6	8,699	6.3	2,185	1.6	1,471	1.1
Oklahoma.....	49,017	25.5	2,070	1.1	5,786	3.0	71,613	37.3	6,646	3.5	7,010	3.7
Texas.....	99,097	22.9	5,124	1.2	8,084	1.9	140,234	32.2	38,580	8.3	8,228	1.9
Mountain.....	81,898	37.6	7,183	2.9	15,865	8.5	62,503	25.6	28,343	10.8	25,161	10.3
Montana.....	20,749	36.0	1,167	2.0	6,890	11.9	9,781	17.0	3,055	5.3	2,013	3.6
Idaho.....	16,651	39.5	779	1.9	1,468	3.6	13,837	32.9	5,240	12.4	6,982	14.2
Wyoming.....	6,189	33.2	564	3.5	969	6.2	4,449	28.3	1,035	6.6	717	4.6
Colorado.....	28,356	47.3	2,894	4.8	4,526	7.6	22,022	36.7	6,806	11.4	3,925	6.5
New Mexico.....	5,546	13.6	552	1.3	457	1.5	3,359	11.3	1,460	4.9	422	1.4
Arizona.....	4,534	45.5	527	5.3	820	8.2	1,638	16.4	1,988	19.9	562	5.9
Utah.....	8,246	32.1	544	2.1	553	2.2	6,295	24.5	6,179	24.1	1,125	4.4
Nevada.....	1,436	45.4	161	5.1	182	5.8	1,122	36.5	580	18.3	365	12.2
Pacific.....	110,640	47.2	10,809	4.6	17,597	7.5	90,612	38.7	97,809	41.8	45,160	19.3
Washington.....	27,620	41.7	3,172	4.8	2,474	3.7	27,052	42.2	18,967	28.6	9,178	13.8
Oregon.....	20,561	41.0	1,728	3.4	2,002	5.8	25,351	50.5	12,014	25.7	5,463	10.9
California.....	62,453	53.1	5,909	5.0	12,131	10.3	37,309	31.7	65,828	56.0	30,519	25.9

Source: Bureau of the Census, Department of Commerce.

No. 494.—ESTIMATED VALUE OF FARM PRODUCTS: 1909 to 1924

[NOTE.—The values shown below are obtained by multiplying crop and animal production by weighted annual farm prices. Crop prices relate to the crop year during which each individual crop is sold and are weighted by relative monthly marketings. Prices of animals and animal products relate to the calendar year and are also weighted by relative monthly marketings. The values of this table differ from those previously published, which were based mostly on December 1 prices]

[All figures in millions of dollars]

Year	Crops	Animal products ¹	Crops fed to live-stock	Total excluding crops fed to live-stock	Year	Crops	Animal products ¹	Crops fed to live-stock	Total excluding crops fed to live-stock
1909.....	² 5,493	3,398	2,419	6,462	1917.....	14,277	6,539	6,868	13,948
1910.....	6,211	3,743	2,763	7,191	1918.....	14,814	8,082	6,403	16,493
1911.....	6,495	3,485	2,938	6,992	1919.....	16,579	8,275	7,170	17,684
1912.....	6,709	3,778	3,111	7,466	1920.....	11,671	7,439	4,476	14,634
1913.....	6,717	4,009	2,930	7,886	1921.....	7,832	5,537	3,081	10,288
1914.....	7,208	4,249	3,352	8,165	1922.....	9,430	5,012	4,070	10,972
1915.....	7,957	4,303	3,622	8,633	1923.....	10,401	6,233	4,286	12,348
1916.....	10,365	4,862	4,808	10,359	1924.....	³ 11,404	5,951	4,951	12,404

Source: Department of Agriculture.

¹ Values of animals raised, which are included in these totals, are subject to revision. The value of the whole milk, buttermilk, whey, and skim milk fed to livestock duplicates to some extent the value of animals raised.

² Census.

³ Crop prices for 1924 are based on prices from harvest to Jan. 15, allowance being made for normal price changes for the balance of the crop year.

No. 495.—ESTIMATED VALUE OF FARM PRODUCTS, 1923 AND 1924

[Value in millions of dollars]

Product	1923		1924		Product	1923		1924	
	Value	Per cent of crop or animal total	Value	Per cent of crop or animal total		Value	Per cent of crop or animal total	Value	Per cent of crop or animal total
Total crops.....	10,491	100.0	11,404	100.0	Crops—Continued.				
Cereals.....	4,138	39.8	5,220	45.8	Farm-forest products.....	318	3.0	311	2.7
Cotton.....	1,657	15.9	1,701	14.9	Other crops.....	139	1.3	128	1.1
Flax, fiber, and seed.....	37	.4	72	.6	Total animal products.....	6,233	100.0	5,951	100.0
Fruits.....	642	6.2	625	5.5	Animals raised ¹	2,440	39.1	2,267	38.1
Hay and forage.....	1,619	15.6	1,733	15.2	Bee products.....	12	.2	12	.2
Legume seeds.....	172	1.6	160	1.4	Dairy products.....	2,652	42.5	2,586	43.4
Seeds for planting (clover, etc.).....	46	.4	48	.4	Poultry products.....	1,038	16.7	994	16.7
Sugar crops (includes sirup but no sugar, except maple).....	153	1.6	131	1.2	Wool.....	87	1.4	88	1.5
Tobacco.....	311	3.0	256	2.3	Other animal products.....	4	.1	4	.1
Vegetables.....	1,169	11.2	1,018	8.9	Net total, all products.....	12,348		12,404	

Source: Department of Agriculture.

¹ Preliminary.

No. 496.—INDEX NUMBERS OF FARM PRICES AND WHOLESALE PRICES OF AGRICULTURAL PRODUCTS BY GROUPS

Year and month	Farm prices (August, 1909-July, 1914=100)							Wholesale prices (1913=100)				
	All farm products	Grains	Fruits and vegetables	Meat animals	Dairy and poultry products	Cotton and cottonseed	Unclassified	All farm products	Grains	Livestock and poultry	All other farm products	Cotton ¹
1909-1914.....	100	100	100	100	100	100	100	100	(²)	(²)	(²)	(²)
1913.....	100	92	92	108	109	97	94	100	100	100	100	100
1914.....	102	103	100	112	101	85	95	103	108	103	99	89
1915.....	100	120	83	104	99	78	95	104	135	95	98	76
1916.....	117	126	123	120	106	119	100	123	142	114	123	111
1917.....	176	217	202	173	133	187	130	190	244	168	185	178
1918.....	260	226	162	202	160	245	157	218	239	202	225	245
1919.....	209	231	189	206	182	247	162	231	251	211	240	251
1920.....	205	231	249	173	197	248	152	218	255	175	241	200
1921.....	110	112	148	108	151	101	90	124	134	109	134	111
1922.....	124	105	152	113	135	156	94	133	124	110	154	161
1923.....	135	114	136	106	147	216	109	141	124	110	179	226
1924.....	134	129	124	109	137	211	100	145	145	111	174	220
Dec., 1923.....	137	108	114	98	160	253	98	145	118	104	196	277
Dec., 1924.....	139	155	110	113	158	176	102	156.7	185.5	118.5	178.7	180

Source: Farm prices, Department of Agriculture; Wholesale prices, Department of Labor.

¹ New Orleans price; this is included in the preceding column "Other farm products," in which it is a dominant item.

² Not available.

No. 497.—COMPARISON OF PRICES OF AGRICULTURAL AND OTHER PRODUCTS AND FARM WAGES

[Index numbers, 1913=100]

Calendar year	Farm prices	Wholesale prices, central markets						Farm wages (without board)
		Farm products	Farm products less cotton	Food products	All commodities	All commodities except farm products	All commodities except farm and food products	
1890-1894.....	(¹)	69	(¹)	82	76	² 78	² 76	³ 64
1895-1899.....	(¹)	60	(¹)	72	70	² 73	² 71	⁴ 64
1900-1904.....	(¹)	77	(¹)	81	83	² 85	² 87	(¹)
1905-1909.....	(¹)	86	(¹)	89	91	² 93	² 94	(¹)
1910-1914.....	100	100	100	101	98	97	96	90
1915-1920.....	168	181	180	168	172	168	169	159
1921-1924.....	127	136	129	143	150	156	164	148
1913.....	100	100	100	100	100	100	100	100
1914.....	102	103	104	102	98	96	93	99
1915.....	100	104	107	105	101	100	96	98
1916.....	117	123	124	121	127	128	132	103
1917.....	176	190	191	167	177	172	175	131
1918.....	200	218	215	188	194	184	182	169
1919.....	209	231	223	207	206	196	191	186
1920.....	205	218	212	220	226	230	236	214
1921.....	116	124	125	144	147	157	164	143
1922.....	124	133	129	133	149	155	165	138
1923.....	135	141	130	144	154	159	168	155
1924.....	134	143	133	144	150	152	157	156
Dec., 1923.....	137	145	127	147	151	153	158	180
Dec., 1924.....	139	157	153	158	157	157	157	180

Source: Farm prices and wages from Bureau of Agricultural Economics; wholesale prices from Bureau of Labor Statistics.

¹ Not available.

² Estimated.

³ Average for 4 years.

⁴ Average for 3 years.

No. 498.—AVERAGE WAGES OF MALE FARM LABOR: By States

Division and State	Per month						Per day other than harvest					
	With board			Without board			With board			Without board		
	1922	1923	1924	1922	1923	1924	1922	1923	1924	1922	1923	1924
	Dolls. 29.17	Dolls. 33.18	Dolls. 33.44	Dolls. 41.79	Dolls. 48.91	Dolls. 47.33	Dolls. 1.65	Dolls. 1.93	Dolls. 1.86	Dolls. 2.15	Dolls. 2.47	Dolls. 2.44
United States...												
North Atlantic.....	37.14	43.42	44.46	55.82	63.31	65.34	2.24	2.73	2.69	2.91	3.43	3.46
Maine.....	38.00	41.00	43.00	53.50	61.00	66.50	2.08	2.50	2.45	2.70	3.10	3.10
New Hampshire.....	38.60	46.50	46.00	60.00	69.00	70.25	2.11	2.70	2.56	2.84	3.60	3.45
Vermont.....	35.00	40.60	44.25	52.00	60.30	64.00	1.96	2.55	2.50	2.53	3.20	3.18
Massachusetts.....	41.00	50.00	48.50	68.00	80.00	79.75	2.31	2.95	2.79	3.18	3.90	3.71
Rhode Island.....	40.00	50.00	49.25	65.00	80.00	74.75	2.37	2.65	2.91	3.20	3.65	3.75
Connecticut.....	40.00	52.00	51.75	67.00	75.00	75.25	2.05	2.80	2.74	2.95	3.75	3.60
New York.....	39.70	45.50	46.70	56.50	64.00	66.40	2.40	3.00	2.80	3.15	3.70	3.68
New Jersey.....	40.00	44.50	46.50	62.00	67.00	69.50	2.25	2.55	2.67	3.00	3.55	3.62
Pennsylvania.....	33.00	38.00	39.00	50.90	55.50	58.30	2.10	2.48	2.40	2.70	3.15	3.24
South Atlantic.....	22.12	24.93	25.94	31.72	35.55	36.78	1.18	1.41	1.39	1.55	1.82	1.80
Delaware.....	27.10	32.80	33.20	40.00	51.00	50.70	1.60	2.25	2.17	2.07	2.75	2.84
Maryland.....	28.50	32.60	33.30	42.00	48.00	49.15	1.54	1.95	2.00	2.11	2.50	2.66
Virginia.....	24.80	28.00	30.60	35.50	40.00	41.00	1.31	1.61	1.62	1.76	2.08	2.12
West Virginia.....	33.20	35.50	37.00	47.90	50.50	51.30	1.55	1.90	1.82	2.10	2.50	2.48
North Carolina.....	24.00	28.00	28.80	33.00	39.00	40.40	1.35	1.55	1.56	1.75	1.95	1.96
South Carolina.....	16.20	20.00	20.25	23.20	27.50	29.25	.85	1.12	1.04	1.08	1.42	1.36
Georgia.....	15.00	17.30	19.00	23.00	24.50	26.90	.88	1.00	1.00	1.12	1.30	1.28
Florida.....	23.40	26.00	23.50	35.50	40.00	36.75	1.15	1.44	1.24	1.60	2.00	1.08
East North Central.....	33.35	39.41	38.98	48.71	53.59	53.72	2.00	2.36	2.32	2.58	3.01	3.02
Ohio.....	32.60	36.80	36.50	46.50	50.40	51.25	2.00	2.18	2.34	2.60	2.92	3.06
Indiana.....	30.20	35.40	35.25	42.70	48.00	48.25	1.80	2.25	2.14	2.32	2.83	2.80
Illinois.....	33.00	40.20	40.50	45.00	52.50	54.00	1.95	2.40	2.32	2.48	2.96	3.02
Michigan.....	33.60	40.60	39.00	47.30	55.00	56.65	2.10	2.58	2.48	2.70	3.23	3.23
Wisconsin.....	37.00	45.00	42.70	54.00	63.00	59.05	2.20	2.45	2.30	2.90	3.15	2.95
West North Central.....	33.63	37.54	37.52	47.14	52.33	50.90	2.01	2.27	2.21	2.33	2.91	2.89
Minnesota.....	35.00	37.00	38.25	50.00	55.50	53.75	2.20	2.55	2.36	2.95	3.29	3.12
Iowa.....	36.80	43.30	43.20	49.70	56.60	55.20	2.11	2.52	2.38	2.67	3.12	3.02
Missouri.....	28.70	31.00	32.00	39.50	42.50	42.25	1.46	1.62	1.66	1.90	2.10	2.13
North Dakota.....	38.70	40.30	40.00	55.50	68.80	68.45	2.50	2.50	1.08	3.40	3.50	3.61
South Dakota.....	36.40	43.20	41.40	53.00	61.70	58.20	2.25	2.65	2.57	3.10	3.45	3.53
Nebraska.....	34.50	40.00	38.75	48.50	54.00	51.25	2.15	2.42	2.26	2.85	3.60	3.01
Kansas.....	32.50	35.90	34.50	46.70	50.60	49.00	2.19	2.32	2.28	2.75	2.90	2.94
South Central.....	22.33	24.13	24.78	32.09	34.55	35.59	1.20	1.38	1.33	1.59	1.78	1.74
Kentucky.....	25.90	28.10	27.80	36.30	38.60	39.25	1.23	1.51	1.43	1.63	1.97	1.80
Tennessee.....	22.30	24.60	24.75	30.75	35.00	34.40	1.07	1.28	1.24	1.40	1.64	1.59
Alabama.....	17.60	19.90	21.50	25.80	28.20	30.25	1.00	1.20	1.14	1.30	1.50	1.44
Mississippi.....	18.20	20.60	21.50	25.90	29.40	30.75	1.10	1.29	1.17	1.45	1.68	1.52
Louisiana.....	22.40	21.00	22.50	32.60	33.00	33.00	1.25	1.45	1.20	1.60	1.75	1.53
Texas.....	24.20	28.30	28.75	35.40	39.70	42.00	1.30	1.45	1.58	1.66	1.88	2.10
Oklahoma.....	26.00	27.40	27.25	37.00	38.30	40.00	1.52	1.60	1.68	1.96	2.00	2.13
Arkansas.....	21.35	23.00	23.20	31.60	33.90	34.00	1.15	1.30	1.23	1.52	1.66	1.64
Far Western.....	45.57	51.25	49.09	66.03	72.79	71.22	2.23	2.64	2.36	3.00	3.42	3.10
Montana.....	42.20	48.00	47.45	63.00	65.50	68.10	2.40	2.70	2.74	3.20	3.55	3.54
Wyoming.....	39.50	44.50	44.25	60.00	62.50	65.75	1.95	2.50	2.34	2.75	3.40	3.10
Colorado.....	35.00	40.00	38.95	54.00	58.30	58.60	1.90	2.20	2.19	2.60	2.90	3.02
New Mexico.....	31.00	32.50	34.60	46.00	48.00	49.50	1.30	1.58	1.57	1.80	2.10	2.08
Arizona.....	40.00	54.00	49.00	58.00	66.00	66.00	1.75	2.10	1.93	2.50	2.70	2.43
Utah.....	47.00	54.00	51.25	64.00	73.70	71.60	2.16	2.47	2.52	2.81	3.05	3.25
Nevada.....	48.00	58.00	55.75	65.00	86.00	81.50	2.40	2.45	2.54	3.40	3.58	3.44
Idaho.....	46.00	53.00	49.75	66.00	72.70	69.50	2.22	2.85	2.49	3.00	3.45	3.22
Washington.....	45.00	54.30	47.05	65.00	77.00	69.20	2.38	2.95	2.42	3.15	3.75	3.24
Oregon.....	43.50	52.50	45.40	63.00	70.00	64.90	2.25	2.80	2.45	2.95	3.48	3.30
California.....	55.00	60.00	56.75	79.00	82.00	82.50	2.53	2.80	2.40	3.40	3.70	3.38

Source: Department of Agriculture.

No. 499.—AVERAGE WAGES OF MALE FARM LABOR: UNITED STATES AND GEOGRAPHIC DIVISIONS, BY CLASSES

Year	By the month		Day labor at harvest		Day labor, not harvest		Year	By the month		Day labor at harvest		Day labor, not harvest	
	With board	Without board	With board	Without board	With board	Without board		With board	Without board	With board	Without board	With board	Without board
UNITED STATES													
1911.....	\$20.18	\$28.77	\$1.49	\$1.85	\$1.09	\$1.42	1918.....	\$34.92	\$48.80	\$2.05	\$3.22	\$2.07	\$2.03
1912.....	20.81	29.68	1.54	1.87	1.14	1.47	1919.....	39.82	56.20	3.15	3.83	2.46	3.12
1913.....	21.38	30.31	1.57	1.94	1.16	1.50	1920.....	46.89	64.95	3.60	4.36	2.80	3.59
1914.....	21.05	29.88	1.55	1.91	1.13	1.45	1921.....	30.14	43.32	2.24	2.79	1.98	2.22
1915.....	21.26	30.15	1.56	1.92	1.13	1.47	1922.....	29.17	41.70	2.20	2.72	1.65	2.15
1916.....	23.25	32.83	1.69	2.07	1.20	1.62	1923.....	33.18	46.91	2.45	3.03	1.93	2.47
1917.....	28.87	40.43	2.08	2.54	1.56	2.02	1924.....	33.44	47.38	-----	-----	1.86	2.44
NORTH ATLANTIC													
1913.....	\$23.45	\$35.29	\$1.67	\$2.12	\$1.30	\$1.71	1922.....	\$37.14	\$55.82	\$2.70	\$3.40	\$2.24	\$2.01
1920.....	51.92	75.54	3.78	4.63	3.20	4.01	1923.....	43.42	63.31	3.21	3.99	2.73	3.48
1921.....	38.06	57.25	2.73	3.45	2.20	2.90	1924.....	44.40	65.34	-----	-----	2.09	3.46
SOUTH ATLANTIC													
1913.....	\$15.88	\$22.62	\$1.16	\$1.45	\$0.85	\$1.09	1922.....	\$22.12	\$31.72	\$1.01	\$2.01	\$1.18	\$1.55
1920.....	35.75	50.56	2.69	3.39	2.13	2.74	1923.....	24.93	35.55	1.76	2.21	1.41	1.82
1921.....	22.33	32.20	1.59	1.97	1.22	1.58	1924.....	25.94	36.78	-----	-----	1.39	1.80
EAST NORTH CENTRAL													
1913.....	\$24.52	\$33.78	\$1.88	\$2.29	\$1.36	\$1.75	1922.....	\$33.35	\$46.71	\$2.67	\$3.27	\$2.00	\$2.58
1920.....	51.49	70.09	4.17	5.00	3.22	4.01	1923.....	39.41	53.59	3.14	3.82	2.36	3.01
1921.....	34.98	48.84	2.68	3.33	2.04	2.61	1924.....	38.98	53.72	-----	-----	2.32	3.02
WEST NORTH CENTRAL													
1913.....	\$26.60	\$36.08	\$2.12	\$2.54	\$1.48	\$1.91	1922.....	\$33.63	\$47.14	\$2.88	\$3.51	\$2.01	\$2.63
1920.....	59.63	79.79	5.03	5.94	3.78	4.67	1923.....	37.54	52.33	3.17	3.86	2.27	2.91
1921.....	35.53	49.90	3.03	3.72	2.09	2.73	1924.....	37.52	50.90	-----	-----	2.21	2.80
SOUTH CENTRAL													
1913.....	\$16.70	\$23.85	\$1.21	\$1.51	\$0.93	\$1.18	1922.....	\$22.33	\$32.09	\$1.61	\$1.98	\$1.20	\$1.56
1920.....	36.53	51.94	2.80	3.41	2.29	2.89	1923.....	24.13	34.55	1.71	2.14	1.38	1.76
1921.....	22.72	33.10	1.63	2.04	1.21	1.70	1924.....	24.78	35.59	-----	-----	1.33	1.74
FAR WESTERN													
1913.....	\$33.52	\$48.17	\$2.02	\$2.53	\$1.52	\$2.07	1922.....	\$45.57	\$66.03	\$2.89	\$3.56	\$2.23	\$3.00
1920.....	73.21	99.43	4.48	5.39	3.66	4.61	1923.....	51.25	72.79	3.22	3.95	2.64	3.42
1921.....	47.29	68.01	2.87	3.63	2.26	3.01	1924.....	49.09	71.22	-----	-----	2.36	3.19

¹ Data discontinued.

No. 500.—FARM LABOR: PROPORTION OF EACH CLASS TO TOTAL

[NOTE.—Based on reports of crop reporters of the Bureau of Crop Estimates, February, 1917. For States included in divisions see Table 498.]

Item	United States	North Atlantic	East North Central	West North Central	South Atlantic	South Central	Far Western
Hired by the month:	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
With board.....	36.1	39.3	44.8	52.7	33.7	29.0	37.4
Without board.....	15.5	16.5	15.1	9.4	17.2	17.0	9.5
Day, excluding extra harvest:	15.3	14.2	15.5	13.8	17.4	14.8	13.7
With board.....	15.7	13.7	9.2	4.8	16.0	21.0	14.9
Without board.....	10.5	9.0	10.8	15.0	8.3	9.7	10.9
Day, harvest labor:	6.9	7.3	4.6	3.4	0.8	8.5	7.6
With board.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Without board.....	61.9	62.5	71.1	82.4	59.4	53.5	68.0
Hired with board.....	38.1	37.5	28.9	17.6	40.6	46.5	32.0

Source of Tables 499 and 500: Department of Agriculture

No. 501.—FOREIGN TRADE OF THE UNITED STATES IN AGRICULTURAL AND FOREST PRODUCTS: 1852 TO 1924 (SPECIE VALUES)

[All figures, except percentages, in thousands of dollars; that is, 000 omitted]

Yearly average or year ended June 30—	Agricultural exports ¹			Agricultural imports ¹		Forest products		
	Domestic		For- eign (reex- ports)	Total	Per cent of all im- ports	Exports		Im- ports
	Total	Per cent of all exports ²				Do- mestic	For- eign (reex- ports)	
1852-1856	164,895	80.9	8,080	77,847	29.1	6,819	694	3,256
1857-1861	215,709	81.1	10,174	121,018	38.2	9,995	962	6,942
1862-1866	148,866	75.7	9,288	122,222	43.0	7,366	798	8,511
1867-1871	250,713	76.9	8,538	179,774	42.3	11,775	691	14,813
1872-1876	396,060	78.5	8,853	263,156	46.5	17,907	900	10,728
1877-1881	591,351	80.4	8,632	266,384	50.4	17,579	553	22,006
1882-1886	557,473	76.3	9,340	311,708	46.8	24,705	1,417	34,253
1887-1891	573,287	74.7	9,982	366,060	43.3	26,061	1,443	39,647
1892-1896	638,748	73.0	8,446	398,332	51.0	29,276	1,707	45,091
1897-1901	827,566	65.9	10,962	376,550	50.2	45,961	3,283	52,327
1902-1906	879,541	59.5	11,922	437,881	46.3	63,585	3,850	79,885
1907-1911	975,399	53.9	12,126	634,571	45.2	88,764	6,488	137,051
1912-1916	1,250,452	45.1	24,275	924,999	50.1	92,129	5,563	185,390
1902	857,114	63.2	10,308	413,745	45.8	48,929	3,609	59,187
1903	878,481	63.1	13,505	450,199	44.5	58,734	2,865	71,478
1904	859,160	59.5	12,625	461,435	46.6	70,086	4,177	79,619
1905	826,905	55.4	12,317	553,851	49.6	63,109	3,790	92,681
1906	976,047	56.7	10,850	554,175	45.2	76,975	4,809	99,462
1907	1,054,405	56.9	11,614	626,837	43.7	92,949	5,500	122,421
1908	1,017,396	55.5	10,299	539,690	45.2	90,362	4,570	97,733
1909	903,238	55.1	9,585	638,613	48.7	72,442	4,983	123,920
1910	871,158	50.9	14,470	637,509	44.2	85,030	9,802	178,872
1911	1,030,794	51.2	14,665	630,205	44.5	103,039	7,687	162,312
1912	1,050,627	48.4	12,108	783,457	47.4	108,122	6,413	172,523
1913	1,123,652	46.3	15,029	815,301	45.0	124,836	7,432	180,502
1914	1,113,974	47.8	17,720	924,247	48.8	106,979	4,518	155,261
1915	1,475,938	54.3	34,420	910,786	54.4	52,554	5,080	165,849
1916	1,618,071	35.5	42,088	1,189,705	54.1	68,155	4,384	252,851
1917	1,968,253	31.6	37,640	1,404,972	52.8	68,919	11,172	322,699
1918	2,280,466	39.1	39,553	1,618,874	55.0	87,181	6,066	335,938
1919	3,579,918	50.6	103,530	1,768,191	57.1	113,275	6,006	293,781
1920	3,861,511	48.6	122,598	3,129,659	59.7	190,049	11,026	508,410
1921	2,607,641	40.8	87,019	1,941,837	53.1	141,875	7,805	343,141
1922	1,915,866	51.8	40,783	1,282,880	49.2	94,115	5,120	245,474
1923	1,799,168	46.3	43,350	1,905,245	50.4	129,982	6,989	405,725
1924	1,866,897	44.2	57,640	1,716,734	48.3	162,789	6,642	374,339

¹ Not including forest products.

² Based on total domestic exports.

No. 502.—AGRICULTURAL EXPORTS (DOMESTIC) OF THE UNITED STATES: VALUE AND DISTRIBUTION BY CONTINENTS

[In millions of dollars; that is, 2,130.4=\$2,130,400,000]

Calendar year	Total domestic exports, all commodities	Agricultural exports (domestic) ¹									Per cent going to north-western Europe ^{2,3}
		Total		Amount exported to—						Per cent going to Europe ²	
		Amount	Per cent of all exports	Europe ²	North America ²	South America	Asia	Oceania	Africa		
1910-14 ⁴	2,130.4	1,031.8	48.4	864.4	105.3	13.2	35.2	7.4	4.7	88.8	73.5
1915	3,493.2	1,692.8	45.9	1,366.2	149.0	27.7	35.8	14.5	9.5	85.2	60.1
1916	5,422.6	1,745.7	32.2	1,423.7	189.5	28.4	78.1	8.2	16.9	81.6	62.9
1917	6,169.6	2,025.5	32.8	1,640.1	265.3	37.5	65.2	9.2	9.0	81.0	63.3
1918	6,047.9	2,734.0	45.2	2,236.3	347.4	11.0	121.3	8.2	9.9	81.8	69.1
1919	7,749.8	4,045.9	52.2	3,501.1	308.5	20.6	184.7	9.9	15.1	80.5	68.0
1920	8,080.5	3,418.3	42.3	2,687.8	414.6	51.9	194.8	18.7	50.4	78.0	61.7
1921	4,378.9	2,107.2	48.1	1,608.3	300.7	22.1	150.6	12.5	13.1	76.3	59.9
1922	3,765.1	1,873.8	49.8	1,434.6	259.7	21.1	131.6	11.8	15.0	76.6	60.6
1923	4,060.7	1,800.6	44.2	1,338.9	239.0	21.4	186.6	14.2	12.0	74.0	59.7
1924	4,497.8	2,095.8	46.6								

Sources: Table 501, compiled by Department of Agriculture and Table 502, by the Bureau of Foreign and Domestic Commerce, on somewhat different bases as regards classifying products as agricultural.

¹ Figures by continents subject to revision.

² A considerable and increasing quantity of agricultural exports reported as going to Canada are, in fact, in transit, mainly for Europe.

³ Includes United Kingdom, France, Germany, Netherlands, and Belgium.

⁴ Average for fiscal years ended June 30.

No. 503.—AGRICULTURAL EXPORTS OF THE UNITED STATES: ACTUAL VALUE AND VALUE AT PRE-WAR PRICES
[In millions of dollars]

Calendar year	Actual value				Value at pre-war prices, representing quantitative changes			
	Total	Animal products ¹	Vegetable products ²	Cotton	Total	Animal products ¹	Vegetable products ²	Cotton
1910-1914 ³	1,031.8	175.0	303.6	551.9	1,031.8	175.0	303.6	551.9
1915-1919 average.....	2,430.8	721.3	1,036.4	669.8	1,351.9	390.7	560.7	399.4
1915.....	1,602.8	419.8	702.4	417.0	1,505.0	348.8	610.7	545.5
1916.....	1,745.7	427.6	708.1	545.2	1,369.0	340.0	570.8	455.9
1917.....	2,025.5	565.1	882.3	575.3	1,060.5	304.8	450.7	309.0
1918.....	2,734.0	974.5	1,084.2	674.1	1,188.2	454.2	463.7	264.9
1919.....	4,045.9	1,210.7	1,685.1	1,137.4	1,630.8	505.6	702.3	421.3
1920.....	3,418.3	598.7	1,676.9	1,136.4	1,294.5	292.3	600.8	397.5
1921.....	2,107.2	385.0	1,186.8	534.2	1,445.4	290.0	727.0	417.4
1922.....	1,873.8	312.0	887.3	673.3	1,310.0	259.3	654.0	394.2
1923.....	1,809.6	360.3	640.6	807.1	1,086.1	300.6	431.8	342.9
1924 ⁴	2,095.8	335.4	807.9	950.6	1,240.5	276.5	530.8	430.8
Percentage distribution								
1910-1914 ³	100	17.0	29.4	53.5	100	17.0	29.4	53.5
1915-1919.....	100	29.7	42.6	27.6	100	28.9	41.5	29.6
1915.....	100	26.2	47.6	26.0	100	23.2	40.6	36.3
1916.....	100	24.5	44.0	31.2	100	24.8	41.7	33.3
1917.....	100	27.9	43.6	28.4	100	28.6	42.3	29.0
1918.....	100	35.6	39.7	24.7	100	38.2	39.5	22.3
1919.....	100	30.2	41.7	28.1	100	31.0	43.1	25.8
1920.....	100	17.5	49.1	33.3	100	22.6	46.4	30.7
1921.....	100	18.3	50.3	25.4	100	20.7	50.3	28.9
1922.....	100	16.7	47.4	35.9	100	19.8	50.0	30.1
1923.....	100	19.9	35.4	44.6	100	28.5	39.8	31.6
1924 ⁴	100	16.0	38.5	45.4	100	22.3	42.8	34.7

¹ Except wool and hair, which are included in the grand total.

² Except cotton.

³ A average for the 5 fiscal years.

⁴ Preliminary.

No. 504.—EXPORTS OF PRINCIPAL AGRICULTURAL PRODUCTS: ACTUAL VALUE AND VALUE AT PRE-WAR PRICES
[In millions of dollars]

Item	Actual values					Value at pre-war prices (1910-1914)			
	1910-1914 ¹	1921	1922	1923	1924 ²	1921	1922	1923	1924 ²
Grand total ³	1,031.8	2,107.2	1,873.8	1,809.6	2,095.8	1,445.4	1,310.0	1,080.1	1,240.5
Live animals.....	13.0	17.9	11.4	6.3	6.1	22.0	13.7	8.6	10.6
Meats.....	62.7	150.9	134.0	150.0	113.8	107.7	101.4	132.0	101.5
Eggs and dairy products.....	6.1	55.1	34.1	35.8	35.1	31.4	23.9	23.2	23.1
Animal fats and oils.....	84.8	160.4	121.3	163.2	159.0	128.2	112.2	137.7	119.5
Hides and skins.....	3.2	4.1	4.0	4.0	12.8	4.8	4.3	5.3	15.7
Miscellaneous animal products.....	5.2	6.7	6.4	5.1	8.6	4.6	3.8	2.8	6.1
Bread grains.....	107.6	596.9	339.8	236.1	371.5	372.9	265.6	197.1	265.3
Coarse grains.....	33.2	138.2	100.2	62.0	54.7	116.9	142.9	48.3	35.8
Rice.....	6	20.7	15.5	12.9	7.0	20.4	14.0	11.9	4.3
Feeders and feeds.....	29.9	26.4	22.4	21.7	29.5	18.5	15.5	14.5	19.5
Vegetables.....	5.8	17.5	16.3	16.4	16.3	12.1	10.7	10.5	12.0
Fruits.....	28.2	69.4	74.4	67.5	99.4	41.2	41.2	40.3	81.3
Vegetable oils, oilseeds, and nuts.....	21.2	29.6	15.4	12.1	10.9	20.5	14.0	7.3	7.1
Coffee.....	7.3	5.9	5.5	5.7	7.6	5.4	4.5	4.5	4.0
Sugar and related products.....	9.5	58.4	77.3	36.1	32.7	46.3	83.6	23.0	23.7
Seeds except oilseeds.....	2.8	4.0	4.4	3.3	3.4	3.5	3.3	2.5	2.3
Tobacco.....	44.8	205.1	146.5	153.4	104.0	59.5	49.8	55.2	63.6
Miscellaneous vegetable products.....	7.0	12.4	10.3	13.1	12.7	9.9	9.6	10.7	10.2
Cotton.....	551.9	534.2	673.3	807.1	950.6	417.4	394.2	342.9	430.8
Wool and hair.....	1.3	1.1	1.2	1.5	1.9	1.4	1.6	1.7	2.4

¹ Fiscal years; other years, calendar years.

² Preliminary.

³ Totals include various minor items not specified.

⁴ Includes flour, meal, and meal products.

FARM ANIMALS AND ANIMAL PRODUCTS

No. 505.—DOMESTIC ANIMALS: NUMBER AND VALUE OF ANIMALS ON FARMS

[NOTE.—For 1880, 1890, 1900, 1910, and 1920 census enumerations; for other years estimates of the Department of Agriculture. Estimates of the Department of Agriculture and the census figures for 1920 are for Jan. 1, census figures for 1880, 1890, and 1900 are for June 1, and 1910 for Apr. 15; the difference in date affects the comparability of the figures for all classes and especially for swine. Animals of all ages are included]

[All figures, number and values, expressed in thousands; that is, 000 omitted]

January 1—	Horses	Mules	All cattle	Dairy cows	Other cattle	Sheep	Swine	Value of all animals ¹
1880 (June 1, census)	10,357	1,813	30,676	12,443	27,233	242,192	49,773	-----
1890 (June 1, census)	15,269	2,252	57,649	16,512	41,137	240,876	57,427	-----
1900 (June 1, census)	18,267	3,265	67,719	17,136	50,584	61,504	62,868	2,970,121
1902	16,531	2,757	61,456	16,697	44,728	62,039	48,699	2,989,170
1903	16,557	2,728	61,764	17,105	44,659	63,965	49,923	3,102,516
1904	16,736	2,758	61,040	17,420	43,629	51,630	47,009	2,998,247
1905	17,058	2,889	61,241	17,572	43,669	46,170	47,321	3,006,581
1906	18,719	3,404	66,862	19,794	47,068	50,832	62,103	3,075,369
1907	19,747	3,817	72,534	20,968	51,566	53,240	54,794	4,423,697
1908	19,092	3,869	71,267	21,194	50,073	54,631	56,084	4,331,230
1909	20,640	4,053	71,099	21,720	49,379	56,084	54,147	4,525,259
1910 (Apr. 15, census)	19,833	4,210	61,804	20,625	41,179	52,448	58,186	4,740,684
1911	20,277	4,323	60,502	20,823	39,679	53,633	65,620	5,276,438
1912	20,509	4,362	57,959	20,669	37,260	52,362	65,410	5,008,327
1913	20,567	4,336	56,527	20,497	36,030	51,452	61,173	5,501,783
1914	20,962	4,449	56,502	20,737	35,855	49,719	58,933	5,890,471
1915	21,195	4,479	58,329	21,262	37,067	49,956	64,018	5,969,263
1916	21,169	4,593	61,929	22,108	39,812	48,025	67,766	6,020,670
1917	21,210	4,723	64,583	22,894	41,689	47,616	67,603	6,735,612
1918	21,555	4,873	67,422	23,310	44,112	48,603	70,978	8,234,198
1919	21,482	4,954	68,560	23,475	45,085	48,866	74,584	8,827,894
1920 (census)	19,767	5,432	66,653	19,675	46,977	35,034	59,346	7,597,326
1921	19,208	5,455	65,587	23,504	41,993	37,452	56,007	6,051,202
1922	19,056	5,467	66,059	24,082	41,977	36,327	58,327	4,815,936
1923	18,627	5,485	67,240	24,437	42,893	37,223	68,427	5,189,725
1924	18,059	5,446	66,506	24,786	41,720	38,360	66,130	4,906,587
1925	17,580	5,411	64,928	25,310	39,609	39,134	54,234	4,834,512

¹ Value of animals shown in table; excludes asses and burros and goats.

² Figures are, at least nominally, exclusive of lambs.

No. 506.—DOMESTIC ANIMALS IN THE UNITED STATES: NUMBER ON FARMS AND NOT ON FARMS, AND VALUE OF THOSE ON FARMS, 1910 AND 1920

[NOTE.—By reason of the change in date of enumeration from Apr. 15 in 1910 to Jan. 1 in 1920, the figures are not very closely comparable]

Kind	Total number (thousands)		On farms				Not on farms, number (thousands)	
			Number (thousands)		Value (thousands of dollars)			
	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)
All domestic animals					4,760,060	7,623,059		
All cattle.....	63,683	68,764	61,804	66,653	1,499,524	3,651,970	1,879	2,112
Dairy cows.....	21,796	20,896	20,625	19,675	706,236	1,507,513	1,170	1,221
Horses, mules, asses, and burros.....	27,618	27,371	24,140	25,272	2,622,180	2,569,570	3,470	2,099
Horses.....	23,016	21,473	19,833	19,767	2,083,583	1,782,077	3,183	1,706
Mules.....	4,480	5,811	4,210	5,432	525,392	779,294	270	378
Asses and burros.....	122	87	106	72	13,200	8,198	17	15
Sheep.....	52,839	35,484	52,448	35,034	232,842	395,401	391	450
Goats.....	3,030	3,564	2,915	3,450	6,176	17,565	115	105
Swine.....	59,474	61,985	58,186	59,346	399,333	988,582	1,288	3,638

Source: Bureau of the Census, Department of Commerce.

No. 507.—DOMESTIC ANIMALS: NUMBER ON FARMS,

[NOTE.—Census enumerations except for 1925. By reason of the change in date of enumeration from June 1,

[All figures in thousands]

Division and State	Horses				Mules				All cattle		
	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (est. Jan. 1)	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (est. Jan. 1)	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)
United States.....	18,207	19,833	19,767	17,680	3,265	4,210	5,432	5,411	67,719	61,804	66,653
New England.....	388	355	305	276	1	2	3	---	1,007	1,337	1,320
Maine.....	106	108	94	88	---	---	---	---	339	257	301
New Hampshire.....	55	46	38	32	---	---	---	---	227	168	164
Vermont.....	86	81	77	73	---	---	1	---	502	430	436
Massachusetts.....	75	64	51	44	---	---	---	---	286	252	216
Rhode Island.....	11	10	7	5	---	---	---	---	36	34	31
Connecticut.....	53	46	38	34	---	---	1	---	217	195	174
Middle Atlantic.....	1,318	1,230	1,115	1,018	46	52	68	67	4,733	4,238	3,809
New York.....	628	591	556	485	3	4	7	7	2,596	2,423	2,144
New Jersey.....	94	89	73	67	5	4	6	6	240	223	179
Pennsylvania.....	591	550	506	466	38	44	55	54	1,897	1,587	1,540
East North Central.....	4,122	4,401	4,114	3,675	216	259	310	310	10,532	9,819	10,898
Ohio.....	878	910	811	748	17	23	32	32	2,053	1,838	1,927
Indiana.....	752	814	717	655	67	82	100	101	1,684	1,363	1,546
Illinois.....	1,360	1,463	1,297	1,125	148	168	167	167	3,104	2,441	2,788
Michigan.....	587	610	606	542	3	4	6	6	1,376	1,498	1,586
Wisconsin.....	556	615	683	605	4	3	4	4	2,314	2,680	3,051
West North Central.....	5,672	6,794	6,942	6,152	536	718	847	886	20,089	17,648	20,173
Minnesota.....	606	753	983	843	8	6	10	10	1,871	2,347	3,021
Iowa.....	1,393	1,492	1,387	1,229	56	56	82	97	5,868	4,448	4,558
Missouri.....	967	1,073	906	798	284	343	389	369	2,979	2,561	2,782
North Dakota.....	860	651	850	765	7	8	8	8	657	744	1,335
South Dakota.....	481	669	817	745	7	12	15	14	1,547	1,535	2,348
Nebraska.....	795	1,008	961	857	55	83	100	110	3,176	2,932	3,154
Kansas.....	980	1,177	1,083	920	119	208	243	272	4,491	3,079	2,975
South Atlantic.....	1,071	1,111	1,039	931	555	749	1,079	1,046	4,432	4,839	4,708
Delaware.....	30	33	28	24	5	6	9	9	54	55	47
Maryland.....	149	165	141	132	18	23	33	33	293	288	283
Dist. of Columbia.....	1	1	---	---	---	---	---	---	1	1	1
Virginia.....	299	330	312	276	47	60	97	96	826	859	910
West Virginia.....	185	180	169	157	11	12	15	15	640	620	587
North Carolina.....	159	166	171	168	136	175	257	260	626	701	645
South Carolina.....	78	80	78	62	117	156	220	215	343	390	434
Georgia.....	127	120	101	86	207	295	406	375	809	1,080	1,167
Florida.....	43	46	39	36	14	23	42	43	751	845	639
East South Central.....	1,186	1,145	1,046	926	851	1,004	1,250	1,220	3,669	3,943	4,550
Kentucky.....	452	443	382	334	191	225	293	272	1,083	1,001	1,093
Tennessee.....	362	350	318	291	254	276	353	326	912	997	1,102
Alabama.....	153	139	130	121	192	247	296	314	800	932	1,044
Mississippi.....	220	216	215	180	214	256	308	308	873	1,013	1,250
West South Central.....	2,230	2,349	2,190	1,961	930	1,286	1,665	1,692	14,202	10,721	10,108
Arkansas.....	254	255	252	218	175	222	323	328	895	1,028	1,073
Louisiana.....	104	181	179	150	144	132	180	180	670	805	804
Oklahoma.....	521	743	738	633	113	257	337	330	3,209	1,954	2,074
Texas.....	1,269	1,170	991	980	507	676	846	854	9,428	6,935	6,167
Mountain.....	1,325	1,427	2,076	1,889	27	49	89	93	5,916	6,061	7,600
Montana.....	330	316	669	593	3	4	9	9	968	943	1,269
Idaho.....	170	198	293	252	2	4	8	7	364	454	715
Wyoming.....	136	156	198	180	1	2	3	3	687	767	875
Colorado.....	237	294	421	384	7	15	31	36	1,433	1,125	1,757
New Mexico.....	131	180	183	167	5	15	20	21	992	1,082	1,300
Arizona.....	125	100	126	130	4	4	12	12	743	825	822
Utah.....	116	116	125	119	2	2	3	3	344	412	506
Nevada.....	80	68	50	44	3	3	2	2	286	450	356
Pacific.....	953	1,021	970	761	95	92	101	97	2,540	3,204	3,432
Washington.....	244	281	296	223	3	12	23	22	396	402	573
Oregon.....	288	272	272	221	7	10	14	13	709	726	851
California.....	421	469	402	317	85	70	63	62	1,445	2,077	2,008

Sources: 1900, 1910, and 1920, Bureau of the Census, Department of Commerce; 1925, Department of Agriculture.

BY DIVISIONS AND STATES, 1900 TO 1925

1900, to Apr. 15 in 1910, and Jan. 1 in 1920, the figures are not very closely comparable]

[All figures in thousands]

All cattle—Con.	Dairy cows ¹			Sheep				Swine				Division and State
1925 (est. Jan. 1)	1910	1920 (Jan. 1)	1925 (est. Jan. 1)	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (est. Jan. 1)	1900 (June 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (est. Jan. 1)	
64,928	20,625	23,724	25,319	61,504	52,448	35,034	39,434	62,838	52,186	59,348	54,234	U. S.
1,805	842	1,018	1,053	923	431	243	185	382	307	384	239	N. Eng.
263	157	217	206	420	206	119	94	79	87	91	68	Me.
153	101	119	121	105	44	28	18	51	46	42	28	N. H.
460	265	346	377	297	119	63	48	95	95	73	50	Vt.
212	172	174	178	53	33	19	14	70	103	104	55	Mass.
34	23	25	27	11	7	3	3	12	14	13	8	R. I.
183	123	135	144	37	22	-11	8	46	52	61	35	Conn.
3,717	2,598	2,928	2,829	3,325	1,844	1,086	1,072	1,960	1,701	1,931	1,553	Mid. Atl.
1,968	1,510	1,730	1,505	1,740	930	579	570	677	666	691	446	N. Y.
182	164	148	153	48	31	10	10	175	147	139	119	N. J.
1,667	934	1,050	1,081	1,531	883	509	492	1,108	978	1,191	994	Pa.
10,827	4,830	6,082	6,325	11,218	9,542	5,073	4,977	10,047	14,461	14,183	12,179	E. N. C.
1,924	905	1,050	1,101	4,021	3,909	2,103	2,178	3,189	3,109	3,034	2,462	Ohio.
1,635	634	727	772	1,742	1,337	644	734	3,703	3,614	3,757	2,142	Ind.
2,662	1,050	1,148	1,164	1,031	1,060	638	540	6,915	4,680	4,639	4,348	Ill.
1,596	767	967	997	2,748	2,306	1,200	1,194	1,165	1,246	1,106	932	Mich.
8,110	1,474	2,180	2,261	1,675	930	480	351	2,015	1,800	1,596	1,294	Wis.
19,998	6,328	5,485	6,328	4,964	5,065	4,950	4,553	24,427	21,232	21,715	25,559	W. N. C.
2,075	1,085	1,532	1,775	5,000	638	509	462	1,441	1,520	2,331	3,110	Minn.
4,607	1,407	1,094	1,303	1,057	1,146	1,022	891	9,724	7,546	7,364	8,958	Iowa.
2,723	856	703	825	1,087	1,811	1,272	1,181	4,525	4,438	3,880	3,481	Mo.
1,371	259	461	581	682	203	200	207	192	332	458	590	N. Dak.
1,883	370	406	487	775	611	844	682	823	1,010	1,954	2,727	S. Dak.
3,301	614	517	605	511	294	573	726	4,128	3,436	3,436	4,545	Nebr.
3,238	736	681	752	262	272	361	314	3,599	3,000	1,733	2,146	Kans.
4,790	1,811	2,012	2,188	2,699	2,514	1,209	1,190	5,568	5,964	6,536	4,870	S. Atl.
50	36	40	40	12	8	3	3	47	49	39	49	Del.
307	107	189	206	101	237	103	97	318	302	300	254	Mid.
1	1	1	1	1	1	1	1	1	1	1	1	D. C.
855	356	418	435	693	805	342	362	946	798	941	576	Va.
607	240	224	224	969	910	610	614	443	323	303	261	W. Va.
680	308	355	393	302	214	91	82	1,300	1,223	1,271	1,000	N. C.
405	181	223	240	72	38	24	20	619	665	845	484	S. C.
1,172	406	454	540	335	183	72	60	1,424	1,784	2,071	1,485	Ga.
798	116	90	100	125	114	65	61	464	810	755	570	Fla.
3,999	1,623	2,031	2,083	2,423	2,490	1,318	1,252	6,645	5,439	6,207	3,673	E. S. C.
969	410	515	539	1,207	1,303	708	715	1,955	1,492	1,504	850	Ky.
1,026	397	405	505	496	795	364	319	1,977	1,888	1,832	1,071	Tenn.
938	392	491	516	317	143	82	90	1,423	1,267	1,497	893	Ala.
1,066	430	530	536	313	105	164	123	1,290	1,202	1,373	850	Miss.
9,526	2,250	2,266	2,364	2,454	2,194	2,800	3,517	6,492	7,022	5,758	3,795	W. S. C.
918	426	517	516	257	144	100	80	1,718	1,516	1,378	847	Ark.
724	279	215	220	178	130	108	788	1,838	1,851	1,851	565	La.
1,009	531	560	565	88	62	105	83	1,235	1,639	1,304	841	Okla.
6,275	1,014	1,002	1,063	1,880	1,809	2,573	3,240	2,066	2,386	2,220	1,542	Tex.
7,450	514	764	954	26,966	22,770	18,207	17,220	400	641	1,193	1,447	Mountain.
1,505	78	153	220	6,170	5,381	2,033	2,536	49	99	167	292	Mont.
704	86	143	194	3,122	3,010	2,356	2,391	114	178	240	340	Idaho.
795	83	42	49	5,100	5,397	1,860	2,808	15	34	72	119	Wyo.
1,473	145	234	271	2,045	1,426	1,813	2,616	101	179	450	466	Colo.
1,056	51	46	47	4,899	3,347	1,640	2,360	20	45	88	60	N. Mex.
1,074	29	39	47	925	1,227	882	1,155	18	17	50	48	Ariz.
486	76	81	101	3,818	1,827	1,692	2,240	66	64	99	97	Utah.
357	17	16	25	887	1,155	881	1,108	15	23	27	25	Nev.
3,316	828	1,120	1,205	6,584	5,592	5,628	5,159	1,061	1,190	1,441	1,119	Pacifo.
548	186	290	298	476	624	526	182	206	265	291	291	Wash.
774	173	216	243	3,040	2,699	2,002	2,012	281	218	237	209	Oreg.
1,994	467	614	664	2,563	2,417	2,400	2,021	598	767	906	700	Calif.

¹ 1 year old and over. Figures for 1910 are number reported as living Apr. 15, 1910, which had been born before Jan. 1, 1909; that is, 15½ months old and over on Apr. 15, or 1 year old and over on Jan. 1, 1910.

**No. 508.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES, BY AGE
AND SEX: JANUARY 1, 1920**

Class	Number	Class	Number
Horses, total	19,767,161	Cattle—Continued.	
Colts under 1 year of age.....	1,198,236	Dairy cattle, total.....	31,864,459
Colts 1 year old and under 2 years.....	1,333,480	Calves under 1 year of age.....	6,867,991
Horses 2 years old and over.....	17,220,900	Heifers 1 year old and under 2 years.....	4,048,851
Mares.....	9,035,949	Cows and heifers 2 years old and over.....	19,675,297
Geldings.....	8,055,590	Bulls 1 year old and over.....	772,320
Stallions.....	129,361		
Unclassified.....	14,545		
Mules, total	5,432,391	Sheep, total	35,033,516
Mule colts under 1 year of age.....	389,279	Lambs under 1 year of age.....	8,925,815
Mule colts 1 year old and under 2 years.....	391,418	Ewes 1 year old and over.....	23,518,681
Mules 2 years old and over.....	4,651,694	Rams 1 year old and over.....	808,808
		Wethers 1 year old and over.....	1,496,576
Asses and burros	72,491	Unclassified.....	283,686
Cattle, total	69,652,559	Goats, total	3,458,925
Beef cattle, total.....	35,288,100	Kids under 1 year of age, raised for fleeces.....	511,573
Calves under 1 year of age.....	8,607,938	Goats 1 year old and over, raised for fleeces.....	1,590,018
Heifers 1 year old and under 2 years.....	3,981,205	All other goats.....	1,357,334
Cows and heifers 2 years old and over.....	12,024,906		
Steers 1 year old and under 2 years.....	4,650,347	Swine, total	59,348,409
Steers 2 years old and over.....	4,629,778	Pigs under 6 months old.....	26,172,239
Bulls 1 year old and over.....	725,165	Sows and gilts for breeding, 6 months old and over.....	11,416,471
Unclassified.....	68,671	Boars for breeding, 6 months old and over.....	925,340
		All other hogs, 6 months old and over.....	20,827,938
		Unclassified.....	4,421

Source: Bureau of the Census, Department of Commerce.

**No. 509.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: NUMBER,
AVERAGES AND RATIOS, APR. 15, 1910 AND JAN. 1, 1920**

[See headnote Table 506]

Item	Horses	Mules	All cattle	Dairy cows ¹	Sheep	Goats	Swine
Number:							
1910.....	19,833,113	4,209,769	61,803,866	17,125,471	52,447,861	2,915,125	58,185,676
1920.....	19,767,161	5,432,391	69,652,559	19,675,297	35,033,516	3,458,925	59,348,409
Increase, 1910-1920:²							
Number.....	-65,952	1,222,622	4,848,693	2,549,826	-17,414,345	543,800	1,160,733
Per cent.....	-0.3	29.0	7.8	14.9	-33.2	18.7	2.0
Number of farms reporting:							
1910.....	4,692,814	1,869,005	5,284,916	5,140,869	610,804	82,755	4,351,751
1920.....	4,704,235	2,259,746	5,358,243	4,461,206	538,503	107,267	4,860,807
Per cent of all farms:							
1910.....	73.8	29.4	83.1	80.8	9.0	1.3	68.4
1920.....	78.0	35.0	83.1	69.2	8.4	1.7	75.2
Average number per farm reporting:							
1910.....	4.2	2.3	11.7	3.3	85.9	35.2	13.4
1920.....	4.2	2.4	12.4	4.4	65.0	32.2	12.2
Average number per 1,000 acres of all land in farms:							
1910.....	23	5	70	19	60	3	66
1920.....	21	0	70	21	37	4	62
Average number per 1,000 acres of improved land in farms:							
1910.....	41	9	129	36	110	0	122
1920.....	39	11	132	39	70	7	118
Average value per head (dollars):							
1910.....	105.06	124.80	24.26	37.06	4.44	2.12	6.86
1920.....	90.15	143.45	54.70	76.62	11.29	5.08	10.66

Source: Bureau of the Census, Department of Commerce.

¹ Dairy cows 2 years old and over Jan. 1; figures for 1910 are estimated. The number of dairy cows actually reported in 1910 (1 year old and over Jan. 1) was 20,625,432.

² A minus sign (—) denotes decrease.

FARM ANIMALS

591

No. 510.—DOMESTIC ANIMALS: RECEIPTS AND SHIPMENTS AT ALL REPORTING
MARKETS AND PRINCIPAL INDIVIDUAL MARKETS
[All figures in thousands; that is, 000 omitted]

Yearly average or year	Chi- cago	Den- ver	East St. Louis	Fort Worth	Kan- sas City	Omaha	St. Jo- seph	St. Paul	Sioux City	Total 9 mar- kets	All other markets report- ing ¹	Total, all mar- kets re- port- ing ^{1,2}
CATTLE AND CALVES												
Receipts:												
1901-1905.....	3,486	270	1,009	508	2,226	974	543	335	365	9,684	-----	-----
1906-1910.....	3,665	370	1,170	1,039	2,570	1,125	613	514	409	11,361	-----	-----
1911-1915.....	2,957	416	1,081	1,046	2,151	1,062	451	607	443	10,214	-----	-----
1916-1920.....	3,924	685	1,368	1,421	2,828	1,745	683	1,236	739	14,078	7,893	22,571
1921.....	3,540	482	1,077	984	2,469	1,435	558	935	620	12,150	7,637	10,787
1922.....	3,934	656	1,400	1,084	2,683	1,744	655	1,387	747	14,500	8,627	23,217
1923.....	3,918	620	1,360	1,258	3,208	1,793	709	1,349	769	15,013	8,198	23,211
1924.....	3,997	630	1,385	1,392	3,043	1,863	720	1,323	836	15,189	8,506	23,695
Shipments:												
1901-1905.....	1,214	(1)	305	(1)	(1)	206	128	239	244	2,426	-----	-----
1906-1910.....	1,377	(1)	365	(1)	(1)	359	163	345	219	2,828	-----	-----
1911-1915.....	891	(1)	309	(1)	(1)	445	154	357	241	2,770	-----	-----
1916-1920.....	1,017	538	393	586	1,266	740	223	740	416	5,927	3,538	9,465
1921.....	1,163	360	611	412	1,244	635	188	391	346	5,350	3,250	8,600
1922.....	1,137	532	871	467	1,534	829	251	600	447	6,677	3,988	10,665
1923.....	1,105	490	855	463	1,599	794	265	496	417	6,484	3,576	10,060
1924.....	1,107	471	841	420	1,440	759	250	396	435	6,119	3,372	9,691
SHEEP												
Receipts:												
1901-1905.....	4,477	453	581	91	1,122	1,729	692	680	51	9,858	-----	-----
1906-1910.....	4,009	712	667	136	1,665	2,202	673	605	83	11,443	-----	-----
1911-1915.....	5,317	694	874	314	2,044	3,107	793	725	286	14,154	-----	-----
1916-1920.....	4,353	1,857	613	404	1,711	3,251	832	605	401	14,090	8,747	22,837
1921.....	4,734	1,468	636	357	1,780	2,753	931	633	288	13,580	10,588	24,168
1922.....	3,874	1,867	628	325	1,674	2,533	730	499	223	12,253	10,111	22,364
1923.....	4,098	1,857	561	356	1,671	2,970	979	454	216	13,192	8,333	22,025
1924.....	4,192	2,040	489	373	1,660	2,844	1,039	476	310	13,382	8,819	22,201
Shipments:												
1901-1905.....	1,063	(1)	83	(1)	(1)	831	188	522	25	2,712	-----	-----
1906-1910.....	1,228	(1)	102	(1)	(1)	1,190	156	499	40	3,134	-----	-----
1911-1915.....	1,088	(1)	78	(1)	(1)	1,412	183	534	76	3,658	-----	-----
1916-1920.....	1,076	1,684	98	232	658	1,703	233	472	101	6,347	5,564	11,911
1921.....	1,352	1,288	245	207	485	1,124	200	298	98	5,297	6,036	11,333
1922.....	1,273	1,693	223	244	558	1,094	154	176	69	5,484	6,193	11,677
1923.....	1,414	1,685	207	231	554	1,288	229	194	80	5,879	5,861	11,739
1924.....	1,381	1,875	177	218	624	1,242	282	167	116	5,972	5,822	11,794
SWINE												
Receipts:												
1901-1905.....	7,695	139	1,761	244	2,540	2,297	1,812	759	1,078	18,273	-----	-----
1906-1910.....	6,963	229	2,215	630	2,899	2,220	1,345	884	1,190	10,075	-----	-----
1911-1915.....	7,226	258	2,678	405	2,611	2,640	1,837	1,379	1,520	20,512	-----	-----
1916-1920.....	8,234	382	3,214	759	2,838	3,046	2,102	2,220	2,239	25,034	17,518	42,552
1921.....	8,148	334	3,330	382	2,205	2,665	1,785	2,210	1,730	22,798	18,303	41,101
1922.....	8,166	395	3,006	510	2,655	2,839	2,061	2,523	1,856	24,601	19,466	44,067
1923.....	10,460	495	4,831	486	3,615	3,649	2,457	3,338	2,989	32,320	23,010	55,330
1924.....	10,443	569	4,580	392	2,933	3,978	2,234	3,761	3,732	32,612	22,802	55,414
Shipments:												
1901-1905.....	1,480	(1)	324	(1)	(1)	131	98	48	340	2,430	-----	-----
1906-1910.....	1,638	(1)	711	(1)	(1)	216	68	135	198	2,963	-----	-----
1911-1915.....	1,430	(1)	891	(1)	(1)	393	121	419	419	3,789	-----	-----
1916-1920.....	1,271	26	1,244	139	478	754	201	827	884	5,823	7,894	13,717
1921.....	2,170	22	2,044	98	486	695	267	511	690	6,983	7,726	14,709
1922.....	1,852	28	2,378	94	588	613	355	482	666	7,056	8,276	15,332
1923.....	2,370	102	2,990	108	880	869	455	609	1,205	9,597	9,645	19,142
1924.....	2,980	109	3,010	44	1,065	867	620	835	1,492	11,040	9,163	20,203
HORSES AND MULES												
Receipts:												
1901-1905.....	109	18	145	13	75	45	25	9	14	449	-----	-----
1906-1910.....	99	14	129	21	65	38	26	8	16	416	-----	-----
1911-1915.....	112	26	182	49	86	34	36	7	14	547	-----	-----
1916-1920.....	98	26	236	76	98	25	35	10	22	625	668	1,193
1921.....	34	10	68	13	30	7	12	5	7	186	131	317
1922.....	32	13	95	20	38	9	16	2	8	242	201	443
1923.....	26	23	102	58	43	17	15	3	15	302	249	551
1924.....	21	37	64	46	36	12	11	4	14	245	223	468

Source: Department of Agriculture.

¹ Figures not available prior to 1915.² Total represents about 70 markets;

No. 511.—DOMESTIC ANIMALS: RECEIPTS AND SHIPMENTS AT NINE MARKETS

[All figures in thousands; that is, 000 omitted. Markets covered are those named in Table 510]

Year	Cattle and calves		Sheep		Swine		Horses and mules
	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments	
1901	8,215	1,911	8,010	1,731	20,135	2,015	444
1902	9,280	2,243	9,487	2,406	17,291	1,828	400
1903	10,092	2,580	10,234	2,818	16,861	2,249	419
1904	9,923	2,564	10,160	3,200	17,818	2,989	472
1905	10,909	2,833	11,391	3,404	19,262	3,067	503
1906	11,143	2,760	11,716	3,427	18,939	2,722	499
1907	11,564	2,968	10,742	2,965	19,251	3,014	413
1908	11,022	2,757	10,583	2,838	22,677	3,439	363
1909	11,504	2,784	11,046	2,522	18,926	3,197	308
1910	11,570	2,885	13,126	4,170	15,582	2,469	412
1911	10,700	2,724	14,327	3,713	20,720	3,220	515
1912	10,426	2,418	14,797	3,235	20,382	3,576	481
1913	10,320	2,484	14,086	3,047	20,576	3,815	482
1914	9,466	2,173	14,372	3,337	19,044	3,525	478
1915	10,057	4,081	12,288	4,050	21,840	4,784	780
1916	11,020	4,755	13,470	5,102	26,781	5,864	810
1917	15,084	5,812	12,484	5,955	22,360	5,473	756
1918	16,781	6,405	14,050	6,518	26,607	5,624	600
1919	15,932	6,713	16,847	7,850	26,237	5,817	557
1920	13,725	5,948	13,591	6,311	23,187	6,338	401
1921	12,150	5,350	13,580	5,207	22,798	6,983	186
1922	14,590	6,677	12,253	5,484	24,601	7,056	242
1923	15,013	6,484	13,192	5,870	32,320	9,597	302
1924	15,180	6,119	13,382	5,972	32,612	11,040	245

No. 512.—DOMESTIC ANIMALS: RECEIPTS AND STOCKER AND FEEDER SHIPMENTS AT ALL PUBLIC MARKETS

[All figures in thousands; that is, 000 omitted]

	1916-1920 average	1919	1920	1921	1922	1923	1924
Cattle and calves:							
Receipts	22,570	24,623	22,197	19,787	23,218	23,211	23,695
Stocker and feeder shipments	4,610	5,286	4,102	3,504	4,804	4,553	3,966
Sheep:							
Receipts	22,837	27,256	23,538	24,168	22,364	22,025	22,201
Stocker and feeder shipments	5,014	6,956	5,180	3,095	4,167	4,478	4,679
Swine:							
Receipts	42,552	44,469	42,121	41,101	44,067	55,330	55,414
Stocker and feeder shipments	720	902	728	499	593	820	497

No. 513.—DOMESTIC ANIMALS: RECEIPTS AT CHICAGO, EAST ST. LOUIS, KANSAS CITY, AND OMAHA, BY MONTHS

[All figures in thousands; that is, 000 omitted]

Yearly average or year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cattle and calves:													
1911-1915	7,251	602	462	509	489	483	511	537	659	814	905	679	601
1916-1920	9,865	804	627	643	634	653	655	765	864	1,080	1,214	1,086	841
1921	8,521	744	520	679	608	625	675	542	863	869	1,019	795	585
1922	10,061	717	617	682	577	748	750	719	981	1,096	1,338	1,045	789
1923	10,318	833	641	652	720	793	692	856	1,082	1,110	1,263	802	780
1924	10,288	826	641	675	722	784	717	791	857	1,204	1,222	939	908
Sheep:													
1911-1915	11,342	893	764	788	725	668	689	767	1,002	1,572	1,654	978	842
1916-1920	9,929	740	616	616	556	551	611	762	1,066	1,488	1,300	858	769
1921	9,903	813	700	819	754	729	725	945	1,100	1,173	1,095	686	664
1922	8,609	753	602	640	517	659	690	895	826	835	1,072	726	594
1923	9,300	782	665	735	690	672	529	711	807	1,170	1,231	912	685
1924	9,094	811	595	601	598	544	671	740	895	1,405	943	546	742
Swine:													
1911-1915	15,053	1,593	1,420	1,347	1,158	1,292	1,284	1,077	934	889	1,084	1,315	1,640
1916-1920	17,333	2,145	1,774	1,621	1,337	1,496	1,353	1,195	968	828	1,142	1,588	1,884
1921	16,348	1,916	1,708	1,346	1,270	1,340	1,493	1,122	1,092	940	1,092	1,459	1,558
1922	17,256	1,785	1,454	1,303	1,130	1,520	1,640	1,263	1,216	1,104	1,299	1,631	1,905
1923	22,555	2,173	1,870	2,017	1,773	1,840	1,730	1,827	1,616	1,515	1,917	2,049	2,215
1924	21,934	2,509	2,202	1,913	1,662	1,656	1,752	1,678	1,207	1,218	1,490	1,891	2,065

Source of Tables 511, 512, and 513: Department of Agriculture.

No. 514.—DOMESTIC ANIMALS: AVERAGE FARM PRICE AND AVERAGE CHICAGO MARKET PRICE

[Milk cows dollars per head; others in dollars per 100 pounds, live weight]

Yearly average or year	Milk cows on farms, per head	Beef Cattle		Calves		Sheep		Lambs		Hogs	
		Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago	Farm	Chicago
1911-1913.....	52.33	5.55	7.90	7.09	9.44	4.60	5.13	6.02	7.57	6.93	7.60
1916-1920.....	79.47	8.45	12.87	11.05	14.42	8.95	10.25	11.86	15.04	13.39	14.78
1913.....	64.75	5.90	8.21	7.48	10.19	4.54	5.19	6.05	7.09	7.49	8.35
1914.....	69.34	6.24	8.65	7.83	10.10	4.79	5.56	6.31	7.90	7.57	8.30
1915.....	58.25	6.01	8.43	7.63	10.08	5.23	6.36	6.85	9.05	6.59	7.10
1916.....	60.95	6.48	9.33	8.33	10.98	6.31	7.82	8.19	10.77	8.20	9.60
1917.....	71.86	8.14	11.07	10.47	13.78	9.50	11.04	12.23	15.08	13.59	15.10
1918.....	83.07	9.45	14.00	11.88	15.92	10.94	12.44	13.08	16.98	15.92	17.45
1919.....	91.96	9.72	15.45	12.74	16.55	9.58	10.47	12.08	16.31	16.23	17.85
1920.....	89.51	8.47	13.32	11.81	14.58	8.42	9.49	11.94	15.47	13.02	13.91
1921.....	59.10	5.52	8.16	7.87	9.30	4.61	5.13	7.20	9.86	7.84	8.51
1922.....	53.56	5.42	8.82	7.69	9.16	6.00	7.15	9.70	13.08	8.40	9.22
1923.....	55.43	5.59	9.50	8.00	9.42	6.02	7.10	10.59	13.89	7.13	7.55
1924.....	55.48	5.00	9.49	8.13	9.08	6.78	7.57	10.72	14.57	7.48	8.11

No. 515.—FARM PRICES OF ANIMALS AND PRODUCTS BY MARKET YEARS

[NOTE.—Prices represent weighted averages for the entire country. Annual averages are weighted according to volume each month. Market year begins in August for cattle, November for hogs, June for lambs, July for chickens, April for eggs, and January for calves, sheep, wool, and butter. Quotations are as of the 15th of each month. Prices are in cents per pound except for eggs which are in cents per dozen]

Crop year or month	Beef cattle	Veal calves ¹	Hogs	Lambs	Sheep ¹	Wool unwashed ¹	Chick-ens	Butter ¹	Eggs
1910-11 to 1913-14.....	5.24	6.60	7.01	5.75	4.55	17.0	11.2	25.2	19.0
1919-20.....	9.09	12.76	13.43	12.94	9.03	50.3	24.2	50.3	41.8
1920-21.....	6.76	11.80	8.52	8.88	8.51	39.1	22.8	54.3	39.3
1921-22.....	5.18	7.81	8.10	8.06	4.65	18.4	19.3	37.0	25.3
1922-23.....	5.55	7.68	7.34	10.38	5.90	29.8	18.2	35.3	21.7
1923-24.....	5.57	7.99	7.03	10.01	6.65	38.9	18.3	40.4	25.2
December, 1923.....	5.26	7.75	6.89	10.10	6.39	30.2	16.6	45.8	45.5
December, 1924.....	5.55	7.84	8.39	10.90	6.84	42.2	17.9	41.8	49.9

¹ Data relate to calendar year first named in stub; e. g., "1923-24" for this column represents 1923.

No. 516.—DOMESTIC ANIMALS: MONTHLY AVERAGE PRICES AT CHICAGO

[In dollars per 100 pounds, live weight]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average ¹
Good beef steers:													
1921.....	8.94	8.57	9.41	8.22	8.33	7.94	8.09	8.32	7.67	7.59	7.52	7.31	8.18
1922.....	7.37	7.60	8.01	7.94	8.20	8.83	9.48	9.62	9.08	10.53	9.42	8.89	8.82
1923.....	9.17	8.86	8.83	9.01	9.41	9.94	10.05	10.48	10.12	9.90	9.36	8.02	9.50
1924.....	9.14	9.33	9.69	9.83	9.83	9.53	9.91	9.54	9.47	9.57	9.13	8.98	9.49
Calves:													
1921.....	11.49	11.02	10.33	8.12	8.66	8.72	9.73	9.39	10.71	8.68	7.70	7.81	9.35
1922.....	8.86	9.16	8.26	9.97	8.46	8.89	8.90	10.83	11.02	9.05	8.91	9.42	9.15
1923.....	10.08	10.63	9.32	8.68	9.51	9.31	9.00	10.01	9.95	9.39	7.82	8.69	9.42
1924.....	10.16	9.82	9.24	8.57	8.64	8.00	8.57	9.62	9.72	9.24	8.28	9.04	9.08
Sheep, native and western:													
1921.....	5.07	4.90	6.14	6.58	5.33	4.46	5.08	4.53	4.49	4.71	4.40	4.02	5.13
1922.....	7.25	8.28	9.17	9.33	7.35	5.69	6.12	5.63	6.05	6.25	7.48	7.28	7.15
1923.....	7.72	8.08	8.64	8.90	6.74	5.00	5.16	7.09	7.29	9.35	6.89	7.37	7.10
1924.....	8.16	9.12	10.60	10.21	8.11	5.82	5.66	6.18	5.46	6.62	8.45	7.67	7.67
Lambs, fat native and western:													
1921.....	10.72	9.07	9.91	9.69	11.07	10.67	10.09	9.46	8.80	8.66	9.25	10.80	9.85
1922.....	12.67	14.49	15.39	14.10	12.95	12.42	13.04	12.51	13.53	13.94	14.17	14.93	13.68
1923.....	14.69	14.85	14.56	14.42	14.12	14.51	14.22	12.89	13.52	12.93	12.75	12.96	13.89
1924.....	13.53	14.95	16.06	16.22	15.23	14.12	13.79	13.57	13.38	13.52	14.03	10.47	14.57
Hogs, all classes:													
1921.....	9.41	9.42	10.00	8.50	8.35	8.19	9.69	9.26	7.61	7.72	7.01	6.92	8.51
1922.....	8.02	9.90	10.43	10.31	10.48	10.33	9.70	8.01	8.75	8.80	8.07	8.18	9.22
1923.....	8.29	8.02	8.18	8.08	7.53	6.62	7.04	7.65	8.35	7.42	6.85	6.57	7.55
1924.....	7.10	7.06	7.35	7.36	7.34	7.04	7.68	9.28	9.57	9.85	8.97	9.38	8.11

Source of Tables 514, 515, and 516: Department of Agriculture.

¹ Simple averages of monthly average prices, except the average for hogs, which is a weighted average.

NO. 517.—MEATS: PRODUCTION, IMPORTS, EXPORTS, AND ESTIMATED CONSUMPTION, AND NUMBER OF ANIMALS SLAUGHTERED UNDER FEDERAL INSPECTION

[NOTE.—Slaughter other than that under United States inspection is a rough estimate based on ratios established at the census of 1909 and changed since the publication of more recent data from census and other sources. The data are computed from a dressed-weight basis. The edible offal (liver, pluck, etc.) is disregarded. Lard is estimated separately from the dressed weights of swine. Figures of consumption beginning with 1916 include differences between quantities in storage at beginning and end of year]

Yearly average or year (calendar)	Inspected production	Exports	Imports (net)	Estimated		Consumption	
				Unin- spected production	Total production	Total estimated	Per capita (pounds)
Millions of pounds							
Beef:							
1907-1910	4,114	214	-----	2,816	6,930	6,716	74.8
1911-1915	3,751	134	¹ 138	2,179	5,930	5,870	61.0
1916-1920	4,837	361	54	1,670	6,506	6,201	59.9
1921	4,087	52	23	2,081	6,168	6,197	57.5
1922	4,673	46	32	2,137	6,710	6,665	61.0
1923	4,686	42	24	2,191	6,877	6,870	62.1
1924	4,829	40	21	2,240	7,069	7,012	62.6
Veal:							
1907-1910	219	-----	-----	431	650	650	7.2
1911-1915	193	-----	² 3	341	534	535	5.5
1916-1920	322	-----	3	391	714	717	6.9
1921	366	-----	4	381	747	751	7.0
1922	395	-----	5	397	792	797	7.3
1923	453	-----	2	427	870	872	7.9
1924	499	-----	4	432	931	935	8.3
Mutton and lamb:							
1907-1910	447	2	-----	133	580	577	6.4
1911-1915	556	6	² 16	165	721	722	7.5
1916-1920	419	5	18	121	540	552	5.3
1921	493	8	18	107	600	614	5.7
1922	418	2	11	116	534	545	5.0
1923	446	3	6	123	569	572	5.2
1924	456	2	2	132	588	587	5.2
Pork:							
1907-1910	4,161	514	-----	2,900	7,061	6,547	73.0
1911-1915	4,399	540	¹ 13	3,033	7,432	6,960	71.5
1916-1920	5,086	1,297	4	3,173	8,259	6,044	67.0
1921	5,327	750	1	3,124	8,451	7,816	72.5
1922	5,630	727	1	3,293	9,132	8,254	75.6
1923	7,203	960	1	3,940	11,143	10,048	90.8
1924	6,991	735	7	3,708	10,699	9,947	88.8
Lard:							
1907-1910	942	506	-----	655	1,597	1,091	12.7
1911-1915	1,011	542	-----	694	1,705	1,163	12.0
1916-1920	1,202	568	-----	723	1,925	1,358	13.1
1921	1,384	903	-----	711	2,095	1,204	11.2
1922	1,581	799	-----	749	2,330	1,531	14.0
1923	1,980	1,075	-----	891	2,871	1,795	16.2
1924	1,919	986	-----	854	2,773	1,776	15.8
All meats (lard not included): ³							
1907-1910	8,943	731	-----	6,285	15,228	14,498	161.5
1911-1915	8,903	680	¹ 163	5,725	14,629	14,048	145.7
1916-1920	10,669	1,662	70	5,364	16,033	14,428	139.3
1921	10,273	819	46	5,694	15,967	15,495	142.7
1922	11,226	775	49	5,944	17,170	16,263	148.9
1923	12,779	1,005	33	6,683	19,462	18,365	166.0
1924	12,636	777	33	6,514	19,200	18,484	164.9

NUMBER OF ANIMALS SLAUGHTERED UNDER FEDERAL INSPECTION (THOUSANDS)

Year	Cattle	Calves	Sheep	Goats	Swine	Year	Cattle	Calves	Sheep	Goats	Swine
1907-1910.....	7,609	2,102	10,827	75	32,234	1915.....	7,153	1,819	12,212	153	33,381
1911-1915.....	7,152	1,976	13,969	103	34,459	1916.....	5,310	2,367	11,941	199	43,094
1916-1920.....	9,838	3,399	11,056	126	39,608	1917.....	10,350	3,143	9,345	166	33,910
1921.....	7,279	1,958	10,305	43	38,643	1918.....	11,829	3,456	10,320	138	41,214
1922.....	7,714	2,189	11,343	101	31,395	1919.....	10,091	3,969	12,691	87	41,812
1923.....	7,808	2,238	11,403	100	26,014	1920.....	8,609	4,058	10,982	42	38,019
1924.....	7,619	2,184	14,020	39	34,133	1921.....	7,608	3,808	13,005	12	38,982
	7,253	2,278	14,979	73	33,053	1922.....	8,678	4,182	10,629	21	43,114
	6,973	1,902	14,406	76	34,199	1923.....	9,163	4,500	11,529	27	53,334
	6,757	1,697	14,229	176	32,532	1924.....	9,593	4,935	11,691	33	52,873

Source: Bureau of Animal Industry, Department of Agriculture.

¹ Three year average.

² Two year average.

³ Slaughter and consumption figures include small quantities of goat meat not given separately.

ANIMAL PRODUCTS—PRICES

595

No. 518.—WHOLESALE PRICES OF MEATS AND ANIMAL PRODUCTS

[Relative prices based on 1913=100]

Yearly average or year	Beef, native sides New York (pound)		Steers, good to choice, Chicago (100 pounds)		Hams, smoked, Chicago (pound)		Pork, short clear sides, Chicago (pound)		Lard, prime contract, New York (pound)		Hogs, heavy, Chicago (100 pounds)		Mutton dressed, New York (pound)	
	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price
1891-1895	\$0.078	92.8	\$4.770	56.1	\$0.105	63.4	\$0.078	61.7	\$0.077	70.6	\$5.075	60.0	\$0.070	74.3
1896-1900	.077	92.1	4.942	58.0	.091	55.2	.089	40.5	.054	49.2	3.975	47.5	.071	68.9
1901-1905	.083	99.5	5.524	64.9	.113	68.3	.089	70.0	.089	78.0	5.880	70.3	.070	74.0
1906-1910	.091	73.0	6.127	72.0	.132	78.5	.106	83.2	.102	93.3	6.920	82.7	.091	88.8
1911-1915	.121	96.0	8.275	97.2	.153	92.5	.116	91.1	.100	91.4	7.040	91.3	.094	91.7
1916-1920	.185	148.0	14.157	160.4	.286	172.4	.234	184.3	.219	179.2	15.070	180.1	.164	150.7
1893	.081	64.0	4.530	53.9	.125	75.1	.105	82.3	.103	93.6	6.549	78.3	.080	78.3
1894	.075	59.7	4.625	53.2	.102	61.3	.075	58.9	.077	70.2	4.972	59.4	.061	59.0
1895	.079	63.3	4.934	58.0	.095	57.0	.065	51.0	.065	59.3	4.278	51.1	.062	60.5
1896	.070	55.8	4.271	50.2	.094	56.7	.049	38.8	.047	42.6	3.368	40.1	.063	61.0
1897	.077	61.4	4.774	56.1	.089	53.8	.054	42.5	.044	40.1	3.501	42.9	.073	71.0
1898	.078	62.4	4.885	57.4	.081	48.6	.060	46.8	.055	50.1	3.805	45.5	.074	72.0
1899	.084	66.7	5.385	63.3	.092	55.5	.058	45.8	.056	50.5	4.039	48.3	.071	69.4
1900	.080	64.2	5.394	63.4	.103	61.7	.075	59.0	.069	62.7	5.082	60.7	.073	70.9
1901	.079	62.9	5.590	65.7	.108	64.7	.089	69.9	.089	80.4	5.958	71.2	.068	65.9
1902	.097	77.6	6.557	77.1	.121	72.9	.103	84.2	.100	96.2	6.970	83.3	.074	72.0
1903	.078	62.6	5.062	59.5	.127	76.5	.096	75.3	.088	79.7	6.057	72.4	.074	72.6
1904	.082	65.3	5.192	61.0	.107	64.5	.078	60.8	.073	66.4	5.155	61.6	.078	75.9
1905	.080	64.1	5.219	61.4	.105	62.9	.080	62.8	.075	67.7	5.291	63.3	.080	83.8
1906	.078	62.3	5.357	63.0	.124	74.3	.094	73.9	.090	80.6	6.235	74.5	.091	88.8
1907	.088	70.6	5.812	68.3	.130	78.4	.095	74.9	.092	83.0	6.080	72.7	.088	85.4
1908	.093	74.6	5.998	70.5	.113	67.1	.090	70.7	.091	82.5	5.799	69.3	.086	84.2
1909	.095	75.8	6.453	75.9	.131	78.8	.117	92.1	.117	106.2	7.572	90.5	.090	87.7
1910	.103	82.0	7.017	82.5	.164	98.9	.133	104.6	.125	113.8	8.943	106.9	.101	98.0
1911	.098	78.4	6.727	79.1	.140	84.1	.095	74.5	.091	82.5	8.747	80.7	.075	73.4
1912	.121	96.9	8.402	98.8	.143	86.0	.111	86.9	.105	95.3	7.595	90.8	.084	81.6
1913	.125	100.0	8.807	100.0	.160	100.0	.127	100.0	.110	100.0	8.365	100.0	.103	100.0
1914	.135	107.3	9.089	103.2	.167	100.5	.132	103.8	.104	94.2	8.361	90.9	.101	98.5
1915	.120	100.2	8.702	102.3	.153	92.1	.116	90.7	.094	85.4	7.131	85.2	.107	104.7
1916	.134	108.9	9.673	112.6	.185	111.3	.149	116.7	.135	122.3	9.615	114.0	.125	122.0
1917	.164	131.0	12.800	150.6	.252	151.6	.243	194.9	.217	197.1	15.706	187.7	.166	162.3
1918	.209	166.5	16.424	193.1	.315	191.5	.279	210.2	.255	231.8	17.600	210.4	.198	193.4
1919	.215	171.6	17.496	205.7	.343	206.6	.291	228.5	.290	263.6	18.244	218.1	.167	162.7
1920	.206	164.4	14.480	170.3	.334	201.0	.297	162.2	.200	181.3	14.187	169.6	.162	158.2
1921	.148	118.5	8.780	103.2	.208	161.1	.135	105.6	.111	100.9	8.473	101.3	.104	101.2
1922	.138	110.1	9.438	110.9	.264	159.1	.141	110.3	.115	104.3	9.393	112.3	.120	116.7
1923	.145	116.1	9.952	117.0	.212	127.3	.120	94.0	.123	111.5	7.600	91.9	.119	116.2
1924	.151	120.4	9.669	113.7	.202	121.5	.144	112.9	.133	120.9	8.488	101.5	.145	141.7
Yearly average or year	Carcass, good native steers, Chicago (pound)		Pork, fresh loins, Chicago (pound)		Poultry, dressed, hens, heavy, Chicago (pound)		Butter, creamery, extra, New York (pound)		Cheese, whole milk, New York (pound)		Eggs, fresh, New York (dozen)		Milk, fresh, New York (quart)	
	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price	Average price	Relative price
1891-1895	---	---	---	---	---	---	\$0.247	76.4	\$0.103	66.6	\$0.203	63.7	\$0.033	74.7
1896-1900	---	---	---	---	---	---	.201	62.4	.098	93.6	.185	59.6	.032	70.4
1901-1905	---	---	---	---	---	---	.233	72.4	.112	72.5	.246	76.2	.034	78.0
1906-1910	\$0.110	85.0	---	---	---	---	.279	86.0	.143	92.8	.292	89.2	.040	90.1
1911-1915	.128	98.8	---	---	---	---	.300	98.1	.152	98.8	.280	100.6	.042	95.6
1916-1920	.198	153.0	---	---	---	---	.501	155.2	.250	165.9	.456	183.1	.071	160.4
1913	.130	100.0	\$0.149	100.0	\$0.145	100.0	.323	100.0	.154	100.0	.249	100.0	.044	100.0
1915	.129	99.5	.143	96.2	.137	95.0	.299	92.7	.151	97.9	.257	103.2	.042	94.8
1916	.138	106.7	.162	108.9	.166	114.9	.341	105.7	.181	117.1	.293	117.6	.045	102.3
1917	.107	129.1	.244	163.9	.206	142.2	.427	132.3	.241	156.3	.401	161.2	.063	143.1
1918	.221	170.0	.295	198.2	.273	180.1	.516	160.1	.268	173.7	.487	195.6	.078	174.9
1919	.223	180.2	.315	212.0	.297	205.3	.605	187.7	.315	204.4	.520	212.3	.084	190.5
1920	.230	177.9	.307	206.6	.322	222.7	.614	190.4	.274	173.1	.569	228.0	.085	191.4
1921	.163	125.6	.225	151.1	.262	180.9	.434	134.4	.204	132.4	.404	162.3	.075	168.8
1922	.150	115.9	.214	143.9	.247	170.9	.406	125.8	.218	141.3	.347	139.3	.073	164.3
1923	.158	122.1	.180	120.8	.245	169.2	.468	145.2	.241	156.7	.347	139.2	.076	171.6
1924	.171	131.8	.192	129.1	.249	172.1	.427	132.5	.192	124.5	.364	146.3	.068	153.7

Source: Bureau of Labor Statistics, Department of Labor.

1 "Poultry, iced" prior to 1923.

2 "New laid, fair to fancy, near-by" to and including 1912 and "firsts, fresh gathered" since. The absolute prices are not comparable but the index numbers are closely comparable.

3 Average for three years, 1908, 1909, and 1910.

No. 519.—LIVESTOCK PRODUCTS OF FARMS: SUMMARY OF CENSUS STATISTICS FOR THE UNITED STATES, 1899 TO 1919

Product	Quantity (thousands)				Value (thousands of dollars)		
	Unit	1899	1909	1919	1899	1909	1919
Total value.....						1,177,976	2,667,072
Dairy products.....						596,413	1,481,462
Butter made on farms.....	Pounds	1,071,626	994,651	707,600		222,801	340,356
Cheese made on farms.....	do.	16,372	9,406	6,371		1,149	2,268
Milk sold.....	Gallons	2,134,830	1,037,250	2,520,331	134,817	262,437	717,380
Cream sold.....	do.	20,769	54,934	82,248	8,839	37,655	111,906
Butterfat sold.....	Pounds		305,663	532,244		82,312	303,552
Wool and mohair.....					45,938	66,374	124,007
Wool produced ¹	Pounds	276,568	289,420	228,705	45,670	65,472	120,418
Mohair produced ¹	do.	961	3,779	6,809	268	902	3,589
Poultry products.....					281,071	609,195	1,047,323
Eggs produced ¹	Dozen	1,293,662	1,591,311	1,654,045	144,241	306,689	661,083
Fowls raised ¹	Number	250,024	488,468	473,302	136,830	202,506	880,240
Honey and wax.....					6,057	5,992	14,280
Honey produced.....	Pounds	61,069	64,815	55,224		6,763	13,989
Wax produced.....	do.	1,764	905	821		229	201

Source: Bureau of the Census, Department of Commerce.

¹ Figures include estimates for incomplete reports, as where a farmer reported sheep but no wool production, or chickens but no egg production.

² The 1919 figures represent chicken eggs only and chickens raised, respectively.

No. 520.—CHEESE: CENSUS STATISTICS OF PRODUCTION IN THE UNITED STATES, AND IN LEADING STATES, 1899 TO 1921

[NOTE.—All States shown separately which produced over 1,000,000 pounds in any census year. Total production in factories only: 1904, 317,145,000 pounds; 1914, 370,270,000 pounds; 1921, 423,800,000 pounds]
[All figures in thousands of pounds; that is, 000 omitted]

State	Total ¹			On farms			In factories ¹			
	1899	1909	1919	1899	1909	1919	1899	1909	1919	1921
Total.....	298,345	320,532	479,941	16,372	9,406	6,371	281,972	311,126	473,569	556,968
California.....	6,926	4,340	12,055	4,250	2,778	2,340	2,677	1,568	9,709	11,432
Colorado.....	1,568	621	1,320	103	70	187	1,465	551	1,163	1,621
Idaho.....	391	(²)	2,655	197	91	32	194	(²)	2,623	4,637
Illinois.....	9,379	4,881	4,909	323	82	118	9,055	4,799	4,851	8,155
Indiana.....	1,430	488	378	179	64	109	1,260	425	269	181
Iowa.....	4,549	1,078	1,069	306	79	53	4,243	1,000	1,016	759
Kansas.....	2,714	(²)	55	291	28	20	2,423	(²)	35	104
Michigan.....	10,754	13,073	12,934	331	291	77	10,423	13,382	12,857	9,397
Minnesota.....	3,576	2,842	10,188	291	106	72	3,285	2,736	10,116	8,631
Missouri.....	1,396	379	279	323	100	90	1,073	219	189	177
New York.....	130,011	105,535	89,479	2,025	390	521	127,386	105,195	88,958	67,835
Ohio.....	19,324	12,474	5,665	1,167	613	434	18,157	11,861	5,221	4,951
Oregon.....	1,663	4,388	9,463	407	169	44	1,196	4,219	9,424	11,095
Pennsylvania.....	11,125	12,677	15,971	857	1,443	532	10,267	11,234	15,439	8,859
Utah.....	2,043	1,144	1,145	169	84	74	1,874	1,060	1,071	2,267
Vermont.....	5,120	3,009	4,983	407	246	76	4,713	2,763	4,908	2,451
Washington.....	1,634	475	2,376	162	53	85	1,482	422	2,291	4,434
Wisconsin.....	79,384	148,907	299,014	1,636	841	308	77,749	148,066	298,706	405,788
Wyoming.....	(²)	(²)	1,509	24	10	7	(²)	(²)	1,502	1,791
All other States.....	5,206	1,971	2,692	2,274	1,809	1,217	3,051	738	2,112	2,018

Source: Bureau of the Census, Department of Commerce.

¹ The figures are exclusive of the small amount of cheese made as an incidental product in establishments engaged primarily in the manufacture of products other than butter, cheese, or condensed milk.

² Not shown separately, as to do so would disclose individual operations.

³ Included with "All other States."

No. 521.—MILK AND BUTTER: CENSUS STATISTICS, BY STATES

[NOTE.—United States butter production (pounds).—Total: 1879, 793,721,000; 1899, 1,205,508,000. In factories: 1904, 531,478,000; 1909, 624,765,000; 1914, 769,810,000; 1921, 1,118,204,000. On farms: 1909, 694,651,000]

Division and State	Milk produced (total including estimates in thou- sands of gallons)		Milk sold (thou- sands of gallons)		Butter made (thousands of pounds)				
	1909	1919	1909	1919	1899, total	1909, total ¹	1919		1923, in fac- tories only
							On farms	In fac- tories ²	
United States.....	7,486,406	7,805,144	1,937,266	2,529,331	1,491,763	1,619,415	707,698	920,560	1,303,499
New England.....	400,648	585,639	175,210	208,464	92,032	(?)	22,093	18,448	(?)
Maine.....	69,784	77,677	12,785	28,191	20,630	15,405	10,850	1,272	(?)
New Hampshire.....	44,461	42,556	21,132	23,043	11,420	6,805	3,240	517	530
Vermont.....	122,919	122,096	33,999	55,319	41,288	35,393	3,877	12,383	12,947
Massachusetts.....	90,438	76,310	04,497	55,677	0,572	5,253	2,019	2,050	2,306
Rhode Island.....	12,179	12,099	8,797	9,314	030	(?)	175	107	(?)
Connecticut.....	59,820	54,894	34,000	30,020	8,480	5,440	1,026	1,019	980
Middle Atlantic.....	1,272,849	1,248,168	750,567	879,984	233,966	165,393	64,797	30,507	27,842
New York.....	783,479	750,046	524,280	673,162	115,408	00,359	24,728	15,728	22,032
New Jersey.....	80,606	70,491	56,867	56,377	7,220	4,391	1,601	160	309
Pennsylvania.....	411,735	421,631	169,420	250,445	111,368	91,642	38,469	14,500	15,501
East North Central.....	1,980,108	2,246,930	661,302	948,491	493,209	434,138	108,094	299,521	411,920
Ohio.....	362,050	396,318	99,431	130,064	87,639	81,000	30,204	63,882	88,171
Indiana.....	210,688	238,794	32,502	45,167	64,596	54,694	18,344	42,137	52,811
Illinois.....	365,934	370,437	158,031	159,579	86,549	71,181	25,064	44,528	51,057
Michigan.....	352,853	382,323	74,026	130,864	67,873	85,017	25,755	65,843	65,984
Wisconsin.....	607,498	858,250	297,252	473,817	106,563	131,085	8,660	93,082	153,267
West North Central.....	1,731,472	1,718,410	144,538	129,303	407,933	444,724	130,993	404,651	683,894
Minnesota.....	400,191	475,507	53,182	43,152	82,363	123,552	20,205	146,295	218,935
Iowa.....	480,504	381,426	55,242	31,366	139,023	127,262	25,423	90,060	144,024
Missouri.....	220,959	223,908	15,733	17,901	46,950	52,367	29,471	35,980	51,032
North Dakota.....	100,559	138,607	1,644	3,047	9,042	20,098	14,413	19,537	23,205
South Dakota.....	117,215	124,425	2,386	2,698	23,773	23,125	10,267	17,613	23,624
Nebraska.....	198,306	168,033	6,509	10,182	46,245	49,960	13,761	58,571	76,066
Kansas.....	217,888	221,454	9,851	20,969	59,837	48,360	17,456	30,507	42,178
South Atlantic.....	517,876	517,728	45,379	81,284	92,593	(?)	121,073	3,570	(?)
Delaware.....	10,062	11,356	4,426	6,578	2,000	2,190	805	295	(?)
Maryland.....	59,736	58,754	10,424	29,848	11,638	9,858	0,103	302	1,541
District of Columbia.....	611	512	350	129	3	6	6	6	(?)
Virginia.....	104,391	110,942	8,578	17,069	20,076	26,810	25,477	1,732	3,140
West Virginia.....	75,694	73,699	4,061	6,779	10,954	(?)	17,716	356	(?)
North Carolina.....	96,999	95,748	2,389	7,060	10,914	26,060	25,552	585	1,610
South Carolina.....	60,274	52,955	920	2,871	8,150	12,330	13,846	-----	439
Georgia.....	100,210	101,616	3,872	7,890	15,160	27,324	30,267	-----	(?)
Florida.....	12,532	12,156	1,389	3,307	1,396	1,705	1,162	-----	(?)
East South Central.....	468,882	458,942	22,598	32,803	(?)	(?)	120,495	13,349	32,663
Kentucky.....	140,983	146,561	10,415	12,469	30,631	38,681	34,080	5,950	12,671
Tennessee.....	120,459	130,286	6,814	9,831	29,300	20,828	37,166	3,480	13,237
Alabama.....	97,884	93,904	3,307	6,409	19,139	(?)	28,490	440	1,071
Mississippi.....	96,227	88,192	1,966	4,094	(?)	28,731	20,759	3,474	5,694
West South Central.....	521,896	459,371	21,071	36,808	83,857	(?)	101,443	(?)	(?)
Arkansas.....	97,932	87,624	3,952	4,332	21,754	30,268	25,571	(?)	922
Louisiana.....	48,284	32,973	4,501	5,334	4,918	(?)	4,252	(?)	(?)
Oklahoma.....	134,291	135,821	3,626	7,782	13,940	31,167	22,215	10,807	14,119
Texas.....	240,286	202,964	8,991	19,360	48,244	67,127	49,405	10,911	13,517
Mountain.....	174,404	280,412	31,109	47,821	(?)	(?)	22,840	(?)	(?)
Montana.....	26,437	51,251	3,585	5,102	2,488	4,128	5,961	6,094	10,080
Idaho.....	30,981	62,305	2,060	6,303	2,963	5,900	4,540	5,273	10,023
Wyoming.....	9,744	14,543	1,378	2,145	(?)	1,976	1,423	1,325	1,464
Colorado.....	51,670	79,493	10,037	16,037	6,499	12,208	5,776	13,983	18,163
New Mexico.....	10,959	12,738	1,037	1,626	313	(?)	1,404	(?)	(?)
Arizona.....	11,227	14,371	3,348	6,707	803	1,380	593	1,040	1,940
Utah.....	26,306	29,340	8,472	9,051	5,331	6,220	2,877	4,411	7,836
Nevada.....	6,543	6,812	1,193	801	1,193	1,444	266	1,088	2,631
Pacific.....	392,405	503,794	85,499	164,392	54,654	84,700	15,835	95,302	129,735
Washington.....	92,185	140,525	25,524	63,575	10,571	18,054	5,909	20,238	25,919
Oregon.....	71,953	82,845	14,640	22,878	10,053	14,141	4,178	13,984	29,406
California.....	220,460	276,424	45,333	77,938	34,000	52,585	6,758	61,140	81,410

Source: Bureau of the Census, Department of Commerce.

¹ The figures given are exclusive of butter made as an incidental product in establishments engaged primarily in the manufacture of products other than butter, cheese, or condensed milk.

² Not shown separately, as to do so would disclose individual operations.

No. 522.—DAIRY PRODUCTS: FACTORY PRODUCTION BY DETAILED CLASSES

[In thousands of pounds; that is, 000 omitted. These data are in part estimated]

Manufactured product	1919	1920	1921	1922	1923
Creamery butter.....	868,125	863,577	1,054,938	1,153,515	1,252,214
Whey butter (made from whey cream).....	5,782	3,155	2,176	2,201	1,904
Renovated or process butter.....	12,189	7,530	5,877	4,448	2,802
American cheese (whole milk).....	295,144	254,684	261,727	282,806	308,108
American cheese (part skim).....	6,854	4,467	1,455	2,164	2,145
American cheese (full skim).....	7,256	6,458	1,733	2,500	2,033
Swiss cheese (including block).....	21,602	20,430	22,678	19,933	24,555
Brick and Munster cheese.....	38,776	44,123	42,073	37,194	33,250
Limburger cheese.....	7,844	7,503	7,035	7,333	7,100
Cottage, pot, and bakers' cheese.....	31,614	29,887	27,316	32,339	35,627
Cream and Neuchâtel cheese.....	5,639	7,001	9,270	9,936	10,334
All Italian varieties of cheese.....	4,391	4,770	3,793	2,627	2,132
All other varieties of cheese.....	11,733	12,383	6,065	5,387	5,040
Sweetened condensed milk:					
Skimmed.....	72,845	91,923	69,912	70,064	104,984
Unskimmed.....	611,438	363,915	222,309	200,748	240,918
Unsweetened evaporated milk:					
Skimmed.....	74,665	69,830	70,625	70,640	84,451
Unskimmed.....	1,272,010	1,052,347	1,101,317	1,019,997	1,244,628
Sterilized milk (canned same as condensed).....	4,421	5,623	5,074	330	80
Condensed or evaporated buttermilk.....	24,282	32,539	20,315	44,343	54,833
Dried or powdered buttermilk.....	5,279	5,704	7,708	9,007	13,032
Powdered whole milk.....	9,042	10,334	4,242	5,599	6,560
Powdered skimmed milk.....	34,945	41,803	38,546	40,617	62,251
Powdered cream.....	607	309	130	118	323
Dried casein (skim-milk product).....	13,685	11,441	8,066	6,907	14,500
Dried casein (buttermilk product).....	722	85	10	20	48
Malted milk.....	17,436	19,715	13,652	13,659	15,331
Milk sugar (crude).....	6,616	5,583	2,890	2,191	2,872
Ice cream of all kinds ¹	133,056	148,208	147,949	161,600	183,412

Source: Department of Agriculture.

¹ Production of ice cream shown in thousands of gallons.

No. 523.—MILK: PRODUCTION AND USES IN THE UNITED STATES (ESTIMATES)

Purpose for which milk is used	1922				1923			
	Whole milk used	Per cent of total milk	Milk used per pound of product	Products manufactured	Whole milk used	Per cent of total milk	Milk used per pound of product	Products manufactured
Butter:	<i>Million pounds</i>	<i>Per cent</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Per cent</i>	<i>Pounds</i>	<i>Million pounds</i>
Creamery.....	24,223.8	23.619	21.0	1,153.5	26,296.5	23.963	21.0	1,252.2
Farm.....	13,125.0	12.797	21.0	625.0	12,810.0	11.673	21.0	610.0
Cheese, all kinds ¹	3,749.8	3.650	10.0	375.0	3,699.5	3.636	10.0	398.9
Milk:								
Condensed and evaporated.....	3,578.4	3.489	2.5	1,431.3	4,437.2	4.044	2.5	1,774.9
Powdered.....	44.8	.044	3.0	5.6	52.5	.048	3.0	6.6
Malted.....	30.0	.020	2.2	13.7	33.7	.031	2.2	15.3
Sterilized, canned.....	.3	—	1.0	.3	.1	—	1.0	.1
Chocolate.....	100.0	.098	—	—	149.5	.136	—	—
Cream, powdered.....	2.2	.002	19.0	.1	6.2	.006	19.0	.3
Ice cream ²	3,623.4	3.533	³ 13.75	³ 263.5	4,054.9	3.695	³ 13.75	³ 294.9
Total milk for manufacture.....	48,477.7	47.267	—	—	51,830.1	47.232	—	—
Milk used otherwise:								
Household purposes.....	46,672.6	45.507	—	—	50,440.0	45.965	—	—
Fed to calves.....	4,335.0	4.226	—	—	4,147.0	3.803	—	—
Waste, loss, and unspecified.....	3,076.9	3.000	—	—	3,292.0	3.000	—	—
Total milk produced.....	102,562.2	100.000	—	—	109,736.1	100.000	—	—

Source: Department of Agriculture.

¹ Includes estimates of amounts made other than by factories.² Milk per gallon of ice cream.³ Millions of gallons.

No. 524.—BUTTER AND CHEESE: PRODUCTION, RECEIPTS, AND STORAGE

[NOTE.—Cheese production relates to the grade "American" only, receipts to all kinds]
[All figures in thousands of pounds; that is, 000 omitted]

Product and market	1918-1922 average	1919	1920	1921	1922	1923	1924
BUTTER							
Production, creamery.....	1,951,066	868,125	803,577	1,054,938	1,153,515	1,252,214	-----
Receipts (5 markets).....	573,818	558,922	486,543	565,409	636,423	646,423	709,913
New York.....	212,340	226,698	164,608	212,948	247,177	243,764	255,573
Chicago.....	209,375	185,770	176,746	193,591	213,099	225,892	253,083
Philadelphia.....	52,563	61,191	48,650	58,709	64,741	68,598	76,074
Boston.....	75,537	73,223	72,993	74,538	85,490	82,659	93,172
San Francisco.....	28,997	22,031	23,566	26,500	25,916	25,510	26,411
Cold-storage holdings, Dec. 1 ¹	66,283	73,654	79,750	65,129	47,773	51,508	100,832
CHEESE							
Production, American.....	1,269,509	295,144	254,084	261,720	282,806	308,108	-----
Receipts (5 markets).....	-----	193,410	108,550	181,621	199,855	219,037	215,056
New York.....	52,343	62,045	47,003	51,952	50,109	49,425	42,050
Chicago.....	-----	81,018	81,597	85,845	107,724	123,645	190,024
Philadelphia.....	-----	21,398	16,866	20,051	19,324	18,363	16,866
Boston.....	14,086	17,721	12,997	13,208	13,521	15,914	13,725
San Francisco.....	9,904	11,233	10,088	9,632	9,177	11,000	11,482
Cold-storage holdings, Dec. 1 ¹	-----	-----	-----	-----	-----	-----	-----
American.....	39,880	62,508	39,021	34,055	37,201	55,105	58,705
All other.....	14,182	18,906	18,879	14,048	11,329	17,513	18,889

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BUTTER												
Production, creamery:												
1918-1922, average.....	55,600	51,410	61,494	70,965	105,556	123,821	111,914	97,215	80,122	71,036	56,601	57,330
1923.....	53,088	74,134	88,811	100,547	134,350	158,371	148,278	120,802	102,273	89,207	74,909	77,254
1924.....	83,603	82,906	91,400	101,638	134,142	155,107	156,385	130,911	109,160	-----	-----	-----
Receipts (5 markets):												
1918-1922, average.....	35,799	35,024	40,326	30,098	57,218	81,552	71,840	58,735	46,049	41,377	34,087	32,815
1923.....	47,843	39,877	48,956	47,946	64,328	89,075	75,337	50,243	49,307	45,393	39,759	41,450
1924.....	45,253	48,606	53,271	52,642	68,777	93,658	93,928	69,228	57,365	50,004	30,438	40,018
CHEESE												
Production, American:												
1918-1922, average.....	10,856	11,002	16,441	20,738	32,374	30,771	32,870	23,974	24,762	21,826	14,079	11,206
1923.....	15,092	16,326	20,184	24,014	32,942	41,382	38,288	31,822	28,648	25,566	18,236	16,608
1924.....	16,084	17,810	21,587	22,830	31,203	40,412	37,752	31,082	28,323	-----	-----	-----
Receipts (5 markets):												
1923.....	13,063	12,617	15,354	16,433	18,963	25,466	25,764	21,680	18,619	21,325	16,557	13,256
1924.....	13,839	16,092	16,540	16,675	19,030	22,041	25,143	19,996	18,855	17,479	14,834	14,922

¹ Based on final reports of manufacturers: does not agree with total of monthly figures based on monthly reports.

No. 525.—BUTTER AND CHEESE PRICES

NOTE.—Prices in cents per pound. Farm price represents weighted average of farm-made butter for entire United States. Wholesale prices are for 62-score creamery butter and for American full-cream cheese.

Year	Butter, farm price		Wholesale, New York, annual averages		Month	Butter, farm price		Wholesale, New York			
	June 15	Dec. 15	Butter	Cheese		Aver- age, 1913- 1923	1924	Butter		Cheese	
								Aver- age, 1913- 1923	1924	Aver- age, 1913- 1923	1924
1911.....	20.4	27.8	27	14	January.....	39.0	44.9	45	53	23	22
1912.....	24.1	28.6	32	16	February.....	37.3	44.4	43	50	22	22
1913.....	25.1	29.2	32	15	March.....	36.5	43.2	44	47	23	21
1914.....	22.8	28.6	30	16	April.....	36.5	40.3	43	38	22	17
1915.....	24.5	28.0	30	15	May.....	35.4	38.3	39	39	21	17
1916.....	26.1	34.2	34	19	June.....	33.8	36.3	38	41	20	20
1917.....	34.2	42.5	43	24	July.....	33.8	37.0	38	40	21	21
1918.....	38.4	53.8	51	27	August.....	35.0	37.7	39	38	21	21
1919.....	48.2	60.6	61	32	September.....	36.7	38.2	43	38	22	22
1920.....	52.6	61.8	61	29	October.....	38.7	38.8	45	39	23	20
1921.....	29.2	40.7	43	21	November.....	40.6	39.3	48	43	23	21
1922.....	33.1	42.9	41	20	December.....	41.6	41.8	49	45	24	23
1923.....	37.9	45.8	47	25							
1924.....	36.3	41.8	43	20	Average.....	37.1	39.4	43	43	22	20

Source of Tables 524 and 525: Department of Agriculture.

No. 526.—OLEOMARGARINE: PRODUCTION AND MATERIALS USED

[NOTE.—Figures for United States production, 1922 and 1923, by kind of oil used are as reported to the Bureau of Agricultural Economics, Department of Agriculture, while other production figures are as reported to the commissioner of internal revenue for taxation purposes, and the two do not exactly agree. Colored oleomargarine is taxed 10 cents per pound; amount paid, year ending June 30, 1924, \$989,219. Uncolored, $\frac{1}{4}$ cent per pound; amount paid, \$570,605]

[All figures in thousands of pounds; that is, 000 omitted]

Year ending June 30—	Oleomargarine production			Production in—	1922	1923	1924
	Total	Colored	Un-colored				
1900.....	92,283	5,710	86,573	California.....	12,376	15,310	18,503
1910.....	141,682	6,177	135,505	Illinois.....	100,613	109,577	124,594
1911.....	121,163	5,831	115,332	Indiana.....	1,086	1,068	3,710
1912.....	128,601	6,236	122,365	Kansas.....	7,185	10,461	13,803
1913.....	145,227	6,520	138,707	Maryland.....	1,834	2,323	3,502
1914.....	144,021	6,384	137,637	Massachusetts.....	3,298	3,240	3,815
1915.....	145,810	7,505	138,305	Michigan.....	811	811	815
1916.....	152,510	6,749	145,761	Minnesota.....	1,650	2,203	3,054
1917.....	233,170	8,012	225,158	Missouri.....	8,499	8,534	10,121
1918.....	326,529	6,505	319,934	Nebraska.....	1,051	1,278	1,503
1919.....	359,217	13,849	345,368	New Jersey.....	21,073	22,073	24,601
1920.....	391,283	15,624	375,659	New York.....	7,207	5,181	3,043
1921.....	281,082	11,600	269,481	Ohio.....	17,175	17,279	17,070
1922.....	190,950	6,604	184,346	Oregon.....	917	1,556	1,498
1923.....	209,182	8,260	200,923	Rhode Island.....	2,240	1,074	1,559
1924.....	230,099	11,548	218,551	Texas.....	444	643	1,202
				Wisconsin.....	2,683	3,242	4,150
				All other.....	303	630	1,497
1922				Total.....	100,950	200,182	230,699
Combined animal and vegetable oil.....	109,261	4,977	104,284				
Exclusively vegetable oil.....	75,511	1,383	74,128	MATERIAL CONSUMED			
Exclusively animal oil.....	303	1	302	Oleo oil.....	40,980	46,645	52,265
Total.....	185,075	6,361	178,714	Coconut oil.....	57,394	65,650	83,059
1923				Cottonseed oil.....	15,420	18,757	20,640
Combined animal and vegetable oil.....	128,349	7,078	121,271	Milk.....	53,939	59,535	69,090
Exclusively vegetable oil.....	96,778	2,808	93,970	Peanut oil.....	11,025	6,922	5,056
Exclusively animal oil.....	450		450	Salt.....	10,262	17,998	20,593
Total.....	225,577	9,886	215,691	Oleostearine.....	4,574	4,815	5,317
				Neutral lard.....	27,067	29,568	32,210
				Oleo stock.....	2,143	2,322	2,759
				Butter.....	1,107	1,076	1,009
				Miscellaneous.....	3,428	2,929	977
				Total.....	233,929	257,023	294,463

Source: Treasury Department and Department of Agriculture.

No. 527.—POULTRY ON FARMS IN THE UNITED STATES: NUMBER, 1890 TO 1920, AND VALUE, 1910 AND 1920

[NOTE.—The farms reporting fowls constituted 87.8 per cent of all farms in 1910, 90.8 per cent in 1920. There were 337 fowls per 1,000 acres of land in farms in 1910, against 390 in 1920]

Item	Farms reporting fowls		Number of fowls (thousands)				Value (thousands of dollars)	
	1910	1920	1890	1900	1910	1920	1910	1920
Poultry, total ¹	5,585,032	5,852,040	285,009	250,624	295,680	372,825	154,683	373,394
Chickens.....	5,578,426	5,837,307	258,871	233,560	280,341	359,537	140,193	349,609
Turkeys.....	871,123	670,834	10,754	6,595	3,680	3,027	6,606	12,005
Ducks.....	503,704	461,363	7,544	4,786	2,907	2,818	1,567	3,374
Geese.....	662,324	527,886	8,440	5,077	4,432	2,939	3,195	5,429
Guinea fowls.....	339,538	383,632	(²)	(²)	1,765	2,410	613	1,582
Pigeons.....	109,407	77,769	(²)	(³)	2,731	1,494	762	538
Ostriches.....	20	4	(²)	1	5		1,696	58

Source: Bureau of the Census, Department of Commerce.

¹ The 1910 totals include small numbers of peafowls, pheasants, and India jungle fowls.

² Included with chickens.

³ Not reported.

No. 528.—CHICKENS ON FARMS, 1910 AND 1920, AND CHICKENS RAISED AND EGGS PRODUCED, 1909 AND 1919, BY DIVISIONS AND STATES

Division and State	Chickens on hand (thousands)		Chickens raised ¹				Eggs produced ¹			
			Number (thousands)		Value (thousands of dollars)		Quantity (thousands of dozens)		Value (thousands of dollars)	
	1910 (Apr. 15)	1920 (Jan. 1)	1909	1919	1909	1919	1909	1919	1909	1919
United States	280,341	359,537	400,611	473,302	184,903	386,240	1,574,979	1,664,045	303,298	661,083
New England	6,840	8,804	10,757	8,477	6,889	10,703	64,889	37,632	15,007	1,841
Maine	1,705	1,403	2,555	1,908	1,413	2,328	14,876	9,977	3,770	5,483
New Hampshire	903	771	1,363	1,172	850	1,489	7,469	5,005	2,033	22,553
Vermont	912	800	1,247	1,019	701	1,300	7,002	5,107	1,703	2,738
Massachusetts	1,710	1,455	3,055	2,401	2,271	2,963	13,061	9,804	4,212	0,051
Rhode Island	303	254	434	451	620	2,802	1,537	837	307	3,505
Connecticut	1,218	1,120	1,968	1,546	1,303	2,072	8,498	6,341	2,451	3,505
Middle Atlantic	24,449	27,452	34,071	31,059	19,772	33,881	159,465	161,453	38,849	74,871
New York	10,232	10,415	13,394	11,873	7,798	11,764	71,191	62,175	16,777	31,038
New Jersey	2,320	2,534	4,329	3,523	2,485	4,897	14,591	13,280	8,833	7,304
Pennsylvania	11,896	14,503	16,348	15,664	8,489	17,230	73,683	75,998	16,289	36,479
East North Central	68,471	84,510	88,890	99,262	44,919	90,479	389,357	400,445	74,505	159,335
Ohio	16,850	20,233	22,777	22,458	10,393	21,111	100,284	102,377	19,610	42,093
Indiana	13,216	16,754	22,099	22,618	9,911	20,366	80,029	83,101	15,160	32,410
Illinois	20,564	25,121	31,059	20,894	14,403	27,502	99,118	105,768	18,751	40,183
Michigan	9,698	10,914	12,503	12,442	6,857	11,440	69,556	65,987	11,068	23,515
Wisconsin	9,148	11,495	10,431	11,840	4,356	10,064	60,269	53,222	9,432	20,224
West North Central	85,192	105,348	118,993	126,763	48,811	103,594	442,168	474,592	76,723	188,575
Minnesota	10,294	13,213	11,412	15,062	4,295	11,749	53,324	60,250	9,040	21,690
New York	22,692	27,747	28,970	31,076	13,191	27,968	108,693	120,697	19,043	42,214
Iowa	19,010	24,884	30,413	29,363	13,290	24,078	110,922	117,204	19,290	42,193
Missouri	3,096	4,329	3,829	5,324	1,368	3,407	17,069	20,820	2,985	7,079
North Dakota	4,924	6,042	5,803	7,638	2,140	6,034	24,641	30,352	4,155	10,016
South Dakota	9,011	11,616	14,724	15,797	5,579	12,795	46,461	49,133	7,902	16,705
Nebraska	15,266	16,919	23,846	22,503	8,941	17,552	81,088	76,137	13,707	26,048
Kansas	25,627	36,408	65,069	65,374	21,353	48,594	134,280	144,062	26,211	62,087
South Atlantic	786	949	1,401	1,205	740	1,217	4,395	3,908	950	1,003
Delaware	2,651	3,436	5,420	5,258	2,617	5,100	15,239	15,086	3,178	6,638
Maryland	7	10	14	14	8	16	51	43	15	21
District of Columbia	5,085	7,890	15,153	14,227	5,333	10,528	34,539	30,551	6,779	15,352
Virginia	3,107	4,028	5,205	4,873	1,075	4,142	18,948	21,708	3,628	8,900
West Virginia	4,566	7,393	13,766	14,047	3,912	9,973	23,179	24,841	4,197	10,433
North Carolina	2,695	3,954	8,062	9,016	2,189	6,311	10,983	12,812	2,148	6,894
South Carolina	4,890	7,222	13,706	14,568	3,617	9,482	20,606	23,182	3,940	9,736
Georgia	1,240	1,555	2,301	2,146	909	1,824	6,346	6,531	1,370	3,069
Florida	24,495	34,092	55,684	51,071	16,543	34,266	127,309	139,152	22,002	50,032
East South Central	8,000	10,478	17,573	15,507	6,001	11,010	43,782	42,225	7,529	16,201
Kentucky	7,341	11,354	15,865	15,554	5,070	11,044	41,244	45,707	7,142	18,022
Tennessee	4,500	5,918	11,383	10,180	2,747	6,103	21,946	23,437	3,714	8,672
Alabama	4,563	6,342	10,893	9,830	2,720	6,095	20,337	23,783	3,617	9,038
Mississippi	29,178	39,819	54,701	57,329	15,501	30,531	103,644	157,008	26,068	57,439
West South Central	8,183	6,965	9,674	9,111	2,404	6,103	26,487	28,168	4,366	10,141
Arkansas	3,250	3,704	5,830	6,571	1,697	3,844	14,423	13,136	2,407	4,992
Louisiana	8,015	11,137	15,337	16,817	4,952	12,277	45,357	45,440	7,454	16,358
Oklahoma	12,720	18,063	23,860	25,830	6,449	17,306	77,378	70,264	11,860	25,908
Texas	5,497	9,524	8,432	13,037	3,994	9,908	35,238	49,993	8,489	20,110
Mountain	923	2,055	1,307	3,227	718	2,259	5,950	11,868	1,590	4,625
Montana	1,012	1,655	1,589	2,250	733	1,620	6,434	8,606	1,531	3,442
Idaho	325	621	495	894	235	724	2,071	3,160	494	1,293
Wyoming	1,044	2,875	2,585	3,831	1,277	3,105	10,573	14,172	2,420	5,689
Colorado	610	719	804	921	342	765	2,961	3,063	678	1,343
New Mexico	253	495	374	650	205	612	1,732	2,525	527	1,187
Arizona	674	955	947	1,107	381	775	4,645	6,769	980	2,112
Utah	127	155	181	188	102	166	893	260	430	430
Nevada	9,623	16,474	14,014	20,938	7,020	15,247	68,944	100,196	17,334	47,994
Pacific	2,204	3,548	3,611	4,800	1,707	3,742	16,374	21,357	4,277	10,038
Washington	1,753	2,500	2,555	3,150	1,202	2,583	11,835	14,426	2,887	6,435
Oregon	5,666	10,427	7,849	12,929	3,961	8,921	40,735	64,124	10,170	31,421
California										

Source: Bureau of the Census, Department of Commerce.

¹ Total production, including estimates for incomplete reports.

No. 529.—POULTRY: FARM PRICES, AND RECEIPTS AT PRINCIPAL MARKETS
 [Prices in cents per pound; receipts in thousands of pounds; that is, 000 omitted]

	1914- 1920 average	1920	1921	1922	1923	1924
Chickens, average farm price, 16th of month, in United States.....	17	26	21	19	19	19
Turkeys average farm price, Nov. 15, in United States.....	22	32	28	30	23	24
Dressed poultry, receipts:						
Boston.....		24,086	39,921	44,563	56,013	61,264
New York.....		101,093	124,561	138,212	163,048	179,362
Philadelphia.....		21,606	22,892	21,319	24,611	27,640
Chicago.....		57,324	64,892	73,661	90,273	88,464

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Chickens, U. S. average farm price:												
1923.....	17	19	19	19	20	20	21	20	20	19	18	17
1924.....	18	18	19	19	20	20	20	20	20	19	18	18
Receipts of poultry, 1923:												
Boston.....	7,690	3,785	2,917	1,946	2,439	2,778	2,427	2,661	2,674	4,418	10,752	11,526
New York.....	21,730	12,335	8,590	6,916	6,804	8,589	9,414	9,497	9,653	16,500	26,822	27,289
Philadelphia.....	2,208	1,530	1,388	1,042	1,055	1,509	1,343	1,618	1,348	1,749	3,281	6,542
Chicago.....	11,497	5,208	4,057	2,532	2,912	3,329	3,679	4,018	4,724	5,411	15,163	27,743
Receipts of poultry, 1924:												
Boston.....	6,210	4,607	3,072	2,235	2,602	2,952	3,402	2,856	3,270	4,402	11,842	13,724
New York.....	15,603	11,927	9,893	7,368	10,172	10,157	10,502	10,504	12,981	15,916	28,875	35,464
Philadelphia.....	2,614	1,818	1,704	1,194	1,234	1,458	1,536	1,660	1,421	1,873	4,053	7,075
Chicago.....	12,723	8,043	5,675	4,385	3,311	3,205	4,042	2,523	2,196	4,791	15,075	21,805

Source: Department of Agriculture.

No. 530.—EGGS: PRICES, AND RECEIPTS AT PRINCIPAL MARKETS
 [Prices in cents per dozen; receipts and storage in thousands of cases; that is, 000 omitted]

	1910- 1914 average	1921	1922	1923	1924		1921	1922	1923	1924
Average U. S. farm price.....	20	33	28	30	25	Receipts:				
Wholesale prices:						Boston.....	1,623	1,970	1,944	1,820
Western firsts, Boston.....	25	41	35	35	36	New York.....	6,579	6,821	7,156	6,543
Fresh firsts, New York.....	25	41	35	35	36	Philadelphia.....	1,642	1,703	1,727	1,595
Western extra firsts, Philadelphia.....	26	43	37	38	40	Chicago.....	4,155	4,684	5,009	4,679
Fresh firsts, Chicago.....	22	36	30	31	34	San Francisco.....	811	838	855	760
Fresh extras, San Francisco.....	32	45	39	33	34	Total cold storage hold-ings:				
Average export value.....	22	33	26	28	26	July 31.....	7,605	10,161	10,509	9,267
						Dec. 31.....	830	1,311	1,927	1,050

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States farm price:												
1922.....	32	31	20	20	21	20	20	21	27	35	44	47
1923.....	38	30	25	22	22	21	21	24	30	35	46	46
1924.....	35	34	20	19	20	21	23	26	32	38	46	50
Wholesale price, fresh firsts, New York:												
1923.....	42	37	31	27	27	24	25	29	35	39	53	47
1924.....	42	39	25	24	25	27	29	33	39	44	52	57
Receipts, 1923:												
Boston.....	90	106	244	285	381	219	128	131	101	108	73	60
New York.....	380	447	981	924	1,163	780	596	528	410	377	270	272
Philadelphia.....	104	111	179	187	278	196	131	128	141	110	74	88
Chicago.....	198	208	619	775	943	703	424	332	276	191	84	96
San Francisco.....	65	60	95	97	87	92	70	61	54	58	54	62
Receipts, 1924:												
Boston.....	91	97	185	282	307	212	163	121	85	90	64	72
New York.....	301	410	717	1,082	970	780	599	429	405	361	221	250
Philadelphia.....	88	96	152	270	240	158	139	117	103	90	50	78
Chicago.....	176	347	519	823	879	687	456	318	228	156	76	62
San Francisco.....	58	56	81	82	79	75	72	57	50	51	46	53

Source: Department of Agriculture.

No. 531.—COLD-STORAGE HOLDINGS OF ANIMAL PRODUCTS AND FROZEN FISH

Year	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1	July 1	Aug. 1	Sept. 1	Oct. 1	Nov. 1	Dec. 1
CREAMERY BUTTER, IN THOUSANDS OF POUNDS												
1922.....	48,412	35,047	22,582	9,113	3,830	13,202	67,410	103,151	112,039	98,680	73,857	47,773
1923.....	26,819	16,122	8,910	4,824	3,248	10,112	62,768	101,774	102,731	96,117	76,472	51,508
1924.....	30,299	16,246	9,847	7,842	8,913	22,348	74,184	134,118	156,440	163,404	136,018	100,832
AMERICAN CHEESE, IN THOUSANDS OF POUNDS												
1922.....	27,691	21,430	15,066	10,745	10,868	15,481	33,130	49,580	53,625	49,473	40,852	37,291
1923.....	33,617	26,593	20,693	14,465	14,077	17,507	36,834	55,839	63,960	62,384	57,927	55,105
1924.....	49,500	40,508	35,160	28,294	26,202	27,172	45,239	65,864	76,406	73,163	67,965	68,705
ALL VARIETIES OF CHEESE, IN THOUSANDS OF POUNDS												
1922.....	41,504	33,001	25,477	19,339	18,980	24,070	43,542	57,763	66,875	62,023	53,815	48,020
1923.....	45,234	37,228	29,516	21,815	21,192	26,234	48,728	70,860	80,663	78,791	74,302	72,623
1924.....	67,221	57,232	50,388	42,413	40,235	42,644	61,755	84,073	95,211	91,232	88,043	77,504
CASE EGGS, IN THOUSANDS OF CASES												
1922.....	889	179	13	950	4,648	8,056	9,811	10,161	9,608	7,024	5,726	3,257
1923.....	1,311	213	13	453	3,737	7,890	10,222	10,509	9,833	8,737	6,045	4,023
1924.....	1,927	500	44	579	3,503	6,875	8,635	9,267	8,778	7,400	5,287	3,102
FROZEN EGGS, IN THOUSANDS OF POUNDS												
1922.....	19,260	16,209	13,193	10,473	14,154	18,273	23,528	27,855	34,510	33,546	30,523	26,233
1923.....	22,787	18,517	14,063	10,311	12,021	20,730	29,066	36,192	37,250	43,836	40,424	36,004
1924.....	32,087	27,682	23,106	20,736	23,707	29,056	33,565	35,184	34,128	31,006	26,633	22,100
FROZEN POULTRY, IN THOUSANDS OF POUNDS												
1922.....	103,697	103,350	88,769	68,471	50,840	38,602	34,837	30,659	27,671	25,984	30,238	51,781
1923.....	100,170	121,032	113,593	94,872	74,532	67,274	49,100	41,250	34,131	33,142	40,362	63,274
1924.....	93,434	99,436	93,497	76,067	62,068	39,299	34,886	33,604	33,837	40,070	55,139	87,939
TOTAL STOCKS OF BEEF (FROZEN, CURED, AND IN PROCESS OF CURE) IN COLD-STORAGE WAREHOUSES AND MEAT-PACKING ESTABLISHMENTS, IN THOUSANDS OF POUNDS												
1922.....	84,808	78,205	73,782	69,516	64,507	56,852	50,706	47,031	48,291	53,572	67,814	95,628
1923.....	116,255	114,113	100,591	90,502	78,535	65,023	67,220	45,893	46,011	48,187	63,421	93,166
1924.....	105,577	102,655	100,007	93,274	78,423	66,069	59,418	49,812	48,900	47,538	67,244	100,239
TOTAL STOCKS OF PORK (FROZEN, DRY SALT AND PICKLED, CURED, AND IN PROCESS OF CURE) IN COLD-STORAGE WAREHOUSES AND MEAT-PACKING ESTABLISHMENTS, IN THOUSANDS OF POUNDS												
1922.....	415,096	484,898	547,450	591,223	594,241	635,055	707,885	683,451	619,671	483,096	395,171	419,598
1923.....	570,510	688,024	783,680	864,074	940,071	908,771	908,505	866,169	754,262	613,143	505,946	577,496
1924.....	708,869	800,890	878,686	932,408	908,332	891,109	872,638	810,585	710,871	566,173	407,731	427,520
TOTAL STOCKS OF MEATS IN COLD-STORAGE WAREHOUSES AND MEAT-PACKING ESTABLISHMENTS, IN MILLIONS OF POUNDS												
1922.....	567	624	681	717	713	745	817	789	727	589	512	569
1923.....	754	876	958	1,032	1,064	1,045	1,041	983	868	723	629	730
1924.....	900	988	1,063	1,108	1,064	1,028	1,005	931	826	672	536	598
TOTAL STOCKS OF LARD IN COLD-STORAGE WAREHOUSES AND MEAT-PACKING ESTABLISHMENTS, IN THOUSANDS OF POUNDS												
1922.....	47,541	61,202	61,297	86,031	96,055	123,798	154,254	143,084	119,755	75,338	36,759	32,506
1923.....	49,808	56,266	59,101	69,743	85,251	104,630	123,896	143,579	115,860	72,008	35,225	35,317
1924.....	49,340	54,130	68,610	85,722	102,317	127,949	152,520	149,072	124,670	84,198	31,708	35,713
FROZEN FISH, ¹ IN THOUSANDS OF POUNDS												
1922.....	48,320	37,742	25,474	17,486	17,074	20,818	25,621	32,227	41,139	54,755	54,503	48,689
1923.....	40,033	27,070	16,724	10,590	12,312	17,780	27,237	39,101	53,220	62,616	63,458	64,290
1924.....	52,627	40,421	29,571	21,489	21,840	27,115	36,036	49,026	56,607	67,026	70,406	68,825

Source: Bureau of Agricultural Economics, Department of Agriculture.

¹ Holdings of frozen fish are for the 15th of each month.

No. 532.—WOOL: PRICES, VALUE OF IMPORTS AND RECEIPTS AT BOSTON

	1910-1913 average	1914-1920 average	1921	1922	1923	1924
PRICES						
	Cents per pound					
Average U. S. farm price, unwashed.....	18	38	16	30	39	37
Ohio and Pa., fine clothing, unwashed.....	23	40	30	44	51	49
Territory, fine staple scoured.....	60	127	85	125	141	142
TOTAL VALUE OF IMPORTS INTO UNITED STATES						
	Thousand dollars					
Clothing ¹	15,659	140,084	45,772	9,472	11,406	8,129
Combing ¹	3,944	5,901	2,202	44,357	89,181	48,393
Carpet.....	13,540	25,380	11,499	20,267	26,304	34,176
RECEIPTS AT BOSTON						
	Thousand pounds					
Total.....	290,150	424,336	343,073	433,764	417,098	312,015
Domestic.....	206,047	184,380	143,720	190,907	145,182	200,240
Foreign.....	84,103	239,956	199,353	242,857	271,916	111,775

Source: Prices and receipts, Bureau of Agricultural Economics, Department of Agriculture.

¹ Owing to changes in tariff laws much wool which was formerly brought in as "clothing" now comes in under "combing" classification.

No. 533.—WOOL: PRODUCTION, IMPORTS, AND EXPORTS OF THE UNITED STATES

[NOTE.—Production is of the calendar year, and beginning with 1900 includes pulled wool; previously included only fleeces. Exports and imports for 1839 are of the fiscal year ending Sept. 30, for yearly averages and years to and including 1915, of fiscal years ending June 30, subsequently, calendar years. Imports prior to 1915, and domestic exports in 1923 and 1924 include hair of the camel, angora goat, alpaca, and other like animals]

[All figures expressed in thousands of pounds; that is, 000 omitted]

Yearly average or year	Domestic production	Imports	Exports	
			Domestic	Foreign
1839.....	36,802	7,925	-----	119
1849.....	52,517	17,809	160	47
1859.....	60,265	24,471	1,707	41
1862-1870.....	142,889	53,133	507	919
1871-1880.....	186,275	63,930	152	3,939
1881-1890.....	280,700	93,195	115	4,294
1891-1895.....	309,409	142,819	1,077	3,637
1896-1900.....	271,835	189,445	3,244	6,015
1901-1905.....	295,713	174,035	257	2,998
1906-1910.....	311,564	212,371	133	4,374
1911-1915.....	298,937	215,354	1,714	4,562
1916-1920.....	289,063	390,980	3,568	4,276
1911.....	313,548	137,648	-----	8,206
1912.....	304,043	193,401	-----	1,720
1913.....	296,175	195,293	77	4,432
1914.....	290,192	247,649	335	1,205
1915.....	285,726	302,782	8,158	7,247
1916.....	288,490	442,650	3,919	2,128
1917.....	281,892	416,137	1,827	1,272
1918.....	288,870	447,426	407	452
1919.....	298,258	438,782	2,840	5,134
1920.....	277,905	254,905	8,845	12,393
1921.....	271,562	316,005	1,927	1,552
1922.....	264,590	306,538	447	4,225
1923.....	269,830	388,345	535	23,557
1924.....	282,330	262,656	309	27,476

Source: Production, 1839, 1849, 1859, Bureau of the Census; 1896-1913, reports of the National Association of Wool Manufacturers, Boston; other years, reports of the Department of Agriculture.

No. 534.—WOOL PRODUCTION BY STATES

State	Production, in thousands of pounds					Average weight per fleece (pounds) 1924
	1914	1921	1922	1923	1924	
United States.....	247,192	223,062	222,560	224,330	235,530	7.4
New England States.....	1,021	1,300	1,204	1,125	1,077	6.4
New York.....	3,404	2,941	2,882	2,968	3,181	6.9
Pennsylvania.....	3,959	3,403	3,087	3,148	2,908	6.7
New Jersey, Delaware, and Maryland.....	878	508	553	572	554	5.9
Virginia.....	1,078	1,541	1,578	1,622	1,650	4.9
West Virginia.....	3,406	2,300	2,346	2,600	2,496	5.2
North Carolina, South Carolina, Georgia, and Florida.....	1,564	802	811	819	798	4.0
Ohio.....	13,844	13,200	13,596	14,313	13,899	7.3
Indiana.....	4,961	3,458	3,527	3,820	4,060	7.0
Illinois.....	3,853	3,496	3,426	3,290	3,625	7.6
Michigan.....	8,093	7,714	7,868	7,252	7,252	7.4
Wisconsin.....	4,061	2,701	2,279	2,271	2,190	7.3
Minnesota.....	3,124	2,340	2,457	2,225	2,509	7.6
Iowa.....	5,319	5,369	5,208	4,073	5,244	7.6
Missouri.....	7,179	6,202	5,098	5,411	6,700	6.7
North Dakota.....	1,677	1,033	1,715	1,648	1,778	7.9
South Dakota.....	3,547	4,324	4,021	4,021	4,275	7.5
Nebraska.....	1,730	1,641	1,395	1,738	1,560	7.8
Kansas.....	1,403	1,878	1,690	1,033	1,283	7.4
Kentucky.....	3,643	2,600	2,078	2,715	2,770	4.6
Tennessee.....	1,953	1,820	1,294	1,300	1,338	4.4
Alabama, Mississippi, and Louisiana.....	1,504	1,167	1,012	1,066	1,027	3.5
Texas.....	8,643	18,000	10,300	10,700	22,223	7.9
Oklahoma and Arkansas.....	817	837	802	810	861	5.9
Montana.....	30,177	10,400	10,770	17,775	10,514	8.7
Wyoming.....	28,476	21,200	20,400	19,520	19,700	8.0
Colorado.....	7,111	6,830	6,076	6,580	6,580	7.0
New Mexico.....	19,077	10,100	11,246	10,890	12,408	6.0
Arizona.....	5,521	5,616	6,000	5,708	6,240	6.0
Utah.....	13,100	16,500	16,800	17,210	16,884	8.2
Nevada.....	5,502	7,000	7,650	7,942	8,000	8.0
Idaho.....	14,792	16,850	16,642	16,455	16,800	8.0
Washington.....	3,638	4,421	3,802	4,406	4,635	8.0
Oregon.....	15,763	14,435	12,902	13,200	15,688	8.1
California.....	11,480	14,070	13,455	14,181	16,856	7.5

Source: Department of Agriculture.

No. 535.—WOOL CONSUMED IN MANUFACTURES: 1921 TO 1924

[NOTE.—These figures do not include the consumption of one large and several small concerns. The grease equivalent of the totals shown below is as follows: 1921, 629,405,000 pounds; 1922, 648,957,000 pounds; 1923, 641,607,000 pounds; and 1924, 537,700,000 pounds]

[All figures in thousands of pounds]

Class and grade	Total				1924		
	1921	1922 ¹	1923	1924	Grease	Scoured	Pulled
Total.....	452,912	555,049	550,878	480,402	327,677	69,475	23,050
Domestic.....	241,756	312,262	194,907	230,323	168,443	46,521	15,350
Foreign.....	211,156	242,787	355,971	250,079	159,234	23,154	7,691
Combing:							
Domestic.....	175,859	223,129	126,593	164,611	152,958	5,802	5,881
Foreign.....	121,869	90,776	175,238	85,740	81,638	3,411	691
Clothing:							
Domestic.....	65,897	84,135	68,314	65,712	15,485	40,719	9,508
Foreign.....	30,422	29,176	31,070	20,835	3,507	16,067	1,241
Clothing and combing combined:							
Fine.....	116,871	110,808	108,835	109,004	92,716	12,881	3,407
One-half blood.....	72,043	75,364	62,395	57,440	46,235	7,569	3,535
Three-eighths blood.....	78,457	97,025	88,496	68,438	41,611	21,162	5,675
One-fourth blood.....	112,608	129,504	118,442	77,955	56,463	17,334	3,658
Low or Lincoln.....	14,068	13,517	23,046	24,061	16,513	6,583	965
Carpet.....	58,865	122,834	149,604	123,504	114,039	3,656	5,759

Source: Bureau of the Census, Department of Commerce.

¹ March, 1922, consumption figures revised by the Department of Agriculture.

No. 536.—ANIMAL FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS

[Note.—Only major materials and products are shown. Data in some cases include and in other cases exclude small quantities made as by-products in establishments classified under other industries.]

Industry, material, and product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
BUTTER, CHEESE, AND CONDENSED MILK							
Materials used, total cost.....					315,028	609,145	639,143
Milk.....	Pounds.	8,431,426	(1)	(1)	114,298	(1)	(1)
Cream.....	do.....	2,384,035	(1)	(1)	160,934	(1)	(1)
Skimmed milk.....	do.....	525,041	(1)	(1)	994	(1)	(1)
All other.....					38,800	(1)	(1)
All products, total value.....					364,265	738,440	989,644
Butter.....	Pounds.	769,810	1,118,204	1,300,117	218,021	437,228	578,537
Cheese, total.....	do.....	870,279	423,360	594,414	60,377	77,770	123,392
Full cream.....	do.....	332,691	(1)	555,993	47,433	(1)	125,600
Other kinds.....	do.....	37,588	(1)	39,421	2,944	(1)	2,792
Condensed and evaporated milk, total.....	do.....	873,411	1,768,540	1,794,561	58,747	158,891	164,702
Condensed, sweetened.....	do.....	267,870	345,648	412,414	21,585	39,274	45,236
Condensed, unsweetened.....	do.....	331,893	235,558	1,382,147	19,928	19,096	119,460
Evaporated.....	do.....	473,648	1,177,334		17,234	99,921	
Casein dried.....	do.....	18,570	9,729	21,371	978	621	2,502
Powdered milk.....	do.....	20,454	60,985	123,025	1,968	8,130	12,805
Sugar of milk.....	do.....	4,061	5,011	7,747	401	813	903
Other products.....					33,793	54,937	101,833
SLAUGHTERING AND MEAT PACKING							
Materials used, total cost.....					1,441,663	1,868,198	2,174,396
Animals slaughtered:							
Beef.....	Head.....	7,149	8,204	10,178	490,108	(1)	(1)
Calves.....	do.....	2,019	4,315	5,100	27,623	(1)	(1)
Sheep and lambs.....	do.....	15,944	14,768	13,194	84,784	(1)	(1)
Hogs.....	do.....	34,442	40,727	57,018	597,098	(1)	(1)
Goats and kids.....	do.....	8	(1)	(1)	29	(1)	(1)
Poultry.....					2,178	(1)	(1)
Dressed meats purchased.....		(1)	(1)	(1)	124,335	(1)	(1)
All other materials.....		(1)	(1)	(1)	115,593	(1)	(1)
All products, total value.....					1,051,985	2,200,942	2,585,804
Fresh meat:							
Beef.....	Pounds.	3,658,334	4,212,051	4,834,721	421,297	547,570	607,469
Veal.....	do.....	194,699	419,244	498,968	26,290	63,928	71,681
Mutton and lamb.....	do.....	629,233	606,313	510,904	74,676	103,414	113,742
Pork.....	do.....	1,877,099	2,321,847	3,265,684	226,536	373,658	420,105
Edible offal and other fresh meats.....	do.....	280,091	392,330	517,810	17,647	33,305	39,144
Cured meat:							
Beef.....	do.....	91,572	68,570	{ 75,054 3,900,035 }	14,395	15,372	15,503
Pork.....	do.....	3,929,310	2,995,599		393,606	544,886	609,185
Canned goods.....	do.....	234,803	74,586	95,134	30,263	16,335	19,703
Sausages, etc. (not canned).....	do.....	477,487	603,996	803,722	62,838	106,116	133,054
Lard.....	do.....	1,119,189	1,575,358	2,131,993	120,414	190,373	263,887
Lard compounds and substitutes.....	do.....	396,308	377,054	287,735	33,037	39,706	37,198
Oleo oil and stock.....	do.....	(1)	167,503	170,187	13,287	16,268	19,538
Other oils.....	Gallons.....	6,715	2,063	3,484	4,010	1,233	3,017
Tallow.....	Pounds.....	193,616	193,638	230,394	12,371	10,560	17,077
Stearin (oleo and other).....	do.....	30,092	27,938	34,922	2,752	2,396	3,420
Oleomargarine.....	do.....	60,388	47,814	57,319	8,819	8,870	10,151
Casings.....	do.....	69,453	86,079	96,274	9,078	12,030	13,747
Fertilizers and fertilizing materials.....	Tons.....	294	263	271	8,737	7,243	10,346
Stock feed.....	do.....	(1)	131	188	(1)	5,906	10,831
Glue.....	Pounds.....	40,845	23,203	32,164	3,089	2,422	2,943
Cattle hides.....	do.....	415,891	483,859	579,544	69,959	46,567	66,007
Calfskins.....	do.....	18,643	40,263	47,005	3,513	6,012	7,269
Sheep pelts.....	Number.....	15,917	12,120	10,895	13,624	8,307	17,898
All other skins.....	Pounds.....	(1)	1,909	537	389	170	52
Wool.....	do.....	26,432	32,237	32,942	7,038	9,889	19,316
All other products.....					67,391	28,397	44,521

Source: Bureau of the Census, Department of Commerce.

¹ Not reported separately. ² 16,502 thousand gallons of oleo oil and 15,099 thousand pounds of oleo stock.

FARM CROPS AND FOODSTUFFS

No. 537.—INDEX NUMBERS OF THE MASS OF CROP PRODUCTION

[NOTE.—Production of each crop each year is multiplied by a constant price, and the aggregate is divided by average aggregate of base years]

[Average production of 1910-1914 equal 100]

Period or Year	Production index	Year	Production index	Year	Production index	Year	Production index
1890-1894.....	62	1893.....	61	1904.....	92	1915.....	116
1895-1899.....	78	1894.....	62	1905.....	94	1916.....	100
1900-1904.....	85	1895.....	71	1906.....	99	1917.....	108
1905-1909.....	94	1896.....	77	1907.....	89	1918.....	107
1910-1914.....	100	1897.....	75	1908.....	94	1919.....	108
1915-1919.....	108	1898.....	85	1909.....	94	1920.....	117
1920-1924.....	110	1899.....	82	1910.....	97	1921.....	100
		1900.....	81	1911.....	91	1922.....	110
1890.....	55	1901.....	74	1912.....	110	1923.....	119
1891.....	70	1902.....	91	1913.....	95	1924.....	113
1892.....	62	1903.....	84	1914.....	107		

Source: Department of Agriculture.

No. 538.—INDEX NUMBERS OF ALL CROP YIELDS

[NOTE.—Average of index numbers of individual crops each year relative to the average yield for the 10 preceding years, weighted by States, according to crop values in 1910]

Division	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
United States.....	107.7	93.3	102.3	108.0	95.1	102.0	97.6	99.8	108.9	91.7	96.7	96.1	98.1
North Atlantic.....	106.8	95.5	109.3	93.9	108.9	104.6	101.2	104.8	107.0	90.3	104.1	100.3	107.3
South Atlantic.....	103.6	103.5	105.1	99.6	102.9	100.7	100.3	93.1	100.4	80.9	84.4	90.6	88.4
East North Central.....	106.1	92.8	96.0	110.6	94.7	110.0	106.0	100.6	106.2	89.8	102.4	103.3	97.6
West North Central.....	117.3	88.6	101.9	118.2	90.6	104.6	101.1	100.2	113.0	95.6	103.3	99.1	106.6
South Central.....	105.8	92.3	103.1	103.8	88.0	93.0	83.6	105.5	107.4	92.9	89.9	82.8	97.6
Western.....	102.9	95.1	102.0	102.1	97.7	91.2	85.3	88.5	96.0	98.3	95.5	106.8	86.2

Source: Department of Agriculture.

No. 539.—YEARLY VALUE PER ACRE OF 10 LEADING CROPS COMBINED

[NOTE.—Corn, wheat, oats, barley, rye, buckwheat, potatoes, all hay, tobacco, and cotton. These comprise nearly 90 per cent of the area in all field crops, and their average value closely approximates the value per acre of the aggregate of all crops. The value is based on average farm price of Dec. 1]

Year	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre
1866-1870.....	\$14.70	1890.....	\$11.03	1902.....	\$12.07	1914.....	\$10.44
1871-1875.....	14.05	1891.....	11.70	1903.....	12.62	1915.....	17.18
1876-1880.....	11.89	1892.....	10.10	1904.....	13.26	1916.....	22.58
1881-1885.....	11.33	1893.....	9.50	1905.....	13.28	1917.....	33.27
1886-1890.....	9.97	1894.....	9.06	1906.....	13.40	1918.....	33.73
1891-1895.....	9.71	1895.....	8.12	1907.....	14.74	1919.....	35.74
1896-1900.....	9.09	1896.....	7.94	1908.....	15.32	1920.....	23.20
1901-1905.....	12.53	1897.....	9.07	1909.....	16.00	1921.....	14.45
1906-1910.....	15.01	1898.....	9.00	1910.....	15.53	1922.....	19.23
1911-1915.....	16.31	1899.....	9.13	1911.....	15.36	1923.....	21.52
1916-1920.....	20.72	1900.....	10.31	1912.....	16.09	1924.....	23.86
1921-1924.....	19.76	1901.....	11.43	1913.....	16.49		

Source: Department of Agriculture.

**No. 540.—PRODUCTION OF PRINCIPAL AGRICULTURAL COMMODITIES
FROM EARLIEST AVAILABLE DATES**

Year	Corn	Wheat	Rice ¹	Sugar		Cotton ²		Wool
				Beet	Cane	Running bales ³	500-pound bales ⁴	
	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Thousands	Thousands	1,000 pounds
1800			107,234			154	73	
1810			78,805			286	178	
1820			63,292			676	335	
1830			81,352			1,020	732	
1840	877,532	84,823	84,263		120,851	1,035	1,348	35,802
1850	592,071	100,486	102,776		247,577	2,454	2,136	52,517
1860			103,606		414,725	3,609	3,221	
1870	838,793	173,105	106,279		230,982	3,849	3,841	60,205
1880			10,246		11,200	2,269	2,094	142,000
1870	1,094,255	235,585	54,839	1806	87,042	4,352	4,025	162,000
1871	991,808	230,722	39,326		178,304	2,974	2,757	100,000
1872	1,092,710	249,997	52,276		150,352	3,931	3,651	150,000
1873	932,274	281,255	62,400	1,120	134,832	4,170	3,874	158,000
1874	850,149	308,103	67,813	1,508	108,640	3,833	3,528	170,000
1875	1,321,069	292,136	83,861		142,242	4,032	4,303	181,000
1876	1,253,828	289,350	80,028		172,480	4,474	4,118	192,000
1877	1,342,558	304,104	77,732	1,224	199,302	4,774	4,494	200,000
1878	1,358,219	420,122	81,514		159,042	5,074	4,745	208,250
1879	1,823,163	409,893	85,597	418	250,880	5,755	5,400	211,000
1880	1,717,436	498,550	111,809	2,088	178,872	6,006	6,337	232,500
1881	1,194,910	353,280	102,005		285,302	5,450	5,186	240,000
1882	1,017,026	504,185	99,985	1,120	171,076	6,950	6,833	272,000
1883	1,561,007	421,080	110,700		318,740	5,718	5,622	290,000
1884	1,795,528	512,705	109,552		302,044	5,082	5,477	300,000
1885	1,930,176	367,112	150,195		225,062	6,576	6,399	305,000
1886	1,005,441	467,218	155,070		302,754	6,005	6,315	302,000
1887	1,456,161	460,329	113,631		191,282	7,047	6,885	285,000
1888	1,957,790	415,808	124,733		375,904	6,938	6,924	269,000
1889	1,998,048	434,382	131,722		344,756	7,473	7,473	265,000
1890	1,460,406	378,097	136,800		301,281	8,653	8,562	270,000
1891	2,058,823	584,504	155,006		497,170	9,035	8,941	285,000
1892	1,713,688	527,087	237,547		370,590	6,700	6,068	294,000
1893	1,707,672	427,553	122,865		27,084	498,456	7,493	545,535
1894	1,339,650	516,485	109,821		46,162	610,826	9,901	325,211
1895	2,310,952	509,456	108,066		45,000	729,394	7,161	294,207
1896	2,043,494	544,193	96,882		66,452	643,936	8,333	272,475
1897	2,144,553	610,254	116,302		64,080	644,176	10,808	259,153
1898	2,261,119	772,103	130,901		90,460	708,262	11,180	260,721
1899	2,464,028	692,051	219,278		72,750	608,788	9,302	272,191
1900	2,505,148	692,708	253,139		163,458	322,548	10,102	288,637
1901	1,613,528	738,638	358,035		172,164	623,772	9,583	302,502
1902	2,619,409	724,809	319,293		369,212	728,550	10,583	310,341
1903	2,346,897	963,223	590,750		430,812	745,805	9,820	287,450
1904	2,528,062	560,911	586,005		481,208	550,140	13,451	291,783
1905	2,748,949	720,819	377,973		484,226	820,900	10,495	295,483
1906	2,807,062	750,775	495,970		625,842	781,204	12,093	298,915
1907	2,512,065	637,981	520,504		967,224	544,320	11,058	298,295
1908	2,544,967	644,656	608,060		927,256	786,480	13,086	311,135
1909	2,572,336	700,434	572,421		851,768	828,500	10,073	323,111
1910	2,686,200	635,121	630,639	1,024,938	603,452	11,568	11,609	321,363
1911	2,531,488	621,338	637,061	1,020,344	710,080	15,553	15,693	318,548
1912	3,124,746	780,267	695,959	1,199,000	721,743	13,489	13,793	304,043
1913	2,446,988	763,380	715,117	1,385,112	326,147	13,983	14,156	296,175
1914	2,672,804	801,017	656,922	1,466,802	601,075	15,906	16,135	290,192
1915	2,994,793	1,025,801	804,060	1,444,163	493,028	11,068	11,192	285,726
1916	2,566,927	636,318	1,135,037	1,748,440	277,240	11,364	11,450	288,490
1917	3,065,233	636,655	904,930	1,641,314	621,700	11,245	11,302	281,892
1918	2,502,665	921,438	1,072,397	1,530,414	491,080	11,906	12,041	298,870
1919	2,811,302	967,079	1,166,269	1,821,960	568,800	11,320	11,421	298,258
1920	3,208,884	833,027	1,446,289	1,452,062	344,250	13,271	13,440	277,905
1921	3,068,860	814,905	1,044,788	2,178,000	352,204	9,978	7,954	271,562
1922	2,906,020	867,598	1,150,148	2,041,000	655,390	9,729	7,762	264,560
1923	3,053,557	797,381	936,691	1,350,000	691,000	10,171	10,140	260,830
1924	2,436,513	872,673	943,230	1,762,000	324,000	13,631	13,153	282,330

Sources: Cotton, 1899 to date, Bureau of the Census, Department of Commerce; other figures, Department of Agriculture.

¹ Cleaned rice, 1890 to 1903 Commercial Movement, as given by Dan Talmage's Sons Co.; 1904 to date, as reported by the Department of Agriculture.

² Figures for the years 1890 to 1898 include linters excluded in subsequent years.

³ Counting round as half bales.

⁴ Equivalent 500-pound bales, gross weight.

⁵ Exports.

⁶ Census figures for the previous year.

⁷ Mean annual production not exceeding quantity stated.

No. 541.—CROP VALUES: COMPARATIVE STATEMENT SHOWING INCREASE BETWEEN 1909 AND 1919, RESULTING (1) FROM GREATER PRODUCTION AND (2) FROM HIGHER PRICES: CENSUS STATISTICS

[All amounts in thousands of dollars; that is, 000 omitted. Crops not reported by quantity are omitted.]

Crop	Value of crops			Increase in crop values, 1909 to 1919 ¹					
	As reported, 1909	Com-puted for 1919 on basis of 1909 prices	As reported, 1919	Gross increase ²		Increase due to greater production ³		Increase due to higher prices ⁴	
				Amount	Per cent	Amount	Per cent	Amount	Per cent
All crops.....	5,007,239	5,457,512	13,995,911	8,988,673	179.5	450,273	9.0	8,538,400	156.5
Cereals.....	2,659,956	2,809,843	6,937,557	4,277,602	160.8	209,887	7.9	4,067,714	141.7
Corn.....	1,438,554	1,322,228	3,507,797	2,069,243	143.8	-116,325	-8.1	2,185,569	155.3
Wheat.....	657,657	909,818	2,074,079	1,416,422	215.4	252,161	38.3	1,164,261	178.0
Oats.....	414,697	434,482	855,255	440,558	106.2	19,785	4.8	420,773	96.8
Barley.....	92,459	65,086	160,427	67,969	73.5	-27,373	-29.6	95,342	103.5
Rye.....	20,422	52,571	116,538	96,116	470.7	32,149	157.4	63,967	312.7
Buckwheat.....	9,331	7,074	19,715	10,385	111.3	-1,357	-14.5	11,741	125.2
Kafir and milo.....	10,817	44,311	90,221	79,404	734.1	33,494	309.6	45,911	425.3
Rice (rough).....	16,020	25,917	97,194	81,175	506.7	9,897	61.8	71,277	445.0
Mixed crops.....		7,457	16,330	16,330		7,457		8,873	119.0
Other grains and seeds.....	80,747	74,370	182,043	101,295	125.4	-6,377	-7.9	107,672	144.8
Dry edible beans.....	21,771	27,244	61,795	40,024	183.8	5,472	25.1	34,552	158.8
Soy beans.....	21	1,326	4,450	4,430		1,305		3,124	148.8
Other beans.....	9	52	125	116		42	466.8	74	822.2
Dry peas.....	10,964	8,831	20,791	9,827	89.6	-2,132	-23.5	11,959	135.4
Peanuts.....	18,272	25,833	62,752	44,480	243.4	7,501	31.4	36,979	202.9
Flaxseed.....	28,971	9,878	29,361	300	1.3	-19,093	-66.9	19,483	197.2
Minor seeds.....	740	1,207	2,769	2,029	274.2	467	63.2	1,562	211.1
Clover and grass seed.....	15,138	20,588	80,844	65,706	434.1	5,450	8.0	60,256	398.7
Clover and alfalfa seed.....	8,977	14,235	55,417	46,440	517.3	5,253	58.6	41,187	458.3
Timothy seed.....	4,019	3,612	13,674	9,655	240.2	-407	-10.1	10,062	248.6
Millet seed.....	492	1,095	3,683	3,191	649.2	604	122.8	2,588	525.8
Other grass seed.....	1,660	1,645	8,070	6,420	389.0	-5	-0.3	6,425	390.0
Hay and forage, excluding corn cut for forage.....	826,401	988,399	2,310,116	1,483,714	180.3	161,998	19.6	1,321,716	160.0
Sugar crops.....	59,253	53,936	162,439	103,186	174.1	-287	-0.5	103,473	173.5
Sugar cane.....	26,416	15,005	50,499	33,084	125.2	-11,411	-43.2	44,494	168.5
Sorghum grown for sirup.....	7,963	9,512	24,500	16,537	207.7	1,548	19.4	14,989	188.3
Sugar beets grown for sugar.....	10,605	30,251	66,052	46,357	235.4	10,556	53.6	35,801	181.3
Maple sugar.....	1,380	954	3,146	1,766	127.9	-426	-30.9	2,192	159.5
Maple sirup.....	3,797	3,244	9,236	5,438	143.2	-554	-14.6	5,992	157.7
Miscellaneous crops.....	1,144,716	1,191,482	3,584,661	2,439,945	213.1	48,766	4.1	2,391,179	209.0
Potatoes (Irish or white).....	166,424	124,100	639,441	473,017	284.2	-42,234	-25.4	515,251	310.0
Sweet potatoes and yams.....	35,429	46,710	124,844	89,415	252.4	11,281	31.8	78,135	220.6
Tobacco.....	104,303	135,638	444,047	339,745	325.7	31,325	30.0	308,420	295.4
Cotton.....	703,619	751,645	22,007,430	1,303,811	185.3	48,025	6.3	1,255,786	178.5
Cottonseed.....	121,077	121,147	347,739	226,662	187.2	70	0.1	226,592	187.0
Sundry minor crops.....	13,864	12,152	21,159	7,295	52.6	-1,712	-12.3	9,008	65.0
Fruits and nuts.....	221,025	253,864	732,252	511,224	231.3	32,836	14.9	478,388	216.4
Small fruits.....	29,502	22,880	61,128	31,626	107.2	-6,922	-23.5	38,548	129.1
Orchard fruits.....	140,350	165,874	430,957	290,607	207.1	15,524	11.1	275,083	196.5
Grapes.....	22,028	24,489	95,580	73,552	333.9	2,461	11.2	71,097	323.0
Subtropical fruits.....	24,700	39,876	114,866	90,166	365.0	15,175	61.4	74,991	303.4
Nuts.....	4,448	11,045	29,714	25,267	568.1	6,598	148.3	18,669	419.8

Source: Bureau of the Census, Department of Commerce.

¹ A minus sign (-) denotes decrease. Per cent not shown when more than 1,000.

² Increase in values as actually reported, due partly to increased production and partly to higher prices.

³ Increase or decrease in value on basis of 1909 prices for both 1909 and 1919 crops. The percentages in this section represent the net quantitative increase or decrease in production.

⁴ Excess of actual 1919 values over values computed for 1919 on basis of 1909 prices.

No. 542.—ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS IN THE UNITED STATES: CENSUS STATISTICS: 1899 to 1919

Crop	Acreage			Production in thousands of units indicated				Value in thousands of dollars		
	1899	1909	1919	Unit	1899	1909	1919	1899	1909	1919
All crops.....								2,859,167	5,231,851	14,755,365
With acreage reports.....	288,149,481	311,194,516	1,348,551,669					2,739,457	5,018,074	13,638,197
With no acreage reports.....								119,710	213,776	1,117,168
Cereals, total.....	184,982,220	191,396,963	219,030,756	Bushel.....	4,438,857	4,512,564	4,680,988	1,482,608	2,665,540	6,941,257
Corn.....	94,913,673	98,382,665	87,771,600	do.....	2,666,324	2,552,190	2,345,833	828,192	1,438,554	3,507,797
Wheat.....	52,588,574	44,262,592	73,099,421	do.....	688,534	683,379	945,403	369,945	657,657	2,074,079
Oats.....	29,539,698	35,159,441	37,991,002	do.....	943,389	1,007,143	1,055,183	217,099	414,697	855,255
Barley.....	4,470,196	7,698,706	6,472,838	do.....	119,635	173,344	122,025	41,632	92,459	160,427
Rye.....	2,054,292	2,195,561	7,679,005	do.....	25,569	29,520	75,992	12,291	20,422	116,538
Buckwheat.....	807,060	873,048	742,627	do.....	11,234	14,849	12,690	5,748	9,331	19,715
Emmer and spelt.....		573,622	166,829	do.....		12,703	2,608		5,584	3,700
Kafir and milo.....	266,513	1,635,153	3,619,034	do.....	5,169	17,597	72,086	1,367	10,817	90,221
Rice (rough).....	342,214	610,175	911,272	do.....	9,003	21,839	35,331	6,330	16,020	97,194
Mixed crops.....			577,078	do.....			13,836			16,330
Other grains and seeds with acreage reports, total.....	4,075,120	5,156,868	4,651,795					42,572	80,959	184,056
Dry edible beans.....	453,841	802,991	1,161,682	Bushel.....	5,064	11,251	14,079	7,634	21,771	61,795
Soy beans.....		1,639	112,826	do.....		17	1,085		21	4,450
Other beans.....	25,738	13,318	1,631	do.....	143	163	50	134	220	126
Dry peas.....	968,370	1,305,099	865,670	do.....	9,440	7,129	5,743	7,909	10,964	20,791
Peanuts.....	516,654	869,887	1,125,100	do.....	11,964	19,416	27,450	7,271	18,272	62,752
Flaxseed.....	2,110,517	2,083,142	1,260,687	do.....	19,979	19,513	6,653	19,625	28,971	29,361
Miscellaneous seeds ¹		80,827	124,199						740	4,781
Seeds with no acreage reports, total.....				Bushel.....	4,865	6,671	7,852	9,054	16,549	88,854
Hay and forage, total, including corn cut ² or forage.....			96,121,228	Ton.....			146,343			2,523,050
Hay and forage, excluding corn cut for forage.....	61,691,069	72,402,173	81,618,296	do.....	79,252	97,755	128,549	484,255	826,401	2,316,116
Vegetables, total.....	5,638,220	7,073,379	5,530,704					238,532	418,110	1,302,200
Potatoes (Irish or white).....	2,938,778	3,668,855	3,251,703	Bushel.....	273,318	389,195	290,423	98,380	166,424	639,441
Sweet potatoes and yams.....	537,312	641,255	803,727	do.....	42,517	59,232	78,092	19,870	35,429	124,844
Other vegetables ³	2,162,130	2,763,269	1,475,274					120,282	216,257	537,915
Sugar crops, total.....								82,605	59,253	162,439
Sugar cane.....	386,986	476,849	272,938	Ton.....	4,202	6,240	3,545	20,542	26,416	59,499
Sorghum grown for sirup ⁴	293,152	326,352	482,043	do.....	1,910	1,376	1,644	6,103	7,963	24,506
Sugar beets grown for sugar.....	110,170	360,433	636,434	do.....	793	3,902	5,993	3,323	19,695	66,052
Maple sugar and sirup.....								2,637	5,178	12,381

610

FARM CROPS

No. 543.—PERCENTAGE OF IMPROVED LAND AND OF TOTAL CROP ACREAGE
OCCUPIED BY EACH PRINCIPAL CROP OR CROP GROUP

Crop	Per cent of improved land occupied			Per cent of all reported crop acreage		
	1899	1909	1919	1899	1909	1919
All crops with acreage reports.....	68.3	65.0	69.3	100.0	100.0	100.0
All cereals.....	44.6	40.0	43.6	65.3	61.5	62.8
Corn.....	22.9	20.6	17.4	33.5	31.0	25.2
Wheat.....	12.7	9.3	14.5	18.6	14.2	21.0
Oats.....	7.1	7.3	7.6	10.4	11.3	10.9
All other.....	1.9	2.8	4.0	2.8	4.4	5.7
Beans, peas, peanuts, flaxseed and other seeds.....	.9	1.1	.0	1.4	1.7	1.2
Hay and forage.....	14.9	15.1	16.2	21.8	23.3	23.4
Tobacco.....	.3	.3	.4	.4	.4	.5
Cotton.....	5.9	6.7	6.7	8.6	10.3	9.7
Sugar Crops.....	.2	.2	.3	.3	.4	.4
Other minor crops.....	.1	.1	.1	.2	.1	.1
Vegetables ¹	1.4	1.5	1.1	2.0	2.3	1.6
Potatoes (Irish or white).....	.7	.8	.6	1.0	1.2	.9
Small fruits.....	.1	.1	(?)	.1	.1	.1

Source: Bureau of the Census, Department of Commerce.

¹ Including potatoes.

² Less than one-tenth of 1 per cent.

No. 544.—TRUCK CROPS: COMMERCIAL ACREAGE AND PRODUCTION

[NOTE.—Figures in parentheses after names of crops indicate number of States covered by figures; only States with a crop of commercial importance are included]

[Production in thousands of unit specified; that is, 000 omitted]

Crop	1919	1920	1921	1922	1923	1924	1924, two leading States
ACREAGE							
Asparagus (12).....	27,260	30,380	32,140	32,860	42,050	49,420	Calif., N. J.
Beans, snap (30).....	41,870	37,920	34,830	49,550	61,280	75,890	Fla., N. Y.
Cabbage (28).....	96,200	123,760	104,690	133,830	104,880	100,960	N. Y., Wis.
Cantaloupes (23).....	73,330	68,820	77,450	103,300	84,160	89,700	Calif., Colo.
Carrots (8).....					9,770	10,720	Miss., N. Y.
Cauliflower (5).....	7,080	8,760	8,510	9,250	11,580	13,190	Calif., N. Y.
Celery (10).....	12,940	14,800	16,250	17,230	20,760	22,300	Do.
Corn, sweet (20).....	250,230	261,750	136,280	197,600	246,140	275,040	Ill., Iowa.
Cucumbers (20).....	64,810	66,450	80,610	82,200	91,960	129,580	Mich., Wis.
Eggplant (3).....			2,420	2,210	2,470	2,390	Fla., N. J.
Lettuce (18).....	18,580	32,010	31,460	44,600	57,990	63,060	Calif., N. Y.
Onions (21).....	52,520	64,940	57,070	63,290	61,940	59,900	Tex., N. Y.
Peas, green (23).....	130,860	144,190	133,850	171,800	207,210	237,400	Wis., N. Y.
Peppers (4).....			7,530	7,860	8,030	10,320	N. J., Fla.
Potatoes, early Irish (19).....	227,900	269,980	265,920	311,930	281,740	307,540	Va., N. J.
Spinach (9).....	15,880	16,730	22,810	23,760	30,550	33,600	Calif., Tex.
Strawberries (27).....	86,910	93,410	100,500	132,800	148,360	146,750	Tenn., La.
Tomatoes (33).....	375,340	335,300	160,010	345,420	409,800	460,860	Ind., Md.
Watermelons (22).....	121,994	149,286	155,660	211,060	187,350	168,230	Ga., Tex.
PRODUCTION							
Asparagus.....crates..	3,237	3,403	3,287	4,041	5,854	6,761	Calif., N. J.
Beans, snap.....tons..	83	72	67	80	100	104	Fla., N. Y.
Cabbage.....do.....	646	1,105	987	1,089	806	973	N. Y., Wis.
Cantaloupes.....crates..	11,310	11,444	11,649	12,805	11,745	13,789	Calif., Colo.
Carrots.....bushels..					3,184	3,804	Miss., N. Y.
Cauliflower.....crates..	1,838	2,343	2,293	2,589	3,322	3,514	Calif., N. Y.
Celery.....do.....	3,286	3,647	4,401	4,601	5,546	6,316	Fla., N. Y.
Corn, sweet.....tons..	588	595	861	475	580	488	Ill., Iowa.
Cucumbers.....bushels..	6,620	5,886	8,267	8,867	7,671	8,058	Fla., N. O.
Eggplant.....crates..			882	866	850	640	Fla., N. J.
Lettuce.....do.....	5,385	9,672	9,000	10,829	14,118	13,653	Calif., N. Y.
Onions.....bushels..	14,548	21,343	14,165	18,763	17,306	17,627	N. Y., Ohio.
Peas, green.....tons..	119	163	126	182	181	263	Wis., N. Y.
Peppers.....bushels..			2,874	2,654	2,953	3,500	N. J., Fla.
Potatoes, early Irish.....	24,951	30,719	30,193	36,198	26,245	41,178	Va., N. J.
Spinach.....tons..	47	60	62	68	96	105	Calif., Va.
Strawberries.....quarts..	155,799	155,588	189,670	260,403	256,409	200,651	Tenn., Va.
Tomatoes.....tons..	1,434	1,537	724	1,668	1,723	1,719	Ind., Calif.
Watermelons.....number..	41,980	58,330	61,774	71,128	42,734	49,765	Ga., Fla.

Source: Department of Agriculture.

No. 545.—AGGREGATE VALUE OF CROPS: BY STATES

[NOTE.—The following tabulation gives the total value of 22 crops—corn, wheat, oats, barley, rye, buckwheat, flaxseed, rice, potatoes, sweet potatoes, all hay, tobacco, lint cotton, beans, broom corn, grain sorghums, hops, oranges, clover seed, peanuts, cranberries, apples—in the United States, by States, 1922, 1923, 1924 (estimated), and 1919 (census); the value of all crops in 1919 (census); and the hypothetical value of all crops in other years, based upon the ratio of the 22 crops to all crops in 1919 census. Owing to different methods of estimate the figures for all crops as shown in this table do not agree with the figures shown for crops in table 494.]

[All values in thousands of dollars; that is, 000 omitted]

State	Value of 22 crops				Value of all crops, 1919 census	Ratio value of 22 crops to all crops, 1919	Hypothetical value of all crops		
	1919 (census)	1922	1923	1924			1922	1923	1924
United States.	12,442,977	7,073,091	7,022,467	8,703,144	14,755,365	84.3	8,445,979	5,468,128	10,326,769
Maine.....	91,082	36,475	50,358	43,770	100,152	92	39,647	54,737	47,576
New Hampshire.....	18,470	15,504	16,185	15,651	23,510	79	10,625	20,487	19,811
Vermont.....	30,835	32,177	33,120	35,179	48,000	77	41,788	43,018	45,857
Massachusetts.....	36,601	29,534	38,562	32,328	53,701	68	43,432	56,709	47,541
Rhode Island.....	3,680	2,661	3,099	3,078	6,340	60	3,857	4,401	4,401
Connecticut.....	30,008	31,816	40,255	32,508	44,473	81	39,270	49,698	40,133
New York.....	321,598	213,929	244,500	238,310	417,047	77	277,830	317,532	309,403
New Jersey.....	61,273	38,939	38,472	42,304	87,484	70	66,627	54,960	60,434
Pennsylvania.....	350,901	210,290	221,935	245,751	409,969	86	244,523	258,064	285,757
Delaware.....	16,516	11,127	12,339	14,157	23,059	72	15,454	17,138	19,662
Maryland.....	38,066	50,512	56,015	49,273	110,196	80	63,140	70,769	74,091
Virginia.....	247,463	140,988	161,272	162,644	292,524	85	172,927	189,732	191,346
West Virginia.....	78,142	53,747	62,012	61,032	96,637	81	66,354	77,299	75,348
North Carolina.....	438,892	283,297	378,218	278,822	503,229	87	325,620	434,733	320,485
South Carolina.....	360,025	128,149	205,947	144,917	437,122	82	156,270	251,155	176,723
Georgia.....	430,270	167,577	188,885	210,472	540,614	80	200,471	236,106	263,090
Florida.....	40,521	48,189	43,803	51,277	80,257	62	77,724	70,800	82,705
Ohio.....	526,943	245,078	286,357	287,730	607,038	87	281,699	329,146	330,724
Indiana.....	449,079	203,357	232,529	250,086	497,230	90	225,952	258,366	277,873
Illinois.....	797,893	385,337	423,104	509,779	864,738	92	418,845	459,093	554,108
Michigan.....	329,651	170,217	196,781	220,313	404,015	82	214,890	230,977	268,674
Wisconsin.....	360,404	210,096	210,075	235,108	445,348	81	206,785	206,750	230,257
Minnesota.....	450,327	252,241	266,741	363,858	566,020	89	283,417	290,709	408,829
Iowa.....	820,126	423,815	443,170	488,045	890,391	92	460,668	481,707	531,136
Missouri.....	496,261	248,377	285,730	312,405	550,048	89	279,075	321,045	351,017
North Dakota.....	278,315	214,825	148,090	319,714	391,783	92	233,505	160,977	347,515
South Dakota.....	288,376	108,507	179,953	222,192	311,007	93	181,190	193,408	238,916
Nebraska.....	401,338	243,562	270,339	351,290	519,730	95	256,381	284,620	369,779
Kansas.....	536,408	262,771	268,534	413,071	538,923	91	288,759	284,158	453,924
Kentucky.....	310,224	105,204	212,511	206,847	347,339	80	219,330	238,776	232,412
Tennessee.....	268,797	170,237	169,704	191,176	318,285	83	215,948	204,463	230,333
Alabama.....	246,271	184,708	177,043	197,635	304,349	81	228,015	218,572	243,904
Mississippi.....	278,530	184,213	157,034	185,110	336,207	83	221,943	189,020	223,024
Louisiana.....	147,290	97,161	115,476	112,639	206,182	71	136,846	162,642	158,046
Texas.....	885,956	579,815	886,050	763,607	1,071,542	83	698,572	1,067,530	920,081
Oklahoma.....	479,314	208,348	239,288	372,303	550,085	87	239,480	275,644	427,934
Arkansas.....	283,175	189,120	165,560	200,558	340,813	83	227,855	199,470	241,036
Montana.....	60,058	87,227	86,401	124,233	69,975	89	101,427	100,536	144,463
Wyoming.....	26,528	21,631	20,713	25,606	30,271	88	24,581	30,356	20,098
Colorado.....	137,660	70,499	102,205	97,522	181,065	76	104,604	134,480	128,318
New Mexico.....	31,693	14,614	20,078	29,679	40,620	77	18,979	26,075	33,544
Arizona.....	35,478	23,850	29,068	20,867	42,481	84	27,533	34,605	35,556
Utah.....	40,001	23,110	25,726	31,521	58,067	70	33,014	36,751	45,030
Nevada.....	13,439	10,211	9,045	8,960	13,080	96	10,636	9,422	9,333
Idaho.....	111,940	64,643	71,710	74,674	126,495	58	73,344	81,489	84,857
Washington.....	188,667	105,063	123,763	113,068	227,212	82	128,120	150,930	137,815
Oregon.....	99,095	65,692	71,171	63,673	131,885	75	87,559	94,895	84,897
California.....	315,091	219,521	229,859	228,797	589,757	54	404,076	424,794	423,698

Source: Department of Agriculture

No. 546.—ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS IN THE UNITED STATES

[NOTE.—Figures for 1924 are preliminary]

Yearly average or year	Area	Production	Value ¹	Yield per acre	Unit price ¹	Area	Production	Value ¹	Yield per acre	Unit price ¹
Corn						Wheat				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel
1866-1875.....	37,216	969,048	454,535	25.1	46.9	20,470	244,672	257,587	12.0	105.3
1876-1885.....	61,671	1,564,992	617,780	25.4	39.5	34,433	424,708	390,738	12.3	92.0
1886-1895.....	74,274	1,769,616	648,785	23.8	39.7	37,500	470,788	321,071	12.7	67.3
1896-1900.....	90,589	2,373,780	669,420	26.2	28.1	48,989	633,074	415,022	12.9	66.3
1901-1905.....	93,545	2,366,483	1,043,140	25.3	45.3	50,194	700,274	501,096	13.9	72.4
1906-1910.....	97,327	2,682,288	1,366,651	27.6	51.3	45,766	675,077	579,536	14.7	86.3
1911-1915.....	105,072	2,754,164	1,644,511	26.0	60.3	51,910	806,361	705,890	15.4	86.8
1916-1920.....	105,072	2,830,942	1,109,625	27.0	111.0	58,685	799,083	1,491,445	13.7	184.8
1910.....	104,035	2,580,260	1,334,817	27.7	48.0	45,681	635,121	561,051	13.9	88.3
1911.....	105,825	2,531,483	1,565,253	23.9	61.8	49,543	621,338	543,063	12.5	87.4
1912.....	107,083	3,124,740	1,520,454	29.2	48.7	45,814	730,267	555,280	15.9	76.0
1913.....	105,820	2,446,988	1,602,092	23.1	69.1	50,184	763,380	610,122	15.2	70.9
1914.....	103,435	2,672,804	1,722,070	25.8	64.4	53,541	891,017	878,680	16.6	98.6
1915.....	105,197	2,994,793	1,722,680	28.2	57.5	60,469	1,025,801	942,303	17.0	91.9
1916.....	105,206	2,566,027	2,280,729	24.4	88.9	52,316	636,318	1,019,968	12.2	160.3
1917.....	116,730	3,035,233	3,920,228	26.3	127.9	45,089	636,655	1,278,112	14.1	200.8
1918.....	104,467	2,502,665	3,416,240	24.0	136.5	59,181	921,438	1,881,826	15.6	204.2
1919.....	97,170	2,811,302	3,780,597	28.9	134.5	75,694	967,979	2,080,056	12.8	214.9
1920.....	101,699	3,203,584	2,150,332	31.5	67.0	61,143	833,027	1,197,263	13.6	143.7
1921.....	103,740	3,068,569	1,297,213	29.6	42.3	63,696	814,905	764,834	12.8	92.6
1922.....	102,846	2,906,020	1,910,775	28.3	65.8	62,817	867,598	873,412	13.9	100.7
1923.....	104,324	3,053,557	2,217,229	29.3	72.0	59,659	797,381	735,093	13.4	92.3
1924.....	105,012	2,436,513	2,405,468	23.2	98.7	54,209	872,673	1,130,596	16.1	130.2
Oats						Rye				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel
1866-1875.....	9,680	272,993	102,423	28.2	37.5	1,347	18,267	14,559	13.6	79.7
1876-1885.....	17,143	469,856	152,594	27.4	32.5	1,892	24,625	15,540	13.0	63.1
1886-1895.....	27,482	717,149	207,040	26.1	28.9	2,188	27,976	15,278	12.8	54.6
1896-1900.....	29,319	849,004	195,462	28.9	22.8	2,074	31,272	14,142	15.1	45.2
1901-1905.....	30,953	951,752	308,350	30.7	32.8	2,077	33,064	19,091	15.9	57.8
1906-1910.....	34,741	988,734	385,820	28.4	39.7	2,182	35,617	24,723	16.3	69.5
1911-1915.....	38,703	1,230,499	473,133	31.7	39.2	2,494	41,399	31,903	16.5	76.0
1916-1920.....	42,456	1,412,602	865,991	33.2	61.3	4,927	67,762	90,486	13.9	139.9
1910.....	37,548	1,186,341	408,388	31.6	34.4	2,185	34,897	24,953	16.0	71.5
1911.....	37,763	922,298	414,663	24.4	45.0	2,127	33,119	27,557	15.6	83.2
1912.....	37,917	1,418,337	452,409	37.4	31.9	2,117	35,604	23,036	16.8	66.3
1913.....	38,399	1,121,768	439,506	29.2	39.2	2,557	41,881	26,220	16.2	63.4
1914.....	38,442	1,141,060	499,431	29.7	43.8	2,541	42,779	37,018	16.8	86.5
1915.....	40,996	1,540,030	559,506	37.8	36.1	3,129	54,050	45,083	17.3	83.4
1916.....	41,527	1,251,837	655,928	30.1	52.4	3,213	48,862	59,676	15.2	122.1
1917.....	43,553	1,592,740	1,061,474	36.6	66.6	4,317	62,933	107,447	14.6	166.0
1918.....	44,349	1,538,124	1,090,322	34.7	70.9	6,391	91,041	138,038	14.2	151.6
1919.....	40,359	1,184,030	833,922	29.3	70.4	6,307	75,433	100,573	12.0	133.2
1920.....	42,491	1,496,281	688,311	35.2	46.0	4,409	60,490	70,693	13.7	126.8
1921.....	45,495	1,078,341	325,954	23.7	30.2	4,528	61,675	43,014	13.6	69.7
1922.....	40,790	1,215,803	478,948	29.8	39.4	6,672	103,362	70,841	15.5	68.5
1923.....	40,981	1,805,883	541,137	31.9	41.4	5,171	63,077	40,971	12.2	65.0
1924.....	42,452	1,541,900	739,495	36.3	48.0	4,173	63,446	68,061	15.2	107.3

¹ Farm values as of Dec. 1.

PRODUCTION AND VALUE OF PRINCIPAL CROPS

615

No. 546.—ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS IN THE UNITED STATES—Continued

Yearly average or year	Barley					Buckwheat				
	Area	Production	Value ¹	Yield per acre ¹	Unit price ¹	Area	Production	Value ¹	Yield per acre ¹	Unit price ¹
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel
1866-1875.....	1,196	26,902	21,332	22.0	79.2	730	13,369	9,735	18.3	72.8
1876-1885.....	2,102	47,029	28,638	22.4	61.0	799	11,616	7,510	14.5	64.7
1886-1895.....	3,490	79,646	37,464	22.8	47.0	879	12,854	7,031	14.6	54.7
1896-1900.....	4,315	102,951	37,847	23.9	36.7	821	14,367	6,720	17.5	47.6
1901-1905.....	5,520	150,063	64,829	27.2	43.4	859	15,670	9,343	18.2	59.6
1906-1910.....	7,231	181,783	99,631	25.1	55.1	759	16,543	23,313	19.3	68.3
1911-1915.....	7,474	197,211	114,389	26.5	59.4	808	16,514	12,127	20.4	73.9
1916-1920.....	8,150	197,447	180,902	24.1	97.1	836	14,426	20,963	17.4	142.7
1910.....	7,743	173,832	100,426	22.5	57.8	860	17,593	11,636	20.5	66.1
1911.....	7,627	160,240	139,182	21.0	86.9	833	17,549	12,735	21.1	72.0
1912.....	7,530	223,824	112,057	29.7	50.5	811	19,249	12,720	22.9	63.1
1913.....	7,499	178,189	95,731	23.8	53.7	805	13,833	10,445	17.2	75.5
1914.....	7,565	194,953	105,903	25.8	54.3	792	16,881	12,892	21.3	76.4
1915.....	7,148	228,851	118,172	32.0	51.6	769	15,056	11,843	19.0	78.7
1916.....	7,757	192,399	160,616	23.5	88.1	828	11,662	13,147	14.1	112.7
1917.....	8,933	211,759	240,758	23.7	113.7	924	16,022	25,631	17.8	160.0
1918.....	9,740	256,225	234,942	26.3	91.7	1,027	16,905	28,142	16.5	168.5
1919.....	6,720	147,608	178,080	22.0	120.6	760	14,399	21,032	20.6	146.1
1920.....	7,600	189,332	135,083	24.9	71.3	701	13,142	16,863	18.7	128.3
1921.....	7,414	151,946	64,934	20.9	41.9	680	14,207	11,546	20.9	81.2
1922.....	7,317	182,098	95,560	24.9	52.5	764	14,664	12,889	19.1	88.5
1923.....	7,835	197,691	107,038	25.2	54.1	739	13,065	13,029	18.9	93.3
1924.....	7,086	187,876	137,270	26.5	73.1	816	15,956	16,441	19.0	103.0
	Rice (rough)					Flaxseed				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel
1906-1910.....	638	20,720	16,598	32.4	80.9	2,520	21,930	28,151	8.7	140.0
1911-1915.....	749	25,266	22,370	33.8	83.4	2,186	18,015	26,120	8.6	143.3
1916-1920.....	1,073	41,645	70,250	39.1	171.2	1,726	10,972	31,807	6.4	300.1
1910.....	723	24,510	16,624	33.9	67.8	2,467	12,718	29,472	5.2	231.7
1911.....	696	22,934	18,274	32.9	70.7	2,757	19,370	35,272	7.0	182.1
1912.....	723	25,054	23,423	34.7	93.5	2,851	28,073	32,202	9.8	114.7
1913.....	827	25,744	22,090	31.1	85.8	2,291	17,853	21,399	7.8	119.9
1914.....	694	23,649	21,849	34.1	92.4	1,645	13,740	17,318	8.4	126.0
1915.....	803	28,947	26,212	36.1	90.6	1,387	14,030	24,410	10.1	174.0
1916.....	869	40,861	36,311	47.0	88.9	1,474	14,296	35,541	9.7	248.6
1917.....	981	34,739	65,879	35.4	189.6	1,081	9,164	27,182	4.6	296.6
1918.....	1,119	38,606	74,042	34.5	191.8	1,910	13,369	45,470	7.0	340.1
1919.....	1,063	41,985	111,913	39.5	266.6	1,503	7,256	31,802	4.8	438.3
1920.....	1,336	52,066	62,036	39.0	119.1	1,757	10,774	19,039	6.1	176.7
1921.....	921	37,612	35,802	40.8	95.2	1,108	8,029	11,648	7.2	145.1
1922.....	1,055	41,405	38,562	39.2	93.1	1,113	10,375	21,941	9.3	211.5
1923.....	895	33,717	37,150	37.7	110.2	2,014	17,060	35,951	8.5	210.7
1924.....	892	33,956	47,053	38.1	138.6	3,289	30,173	68,611	9.2	227.3

¹ Farm values as of Dec 1.

No. 546.—ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS IN THE UNITED STATES—Continued

Yearly average or year	Area	Production	Value ¹	Yield per acre	Unit price ¹	Area	Production	Value ¹	Yield per acre	Unit price ¹
Beans (principal States)						Peanuts				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Dollars per bushel	1,000 acres	1,000 pounds	1,000 dollars	Pounds	Cents per pound
1916-1920.....	1,314	13,317	66,903	10.4	4.82	1,413	1,043,292	67,475	745.6	6.5
1914.....	875	11,585	26,213	13.2	2.28					
1915.....	928	10,321	26,771	11.1	2.59					
1916.....	1,107	10,715	54,686	9.7	5.10	1,043	1,240,102	80,271	664.9	6.5
1917.....	1,821	16,045	104,350	8.8	6.50	1,842	1,432,581	98,512	777.7	6.9
1918.....	1,744	17,307	91,883	10.0	5.28	1,865	919,028	41,243	831.1	4.5
1919.....	1,060	13,349	56,811	12.6	4.26	1,132	783,273	73,094	691.9	9.3
1920.....	847	9,185	27,134	10.8	2.95	1,181	841,474	44,256	712.5	5.3
1921.....	777	9,150	24,390	11.8	2.67	1,214	829,309	33,697	683.1	4.0
1922.....	1,074	12,734	47,640	11.9	3.74	1,005	633,114	29,613	633.0	4.7
1923.....	1,323	16,037	58,566	12.1	3.65	896	647,762	43,918	722.9	6.8
1924.....	1,383	13,411	49,792	9.7	3.71	938	616,200	37,981	624.9	0.2
Grain sorghums (principal States), (kafir, milo maize, feterita, etc.)						Broom corn (principal States)				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel	1,000 acres	1,000 tons	1,000 dollars	Pounds	Dollars per ton
1916-1920.....	5,063	91,330	112,096	18.1	127.6	315	50	10,185	314.2	196.02
1915.....	4,153	114,400	51,157	27.6	44.7	230	52	4,789	454.1	91.67
1916.....	3,944	53,858	57,027	13.7	105.9	235	39	6,090	829.3	172.75
1917.....	5,153	61,409	90,433	11.9	101.9	345	57	16,804	832.8	292.75
1918.....	6,096	73,241	109,881	12.1	150.0	306	62	14,570	340.4	233.87
1919.....	5,060	130,734	166,510	25.8	127.4	352	53	8,254	303.4	154.57
1920.....	5,120	137,408	127,629	26.8	92.9	276	36	4,605	255.0	125.16
1921.....	4,635	113,980	44,575	24.6	39.1	222	38	2,758	344.2	72.20
1922.....	5,064	90,524	70,503	17.9	87.8	275	37	8,186	271.3	219.46
1923.....	5,762	105,835	99,473	18.3	94.0	536	81	12,089	302.8	160.06
1924.....	5,085	114,231	97,405	22.5	85.3	442	76	7,144	343.1	91.21
Soy beans ²						Cowpeas ²				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Dollars per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel
1919.....	155	2,045	6,814	13.2	3.33	959	6,026	16,533	6.3	274.4
1920.....	156	2,278	6,926	14.6	3.04	990	8,904	20,786	9.0	233.4
1921.....	186	2,315	6,080	15.1	2.16	1,133	9,581	16,960	8.5	177.0
1922.....	314	5,832	11,085	13.8	1.90	1,344	19,950	33,410	9.2	168.0
1923.....	492	8,944	18,060	14.5	2.02	1,273	19,060	37,225	9.7	195.0
1924.....	613	9,567	21,940	11.9	2.30	1,094	14,362	33,874	8.0	230.0
Clover seed						Hops				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Dollars per bushel	1,000 acres	1,000 pounds	1,000 dollars	Pounds	Cents per pound
1916-1920.....	921	1,564	24,280	1.7	16.10	30	32,143	10,325	1,075.6	35.6
1915.....						45	62,989	6,203	1,189.6	11.7
1916.....	939	1,706	15,661	1.8	9.18	44	50,595	6,073	1,162.5	12.0
1917.....	821	1,488	10,107	1.8	12.84	30	29,358	9,795	982.9	33.3
1918.....	820	1,197	28,705	1.5	19.80	26	21,481	4,150	829.4	19.3
1919.....	942	1,484	39,700	1.6	26.75	21	24,970	19,376	1,189.0	77.6
1920.....	1,082	1,944	29,227	1.8	11.95	23	34,250	12,236	1,224.3	35.7
1921.....	880	1,538	10,529	1.7	10.75	27	29,340	7,080	1,086.7	24.1
1922.....	1,156	1,887	18,971	1.6	10.05	23	27,744	2,383	1,186.0	8.6
1923.....	778	1,228	13,218	1.6	10.76	18	19,751	3,722	1,071.1	13.8
1924.....	747	977	13,362	1.3	13.68	20	25,333	2,620	1,244.9	10.3

¹ Farm values as of Dec. 1, except peanuts, soy beans, and cowpeas, which are as of Nov. 15.² All figures for 1919 to 1921 relate to crops grown primarily for seed. For 1922 to 1924 acreage and yield per acre relate to acreage grown primarily for beans and peas, while production and value include acreage utilized primarily for hay, grazing, etc.

PRODUCTION AND VALUE OF PRINCIPAL CROPS

617

No. 546.—ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS IN THE UNITED STATES—Continued

Yearly average or year	Area	Production	Value ¹	Yield per acre	Unit price ²	Area	Production	Value ¹	Yield per acre	Unit price ²
	Hay (tame)					Tobacco				
	1,000 acres	1,000 tons ²	1,000 dollars	Tons ²	Dollars per ton	1,000 acres	1,000 pounds	1,000 dollars	Pounds	Cents per pound
1860-1875.....	20,418	24,929	286,821	1.22	11.51	.....	.....	.....	.....	.....
1870-1885.....	31,124	38,723	352,577	1.24	9.11	.....	.....	.....	.....	.....
1880-1895.....	40,127	47,401	420,673	1.18	8.57	.....	.....	.....	.....	.....
1890-1900.....	42,120	58,142	453,405	1.38	7.86	.....	.....	.....	.....	.....
1901-1905.....	43,813	66,287	606,797	1.51	9.19	938	750,049	55,653	801.2	7.5
1906-1910.....	50,048	72,161	777,730	1.44	10.81	1,031	851,433	84,458	830.1	10.0
1911-1915.....	49,395	69,543	826,282	1.41	12.05	1,210	983,723	101,889	816.9	10.4
1916-1920.....	56,334	85,075	1,450,902	1.51	17.20	1,697	1,377,866	355,786	814.2	25.4
1910.....	51,015	69,378	842,252	1.36	12.14	1,306	1,103,415	102,142	807.7	9.3
1911.....	48,240	54,910	784,926	1.14	11.29	1,013	905,169	85,210	893.7	9.4
1912.....	49,530	72,691	850,695	1.47	11.79	1,226	962,859	104,003	785.5	10.3
1913.....	48,954	64,116	797,077	1.31	12.43	1,216	953,734	122,481	784.3	12.8
1914.....	49,145	70,071	770,068	1.43	11.12	1,224	1,034,679	101,411	845.7	9.8
1915.....	51,108	85,920	913,644	1.68	10.63	1,370	1,062,237	96,281	775.4	9.1
1916.....	55,721	91,192	1,022,030	1.64	11.22	1,413	1,153,278	169,672	816.0	14.7
1917.....	55,203	83,308	1,423,766	1.51	17.09	1,518	1,249,276	300,449	823.1	24.0
1918.....	55,755	76,660	1,543,494	1.37	20.13	1,617	1,439,071	402,264	873.7	28.0
1919.....	56,888	86,359	1,734,085	1.52	20.03	1,951	1,465,481	570,868	751.1	39.0
1920.....	58,101	87,855	1,560,235	1.51	17.76	1,960	1,582,225	335,675	807.3	21.2
1921.....	58,760	82,379	997,527	1.40	12.11	1,427	1,069,693	212,728	749.6	19.9
1922.....	61,159	95,882	1,204,101	1.57	12.56	1,695	1,246,837	289,248	736.0	23.2
1923.....	59,808	89,250	1,261,486	1.49	14.13	1,877	1,515,110	301,006	807.2	19.9
1924.....	61,454	97,970	1,353,789	1.59	13.82	1,720	1,242,623	256,346	722.5	20.6
	Cranberries					Oranges				
	1,000 acres	1,000 barrels	1,000 dollars	Barrels	Dollars per barrel		1,000 boxes	1,000 dollars		Dollars per box
1916-1920.....	24	414	3,930	17.1	9.80	.....	22,291	59,722	.....	2.60
1914.....	22	697	2,766	31.7	3.97	.....	.....	.....	.....	.....
1915.....	23	411	2,908	19.1	6.59	.....	21,200	50,692	.....	2.39
1916.....	26	471	3,449	18.0	7.32	.....	24,433	61,463	.....	2.52
1917.....	18	249	2,550	13.7	10.24	.....	10,593	27,556	.....	2.60
1918.....	25	352	3,791	13.9	10.77	.....	24,200	84,480	.....	3.49
1919.....	25	549	4,597	22.0	8.37	.....	22,528	60,202	.....	2.67
1920.....	25	449	5,514	18.0	12.28	.....	29,700	64,908	.....	2.19
1921.....	25	384	6,526	15.4	16.99	.....	20,300	49,175	.....	2.42
1922.....	25	560	5,702	22.4	10.18	.....	30,200	63,310	.....	2.10
1923.....	.....	652	4,664	.....	7.15	.....	36,500	64,946	.....	1.78
1924.....	.....	523	5,166	.....	9.88	.....	35,400	64,290	.....	1.82
	Onions (commercial crop, principal States)					Cabbage (commercial crop, principal States)				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel ³	1,000 acres	1,000 tons ²	1,000 dollars	Tons ²	Dollars per ton ³
1918.....	65	19,423	19,354	301	100	116	883	20,376	7.6	23.07
1919.....	53	14,548	23,461	277	161	96	646	16,459	6.7	25.43
1920.....	65	21,343	17,386	329	81	124	1,105	19,784	8.9	17.90
1921.....	57	14,165	18,587	248	131	105	687	16,902	6.6	24.60
1922.....	63	18,763	15,870	296	85	134	1,089	12,288	8.1	12.20
1923.....	62	17,306	23,343	279	135	105	806	17,939	7.7	22.37
1924.....	60	17,627	16,751	204	95	110	973	15,705	8.8	16.14

¹ Farm values as of Dec. 1.

² Of 2,000 pounds.

³ Price for season.

No. 546.—ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS IN THE UNITED STATES—Continued

Yearly average or year	Area	Production	Value ¹	Yield per acre	Unit price ¹	Area	Production	Value ¹	Yield per acre	Unit price ¹
	Potatoes					Sweet potatoes				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Cents per bushel
1866-1875.....	1,261	117,268	62,754	93.0	53.5					
1876-1885.....	1,998	162,228	82,085	81.2	50.6					
1886-1895.....	2,653	197,285	92,908	74.4	47.1					
1896-1900.....	2,911	237,916	96,250	81.6	41.3					
1901-1905.....	3,104	277,150	155,388	89.1	58.0	545	47,730	27,043	87.5	58.5
1906-1910.....	3,502	340,045	196,904	97.1	58.3	600	54,563	36,457	90.9	66.8
1911-1915.....	3,689	362,910	219,137	98.3	61.9	629	60,257	42,525	95.4	71.2
1916-1920.....	3,889	373,417	486,053	95.7	132.4	913	88,750	104,054	96.0	115.7
1910.....	3,720	340,032	191,566	93.8	55.7	641	59,938	40,216	93.5	67.1
1911.....	3,619	292,737	233,778	80.9	79.9	605	54,538	41,202	90.1	75.5
1912.....	3,711	420,647	212,550	113.4	50.5	583	55,479	40,264	95.2	72.0
1913.....	3,668	331,525	227,903	90.4	68.7	625	59,067	42,884	94.5	72.6
1914.....	3,711	409,921	199,460	110.5	48.7	603	56,574	41,204	93.8	73.0
1915.....	3,734	359,721	221,992	96.3	61.7	731	75,039	46,980	103.5	62.1
1916.....	3,565	286,953	419,333	80.5	146.1	774	70,955	60,141	91.7	84.8
1917.....	4,384	442,108	542,774	100.8	122.8	919	83,822	92,916	91.2	110.8
1918.....	4,295	411,860	401,527	95.9	119.3	940	87,924	118,893	93.5	135.2
1919.....	3,542	322,867	514,855	91.2	150.5	941	97,126	130,514	103.2	134.4
1920.....	3,657	403,296	461,778	110.3	114.5	992	103,925	117,834	104.8	113.4
1921.....	3,941	361,659	398,362	91.8	110.1	1,066	98,654	86,894	92.5	88.1
1922.....	4,307	453,396	263,355	105.3	58.1	1,117	109,394	81,295	97.9	77.1
1923.....	3,816	416,105	324,889	109.0	78.1	993	97,177	95,091	97.9	97.9
1924.....	3,662	454,784	292,481	124.2	64.3	938	71,861	92,290	76.6	128.4
	Cotton ²					Cottonseed ²				
	1,000 acres	1,000 bales ³	1,000 dollars	Pounds	Cents per pound		1,000 tons ⁴	1,000 dollars ⁵		Dollars per ton ⁶
1866-1875.....	8,810	3,250		176.2						
1876-1885.....	15,209	5,652	243,808	170.7	9.1		2,607			
1886-1895.....	19,421	7,637	260,416	176.9	7.7		3,645			
1896-1900.....	24,364	10,018	337,592	193.3	7.1		4,869			
1901-1905.....	27,865	10,801	485,560	184.8	9.0		5,185			
1906-1910.....	31,364	11,847	660,788	180.3	11.3		5,281			
1911-1915.....	35,132	14,176	709,620	192.0	10.2		6,317	135,066		22.04
1916-1920.....	34,856	11,931	1,464,088	163.2	24.9		5,312	283,914		54.40
1910.....	32,403	11,609	820,407	170.7	14.1		5,175	133,810		25.80
1911.....	36,045	15,093	687,888	207.7	8.8		6,997	119,800		17.10
1912.....	34,283	13,703	817,055	190.9	11.9		6,104	117,330		19.20
1913.....	37,089	14,156	862,708	182.0	12.2		6,365	141,350		22.40
1914.....	36,832	16,135	649,036	209.2	6.8		7,180	128,950		17.90
1915.....	31,412	11,192	631,460	170.3	11.3		4,992	167,900		33.60
1916.....	34,985	11,450	1,122,295	156.6	19.6		5,113	259,070		50.50
1917.....	33,841	11,302	1,566,198	159.7	27.7		5,040	333,550		66.03
1918.....	36,008	12,041	1,663,633	159.6	27.6		5,360	349,490		65.32
1919.....	33,566	11,421	2,034,658	161.5	35.6		5,074	340,470		67.18
1920.....	35,878	13,440	933,658	178.4	13.9		5,971	136,900		22.92
1921.....	30,509	7,954	643,933	124.5	10.2		3,531	104,560		29.72
1922.....	33,036	9,762	1,161,846	141.5	23.8		4,330	150,400		34.70
1923.....	37,123	10,140	1,571,815	130.6	31.0		4,502	190,050		42.22
1924.....	40,115	13,153	1,487,225	156.8	22.6					

Source: Department of Agriculture.

¹ Farm values as of Dec. 1.² Census figures for production of cotton 1899 to date and census years prior thereto, and for production and value of cottonseed.³ Production, excluding linters, in bales of 500 pounds gross.⁴ Of 2,000 pounds.⁵ Yearly average farm price based on monthly average weighted by monthly movement.

NO. 547.—PRODUCTION OF CEREALS AND POTATOES IN PRINCIPAL COUNTRIES

[In millions of bushels]

Country	Wheat			Rye			Corn		
	1909-13	1923	1924	1909-13	1923	1924	1909-13	1923	1924
World total (including Russia)	3,763.9	3,897.0	(?)	1,764.2	1,495.0	1,174.0	3,904.1	3,873.9	(?)
World total (not including Russia)	3,005.0	3,473.0	3,091.5	1,020.7	896.4	771.2	3,851.8	3,802.1	3,369.8
United States	690.1	797.4	872.7	36.1	63.1	63.5	2,712.3	3,053.5	2,439.5
Per cent of world total (not including Russia)	23.0	23.0	28.2	4.3	7.0	8.2	70.4	80.2	72.4
Canada	197.1	474.2	262.1	2.1	23.2	14.2	17.3	13.6	12.0
Argentina	147.1	247.0	191.4	.6	4.4	1.0	191.7	176.1	270.8
Australia	90.5	125.5	162.0	.1	(?)	(?)	10.0	(?)	(?)
British India	361.8	372.7	364.1				82.6	70.1	(?)
Union of South Africa	0.3	0.0	(?)	1.0	(?)	(?)	33.5	68.4	(?)
Germany	4131.2	106.4	89.2	4368.3	263.0	236.1	.5	.7	
France	4325.6	275.0	282.3	452.5	36.5	39.0	422.5	12.7	18.1
Spain	130.4	157.1	122.9	27.6	28.1	28.6	26.5	23.9	24.2
Italy	4184.4	224.8	169.8	46.3	6.5	6.1	4102.7	89.2	98.4
Great Britain and Ireland	59.6	57.2	53.0						
Russia in Europe and Asia	4758.9	142.4	(?)	4743.5	1598.6	1402.8	452.3	165.8	(?)
Poland	463.7	49.7	32.5	4218.0	234.7	143.0	43.0	3.8	(?)
Bulgaria	437.8	36.2	28.3	47.5	6.0	4.4	426.2	20.0	27.3
Austria	412.8	8.9	9.0	423.8	15.8	15.4	44.5	3.5	8.5
Hungary	471.5	67.7	50.4	431.3	31.3	22.9	460.8	40.2	80.1
Czechoslovakia	437.9	36.2	34.3	463.5	53.3	46.4	48.4	10.0	9.5
Yugoslavia	462.0	61.1	70.1	49.0	5.9	6.5	4111.3	81.3	106.3
Rumania	4158.7	102.3	74.3	420.6	9.6	6.5	4193.2	151.4	157.2
Country	Oats			Barley			Potatoes		
	1909-13	1923	1924	1909-13	1923	1924	1909-13	1923	1924
World total (including Russia)	4,472.3	4,345.0	(?)	1,622.0	(?)	(?)	5,459.1	(?)	(?)
World total (not including Russia)	3,547.4	3,748.2	3,591.3	1,204.0	1,044.0	959.0	4,719.8	3,994.2	4,446.1
United States	1,143.4	1,305.9	1,541.9	184.8	107.7	187.9	357.7	416.1	464.8
Per cent of world total (not including Russia)	32.3	34.8	42.9	16.6	19.0	19.6	7.6	10.4	10.2
Canada	351.7	564.0	411.7	45.3	77.0	90.8	77.8	92.5	96.8
Argentina	54.2	81.4	50.1	4.3	9.2	7.0	30.5	35.3	(?)
Australia	17.8	(?)	(?)	8.0	12.1	(?)	14.5	(?)	(?)
British India	(?)	(?)	(?)	145.5	145.6	(?)			
Union of South Africa	9.7	(?)	(?)	1.3	(?)	(?)	3.0	(?)	(?)
Germany	4527.2	420.7	422.0	4133.8	108.4	109.0	41373.6	1,197.1	1,335.6
France	4368.4	336.0	295.8	452.8	45.0	45.9	4526.8	364.4	588.9
Spain	20.1	40.4	24.8	74.7	111.9	62.6	113.0	95.4	89.3
Italy	437.5	39.8	33.3	410.0	10.5	8.7	467.5	66.0	73.5
Great Britain and Ireland	206.0	190.2	165.0	65.3	53.1	59.0	254.5	220.7	132.2
Russia in Europe and Asia	4924.0	1496.8	(?)	4418.0	(?)	(?)	4730.3	(?)	(?)
Poland	4195.8	242.7	177.1	469.1	75.0	57.2	4889.5	973.5	1,004.3
Bulgaria	48.7	9.2	7.4	410.4	11.1	7.9	4.5	1.2	1.1
Austria	429.0	25.9	23.2	410.1	7.0	7.2	453.3	52.4	52.3
Hungary	428.4	27.5	17.1	432.4	27.3	15.0	471.1	49.0	70.8
Czechoslovakia	496.1	91.2	85.0	471.1	55.2	47.6	4245.2	225.7	228.2
Yugoslavia	433.5	21.5	19.4	420.2	14.1	15.3	446.3	42.5	(?)
Rumania	469.8	62.7	44.3	461.7	60.9	32.3	441.9	67.9	(?)

Source: Bureau of Agricultural Economics, Department of Agriculture.

¹ Russian production taken from Russian Review, February, 1925.² Data not available.³ Estimated.⁴ Estimate based on present boundaries.⁵ Does not include Ireland.

No. 548.—COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE,
BY STATES, 1909 to 1924

ALABAMA

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales ¹	Value	Yield per acre	Farm price per pound, Dec. 1	Quan- tity	Value	Farm price per ton ²	
	Thou- sands	Thou- sands	1,000 dollars	Pounds	Cents	1 000 tons ³	1,000 dollars	Dollars	1,000 dollars
1909-1913.....	3,708	1,354	81,844	174	12.4	601	13,870	23.73	95,714
1914-1918.....	3,024	925	69,585	142	18.5	411	16,824	40.34	86,409
1914.....	4,007	1,751	58,671	200	6.7	778	14,700	18.90	70,818
1915.....	3,340	1,021	56,657	146	11.1	453	16,720	36.90	73,377
1916.....	3,225	533	52,007	79	19.5	236	12,880	54.56	64,887
1917.....	1,977	518	72,505	125	28.0	230	15,910	69.17	88,415
1918.....	2,570	801	108,084	149	27.0	356	23,910	67.15	131,994
1919.....	2,791	713	121,103	122	34.8	316	23,020	72.85	147,123
1920.....	2,858	603	49,702	111	15.0	264	7,840	26.07	57,542
1921.....	2,285	580	46,418	124	16.0	267	7,890	30.70	54,308
1922.....	2,771	823	98,820	142	24.0	366	13,310	36.37	112,130
1923.....	3,079	537	93,289	91	31.8	260	11,980	46.07	105,269
1924 (preliminary).....	3,073	990	112,865	154	22.7	.....	.....	.....	.....

ARIZONA

1917.....	41	22	3,011	285	.....	.....	.....	.....	.....
1918.....	95	56	13,345	280	48.0	.....	.....	.....	.....
1919.....	167	60	15,261	270	51.0	.....	.....	.....	.....
1920.....	230	103	15,468	224	39.9	.....	.....	.....	.....
1921.....	90	45	6,119	242	27.0	.....	.....	.....	.....
1922.....	101	47	7,012	222	30.0	.....	.....	.....	.....
1923.....	127	78	13,178	202	34.0	.....	.....	.....	.....
1924 (preliminary).....	184	100	18,200	260	26.4	.....	.....	.....	.....

ARKANSAS

1909-1913.....	2,262	868	52,361	183	12.2	386	8,206	21.69	60,567
1914-1918.....	2,596	935	93,307	183	18.8	438	20,408	46.29	113,715
1914.....	2,480	1,010	33,533	106	6.6	451	7,670	17.00	39,754
1915.....	2,170	816	47,328	180	11.6	363	12,380	34.10	59,708
1916.....	2,600	1,134	111,135	209	19.6	504	25,330	50.26	136,465
1917.....	2,740	974	137,299	170	28.2	432	28,420	65.79	165,719
1918.....	2,901	987	137,240	158	27.8	439	28,240	64.32	165,480
1919.....	2,725	884	160,974	155	36.4	393	24,880	63.30	185,854
1920.....	2,980	1,215	80,761	195	13.3	540	12,400	22.96	93,161
1921.....	2,382	797	64,153	160	16.1	354	9,990	23.21	74,143
1922.....	2,789	1,018	120,126	173	23.6	453	14,910	32.99	134,262
1923.....	3,023	628	100,092	98	31.9	278	12,370	44.50	112,462
1924 (preliminary).....	3,150	1,100	125,400	169	22.8	.....	.....	.....	.....

CALIFORNIA (includes Lower California)

1900-1913.....	4 10	4 12	4 691	4 419	4 11.6	.....	.....	.....	.....
1914-1918.....	89	49	5,181	358	19.2	.....	.....	.....	.....
1914.....	47	50	1,744	500	7.0	.....	.....	.....	.....
1915.....	39	29	1,599	380	11.2	.....	.....	.....	.....
1916.....	52	44	4,362	400	20.0	.....	.....	.....	.....
1917.....	130	58	8,096	242	28.0	.....	.....	.....	.....
1918.....	173	67	10,103	270	30.0	.....	.....	.....	.....
1919.....	185	56	12,063	268	43.0	.....	.....	.....	.....
1920.....	275	75	11,278	266	30.0	.....	.....	.....	.....
1921.....	140	34	2,899	258	17.0	.....	.....	.....	.....
1922.....	202	28	3,672	188	26.0	.....	.....	.....	.....
1923.....	233	54	8,700	285	32.0	.....	.....	.....	.....
1924 (preliminary).....	270	71	8,520	261	24.0	.....	.....	.....	.....

¹ Production of lint (excluding linters) in 500-pound gross weight bales.² Yearly average farm price based upon monthly averages weighted by monthly movement.³ Short tons: 2,000 pounds.⁴ Average, 1910-1913.

COTTON CROP

621

No. 548.—COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE, BY STATES, 1909 TO 1924—Continued

FLORIDA

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales ¹	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton ¹	
	Thousands	Thousands	1,000 dollars	Pounds	Cents	1,000 tons ¹	1,000 dollars	Dollars	1,000 dollars
1909-1913.....	243	62	5,167	123	17.0	31	734	22.09	5,841
1914-1918.....	191	43	0,161	117	30.3	28	1,112	45.89	7,273
1914.....	221	81	4,957	175	12.2	43	740	17.30	5,503
1915.....	193	48	3,540	120	14.8	27	850	31.60	4,300
1916.....	191	41	0,425	105	31.0	26	1,240	47.63	7,005
1917.....	183	38	9,559	100	50.5	25	1,000	64.19	11,159
1918.....	167	29	6,324	85	43.0	17	1,130	66.23	7,454
1919.....	103	16	3,344	74	42.0	8	530	66.80	3,874
1920.....	100	18	1,540	86	17.0	8	220	28.10	1,760
1921.....	65	11	1,881	80	15.0	5	160	31.83	1,141
1922.....	118	25	2,877	102	23.0	12	380	32.03	3,257
1923.....	147	12	1,778	40	23.8	0	250	41.05	2,028
1924 (preliminary).....	81	22	2,475	130	22.5				

GEORGIA

1909-1913.....	5,141	2,087	127,034	193	12.5	938	21,478	23.49	148,512
1914-1918.....	5,214	2,001	189,373	191	13.9	939	45,024	49.96	234,397
1914.....	5,433	2,718	93,772	239	6.9	1,217	24,580	20.20	114,254
1915.....	4,825	1,909	108,795	189	11.4	860	31,730	36.90	140,525
1916.....	5,277	1,821	181,183	165	19.9	826	45,980	55.66	227,163
1917.....	5,195	1,884	271,283	173	28.8	847	58,600	69.26	329,943
1918.....	5,341	2,122	291,831	190	27.5	947	64,170	67.76	336,001
1919.....	5,220	1,660	297,036	152	35.8	736	55,260	75.09	352,316
1920.....	4,900	1,415	108,257	138	15.3	628	16,640	29.50	124,897
1921.....	4,172	787	65,828	90	16.6	349	11,070	31.73	76,898
1922.....	3,418	715	85,442	100	23.9	317	12,320	39.51	97,962
1923.....	3,421	588	94,118	82	32.0	261	12,340	47.27	106,458
1924 (preliminary).....	3,183	1,000	112,000	150	22.4				

LOUISIANA

1909-1913.....	1,031	341	19,950	157	12.0	151	3,210	22.16	23,160
1914-1918.....	1,335	243	48,602	175	18.3	210	10,604	45.50	59,206
1914.....	1,299	449	15,506	165	6.9	290	3,720	18.00	18,540
1915.....	900	341	19,099	165	11.2	151	4,830	32.00	23,929
1916.....	1,250	443	42,324	170	19.1	197	9,740	49.45	52,064
1917.....	1,454	639	85,270	210	25.7	284	18,080	63.67	103,350
1918.....	1,683	583	80,811	167	27.5	291	16,650	63.80	97,461
1919.....	1,527	298	52,094	93	35.0	132	8,660	65.57	60,754
1920.....	1,470	338	27,524	126	14.2	172	4,490	26.08	32,014
1921.....	1,168	279	20,914	114	15.0	124	3,400	27.42	24,314
1922.....	1,140	343	41,193	141	24.0	152	4,700	31.33	45,893
1923.....	1,405	363	55,734	125	30.3	163	6,600	40.83	62,334
1924 (preliminary).....	1,560	480	53,760	147	22.4				

MISSISSIPPI

1909-1913.....	3,181	1,181	74,131	178	12.5	525	12,280	23.48	86,421
1914-1918.....	2,965	1,020	95,974	160	19.0	457	21,192	47.38	117,166
1914.....	3,054	1,246	42,348	195	6.8	553	10,340	18.70	50,836
1915.....	2,735	954	54,853	167	11.5	424	14,540	34.30	69,393
1916.....	3,110	812	83,200	125	20.5	361	18,840	52.18	102,019
1917.....	2,788	905	129,041	155	28.5	402	26,900	66.92	155,941
1918.....	3,138	1,226	170,421	187	27.8	545	35,340	64.84	205,761
1919.....	2,848	961	130,166	160	37.5	427	28,100	65.80	208,266
1920.....	2,950	895	68,491	145	15.3	397	9,570	24.10	78,061
1921.....	2,628	813	67,480	148	16.6	361	10,330	28.62	77,810
1922.....	3,014	989	110,207	157	24.1	439	14,940	34.03	134,147
1923.....	3,170	604	98,119	91	32.5	268	12,540	46.78	110,659
1924 (preliminary).....	2,997	1,080	127,980	172	23.7				

¹ See footnotes, p. 620.

No. 548.—COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE, BY STATES, 1909 TO 1924—Continued

MISSOURI

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales ¹	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton ¹	
	Thousands	Thousands	1,000 dollars	Pounds	Cents	1,000 tons ¹	1,000 dollars	Dollars	1,000 dollars
1909-1913.....	105	65	3,638	292	11.6	29	339	23.88	8,977
1914-1918.....	135	63	5,602	225	18.2	28	1,280	46.46	6,882
1914.....	145	82	2,667	270	6.5	36	790	22.00	3,335
1915.....	96	48	2,640	240	11.0	21	600	31.20	3,300
1916.....	133	63	5,956	225	19.0	28	1,460	52.18	7,416
1917.....	153	61	8,304	190	27.5	27	1,730	64.20	10,004
1918.....	148	62	8,392	200	27.0	28	1,760	62.70	10,152
1919.....	125	64	10,885	257	34.0	28	2,040	72.68	12,925
1920.....	130	79	5,323	275	13.5	35	790	22.71	6,113
1921.....	103	70	5,245	325	15.0	31	970	31.41	6,211
1922.....	198	143	16,018	360	21.5	63	2,310	36.66	18,328
1923.....	355	121	19,645	171	32.5	64	2,710	60.24	22,355
1924 (preliminary).....	410	146	16,790	170	23.0				

NORTH CAROLINA

1909-1913.....	1,516	808	48,319	252	12.3	358	8,850	25.57	57,169
1914-1918.....	1,475	790	67,774	245	18.3	337	16,278	49.59	84,052
1914.....	1,527	931	32,107	290	6.9	412	8,900	21.60	39,534
1915.....	1,282	690	39,172	260	11.2	310	11,470	37.00	50,642
1916.....	1,451	655	63,497	215	19.4	290	15,580	53.74	79,077
1917.....	1,515	618	85,561	194	27.7	273	18,630	68.25	104,221
1918.....	1,600	898	118,504	268	26.4	398	26,810	67.36	145,314
1919.....	1,490	830	146,232	266	35.2	368	27,310	74.30	173,572
1920.....	1,587	925	67,045	275	14.5	410	10,550	25.72	77,595
1921.....	1,403	776	63,650	264	16.4	344	11,420	33.19	75,070
1922.....	1,625	852	104,326	250	24.5	378	15,600	41.26	119,926
1923.....	1,679	1,020	167,101	290	30.8	452	20,160	44.60	177,261
1924 (preliminary).....	1,901	765	86,445	192	22.6				

OKLAHOMA

1909-1913.....	2,539	870	48,658	164	11.4	387	7,560	20.23	56,218
1914-1918.....	2,617	852	71,205	157	17.8	379	15,622	44.19	86,827
1914.....	2,847	1,262	41,021	212	6.5	561	8,190	14.60	47,467
1915.....	1,895	640	36,138	162	11.3	285	8,720	30.60	44,858
1916.....	2,562	823	78,255	154	19.0	366	18,970	51.82	97,265
1917.....	2,783	959	127,078	165	26.5	426	26,310	61.75	153,388
1918.....	2,098	577	73,553	92	25.5	256	15,920	62.19	89,473
1919.....	2,424	1,016	178,830	195	35.2	452	27,130	60.02	205,969
1920.....	2,749	1,336	70,156	220	10.5	504	11,210	18.88	81,366
1921.....	2,206	481	37,059	104	15.4	214	5,300	24.78	42,359
1922.....	2,915	627	72,153	103	23.0	279	8,780	31.48	80,933
1923.....	3,197	656	97,023	98	20.6	291	11,520	39.59	108,543
1924 (preliminary).....	3,791	1,450	160,950	183	22.2				

SOUTH CAROLINA

1909-1913.....	2,662	1,295	78,696	230	12.4	576	13,622	24.18	92,318
1914-1918.....	2,799	1,281	120,117	218	18.8	570	28,220	49.95	148,337
1914.....	2,861	1,534	52,916	255	6.9	682	14,190	20.80	64,743
1915.....	2,510	1,134	64,066	215	11.3	504	18,400	36.50	82,466
1916.....	2,780	932	91,319	160	19.6	414	22,760	54.98	114,079
1917.....	2,837	1,237	176,036	208	28.4	550	33,200	69.45	213,836
1918.....	3,001	1,570	216,649	250	27.0	699	47,550	68.03	264,199
1919.....	2,835	1,426	254,567	240	35.7	633	47,460	74.98	332,027
1920.....	2,964	1,623	117,673	260	14.5	720	16,620	23.09	134,293
1921.....	2,571	755	60,365	140	16.0	334	11,510	34.45	71,875
1922.....	1,912	492	59,843	123	24.3	218	9,230	42.34	69,073
1923.....	1,965	770	123,226	187	32.0	341	15,450	45.31	138,676
1924 (preliminary).....	2,236	750	82,875	160	22.1				

¹ See footnotes, p. 620.

COTTON CROP

623

No. 548.—COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE, BY STATES, 1909 TO 1924—Continued
TENNESSEE

Yearly average or year	Cotton					Cottonseed			Total value
	Acres	Bales ¹	Value	Yield per acre	Farm price per pound, Dec. 1	Quantity	Value	Farm price per ton ¹	
	Thousands	Thousands	1,000 dollars	Pounds	Cents	1,000 tons ¹	1,000 dollars	Dollars	1,000 dollars
1909-1913.....	707	337	20,241	200	12.3	150	3,480	23.71	28,721
1914-1918.....	872	328	28,710	180	18.2	146	6,632	47.05	35,342
1914.....	915	384	12,273	200	6.4	171	3,130	18.30	14,879
1915.....	772	303	17,143	188	11.3	135	4,730	35.00	21,873
1916.....	887	382	37,286	206	19.5	170	8,770	51.59	46,056
1917.....	882	240	32,832	130	27.3	107	7,090	66.27	39,922
1918.....	902	330	44,014	175	26.7	147	9,440	64.19	53,454
1919.....	763	310	51,932	195	33.5	138	9,210	66.73	61,142
1920.....	840	325	21,131	185	13.0	145	3,700	25.49	24,831
1921.....	634	302	24,156	228	16.0	134	4,090	30.49	28,246
1922.....	985	301	47,897	190	24.5	174	6,680	38.40	54,577
1923.....	1,172	228	36,471	92	32.0	101	4,780	47.28	41,251
1924 (preliminary).....	980	330	38,280	160	23.2				

TEXAS

1909-1913.....	10,920	3,731	215,097	162	11.8	1,059	32,868	20.59	247,965
1914-1918.....	11,233	3,473	298,820	148	18.4	1,545	62,636	42.38	361,466
1914.....	11,981	4,592	156,131	184	6.8	2,043	31,260	15.30	180,834
1915.....	10,510	3,227	179,125	147	11.1	1,436	42,070	29.30	221,195
1916.....	11,460	3,725	361,393	157	19.4	1,653	75,940	45.80	437,333
1917.....	11,092	3,125	417,238	135	26.7	1,390	89,290	64.24	506,528
1918.....	11,233	2,697	380,215	115	28.2	1,190	74,670	62.28	454,885
1919.....	10,476	3,099	542,319	140	35.0	1,370	82,640	59.03	624,959
1920.....	11,898	4,345	286,780	174	13.2	1,934	41,350	21.38	328,139
1921.....	10,745	2,198	176,952	98	16.1	978	27,430	28.05	204,382
1922.....	11,874	3,222	378,572	130	23.5	1,433	45,370	31.66	423,942
1923.....	14,150	4,342	660,020	147	30.4	1,632	75,640	39.15	735,660
1924 (preliminary).....	16,108	4,770	534,240	141	22.4				

VIRGINIA

1909-1913.....	39	20	1,297	244	12.2	9	216	.....	1,423
1914-1918.....	43	22	2,072	250	18.5	10	466	.....	2,538
1914.....	45	25	921	265	7.3	11	240	.....	1,120
1915.....	34	16	901	225	11.4	7	200	.....	1,161
1916.....	42	27	2,631	310	19.4	12	610	.....	3,271
1917.....	50	19	2,610	180	27.8	8	550	.....	3,160
1918.....	44	25	3,297	270	26.5	11	740	.....	4,037
1919.....	42	23	3,942	255	35.0	10	740	.....	4,682
1920.....	42	22	1,600	230	15.0	9	230	.....	1,830
1921.....	31	17	1,342	230	16.4	7	220	.....	1,562
1922.....	55	27	3,049	230	23.0	12	480	.....	3,529
1923.....	74	51	8,093	325	32.0	22	980	.....	9,073
1924 (preliminary).....	80	30	3,450	161	23.0			.....	

ALL OTHER STATES

1909-1913.....	.....	5	.....	.....	.....	7	144	.....	144
1914-1918.....	17	9	700	.....	.....	33	1,464	.....	2,230
1914.....	20	14	478	.....	.....	28	500	.....	957
1915.....	15	7	404	.....	.....	16	540	.....	944
1916.....	25	14	1,333	.....	.....	25	940	.....	2,273
1917.....	15	5	785	.....	.....	39	2,180	.....	2,965
1918.....	12	6	850	.....	.....	57	3,160	.....	4,010
1919.....	10	5	881	.....	.....	54	3,460	.....	4,341
1920.....	24	13	920	.....	.....	85	1,380	.....	2,300
1921.....	18	9	872	.....	.....	39	780	.....	1,652
1922.....	44	19	2,414	208	25.0	41	1,130	.....	3,544
1923.....	73	34	5,219	231	31.0	73	2,670	.....	7,889
1924 (preliminary).....	146	69	8,495	225	23.0			.....	

Source: Production of cotton, and production and value of cottonseed, Bureau of the Census; other figures, Department of Agriculture.

¹ See footnotes p. 620.

No. 549.—CORN: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909-1913 average	1914-1918 average	1922	1923	1924 (preliminary)	1909-1913 average	1914-1918 average	1922	1923	1924 (preliminary)
United States	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Bushels	Bushels	Bushels	Bushels	Bushels
United States	104,229	107,225	102,846	104,324	105,012	26.0	25.7	29.3	29.3	23.2
New England	198	198	282	288	285	42.5	45.5	42.3	40.8	44.7
Maine	16	18	19	18	18	41.2	42.4	41.0	38.0	42.0
New Hampshire	22	22	27	26	28	41.8	44.4	43.0	42.0	44.0
Vermont	45	43	85	93	90	39.6	43.8	42.0	39.0	47.0
Massachusetts	46	43	61	63	61	42.6	46.6	40.0	43.0	45.0
Rhode Island	11	12	13	12	12	39.8	40.4	40.0	38.0	42.0
Connecticut	53	60	77	76	76	40.2	47.8	45.0	41.0	43.0
Middle Atlantic	2,223	2,470	2,602	2,536	2,526	38.6	39.5	41.2	37.7	34.9
New York	521	695	793	758	743	36.0	35.6	35.5	32.4	33.0
New Jersey	270	278	231	236	236	39.6	39.9	42.0	40.0	34.0
Pennsylvania	1,432	1,497	1,578	1,541	1,547	39.8	39.8	44.0	40.0	36.0
South Atlantic	12,365	13,658	13,100	12,792	12,415	19.7	20.4	19.0	20.2	18.5
Delaware	194	214	189	183	175	32.5	33.3	29.4	33.1	27.0
Maryland	663	687	642	642	598	34.2	37.0	40.0	30.3	31.0
Virginia	1,952	1,969	1,866	1,914	1,785	24.5	26.4	28.0	29.0	21.0
West Virginia	708	764	804	610	542	20.6	30.8	34.0	34.0	23.0
North Carolina	2,690	2,857	2,577	2,603	2,473	18.3	20.2	20.0	22.5	18.0
South Carolina	1,791	2,090	2,062	1,980	1,901	18.2	17.3	14.5	16.5	11.5
Georgia	3,727	4,284	4,385	4,034	4,115	14.7	15.1	12.0	12.2	12.2
Florida	640	784	775	820	845	13.6	15.4	14.0	12.5	14.5
East North Central	22,363	22,610	21,336	21,838	21,344	30.4	34.1	37.4	38.1	28.4
Ohio	3,950	3,700	3,823	3,899	3,650	39.0	37.2	39.0	41.0	26.0
Indiana	4,830	5,115	4,765	5,003	4,603	38.3	34.8	37.0	38.5	25.4
Illinois	10,311	10,329	8,810	8,995	9,175	35.0	33.0	35.5	37.5	32.0
Michigan	1,650	1,702	1,720	1,686	1,686	33.7	29.4	35.3	34.5	26.0
Wisconsin	1,572	1,704	2,200	2,253	2,230	35.6	32.3	44.5	37.0	26.0
West North Central	37,466	37,786	37,628	40,558	41,659	26.3	27.0	31.6	33.4	25.3
Minnesota	2,182	2,768	3,479	4,297	4,512	35.1	32.3	33.0	36.0	28.0
Iowa	9,709	10,230	10,364	10,770	10,884	35.2	35.5	45.0	40.5	28.0
Missouri	7,402	6,814	6,250	6,562	6,562	27.0	25.2	28.5	30.0	26.0
North Dakota	278	557	780	842	1,137	25.1	19.3	27.5	33.5	20.0
South Dakota	2,317	3,130	3,861	4,208	4,545	27.0	29.1	28.5	34.5	22.0
Nebraska	7,467	7,559	7,296	8,244	8,400	22.1	25.0	25.0	33.0	24.2
Kansas	8,130	6,728	5,098	5,620	5,818	15.9	15.9	19.3	21.7	22.5
East South Central	12,612	14,465	12,916	11,795	12,091	22.1	21.6	20.5	20.8	13.4
Kentucky	3,557	3,540	3,145	3,300	3,234	27.0	28.1	28.0	28.5	25.0
Tennessee	3,320	3,330	3,280	3,018	3,169	24.3	26.0	23.0	24.5	22.0
Alabama	2,955	4,038	3,636	3,150	3,245	18.8	15.4	14.0	14.0	13.0
Mississippi	2,774	3,557	2,885	2,327	2,443	18.5	17.8	17.5	14.5	12.0
West South Central	16,347	15,082	12,885	11,868	11,652	17.3	18.9	19.0	15.7	17.1
Louisiana	1,776	1,987	1,706	1,604	1,652	21.0	19.0	17.0	15.4	11.5
Texas	6,666	6,740	5,729	5,000	4,600	18.0	16.6	20.0	18.5	17.0
Oklahoma	5,504	3,750	3,200	3,264	3,200	13.8	14.3	18.0	11.5	20.5
Arkansas	2,401	2,605	2,250	2,000	2,200	20.4	19.0	19.5	15.5	10.5
Mountain	535	809	1,845	2,379	2,591	20.8	21.7	13.3	25.1	13.3
Montana	20	75	228	365	511	28.3	22.9	24.3	20.0	18.0
Wyoming	13	31	112	150	165	21.0	23.4	24.0	27.0	14.0
Colorado	377	510	1,145	1,505	1,665	18.7	20.0	16.0	25.0	10.0
New Mexico	89	130	236	221	210	24.0	24.0	13.6	16.4	20.0
Arizona	16	25	39	33	31	31.7	30.4	30.0	30.0	30.0
Utah	8	16	32	31	28	32.1	31.0	24.4	24.9	28.0
Nevada	1	1	1	1	1	31.1	33.4	21.1	23.3	27.0
Idaho	11	21	52	73	80	31.5	34.4	38.0	42.0	35.9
Pacific	101	147	252	273	250	32.1	33.8	36.5	35.5	33.3
Washington	30	41	67	74	70	27.9	33.2	41.0	37.0	33.5
Oregon	19	36	69	71	70	28.9	31.9	33.0	35.0	30.5
California	52	70	116	128	110	35.7	35.2	36.0	35.0	35.0

Source: Department of Agriculture.

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				Division and State
1909-1913 average	1914-1918 average	1922	1923	1924 (preliminary)	Total		Per bushel, 1924	Per acre, 1924	
1,000 bushels 2,712,394	1,000 bushels 2,760,484	1,000 bushels 2,808,020	1,000 bushels 3,053,557	1,000 bushels 2,436,513	1,000 dollars 2,217,229	1,000 dollars 2,405,468	Cents 89	Dollars 22.91	
8,423 678 924 1,767 1,054 417 2,683	8,008 755 974 1,016 2,021 487 2,853	11,835 779 1,161 3,570 2,440 520 3,405	11,684 684 1,092 3,627 2,709 456 3,116	12,735 766 1,232 4,230 2,745 504 3,268	12,941 766 1,212 3,990 3,115 524 3,384	16,839 1,028 1,661 4,991 3,541 706 3,922	124 136 134 118 129 140 120	55.00 57.12 58.96 55.46 58.05 58.80 51.60	New Eng.
85,700 18,746 8,800 57,064	95,040 24,394 11,088 50,557	107,243 28,329 9,702 69,212	95,639 24,559 9,440 61,640	88,235 24,519 8,024 55,692	89,619 24,559 8,968 56,092	103,712 28,637 9,308 65,717	118 117 116 118	40.91 38.01 39.44 42.48	Mid. Atlantic.
243,586 6,202 22,680 47,080 20,950 49,334 32,620 55,012 8,750	278,937 7,125 25,403 52,048 23,542 57,718 36,368 64,700 12,080	248,030 5,557 25,080 52,248 20,536 51,540 29,899 52,620 10,850	258,441 6,057 25,231 55,506 20,044 51,514 32,670 49,215 10,260	204,359 4,725 18,538 37,086 15,170 44,514 21,862 50,203 12,252	255,459 4,906 20,689 37,086 15,170 59,739 34,304 52,660 10,250	243,451 5,292 20,577 40,728 18,818 55,197 20,890 50,227 13,723	119 112 111 126 124 124 123 112	19.03 30.24 34.41 26.46 34.72 22.32 14.14 13.00 16.24	S. Atlantic.
813,703 154,084 187,000 360,009 55,505 56,136	770,104 137,873 178,140 347,538 50,060 56,492	797,492 149,097 176,305 313,074 60,716 98,300	831,315 159,859 192,616 337,312 58,187 88,361	607,232 94,900 116,916 293,600 43,839 57,980	669,030 94,900 119,422 218,253 45,370 66,680	584,862 98,696 100,901 278,920 48,406 60,879	98 104 94 95 108 106	27.24 27.04 23.88 30.40 27.66 27.30	E. N. Central.
984,488 70,953 342,036 200,135 7,097 62,318 164,891 131,044	1,018,592 89,100 303,650 171,524 10,364 91,105 190,384 102,465	1,188,091 131,307 408,380 178,125 21,450 110,038 182,400 98,391	1,355,564 154,692 436,428 190,860 22,207 145,176 272,052 122,140	1,058,615 154,692 304,752 170,612 22,740 90,990 203,280 130,905	823,710 94,362 270,585 145,676 15,232 75,492 144,188 78,175	950,730 107,380 283,419 163,788 17,232 79,992 154,965 113,887	90 85 93 96 76 80 91 87	23.44 23.80 26.04 24.96 15.20 17.60 22.02 19.53	W. N. Central.
278,509 95,802 81,073 49,915 51,719	311,887 90,485 86,700 62,144 63,448	264,368 88,090 75,440 50,904 49,962	245,833 94,030 73,941 44,100 33,742	222,069 30,850 73,941 42,185 20,316	233,179 79,942 60,505 47,623 36,104	246,166 82,407 75,295 51,466 30,938	111 102 108 122 126	20.87 25.50 23.76 15.86 15.12	E. S. Central.
283,602 37,248 120,576 70,663 49,115	254,360 37,943 112,350 64,365 49,702	245,057 26,002 114,580 57,600 43,375	183,738 24,702 92,500 37,536 34,000	199,098 18,098 78,200 65,600 30,300	189,403 25,937 92,500 32,653 31,310	205,093 21,848 86,020 58,354 38,841	103 115 110 89 107	17.44 13.22 18.70 18.24 17.06	W. S. Central.
11,133 548 284 7,011 2,143 500 264 30 353	17,582 1,064 780 10,117 3,066 752 463 46 714	33,708 5,540 2,688 18,320 3,210 1,170 781 21 1,976	59,640 9,490 2,050 37,625 3,024 990 772 23 3,066	35,843 6,168 2,835 15,660 4,200 930 728 27 2,800	41,213 6,168 2,835 24,456 3,443 1,188 733 29 2,361	35,084 9,106 2,171 13,772 4,620 1,162 1,056 38 3,164	98 99 94 83 110 125 145 121 113	14.75 17.82 13.16 8.80 22.00 37.50 37.70 32.67 39.55	Mountain.
3,240 832 556 1,852	4,997 1,370 1,166 2,441	9,200 2,747 2,277 4,176	9,703 2,738 2,485 4,480	8,330 2,345 2,135 3,850	9,675 2,601 2,236 4,838	10,522 2,626 2,683 5,313	126 112 121 138	38.84 37.52 39.00 48.30	Pacific.

New Eng.
Me.
N. H.
Vt.
Mass.
R. I.
Conn.

Mid. Atlantic.
N. Y.
N. J.
Pa.

S. Atlantic.
Del.
Md.
Va.
W. Va.
N. C.
S. C.
Ga.
Fla.

E. N. Central.
Ohio.
Ind.
Ill.
Mich.
Wis.

W. N. Central.
Minn.
Iowa.
Mo.
N. Dak.
S. Dak.
Nebr.
Kans.

E. S. Central.
Ky.
Tenn.
Ala.
Miss.

W. S. Central.
La.
Tex.
Okla.
Ark.

Mountain.
Mont.
Wyo.
Colo.
N. Mex.
Ariz.
Utah.
Nev.
Idaho.

Pacific.
Wash.
Oreg.
Calif.

No. 550.—WHEAT: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1900-1913 average	1914-1918 average	1922	1923	1924 (preliminary)	1900-1913 average	1914-1918 average	1922	1923	1924 (preliminary)
	Thousands 47,097	Thousands 54,119	Thousands 62,317	Thousands 59,669	Thousands 54,209	Bushels 14.7	Bushels 15.1	Bushels 13.9	Bushels 13.4	Bushels 18.1
United States										
New England	4	16	8	9	8	25.3	21.1	23.0	23.8	23.8
Maine.....	3	9	4	5	5	25.0	23.6	25.0	26.0	26.0
Vermont.....	1	6	4	4	3	26.3	25.2	21.0	21.0	20.0
Middle Atlantic	1,685	1,886	1,879	1,780	1,687	17.4	18.8	18.7	19.3	16.9
New York.....	333	417	463	403	380	20.0	21.5	19.4	20.2	18.0
New Jersey.....	82	86	77	74	74	18.0	18.8	20.0	20.0	18.5
Pennsylvania.....	1,270	1,384	1,339	1,283	1,213	16.7	18.0	18.5	19.0	16.5
South Atlantic	2,478	3,449	2,712	2,880	2,237	12.6	13.0	12.0	13.9	13.5
Delaware.....	113	125	109	106	101	15.9	16.0	16.2	18.0	16.0
Maryland.....	602	661	578	600	540	15.1	17.2	16.5	19.2	15.8
Virginia.....	742	1,092	830	838	735	12.2	13.2	12.5	13.3	13.1
West Virginia.....	231	301	240	228	195	12.0	14.5	11.5	13.0	13.2
North Carolina.....	586	828	600	544	462	10.4	10.1	9.0	11.1	12.0
South Carolina.....	72	177	165	175	123	10.8	10.9	8.0	11.0	12.0
Georgia.....	130	265	190	189	81	10.8	10.6	8.0	9.2	10.5
East North Central	7,070	7,501	8,917	9,000	7,501	15.6	18.4	15.4	17.6	16.9
Ohio.....	1,878	1,943	2,526	2,350	2,221	14.8	18.7	14.0	18.2	16.8
Indiana.....	2,017	2,183	1,996	2,079	1,849	14.4	17.2	14.5	16.5	17.0
Illinois.....	2,135	2,275	3,196	3,479	2,411	15.1	17.9	17.3	18.0	14.8
Michigan.....	860	852	1,023	976	911	16.0	18.0	14.0	17.0	22.0
Wisconsin.....	180	248	176	119	100	18.6	21.2	17.1	16.6	21.6
West North Central	28,998	28,289	31,727	29,394	27,431	13.2	13.9	13.6	9.8	16.4
Minnesota.....	4,030	3,648	1,989	1,840	1,074	14.9	14.7	13.7	12.7	21.8
Iowa.....	630	780	781	731	428	19.0	18.7	22.5	18.5	20.2
Missouri.....	2,083	2,452	3,105	2,830	1,624	14.8	14.1	12.5	13.0	12.8
North Dakota.....	8,108	7,611	8,980	9,650	8,685	11.0	11.3	14.1	7.4	15.5
South Dakota.....	3,603	3,465	2,980	2,870	2,296	10.8	13.2	13.4	9.6	14.9
Nebraska.....	2,951	3,149	4,177	3,174	2,980	16.8	16.3	14.3	9.9	19.1
Kansas.....	5,588	7,268	9,756	8,299	9,435	13.5	14.3	12.6	10.1	16.3
East South Central	1,445	1,688	1,147	1,082	784	11.7	11.6	10.7	11.5	10.2
Kentucky.....	728	846	650	620	434	12.2	12.3	11.5	12.4	10.0
Tennessee.....	685	732	472	443	340	11.2	10.9	9.5	10.2	10.5
Alabama.....	27	99	20	15	8	11.3	10.7	10.9	10.0	10.0
Mississippi.....	5	11	5	4	2	12.6	15.9	12.0	15.0	16.0
West South Central	2,172	4,369	4,627	5,079	4,801	12.6	12.6	9.2	10.8	17.0
Texas.....	648	1,236	1,249	1,559	1,396	13.2	12.3	8.0	10.5	18.5
Oklahoma.....	1,436	2,927	3,300	3,450	3,346	12.0	12.9	9.5	11.0	10.4
Arkansas.....	88	206	78	70	59	11.8	12.3	13.0	11.0	11.5
Mountain	1,835	3,728	7,009	6,350	6,152	25.2	19.6	15.6	17.1	16.4
Montana.....	542	1,019	3,618	3,274	3,154	25.9	17.8	14.6	14.6	16.4
Wyoming.....	67	172	179	175	141	26.7	23.5	14.0	15.9	15.1
Colorado.....	419	699	1,620	1,407	1,457	23.2	20.5	13.4	13.0	14.4
New Mexico.....	50	131	105	108	163	21.4	18.9	8.4	12.0	15.6
Arizona.....	25	36	49	42	31	27.9	27.2	26.0	26.0	27.0
Utah.....	220	311	294	272	254	24.0	22.2	19.3	24.1	17.4
Nevada.....	32	48	21	20	19	28.1	28.3	26.2	25.4	21.2
Idaho.....	480	712	1,123	1,052	933	27.5	23.9	21.6	28.6	19.1
Pacific	3,417	3,194	4,291	4,305	3,628	21.2	19.3	15.5	24.2	13.1
Washington.....	2,207	1,890	2,486	2,446	2,211	21.9	20.4	12.9	25.0	12.3
Oregon.....	774	890	1,093	1,111	1,099	21.9	19.0	17.3	24.1	14.1
California.....	436	414	712	748	318	16.2	16.8	21.5	21.6	15.0

Source: Department of Agriculture.

Production					Farm value, Dec. 1				Division and State
1909-1913 average	1914-1918 average	1922	1923	1924 (preliminary)	Total		Per bushel, 1924	Per acre, 1924	
					1923	1924 (preliminary)			
1,000 bushels 690, 108	1,000 bushels 822, 246	1,000 bushels 867, 598	1,000 bushels 797, 381	1,000 bushels 872, 073	1,000 dollars 735, 993	1,000 dollars 1, 136, 596	Cents 130	Dollars 20. 97	United States.
101	317	184	214	190	271	311	164	38. 88	New Eng.
75	193	100	130	130	153	221	170	44. 20	Me.
26	124	84	84	60	118	90	150	30. 00	Vt.
29, 297	35, 499	35, 228	33, 977	28, 229	34, 940	40, 828	145	24. 49	Mid. Atlantic.
6, 074	9, 007	8, 966	8, 159	6, 840	8, 074	9, 850	144	25. 92	N. Y.
1, 478	1, 590	1, 540	1, 480	1, 369	1, 628	2, 140	157	29. 04	N. J.
21, 145	24, 002	24, 722	24, 338	20, 020	24, 338	28, 829	144	23. 76	Pa.
31, 329	44, 977	32, 678	37, 239	30, 220	42, 375	45, 456	151	20. 36	S. Atlantic.
1, 799	1, 993	1, 760	1, 908	1, 616	1, 908	2, 327	144	23. 04	Del.
9, 108	11, 330	9, 537	11, 520	8, 532	11, 520	12, 371	145	22. 91	Md.
9, 108	14, 342	10, 375	11, 145	9, 628	12, 260	14, 249	148	18. 39	Va.
2, 980	4, 363	2, 760	2, 964	2, 574	3, 438	3, 784	147	19. 40	W. Va.
6, 124	8, 235	5, 400	6, 038	5, 544	7, 720	8, 870	160	19. 20	N. C.
784	1, 913	1, 320	1, 925	1, 476	2, 904	2, 439	170	20. 40	S. C.
1, 417	2, 801	1, 520	1, 739	560	2, 556	1, 596	169	17. 74	Ga.
110, 209	137, 018	137, 066	158, 070	128, 875	152, 505	178, 006	140	23. 73	E. N. Central.
28, 918	36, 604	35, 374	42, 770	37, 313	42, 342	54, 104	145	24. 36	Ind.
30, 255	38, 223	28, 928	34, 248	31, 437	33, 503	44, 640	142	24. 14	Ohio.
33, 677	42, 209	55, 432	62, 606	35, 768	58, 756	67, 631	136	20. 13	Ill.
14, 030	15, 404	14, 326	16, 676	20, 014	15, 913	28, 019	138	30. 30	Mich.
3, 329	5, 418	3, 006	1, 970	2, 363	1, 931	3, 012	128	27. 65	Wis.
358, 084	394, 447	431, 875	287, 850	449, 379	255, 983	669, 935	127	20. 78	W. N. Central.
59, 613	53, 531	27, 270	23, 388	36, 813	22, 216	47, 467	130	28. 34	Min.
12, 000	14, 987	10, 462	13, 568	8, 028	12, 007	10, 967	127	25. 65	Iowa.
31, 011	35, 225	38, 818	36, 790	24, 029	35, 686	32, 766	133	17. 02	Mo.
80, 313	86, 912	120, 618	71, 410	134, 918	61, 413	109, 619	126	19. 53	N. Dak.
38, 608	45, 423	49, 012	27, 815	34, 188	22, 287	42, 672	125	18. 62	S. Dak.
49, 555	52, 532	59, 838	31, 988	57, 116	26, 052	69, 680	122	23. 30	Nebr.
75, 984	105, 834	122, 861	89, 804	153, 738	76, 292	109, 784	128	20. 86	Kans.
16, 965	19, 540	12, 237	12, 417	8, 092	13, 781	11, 832	145	14. 84	E. S. Central.
8, 886	10, 316	7, 475	7, 088	4, 340	8, 303	6, 206	143	14. 30	Ky.
7, 705	8, 035	4, 484	4, 519	3, 570	5, 197	5, 248	147	15. 44	Tenn.
304	1, 007	218	150	80	195	130			

No. 551.—OATS: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1900- 1913 aver- age	1914- 1918 aver- age	1922	1923	1924 (pre- limi- nary)	1900- 1913 aver- age	1914- 1918 aver- age	1922	1923	1924 (pre- limi- nary)
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Bushels	Bushels	Bushels	Bushels	Bushels
United States.....	37,357	41,773	40,790	40,981	42,452	30.6	33.8	30.8	31.9	30.3
New England.....	241	284	250	238	236	37.7	37.7	35.9	38.0	37.0
Maine.....	132	153	120	125	121	38.5	37.2	38.0	37.0	37.0
New Hampshire.....	12	17	18	18	18	36.4	37.8	38.0	37.5	39.0
Vermont.....	76	86	90	75	68	38.1	38.9	34.0	35.0	38.0
Massachusetts.....	8	10	10	9	8	34.1	36.4	34.0	35.0	34.0
Rhode Island.....	2	2	1	1	1	28.7	32.1	31.0	32.0	30.0
Connecticut.....	11	16	11	10	10	31.0	32.5	28.0	29.0	29.0
Middle Atlantic.....	2,482	2,469	2,301	2,255	2,043	31.0	34.8	32.1	30.3	35.9
New York.....	1,280	1,256	1,059	1,017	946	31.3	34.8	30.0	32.2	36.0
New Jersey.....	70	72	72	68	67	29.5	33.1	31.0	24.0	32.0
Pennsylvania.....	1,132	1,141	1,170	1,170	1,030	30.7	34.6	34.0	29.0	36.0
South Atlantic.....	1,356	1,898	1,598	1,726	1,322	20.8	20.0	21.2	21.6	21.4
Delaware.....	4	4	7	7	7	30.1	31.5	23.0	20.0	30.0
Maryland.....	46	48	58	59	61	28.1	30.9	30.0	29.8	34.0
Virginia.....	193	223	166	163	187	20.9	22.3	20.0	22.0	23.5
West Virginia.....	110	130	200	196	184	24.2	25.2	23.0	24.0	20.0
North Carolina.....	220	313	220	300	258	17.9	18.2	21.0	22.0	18.0
South Carolina.....	338	490	406	447	360	21.6	18.8	24.0	24.0	21.4
Georgia.....	401	663	474	521	234	20.8	19.0	18.0	18.0	17.0
Florida.....	44	57	37	33	31	16.4	17.0	13.0	12.0	15.0
East North Central.....	11,563	11,732	10,801	11,182	11,702	33.5	39.5	30.9	33.7	40.1
Ohio.....	1,836	1,705	1,472	1,516	1,577	35.2	37.5	27.0	34.5	41.0
Indiana.....	1,736	1,802	1,506	1,739	1,843	31.2	30.5	21.0	28.0	38.0
Illinois.....	4,263	4,444	3,860	3,860	4,092	34.1	41.8	28.5	35.0	40.0
Michigan.....	1,480	1,535	1,498	1,528	1,600	31.6	36.3	34.0	32.0	42.0
Wisconsin.....	2,242	2,246	2,465	2,530	2,500	33.7	40.2	41.2	36.3	40.0
West North Central.....	16,807	18,507	19,785	19,840	21,175	28.9	33.5	31.2	32.7	37.3
Minnesota.....	2,966	3,224	4,021	4,200	4,500	32.8	35.1	35.5	37.0	43.0
Iowa.....	4,002	5,257	5,874	5,774	5,774	33.8	39.8	37.1	36.2	43.0
Missouri.....	1,170	1,344	1,200	1,380	1,518	25.9	28.3	16.0	25.0	27.5
North Dakota.....	2,203	2,484	2,388	2,388	2,746	25.9	25.0	33.0	23.0	34.0
South Dakota.....	1,558	1,874	2,400	2,304	2,650	24.1	34.6	31.0	34.0	37.0
Nebraska.....	2,355	2,489	2,408	2,456	2,456	23.6	31.9	23.3	33.0	31.0
Kansas.....	1,618	1,895	1,404	1,338	1,531	25.6	27.3	18.5	26.1	26.0
East South Central.....	879	1,377	865	827	770	20.3	21.3	18.9	19.4	20.0
Kentucky.....	166	287	234	225	230	22.5	23.6	18.3	21.0	23.2
Tennessee.....	311	316	229	205	225	21.0	23.7	18.0	21.0	22.0
Alabama.....	282	488	277	277	197	18.9	19.1	20.0	17.0	15.0
Mississippi.....	120	280	125	120	118	18.2	20.3	19.0	19.0	18.0
West South Central.....	1,835	3,015	3,275	2,876	3,208	25.8	24.6	21.8	26.0	29.4
Louisiana.....	37	93	56	56	53	21.1	22.9	22.3	22.0	20.0
Texas.....	746	1,367	1,455	1,370	1,438	20.5	25.9	23.0	32.0	34.0
Oklahoma.....	837	1,212	1,600	1,200	1,440	23.5	22.8	20.0	20.0	27.0
Arkansas.....	205	343	264	250	275	23.3	25.1	25.0	23.0	20.0
Mountain.....	1,366	1,638	1,326	1,395	1,450	42.2	37.6	31.4	34.2	30.1
Montana.....	425	630	660	673	673	46.1	35.0	32.0	33.0	29.5
Wyoming.....	180	250	169	165	169	36.3	37.8	31.0	34.0	31.0
Colorado.....	289	292	185	226	260	38.0	30.0	25.0	32.0	25.0
New Mexico.....	45	53	53	58	64	34.2	32.2	15.6	20.0	24.0
Arizona.....	6	9	20	19	20	41.4	30.3	31.0	30.0	35.0
Utah.....	87	98	86	81	77	46.2	45.9	39.0	37.8	40.0
Nevada.....	9	13	2	3	3	42.5	43.6	37.2	35.4	34.0
Idaho.....	325	293	162	170	184	44.5	42.4	38.0	46.0	36.0
Pacific.....	938	853	619	642	558	40.8	37.4	32.1	43.2	33.4
Washington.....	282	290	202	210	218	47.8	42.9	39.2	57.0	39.5
Oregon.....	354	363	267	270	270	37.5	35.4	25.0	39.0	31.0
California.....	292	200	150	162	70	34.6	33.5	35.0	32.5	23.5

Source: Department of Agriculture.

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				
1909-1913 average	1914-1918 average	1922	1923	1924 (prelimi- nary)	Total		Per bushel, 1924	Per acre, 1924	Division and State
					1923	1924 (prelimi- nary)			
1,000 bushels 1,149,407	1,000 bushels 1,414,558	1,000 bushels 1,215,863	1,000 bushels 1,305,883	1,000 bushels 1,541,900	1,000 dollars 541,137	1,000 dollars 739,495	Cents 48	Dol- lars 17.42	United States.
8,084	10,705	8,983	8,562	8,355	5,073	5,620	67	24.87	New Eng.
5,078	5,756	4,569	4,625	4,477	2,590	2,910	65	24.05	Me.
422	628	684	675	702	432	512	73	28.47	N. H.
2,905	3,373	3,069	2,625	2,534	1,654	1,793	99	26.22	Vt.
280	371	340	315	272	198	190	70	23.80	Mass.
57	64	31	32	30	10	22	75	22.50	R. I.
242	513	308	290	290	180	203	70	20.30	Conn.
76,931	85,886	73,782	68,309	73,280	36,553	45,477	62	22.28	Mid. Atlantic.
40,071	43,890	31,770	32,747	34,035	18,011	21,115	62	22.32	N. Y.
2,082	2,400	2,232	1,632	2,144	893	1,372	61	20.48	N. J.
34,778	39,596	39,780	33,950	37,080	17,644	22,990	62	22.32	Pa.
29,191	38,021	33,198	37,332	38,253	28,250	23,693	84	17.99	S. Atlantic.
120	133	161	182	210	109	130	66	19.80	Del.
1,301	1,497	1,740	1,753	2,074	949	1,327	94	21.76	Md.
4,038	5,020	3,320	3,586	4,304	2,250	3,164	72	16.92	Va.
2,670	3,239	4,600	4,704	4,784	2,004	3,492	73	18.98	W. Va.
3,936	5,750	4,620	6,600	4,644	4,884	3,901	84	15.12	N. C.
7,265	8,095	9,744	10,728	7,704	8,797	7,473	97	20.70	S. C.
8,136	12,044	8,532	9,378	3,978	7,071	3,779	95	16.15	Ga.
726	974	481	396	465	317	418	90	13.50	Fla.
387,585	493,009	333,870	377,156	469,171	155,871	226,153	48	19.33	E. N. Central.
65,233	64,061	39,744	52,362	64,667	23,536	35,622	52	21.32	Ohio.
54,719	66,576	31,626	43,692	70,034	18,990	33,616	48	18.24	Ind.
145,117	186,215	110,010	135,100	163,680	52,689	76,990	47	18.80	Ill.
46,964	55,964	50,932	48,886	67,200	21,025	32,256	43	20.16	Mich.
75,532	90,193	101,558	92,106	103,600	30,631	49,728	48	19.20	Wis.
435,175	620,161	618,890	643,149	790,883	227,933	338,017	43	15.06	W. N. Central.
97,294	113,344	142,740	155,400	193,500	52,836	83,205	43	18.49	Minn.
106,175	210,128	217,925	209,019	248,282	77,337	109,244	44	18.92	Iowa.
30,136	38,659	19,200	34,500	41,745	15,525	21,200	51	14.02	Mo.
57,627	63,158	78,804	54,924	93,364	15,379	33,611	36	12.24	N. Dak.
37,608	65,136	74,400	75,336	98,050	24,284	39,220	40	14.80	S. Dak.
55,986	78,301	56,106	81,043	76,136	27,566	32,738	43	13.33	Nebr.
46,290	51,435	27,639	34,922	30,806	15,016	18,709	47	12.22	Kans.
17,823	20,301	16,318	16,019	15,365	10,729	11,367	74	14.76	S. Central.
3,717	6,827	4,282	4,725	5,336	2,646	3,576	67	15.54	Ky.
6,549	7,526	4,122	4,305	4,950	2,583	3,416	69	15.18	Tenn.
5,354	9,234	5,540	4,709	2,955	3,767	2,571	87	13.05	Ala.
2,203	5,714	2,375	2,280	2,124	1,733	1,806	85	15.30	Miss.
47,174	74,070	71,314	74,822	94,332	41,872	53,852	57	16.80	W. S. Central.
782	2,115	1,249	1,232	1,060	838	880	83	16.60	La.
22,889	35,549	33,465	43,840	48,302	24,989	28,846	59	20.06	Tex.
18,678	27,770	30,000	24,060	38,880	12,480	20,606	53	14.31	Okla.
4,825	8,636	6,600	5,750	5,600	3,565	3,520	64	12.80	Ark.
57,673	61,510	41,874	47,769	43,635	20,974	23,700	54.5	16.34	Mountain.
10,533	21,766	21,120	22,209	10,864	8,439	9,331	47	13.86	Mont.
6,595	9,462	4,898	5,610	5,230	2,637	3,039	58	17.98	Wyo.
10,966	10,587	4,625	7,232	6,500	3,327	3,770	58	14.50	Colo.
1,542	1,726	827	1,160	1,536	812	922	60	14.40	N. Mex.
249	369	620	570	700	456	567	81	28.35	Ariz.
3,928	4,476	3,354	3,062	3,080	1,776	2,150	70	28.00	Utah.
873	591	74	106	102	86	73	72	24.48	Neav.
14,492	12,533	6,156	7,820	6,624	3,441	3,842	58	20.88	Idaho.
33,786	31,885	19,843	27,765	18,626	13,882	11,617	62.4	20.82	Pacific.
13,493	12,324	7,918	11,970	8,611	5,985	5,080	59	23.30	Wash.
13,292	12,846	6,676	10,530	8,370	4,738	5,106	61	18.01	Oreg.
7,001	6,725	5,250	5,265	1,645	3,150	1,431	87	20.44	Calif.

No. 552.—BARLEY: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909-1913 average	1914-1918 average	1922	1923	1924 (preliminary)	1909-1913 average	1914-1918 average	1922	1923	1924 (preliminary)
	Thousands	Thousands	Thousands	Thousands	Thousands	Busbels	Busbels	Busbels	Busbels	Busbels
United States.....	7,619	8,229	7,317	7,835	7,086	24.3	26.3	24.9	26.2	26.5
New England.....	17	20	13	14	14	30.9	28.9	28.7	29.1	29.9
Maine.....	4	6	3	4	4	28.3	25.7	28.0	30.0	26.0
New Hampshire.....	1	1	1	1	1	26.2	20.4	28.0	26.5	26.0
Vermont.....	12	13	9	9	9	31.7	31.4	20.0	20.0	32.0
Middle Atlantic.....	87	108	170	202	242	26.2	28.6	20.0	26.5	29.8
New York.....	80	97	158	190	230	26.2	28.6	20.0	26.8	30.0
Pennsylvania.....	7	11	12	12	12	25.4	27.7	25.5	22.4	26.5
South Atlantic.....	14	17	13	14	17	28.2	29.3	28.9	28.7	29.4
Maryland.....	4	5	4	4	5	28.4	31.0	32.0	33.0	35.0
Virginia.....	10	12	9	10	12	26.4	27.9	27.5	27.0	27.0
East North Central.....	963	957	876	947	934	26.7	31.6	28.9	27.6	31.3
Ohio.....	25	53	73	74	75	27.3	29.7	19.5	27.0	30.0
Indiana.....	9	24	30	30	32	26.3	29.5	17.0	23.0	25.0
Illinois.....	57	110	100	228	251	28.7	33.8	20.5	29.0	31.0
Michigan.....	90	143	140	150	153	25.1	26.9	25.7	24.0	31.0
Wisconsin.....	802	927	443	465	423	26.8	32.1	32.1	28.5	32.0
West North Central.....	4,491	4,922	4,279	4,529	4,170	20.5	23.3	22.8	22.2	26.2
Minnesota.....	1,488	1,310	908	962	914	23.2	26.1	26.5	25.0	32.0
Iowa.....	493	354	161	158	150	25.9	30.6	28.6	28.5	31.4
Missouri.....	6	6	5	6	4	23.8	23.8	23.0	27.0	25.0
North Dakota.....	1,162	1,638	1,008	1,250	1,350	19.2	20.2	26.5	17.5	26.0
South Dakota.....	1,007	983	881	890	801	17.3	26.8	23.0	22.5	23.0
Nebraska.....	117	177	242	339	251	17.9	25.1	18.0	28.0	25.0
Kansas.....	218	448	1,074	924	700	14.8	17.9	17.3	22.2	16.5
East South Central.....	6	13	20	24	23	23.8	25.0	24.2	24.2	20.9
Kentucky.....	3	6	6	7	5	25.9	28.1	28.0	27.0	24.0
Tennessee.....	3	7	14	17	18	25.2	22.5	22.5	23.0	20.0
West South Central.....	14	19	222	237	302	22.1	20.3	17.8	22.9	26.1
Texas.....	5	9	93	108	115	24.1	21.4	19.0	24.0	28.0
Oklahoma.....	9	10	129	129	187	18.4	19.8	17.0	22.0	25.0
Mountain.....	352	528	441	600	673	37.6	32.5	25.1	31.2	26.3
Montana.....	37	84	92	105	124	33.6	25.9	25.0	25.5	25.0
Wyoming.....	11	23	20	23	30	31.9	35.0	28.0	30.0	30.0
Colorado.....	79	151	186	300	340	33.7	31.5	19.0	29.0	24.0
New Mexico.....	2	10	9	11	12	31.4	30.2	15.0	19.0	20.0
Arizona.....	35	33	25	36	36	38.3	35.4	33.0	35.0	35.0
Utah.....	26	33	18	22	24	40.5	39.1	35.0	40.5	39.0
Nevada.....	12	12	6	5	5	40.0	41.0	29.4	25.4	29.0
Idaho.....	150	182	85	93	102	40.1	34.9	34.0	43.0	29.0
Pacific.....	1,655	1,645	1,283	1,268	711	29.8	29.2	29.9	31.6	21.3
Washington.....	177	173	74	85	110	37.8	33.2	24.0	45.7	24.0
Oregon.....	115	148	80	88	97	33.6	31.7	27.0	35.0	25.0
California.....	1,363	1,324	1,129	1,095	504	28.3	28.4	30.5	30.2	20.0

Source: Department of Agriculture.

BARLEY CROP

631

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				Division and State
1900-1913 average	1914-1918 average	1922	1923	1924 (preliminary)	Total		Per bushel, 1924	Per acre, 1924	
1,000 bushels 184,812	1,000 bushels 214,819	1,000 bushels 182,068	1,000 bushels 187,691	1,000 bushels 187,875	1923	1924 (preliminary)	Cents	Dollars	
					1,000 dollars 107,038	1,000 dollars 137,270	78	18.37	United States.
526	577	373	407	418	390	436	104	31.14	New Eng.
119	143	84	120	104	120	112	108	28.08	Me.
26	29	28	26	20	22	27	105	27.80	N. H.
381	405	261	261	288	248	207	103	32.06	Vt.
2,280	3,080	4,414	5,361	7,218	4,013	6,565	91	27.13	Mid. Atlantic.
2,003	2,787	4,108	5,092	6,900	3,819	6,279	91	27.30	N. Y.
187	303	300	269	318	194	286	90	23.85	Pa.
395	498	376	402	499	322	503	101	29.69	S. Atlantic.
120	108	128	132	175	106	163	93	32.65	Md.
269	330	248	270	324	216	340	105	28.35	Va.
26,294	30,286	25,357	26,152	29,110	15,930	22,718	78	24.32	E. N. Central.
675	1,012	1,424	1,998	2,250	1,259	1,912	85	25.50	Ohio.
242	777	510	690	800	448	616	77	10.25	Ind.
1,633	3,861	5,605	6,612	7,781	3,835	5,836	75	23.25	Ill.
2,249	3,943	3,598	3,600	4,743	2,304	3,704	80	24.80	Mich.
21,495	20,103	14,220	13,252	13,536	8,084	10,558	78	24.06	Wis.
92,286	114,477	97,885	100,820	109,411	43,599	71,137	95	17.06	W. N. Central.
34,487	34,134	24,082	24,050	29,248	10,582	20,181	69	22.08	Minn.
12,714	10,807	4,605	4,603	4,710	2,342	3,297	70	21.98	Iowa.
154	149	115	162	100	126	82	82	20.50	Mo.
22,534	32,300	25,704	21,875	35,100	8,312	21,762	62	10.12	N. Dak.
17,237	26,570	20,263	20,025	22,428	8,010	14,354	64	17.92	S. Dak.
2,085	4,050	4,356	9,492	6,275	4,176	3,953	63	15.75	Nebr.
3,075	6,453	18,680	20,513	11,550	10,051	7,508	65	10.72	Kans.
143	325	493	580	480	550	517	108	22.48	E. S. Central.
78	157	168	189	120	159	121	101	24.24	Ky.
65	168	315	391	360	391	396	110	22.00	Tenn.
309	385	3,980	5,430	7,895	3,750	5,719	72	13.94	W. S. Central.
132	191	1,767	2,592	3,220	1,763	2,447	76	21.28	Tex.
177	164	2,103	2,838	4,675	1,987	3,272	70	17.50	Okl.
13,246	17,155	11,050	18,706	17,699	10,942	13,315	78	19.78	Mountain.
1,244	2,156	2,300	2,678	3,100	1,285	2,130	69	17.25	Mont.
345	817	560	840	900	546	648	72	21.60	Wyo.
2,663	4,532	3,634	8,700	8,160	4,698	5,875	72	17.28	Colo.
72	294	135	200	240	167	144	60	12.00	N. Mex.
1,356	1,170	825	1,260	1,260	1,197	1,109	88	30.80	Ariz.
1,044	1,290	630	893	936	625	814	87	33.93	Utah.
480	494	176	127	145	105	160	110	31.50	Nev.
6,042	6,402	2,890	3,009	2,958	2,319	2,426	82	23.78	Idaho.
49,333	48,026	38,370	40,033	15,145	27,642	16,362	108	23.01	Pacific.
6,714	5,747	1,776	3,884	2,640	2,330	2,244	85	20.40	Wash.
3,884	4,622	2,160	3,080	2,425	2,064	2,425	100	25.00	Oreg.
38,735	37,657	34,434	33,069	10,080	23,148	11,603	116	23.20	Calif.

No. 553.—RYE AND RICE: AREA, PRODUCTION,

Division and State	Acres					Yield per acre				
	1909-1913 average	1914-1918 average	1922	1923	1924 (preliminary)	1909-1913 average	1914-1918 average	1922	1923	1924 (preliminary)

RYE

United States	Thou- sands 2, 167	Thou- sands 3, 918	Thou- sands 3, 672	Thou- sands 5, 171	Thou- sands 4, 173	Bushels 16.1	Bushels 15.7	Bushels 15.5	Bushels 12.2	Bushels 15.2
Massachusetts.....	4	3	3	3	3	17.2	19.3	19.0	18.0	20.0
Connecticut.....	8	8	5	5	4	18.8	20.5	20.0	18.0	18.0
New York.....	145	123	55	58	55	17.1	18.0	16.0	16.3	17.0
New Jersey.....	76	71	61	65	65	17.2	18.0	19.0	17.8	17.5
Pennsylvania.....	317	256	220	215	204	16.5	17.4	17.0	17.0	16.0
Delaware.....	1	1	6	6	6	14.5	15.7	14.1	14.4	13.5
Maryland.....	25	26	17	17	20	14.9	16.0	15.2	15.8	15.0
Virginia.....	38	73	40	42	44	12.4	13.4	11.5	12.0	12.2
West Virginia.....	15	20	10	10	10	12.8	14.3	12.0	10.0	11.2
North Carolina.....	33	59	60	75	71	9.3	10.0	8.0	10.4	12.0
South Carolina.....	3	10	6	7	7	10.0	10.5	10.0	10.5	11.7
Georgia.....	13	17	18	20	20	9.5	9.0	9.5	9.0	9.2
Ohio.....	65	97	87	84	80	16.2	16.8	14.2	15.5	16.0
Indiana.....	70	232	350	290	263	13.1	15.6	12.0	14.0	14.0
Illinois.....	58	92	256	230	172	16.0	17.3	16.0	15.0	15.0
Michigan.....	370	330	642	467	364	14.6	14.8	12.8	14.0	16.5
Wisconsin.....	343	415	480	342	321	17.0	17.5	14.6	14.8	17.0
Minnesota.....	207	355	1, 154	912	620	10.3	18.4	19.0	13.5	19.0
Iowa.....	42	60	55	51	48	13.3	13.3	19.7	17.6	18.0
Missouri.....	15	29	28	26	20	14.8	13.4	12.0	12.5	13.5
North Dakota.....	50	760	1, 800	1, 320	990	15.2	13.1	16.1	7.8	14.0
South Dakota.....	29	299	506	304	219	15.4	17.7	18.0	11.5	13.5
Nebraska.....	76	223	188	132	132	15.2	15.6	11.2	12.0	14.5
Kansas.....	34	80	71	41	40	13.8	15.8	11.1	8.5	14.2
Kentucky.....	18	35	20	20	16	12.6	12.6	11.5	11.7	11.0
Tennessee.....	14	21	20	20	18	11.4	10.7	9.0	10.0	11.0
Alabama.....	1	4	1	1	1	11.2	11.3	5.0	12.0	10.0
Texas.....	3	2	13	17	17	12.9	11.4	9.0	12.0	16.0
Oklahoma.....	4	9	35	37	37	11.6	12.3	10.0	12.0	14.0
Arkansas.....	1	2	1	1	1	10.9	11.0	12.0	9.0	11.0
Montana.....	9	13	240	156	125	23.3	17.7	14.0	11.0	14.0
Wyoming.....	2	16	35	24	24	20.5	16.9	14.0	13.0	11.0
Colorado.....	15	51	97	77	74	16.9	15.4	9.0	12.0	10.0
Utah.....	6	13	12	11	11	17.6	13.2	10.0	11.4	9.0
Idaho.....	3	4	13	14	14	21.6	17.5	15.0	19.0	11.0
Washington.....	7	10	19	23	20	20.9	15.0	10.0	15.7	5.0
Oregon.....	17	29	37	37	35	17.0	15.1	12.0	15.0	8.0
Other States.....	30	6	2	2	2			4.8	12.0	20.0

RICE (ROUGH)

United States	716	893	1, 055	895	892	33.3	37.4	39.2	37.7	38.1
South Carolina.....	12	4	8	8	7	22.7	22.5	26.0	25.0	18.0
Georgia.....	3	1	3	3	3	26.9	26.7	24.1	22.7	15.0
Florida.....	1	1	3	2	2	24.2	25.0	25.0	23.0	24.0
Mississippi.....	2	2	1	1	1	31.8	27.2	19.0	18.0	10.0
Louisiana.....	303	452	555	495	495	32.4	20.6	36.0	33.5	34.5
Texas.....	261	244	191	145	140	33.8	34.3	31.2	40.0	40.0
Arkansas.....	71	128	154	135	156	38.5	43.5	48.0	39.5	42.0
California.....	2	60	140	106	88	34.2	62.5	65.0	53.5	51.1
Other States.....	1	1								

Source: Department of Agriculture.

633

[illegible]

1,000 bushels 35, 093	1,000 bushels 59, 983	1,000 bushels 103, 862	1,000 bushels 63, 077	1,000 bushels 63, 446	1,000 dollars 40, 971	1,000 dollars 68, 061	Cents 107	Dol- lars 16, 31	United States.
55	66	57	54	60	73	87	145	20.00	Mass.
143	165	100	90	72	112	101	140	25.20	Conn.
2, 289	2, 312	880	945	935	860	3, 057	113	19.21	N. Y.
1, 232	1, 342	1, 159	1, 137	1, 133	1, 088	1, 286	113	19.78	N. J.
4, 641	4, 450	3, 740	3, 055	3, 264	3, 326	3, 698	113	18.08	Pa.
15	19	85	86	81	83	101	125	16.88	Del.
415	420	258	269	300	261	306	122	18.30	Md.
626	973	450	504	537	539	687	128	15.62	Va.
215	280	120	100	112	103	144	129	14.45	W. Va.
493	580	480	780	852	1, 053	1, 269	149	17.88	N. C.
30	107	60	74	82	123	156	190	22.23	S. C.
114	152	171	180	184	342	337	183	16.84	Ga.
1, 131	1, 043	1, 235	1, 302	1, 280	1, 016	1, 421	111	17.76	Ohio.
1, 223	3, 623	4, 200	4, 186	3, 682	3, 056	3, 903	100	14.84	Ind.
902	1, 651	4, 096	3, 450	2, 580	2, 589	2, 781	107	10.05	Ill.
5, 801	5, 630	8, 218	6, 539	6, 006	4, 054	6, 366	106	17.49	Mich.
6, 135	7, 258	7, 139	5, 062	5, 457	3, 290	5, 048	109	18.53	Wis.
5, 127	6, 547	21, 926	12, 312	11, 780	6, 525	12, 722	108	20.52	Minn.
739	1, 068	1, 684	898	864	593	881	102	18.36	Iowa.
252	390	1, 336	325	270	230	294	105	14.18	Mo.
880	8, 452	28, 080	10, 290	13, 860	4, 942	14, 414	104	14.56	N. Dak.
314	5, 268	6, 108	3, 496	2, 950	1, 713	3, 015	102	13.77	S. Dak.
1, 056	3, 377	2, 106	1, 584	1, 914	887	1, 857	97	14.06	Nebr.
365	1, 342	788	348	508	201	557	98	13.92	Kans.
296	449	230	234	176	241	224	127	13.07	Ky.
223	224	180	200	198	232	273	133	15.18	Tenn.
11	40	5	12	10	19	10	150	15.60	Ark.
21	25	117	204	272	200	302	111	17.70	Tex.
49	104	350	444	518	400	523	101	14.14	Okla.
11	18	12	0	11	11	14	131	14.41	Ark.
153	211	3, 360	1, 716	1, 750	875	1, 592	91	12.74	Mont.
49	204	400	312	204	206	232	88	9.68	Wyo.
342	552	873	924	740	517	629	85	8.50	Colo.
115	177	120	125	99	112	106	107	9.63	Utah.
65	64	106	206	154	181	188	122	13.42	Idaho.
150	139	190	361	100	260	133	133	6.65	Wash.
300	424	444	555	280	516	381	136	10.88	Oreg.
142	90	10	24	40	22	40	100	20.00	Other States.

[illegible]

No. 554.—POTATOES: AREA, PRODUCTION, .

Division and State	Acres					Yield per acre				
	1909-1913 average	1914-1918 average	1922	1923	1924 (preliminary)	1909-1913 average	1914-1918 average	1922	1923	1924 (preliminary)
	Thousands	Thousands	Thousands	Thousands	Thousands	Busheles	Busheles	Busheles	Busheles	Busheles
United States.....	3,677	3,939	4,307	3,816	3,662	97.2	96.8	105.3	109.0	124.2
New England.....	222	240	230	211	231	172	162	156	222	243
Maine.....	126	137	135	124	135	200	194	187	255	305
New Hampshire.....	17	18	14	13	14	133	124	100	190	180
Vermont.....	26	26	25	24	26	131	124	120	200	165
Massachusetts.....	25	30	29	26	28	110	123	90	180	165
Rhode Island.....	5	5	3	2	3	123	123	90	165	140
Connecticut.....	23	24	24	22	25	106	107	140	160	137
Middle Atlantic.....	731	746	689	654	651	91	93	118	113	134
New York.....	378	365	340	323	333	95	94	110	123	140
New Jersey.....	86	97	95	82	74	94	113	173	95	155
Pennsylvania.....	267	284	254	240	244	84	84	108	105	118
South Atlantic.....	255	349	399	383	408	83	94	99	93	106
Delaware.....	11	11	10	10	9	80	80	96	80	91
Maryland.....	40	49	51	49	46	84	90	101	80	83
Virginia.....	96	138	155	152	160	83	103	107	93	120
West Virginia.....	45	51	49	49	47	86	92	99	120	103
North Carolina.....	31	45	50	50	50	75	84	94	86	105
South Carolina.....	10	16	33	32	35	83	85	76	103	111
Georgia.....	12	17	25	22	24	70	68	68	70	67
Florida.....	10	21	26	19	20	80	85	110	92	100
East North Central.....	1,056	1,030	992	891	836	95	85	103	103	120
Ohio.....	192	154	126	126	125	83	78	80	98	92
Indiana.....	89	85	74	75	73	81	78	70	105	90
Illinois.....	137	137	107	104	104	73	78	63	92	115
Michigan.....	350	352	357	314	292	101	81	106	114	131
Wisconsin.....	288	302	328	272	242	108	96	124	96	130
West North Central.....	800	867	1,135	985	861	82	87	86	90	111
Minnesota.....	235	290	486	309	336	107	99	90	102	132
Iowa.....	168	130	85	81	79	78	80	105	84	136
Missouri.....	94	93	90	93	102	64	70	60	100	100
North Dakota.....	50	81	210	158	130	97	87	90	83	92
South Dakota.....	57	74	110	88	71	76	90	78	88	82
Nebraska.....	116	120	139	111	89	64	86	84	80	87
Kansas.....	77	74	65	55	54	56	65	64	86	95
South Central.....	117	147	155	149	144	75	81	81	83	94
Kentucky.....	53	59	50	58	60	75	85	80	85	95
Tennessee.....	39	42	32	32	35	70	75	80	90	100
Alabama.....	15	32	48	44	33	81	80	80	80	90
Mississippi.....	10	14	16	15	16	85	70	85	74	81
West South Central.....	127	148	141	136	148	61	64	66	61	69
Louisiana.....	22	31	27	26	28	68	66	65	63	68
Texas.....	47	46	39	35	39	55	58	62	55	57
Oklahoma.....	31	37	40	42	43	54	62	68	66	75
Arkansas.....	27	34	35	33	36	70	69	68	59	74
Mountain.....	187	208	326	259	240	129	145	145	135	127
Montana.....	29	44	45	36	37	151	130	126	110	88
Wyoming.....	10	22	22	18	16	110	139	110	100	95
Colorado.....	85	66	142	110	97	101	143	130	123	120
New Mexico.....	9	9	4	3	3	76	104	50	50	70
Arizona.....	1	2	6	4	4	95	102	85	60	65
Utah.....	16	21	21	16	14	165	163	197	168	156
Nevada.....	8	12	5	5	4	166	174	174	174	155
Idaho.....	31	32	81	67	65	175	154	185	180	165
Pacific.....	180	204	190	148	144	139	133	129	135	126
Washington.....	60	64	65	52	49	150	137	145	155	135
Oregon.....	49	55	49	44	45	137	116	105	95	84
California.....	71	85	76	52	50	129	139	130	150	155

Source: Department of Agriculture.

POTATO CROP

635

AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				Division and State
1909-1913 average	1914-1916 average	1922	1923	1924 (preliminary)	Total		Per bushel, 1924	Per acre, 1924	
					1923	1924 (preliminary)			
1,000 bushels 357,699	1,000 bushels 382,113	1,000 bushels 453,396	1,000 bushels 418,105	1,000 bushels 454,784	1,000 dollars 824,889	1,000 dollars 292,481	Cents 64	Dol- lars 79.87	
38,198	38,929	35,885	47,792	56,170	41,955	31,458	58	136.18	New Eng.
26,485	26,526	25,245	31,992	41,175	22,394	17,705	43	131.15	Me.
2,268	2,263	1,400	2,470	2,520	2,840	2,117	94	151.20	N. H.
3,422	3,202	3,000	4,800	4,290	4,800	3,046	85	140.25	Vt.
2,933	3,694	2,610	4,680	4,340	6,318	4,166	99	148.80	Mass.
614	629	270	330	420	429	309	95	133.00	R. I.
2,476	2,615	3,360	3,520	3,425	5,174	3,425	100	137.00	Conn.
68,557	69,214	81,287	73,884	86,958	73,764	57,341	66	88.08	Mid. Atlantic.
36,024	34,574	37,400	39,729	40,620	37,743	26,573	57	79.80	N. Y.
8,141	10,866	10,435	7,700	11,544	8,569	7,734	67	104.52	N. J.
22,392	23,774	27,432	26,145	28,792	27,452	23,034	80	94.40	Pa.
21,218	32,829	39,315	35,020	43,286	39,497	44,004	102	107.59	S. Atlantic.
962	1,021	960	800	819	810	655	80	72.80	Del.
3,328	4,405	5,151	3,920	3,818	3,020	3,093	81	67.23	Md.
7,954	14,339	16,585	14,136	19,200	12,298	15,744	82	98.40	Va.
3,916	4,755	4,851	5,880	4,841	6,174	4,744	98	100.04	W. Va.
2,349	3,868	4,700	4,300	6,165	5,160	6,988	112	117.00	N. C.
813	1,435	2,508	3,299	3,885	5,274	5,633	145	160.95	S. C.
946	1,185	1,700	1,540	1,608	2,464	2,412	150	100.50	Ga.
918	1,821	2,860	1,748	2,000	3,321	4,785	165	165.00	Fla.
99,847	87,840	102,093	91,699	100,399	55,563	49,701	50	59.45	E. N. Central.
16,090	12,027	11,214	12,348	11,500	12,348	10,235	89	81.88	Ohio.
7,322	6,697	5,624	7,875	7,227	9,772	5,782	80	79.20	Ind.
9,999	10,714	6,741	9,568	11,960	8,429	8,970	75	86.25	Ill.
35,289	28,964	37,842	35,706	38,252	15,750	13,388	35	45.86	Mich.
31,147	29,138	40,672	26,112	31,460	12,273	11,326	36	49.80	Wis.
65,903	75,032	101,381	91,270	95,051	48,191	43,179	45	50.16	W. N. Central.
25,676	28,830	43,740	40,698	44,352	15,872	11,975	27	35.04	Minn.
13,311	10,480	8,925	6,804	10,744	5,239	5,909	55	74.80	Iowa.
6,107	6,928	5,400	9,300	10,200	8,184	8,364	82	82.00	Mo.
4,873	6,957	18,900	13,114	11,960	4,590	4,604	39	35.88	N. Dak.
4,328	6,725	8,580	7,744	5,822	3,407	2,795	48	39.36	S. Dak.
7,339	10,311	11,676	8,880	7,743	6,216	4,801	62	53.94	Nebr.
4,297	4,803	4,160	4,730	5,130	4,683	4,668	91	86.45	Kans.
8,782	11,881	12,480	12,440	13,466	16,131	16,463	122	114.33	S. Central.
4,005	5,027	4,720	4,930	5,700	5,916	5,814	102	96.90	Ky.
2,722	3,203	2,560	2,880	3,500	3,226	3,920	112	112.00	Tenn.
1,243	2,616	3,840	3,520	2,970	5,280	4,604	156	130.50	Ala.
812	1,136	1,360	1,110	1,296	1,709	2,125	104	132.84	Miss.
7,717	9,418	9,273	8,282	10,016	11,733	14,237	142	97.51	W. S. Central.
1,521	2,130	1,765	1,638	1,004	2,457	2,856	150	102.00	La.
2,604	2,695	2,418	1,925	2,223	3,080	3,779	170	96.90	Tex.
1,672	2,240	2,720	2,772	3,225	3,548	4,192	130	97.50	Okla.
1,920	2,345	2,380	1,947	2,064	2,648	3,410	128	94.72	Ark.
24,376	30,239	47,252	35,298	30,415	20,821	19,812	65	82.55	Mountain.
4,323	5,653	5,070	3,960	3,256	2,574	2,833	87	76.56	Mont.
1,164	3,194	2,420	1,800	1,520	1,674	1,822	87	82.05	Wyo.
8,557	9,736	18,460	13,630	11,640	7,171	6,984	60	72.00	Colo.
687	958	200	150	210	240	218	104	72.80	N. Mex.
95	232	510	240	260	330	390	150	97.50	Ariz.
2,745	3,869	4,137	2,688	2,184	1,882	1,616	74	116.44	Utah.
1,395	2,054	870	870	620	914	657	106	164.30	Nev.
5,410	5,039	14,985	12,060	10,725	6,030	5,762	54	89.10	Idaho.
25,103	27,033	24,450	20,040	18,145	17,304	16,289	90	113.12	Pacific.
9,074	8,776	9,425	8,000	6,615	5,642	5,623	85	114.75	Wash.
6,851	6,425	5,145	4,180	3,780	2,920	3,591	95	79.50	Oreg.
9,178	11,832	9,980	7,800	7,750	8,730	7,075	90	139.50	Calif.

No. 555.—SWEET POTATOES AND TOBACCO: AREA,

State	Acres					Yield per acre				
	1900- 1913 aver- age	1914- 1918 aver- age	1922	1923	1924 (pre- limi- nary)	1900- 1913 aver- age	1914- 1918 aver- age	1922	1923	1924 (pre- limi- nary)

SWEET POTATOES

United States	Thou- sands 619	Thou- sands 793	Thou- sands 1,117	Thou- sands 993	Thou- sands 938	Bushels 93	Bushels 95	Bushels 98	Bushels 98	Bushels 77
New Jersey	23	21	20	18	17	130	118	175	122	143
Pennsylvania	1	1	2	2	2	109	108	140	130	117
Delaware	5	5	11	9	10	127	122	150	112	130
Maryland	8	9	10	9	9	121	120	153	130	130
Virginia	36	34	46	44	45	138	111	136	120	115
West Virginia	2	2	3	3	3	103	118	124	130	120
North Carolina	80	87	110	100	101	96	101	113	105	92
South Carolina	49	63	104	94	89	93	93	92	97	70
Georgia	83	105	152	137	128	87	87	83	84	68
Florida	21	23	32	30	35	109	107	85	98	90
Ohio	1	1	3	3	3	106	99	120	112	112
Indiana	1	2	3	3	3	103	104	125	118	115
Illinois	9	8	9	8	8	95	93	95	110	108
Iowa	2	3	4	4	3	97	94	78	70	80
Missouri	7	7	14	14	14	85	91	95	108	100
Kansas	5	4	4	3	3	84	97	104	107	113
Kentucky	10	11	20	20	19	87	98	101	103	92
Tennessee	23	29	44	35	34	85	100	95	110	95
Alabama	67	105	142	113	85	91	89	95	104	73
Mississippi	55	75	100	101	88	91	88	105	98	50
Louisiana	59	63	85	78	78	88	85	92	90	50
Texas	42	73	105	86	89	66	85	83	80	50
Oklahoma	5	13	27	30	27	74	89	70	90	90
Arkansas	20	32	47	40	36	85	103	80	95	80
California	5	0	8	0	0	137	159	110	115	113
Other States		1	3	3	3		76	137	153	123

TOBACCO

United States	Thou- sands 1,223	Thou- sands 1,436	Thou- sands 1,695	Thou- sands 1,877	Thou- sands 1,720	Pounds 617	Pounds 627	Pounds 730	Pounds 807	Pounds 723
Massachusetts	6	9	9	0	0	1,640	1,482	1,068	1,410	1,310
Connecticut	17	22	28	29	28	1,661	1,530	1,045	1,388	1,315
New York	4	4	2	2	2	1,215	1,240	1,110	1,125	1,175
Pennsylvania	43	38	43	45	46	1,311	1,360	1,320	1,310	1,300
Maryland	27	20	26	27	28	707	780	770	792	765
Virginia	125	192	200	204	214	745	710	750	740	650
West Virginia	18	12	9	9	9	741	822	825	860	800
North Carolina	198	351	505	535	497	640	631	600	700	560
South Carolina	30	62	85	102	94	740	652	640	730	440
Georgia	2	2	11	17	41	822	972	540	661	761
Florida	3	4	3	4	7	834	1,030	1,100	1,073	800
Ohio	94	97	40	47	46	866	908	909	910	950
Indiana	22	15	18	22	21	858	910	900	899	877
Wisconsin	40	45	40	44	39	1,190	1,138	1,140	1,093	940
Missouri	6	3	5	6	6	877	978	900	1,100	1,000
Kentucky	480	461	525	578	503	813	806	850	855	834
Tennessee	95	90	130	140	130	736	796	725	759	760
Other States	3	3	1	1	1			450	465	400

Source: Department of Agriculture.

SWEET POTATO AND TOBACCO CROPS

637

PRODUCTION, AND FARM VALUE, BY STATES

Production					Farm value, Dec. 1				State
1909-1913 average	1914-1918 average	1922	1923	1924 (prelimi- nary)	Total		Per bushel, 1924	Per acre, 1924	
					1923	1924 (prelimi- nary)			

SWEET POTATOES

1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 dollars	1,000 dollars	Cents	Dol- lars	United States.
57,355	74,988	109,394	97,177	71,861	95,091	92,200	123	98.39	
2,095	2,488	3,500	2,198	2,431	3,184	3,708	155	221.65	N. J.
109	108	280	260	234	364	351	150	175.50	Pa.
635	636	1,716	1,008	1,300	1,159	1,038	126	103.80	Del.
970	1,157	1,530	1,170	1,170	1,346	1,486	127	105.10	Md.
3,497	3,808	6,210	5,280	5,175	5,544	5,692	110	126.50	Va.
207	235	402	390	390	577	508	141	160.20	W. Va.
7,702	8,815	12,430	10,500	9,292	10,290	9,064	104	95.68	N. C.
4,594	6,356	9,568	9,118	6,230	7,841	6,470	104	72.80	S. C.
7,206	9,179	12,616	11,508	8,704	8,746	8,704	100	68.00	Ga.
2,323	2,928	2,720	2,940	3,150	3,410	4,095	130	117.00	Fla.
106	99	300	336	336	504	548	163	182.56	Ohio.
103	250	375	354	345	442	490	142	163.30	Ind.
851	741	855	780	804	908	1,201	139	150.12	Ill.
193	261	312	280	240	420	456	190	152.00	Iowa.
607	664	1,330	1,512	1,400	1,033	1,760	125	125.00	Mo.
421	409	416	321	339	401	458	135	152.55	Kans.
870	1,113	2,020	2,000	1,748	2,472	2,237	128	117.76	Ky.
1,048	2,863	4,189	3,850	3,230	3,850	4,522	140	133.00	Tenn.
6,023	9,411	13,490	11,752	6,205	9,754	7,750	125	91.25	Ala.
5,028	6,009	11,445	9,898	4,400	6,007	7,012	173	80.50	Miss.
5,237	5,320	7,820	7,020	3,900	6,000	6,162	158	79.00	La.
2,798	5,970	8,715	6,880	4,450	7,843	7,031	158	79.00	Tex.
350	1,121	2,052	2,700	2,430	3,051	3,645	150	135.00	Okla.
1,731	3,323	3,760	3,800	2,850	3,496	3,658	127	101.60	Ark.
851	986	880	690	678	1,138	1,478	218	246.34	Calif.
-----	124	412	474	370	982	901	244	300.83	Other States.

TOBACCO

1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Cents per lb.	Dol- lars	United States.
996,049	1,187,708	1,246,837	1,515,110	1,242,623	361,096	266,346	20.6	149.04	
9,374	12,786	9,612	12,690	11,790	5,558	3,160	26.8	351.08	Mass.
27,995	34,002	29,260	40,252	36,820	18,717	11,893	32.3	424.74	Conn.
4,892	4,537	2,220	2,250	2,350	450	524	22.3	262.02	N. Y.
60,333	52,467	56,780	58,950	59,800	10,670	9,389	15.7	204.10	Pa.
18,800	20,534	20,020	21,384	21,420	6,009	5,762	26.9	205.78	Md.
137,529	136,475	156,750	150,900	139,100	29,558	29,707	21.4	139.10	Va.
13,024	10,042	7,425	7,740	6,400	1,703	1,372	21.4	171.20	W. Va.
126,204	223,198	252,500	409,500	278,320	94,594	71,807	25.8	144.43	N. C.
21,727	41,562	64,400	74,460	41,360	14,147	7,031	17.0	74.80	S. C.
1,306	2,026	5,940	11,237	31,201	3,483	8,299	26.6	202.43	Ga.
2,854	3,740	3,300	4,202	5,600	2,185	2,103	37.6	300.80	Fla.
51,948	90,904	41,400	42,770	29,900	6,159	5,801	19.4	126.10	Ohio.
19,164	13,428	10,200	19,778	18,417	2,769	3,057	16.6	145.58	Ind.
47,984	51,226	45,600	48,082	36,600	5,290	54,268	13.0	122.20	Wis.
6,437	3,850	4,500	6,000	6,000	1,848	1,500	25.0	260.00	Mo.
349,268	413,480	440,260	494,190	419,586	82,096	71,757	17.1	142.61	Ky.
69,887	71,791	94,250	109,500	97,500	15,058	18,135	18.6	139.50	Tenn.
2,308	1,530	450	465	400	232	220	55.0	220.00	Other States.

No. 556.—TAME HAY: AREA, PRODUCTION, AND FARM VALUE, BY STATES

[Tons of 2,000 pounds]

Division and State	Acres			Production			Yield per acre			Farm value Dec. 1, 1924 (preliminary)	
	1916-1920 average	1923	1924	1916-1920 average	1923	1924	1916-1920 average	1923	1924	Total	Per ton
	Thousands	Thousands	Thousands	1,000 tons	1,000 tons	1,000 tons	Tons	Tons	Tons	1,000 dollars	Dollars
United States.....	66,384	69,868	61,464	85,075	89,260	97,970	1.51	1.49	1.59	1,353,780	13.82
New England.....	3,469	3,403	3,432	4,661	4,489	4,432	1.34	1.32	1.29	76,978	17.37
Maine.....	1,190	1,245	1,245	1,463	1,594	1,432	1.22	1.28	1.15	18,610	13.00
New Hampshire.....	472	441	442	595	538	516	1.25	1.22	1.17	9,546	18.50
Vermont.....	942	918	940	1,413	1,285	1,420	1.40	1.40	1.50	23,862	16.10
Massachusetts.....	442	434	434	623	595	586	1.40	1.37	1.35	14,064	24.00
Rhode Island.....	53	45	45	69	66	62	1.30	1.24	1.38	1,488	24.00
Connecticut.....	351	320	320	488	421	416	1.38	1.32	1.30	10,400	25.00
Middle Atlantic.....	7,911	8,150	8,214	11,203	10,082	12,673	1.42	1.24	1.53	192,058	15.28
New York.....	4,560	4,919	4,944	6,351	6,688	7,241	1.40	1.36	1.46	104,904	14.50
New Jersey.....	325	312	321	501	328	584	1.54	1.05	1.82	11,096	19.00
Pennsylvania.....	3,026	2,919	2,949	4,351	3,066	4,748	1.43	1.05	1.61	75,968	16.00
South Atlantic.....	3,801	4,361	4,346	4,580	4,343	4,907	1.21	1.00	1.13	89,808	18.30
Delaware.....	75	81	93	100	95	155	1.33	1.17	1.67	2,635	17.00
Maryland.....	428	386	425	601	405	740	1.41	1.05	1.74	12,136	16.40
Virginia.....	959	1,019	983	1,220	1,019	1,370	1.27	1.00	1.39	24,366	17.80
West Virginia.....	764	753	768	1,007	895	1,171	1.31	1.19	1.52	20,610	17.60
North Carolina.....	582	784	738	656	955	728	1.14	1.22	.99	15,288	21.00
South Carolina.....	295	434	422	308	348	174	1.06	.80	.41	8,828	22.00
Georgia.....	505	772	785	600	507	455	1.02	.66	.58	8,645	19.00
Florida.....	103	132	132	98	119	114	.98	.90	.86	2,280	20.00
East North Central.....	13,893	14,910	15,709	19,759	18,937	25,299	1.42	1.27	1.61	328,187	12.89
Ohio.....	3,075	3,250	3,344	4,365	3,913	5,282	1.42	1.20	1.58	67,610	12.80
Indiana.....	2,204	2,094	2,290	3,023	2,507	3,424	1.37	1.24	1.50	42,800	12.50
Illinois.....	3,127	3,280	3,074	4,168	4,265	5,511	1.33	1.30	1.50	74,398	13.50
Michigan.....	2,702	3,105	3,198	3,583	3,919	5,010	1.33	1.26	1.57	60,621	12.10
Wisconsin.....	2,785	3,187	3,203	4,620	4,243	6,072	1.65	1.33	1.90	89,758	13.30
West North Central.....	13,294	13,024	14,014	20,412	21,949	24,328	1.54	1.61	1.74	262,810	10.80
Minnesota.....	1,908	2,010	2,056	3,200	2,522	3,501	1.54	1.25	1.70	40,202	11.50
Iowa.....	3,290	3,139	3,202	4,731	4,779	5,709	1.44	1.52	1.78	65,083	11.40
Missouri.....	3,098	3,310	3,476	3,682	4,048	4,820	1.19	1.22	1.39	57,840	12.00
North Dakota.....	692	895	1,024	813	1,337	1,639	1.19	1.49	1.00	12,456	7.60
South Dakota.....	828	1,050	1,059	1,410	1,847	1,680	1.70	1.76	1.50	14,952	8.90
Nebraska.....	1,718	1,584	1,604	3,058	3,824	3,717	1.77	2.41	2.32	35,683	0.60
Kansas.....	1,760	1,630	1,593	3,518	3,592	3,262	2.00	2.20	2.05	30,534	11.20
East South Central.....	3,519	3,744	3,745	4,120	4,319	4,221	1.17	1.15	1.13	79,926	18.91
Kentucky.....	1,046	1,130	1,030	1,329	1,541	1,496	1.27	1.36	1.45	26,928	18.00
Tennessee.....	1,205	1,354	1,421	1,532	1,554	1,730	1.27	1.15	1.22	34,600	20.00
Alabama.....	924	789	823	790	634	590	.89	.80	.73	11,210	19.00
Mississippi.....	344	471	471	469	590	405	1.37	1.25	.86	7,038	17.50
West South Central.....	1,945	2,449	2,511	2,717	3,818	3,030	1.40	1.56	1.21	45,842	15.13
Louisiana.....	218	214	218	326	308	157	1.49	1.44	.72	2,795	17.80
Texas.....	539	723	747	669	1,183	844	1.24	1.64	1.13	14,179	16.80
Oklahoma.....	688	936	983	1,103	1,600	1,422	1.58	1.71	1.45	18,913	13.30
Arkansas.....	500	576	568	619	727	607	1.26	1.26	1.08	9,955	16.40
Mountain.....	4,444	5,168	5,350	9,583	11,476	11,052	2.16	2.22	2.07	127,568	11.54
Montana.....	923	1,150	1,323	1,308	2,162	2,260	1.50	1.88	1.71	22,600	10.00
Wyoming.....	609	730	786	1,106	1,409	1,333	1.80	1.93	1.81	13,063	9.80
Colorado.....	1,091	1,203	1,248	2,373	2,463	2,584	2.18	2.05	2.07	28,424	11.00
New Mexico.....	191	158	145	415	331	309	2.18	2.09	2.13	4,759	15.40
Arizona.....	151	162	161	520	577	616	3.42	3.56	3.83	10,041	16.30
Utah.....	435	523	539	1,044	1,405	1,497	2.40	2.69	2.78	17,964	12.00
Nevada.....	206	180	180	480	522	394	2.50	2.67	2.19	5,595	14.20
Idaho.....	838	1,060	1,018	2,235	2,649	2,059	2.70	2.50	2.02	25,120	12.20
Pacific.....	4,068	4,055	4,133	8,040	9,837	8,128	1.98	2.43	1.97	152,716	18.79
Washington.....	872	1,005	1,079	1,887	2,305	1,864	2.16	2.35	1.73	28,892	15.50
Oregon.....	881	984	987	1,767	2,207	1,441	2.00	2.24	1.46	19,165	13.30
California.....	2,315	2,066	2,067	4,386	5,265	4,823	1.91	2.55	2.33	104,659	21.70

Source: Department of Agriculture.

No. 557.—WILD HAY: AREA, PRODUCTION, AND FARM VALUE, BY STATES

[Tons of 2,000 pounds]

Division and State	Acres			Production			Yield per acre			Farm value Dec. 1, 1924 (preliminary)	
	1916-1920 average	1923	1924	1916-1920 average	1923	1924	1916-1920 average	1923	1924	Total	Per ton
	Thousands	Thousands	Thousands	1,000 tons	1,000 tons	1,000 tons	Tons	Tons	Tons	1,000 dollars	Dollars
United States	16,230	15,556	14,931	17,054	17,361	14,480	1.05	1.12	0.87	113,859	7.86
New England	81	63	63	81	66	62	1.00	1.05	.98	764	12.32
Maine	20	16	16	20	18	15	1.00	1.10	.96	144	9.60
New Hampshire	17	12	12	16	11	11	.98	.94	.95	121	11.00
Vermont	13	13	13	14	13	13	1.00	1.00	1.00	143	11.00
Massachusetts	18	12	12	18	12	12	1.05	1.00	1.00	180	15.00
Rhode Island	1	1	1	1	1	1	.94	.95	.85	16	16.00
Connecticut	12	9	9	12	11	10	1.05	1.20	1.07	160	16.00
Middle Atlantic	111	114	113	140	134	147	1.26	1.18	1.30	1,641	11.16
New York	60	67	67	81	79	86	1.23	1.18	1.28	886	10.30
New Jersey	28	22	22	38	26	29	1.35	1.20	1.30	371	12.80
Pennsylvania	17	25	24	21	29	32	1.26	1.15	1.35	384	12.00
South Atlantic	106	159	161	117	157	164	1.10	.99	1.02	2,517	15.35
Delaware	6	2	2	7	3	4	1.27	1.30	1.75	50	12.50
Maryland	5	4	4	6	5	6	1.28	1.15	1.40	80	13.30
Virginia	13	14	15	15	14	19	1.11	1.00	1.25	274	14.40
West Virginia	8	11	12	10	11	16	1.19	1.00	1.30	208	13.00
North Carolina	43	100	101	45	100	101	1.00	1.00	1.00	1,616	16.00
South Carolina	8	6	6	10	5	4	1.17	.85	.60	69	17.30
Georgia	15	16	16	16	14	10	1.02	.90	.60	150	16.00
Florida	8	6	5	8	5	4	1.02	.85	.80	70	17.50
East North Central	517	507	440	702	640	565	1.36	1.26	1.28	4,945	8.75
Ohio	2	2	2	3	2	2	1.38	1.15	1.00	185	7.10
Indiana	45	24	26	57	28	26	1.24	1.15	1.35	924	11.00
Illinois	86	61	62	109	70	84	1.25	1.15	1.35	585	8.60
Michigan	43	52	54	54	62	68	1.23	1.20	1.25	585	8.60
Wisconsin	341	368	268	479	478	387	1.41	1.30	1.30	3,251	8.40
West North Central	12,223	11,468	11,082	12,902	12,956	10,708	1.06	1.13	.97	73,494	6.96
Minnesota	1,897	2,041	1,922	2,587	2,347	2,249	1.35	1.15	1.17	17,992	8.00
Iowa	546	401	361	675	481	455	1.24	1.20	1.26	3,958	8.70
Missouri	141	125	120	145	138	157	1.03	1.10	1.22	1,334	8.50
North Dakota	2,262	2,222	2,266	2,084	2,222	2,153	.92	1.00	.95	12,487	5.80
South Dakota	3,406	3,491	3,316	3,582	4,180	2,487	1.05	1.20	.75	15,171	6.10
Nebraska	2,796	2,296	2,173	2,720	2,525	2,173	.97	1.10	1.00	15,211	7.00
Kansas	1,175	892	915	1,109	1,053	1,034	.92	1.18	1.13	7,341	7.10
East South Central	125	140	134	143	155	115	1.14	1.06	.86	1,830	14.17
Kentucky	13	23	22	14	23	26	1.15	1.00	1.20	348	13.40
Tennessee	40	55	50	44	60	60	1.11	1.10	1.00	700	14.00
Alabama	31	25	22	33	20	15	1.05	.80	.70	232	16.50
Mississippi	41	43	40	52	52	24	1.25	1.20	.60	350	14.60
West South Central	944	871	884	903	912	800	.96	1.05	.90	9,155	11.48
Louisiana	25	18	18	32	22	18	1.29	1.20	1.00	265	14.70
Texas	211	207	215	190	228	215	.95	1.10	1.00	3,118	14.50
Oklahoma	580	520	525	533	510	473	.93	.98	.90	4,598	9.70
Arkansas	128	126	126	130	152	94	1.07	1.21	.75	1,194	12.70
Mountain	1,688	1,823	1,706	1,589	1,897	1,653	.94	1.04	.97	16,078	9.73
Montana	553	653	653	424	594	588	.74	.91	.90	5,292	9.00
Wyoming	279	315	315	279	331	284	.99	1.05	.90	2,698	9.50
Colorado	428	373	340	413	302	340	.96	1.05	1.00	3,298	9.79
New Mexico	35	40	38	28	32	30	.79	.80	.80	405	13.50
Arizona	11	12	4	12	15	2	1.01	1.25	.50	24	12.00
Utah	90	117	99	122	178	134	1.35	1.52	1.35	1,273	9.50
Nevada	170	181	136	163	197	189	.97	1.09	1.00	1,768	13.00
Idaho	122	132	121	143	158	139	1.18	1.20	1.15	1,320	9.50
Pacific	435	405	348	477	444	266	1.10	1.10	.76	3,625	13.63
Washington	20	27	24	37	43	24	1.30	1.58	1.00	317	13.20
Oregon	207	226	210	233	249	153	1.12	1.10	.75	1,880	11.90
California	109	152	114	207	162	84	1.04	1.00	.74	1,428	17.00

Source: Department of Agriculture.

-46003°—S A 1924—42

No. 558.—MINOR CROPS: SUMMARY, FOR PRINCIPAL PRODUCING STATES
FLAXSEED

State	Acres			Production			Yield per acre			Farm value Dec. 1—		
	1916- 1920 avg.	1923	1924 ¹	1916-1920 avg.	1923	1924 ¹	1916- 1920 avg.	1923	1924 ¹	1923 total	1924 total ¹	1924 unit price ²
	Thous- sands	Thous- sands	Thous- sands	1,000 bu.	1,000 bu.	1,000 bu.	Bush- els	Bush- els	Bush- els	1,000 dol- lars	1,000 dol- lars	Cents per bu.
United States.....	1,728	2,014	3,389	10,979	17,090	30,173	6.4	8.5	8.5	35,951	68,611	237
Wisconsin.....	20	8	8	160	97	104	11.1	12.1	13.0	204	234	225
Minnesota.....	274	527	712	2,534	5,270	8,117	9.2	10.0	11.4	11,225	18,913	233
Iowa.....	12	6	8	148	50	94	12.0	9.4	11.7	118	212	225
North Dakota.....	793	1,050	1,732	5,033	8,085	14,722	6.4	7.7	8.5	17,140	33,419	227
South Dakota.....	154	284	433	1,531	2,414	4,299	8.0	8.5	8.9	5,021	9,587	223
Nebraska.....	4	4	8	32	44	50	7.4	11.0	7.0	92	120	225
Kansas.....	31	24	54	100	182	378	6.2	7.6	7.0	891	813	215
Montana.....	446	110	270	1,603	902	2,349	3.9	8.2	8.7	1,741	5,191	221
Other States.....	6	1	14	40	10	54	7.4	10.0	8.9	19	116	215

GRAIN SORGHUMS

United States.....	5,063	5,792	5,085	91,330	105,835	114,231	18.1	18.3	22.5	90,473	97,405	85
Iowa.....	30	6	7	634	108	154	21.5	33.0	22.0	108	177	115
Missouri.....	11	13	12	295	273	264	26.6	21.0	22.0	273	304	115
Nebraska.....	18	26	25	308	660	450	20.0	25.6	18.0	586	410	91
Kansas.....	1,554	1,598	1,244	18,858	28,285	26,022	13.4	17.7	21.4	23,194	21,298	80
Texas.....	1,610	1,891	1,815	39,107	41,602	45,375	22.7	22.0	25.0	43,682	30,476	87
Oklahoma.....	1,389	1,523	1,340	22,548	18,270	20,614	16.4	12.0	22.1	16,814	22,803	77
Colorado.....	163	300	302	2,658	7,200	3,020	15.5	20.0	10.0	5,760	2,718	90
New Mexico.....	171	205	197	3,040	3,690	4,334	21.5	18.0	22.0	3,321	4,334	100
Arizona.....	46	35	35	1,386	1,190	1,050	30.4	34.0	30.0	1,100	1,365	130
California.....	105	135	108	4,344	4,455	3,348	26.4	33.0	31.0	4,455	4,520	135

BEANS

United States.....	1,314	1,323	1,333	13,317	13,037	13,411	10.4	12.1	9.7	58,560	49,792	371
New York.....	148	130	140	1,220	1,690	1,820	10.1	13.0	13.0	6,591	6,916	380
Michigan.....	430	508	557	3,870	6,522	5,848	9.7	11.5	10.5	21,556	18,421	315
Wisconsin.....		10	10		90	85		9.0	8.5	300	289	340
Montana.....		23	34		264	408		11.5	12.0	977	1,346	330
Colorado.....	132	170	290	971	1,360	986	8.0	8.0	3.4	5,032	3,057	310
New Mexico.....	128	69	110	678	345	550	5.8	5.0	5.0	1,449	2,090	380
Idaho.....	30	45	69	342	900	1,346	11.2	22.0	19.5	3,564	5,519	410
California.....	452	209	161	6,362	4,694	2,254	13.9	15.7	14.0	18,776	11,721	520
Other States.....	11	0	12	79	72	114	7.3	8.0	9.5	201	433	380

BROOM CORN

	Thous- sands	Thous- sands	Thous- sands	1,000 tons	1,000 tons	1,000 tons	Lbs.	Lbs.	Lbs.	1,000 dol- lars	1,000 dol- lars	Dolls. per ton
United States.....	315	536	442	50	81	76	314	303	343	12,989	7,144	94
Illinois.....	25	40	42	7	10	9	534	500	430	2,350	1,354	150
Missouri.....	4	4	4	1	1	1	438	500	300	188	66	160
Kansas.....	38	70	45	6	13	7	337	370	295	1,528	631	95
Texas.....	43	51	23	9	9	5	301	365	418	1,396	481	100
Oklahoma.....	175	273	246	23	32	45	261	240	369	5,569	3,858	85
Colorado.....	21	48	34	3	9	3	321	365	170	1,270	173	60
New Mexico.....	18	50	48	3	6	0	431	255	270	638	551	85

PEANUTS

	Thous- sands	Thous- sands	Thous- sands	1,000 lbs.	1,000 lbs.	1,000 lbs.	Lbs.	Lbs.	Lbs.	1,000 dol- lars	1,000 dol- lars	Cents per lb.
United States.....	1,413	898	938	1,043,262	947,763	618,200	746	723	625	43,918	37,931	6.2
Virginia.....	141	124	114	126,104	122,760	74,100	899	990	650	7,970	5,099	6.8
North Carolina.....	153	160	181	144,738	176,000	152,945	965	1,100	845	13,024	10,706	7.0
South Carolina.....	17	38	32	18,454	30,400	22,400	1,110	800	700	2,189	1,344	6.0
Georgia.....	207	162	198	165,150	77,824	113,890	800	512	600	5,370	6,663	5.6
Florida.....	78	80	86	64,675	48,000	61,060	818	600	710	3,360	3,236	5.3
Tennessee.....	13	14	16	10,353	13,090	11,080	816	925	730	916	701	6.0
Alabama.....	410	142	290	267,991	66,598	100,000	648	469	509	3,863	5,590	5.5
Mississippi.....	10	15	14	6,740	9,000	6,720	763	600	480	540	430	6.4
Louisiana.....	11	17	17	6,788	7,650	6,035	691	450	355	574	362	6.0
Texas.....	340	122	98	204,403	75,640	44,100	650	620	450	4,841	2,866	6.5
Oklahoma.....	15	15	14	12,135	9,750	9,890	838	650	700	488	588	6.0
Arkansas.....	20	17	16	17,719	11,060	8,500	880	650	535	774	556	6.5

Source: Department of Agriculture.

¹ Preliminary.² 4-year average.³ 2-year average.⁴ 3-year average.

ORCHARD CROPS

641

No. 559.—ORCHARD CROPS: PRODUCTION IN LEADING STATES

[In thousands of bushels; that is, 000 omitted]

State	1909	1919	1923	1924	State	1909	1919	1923	1924
APPLES									
United States	145,412	136,561	202,842	179,443	Wisconsin	2,232	1,566	2,340	1,378
Maine	3,636	4,829	2,500	3,241	Minnesota	1,044	1,028	1,520	979
New Hampshire	1,108	1,364	935	1,462	Iowa	6,747	1,810	4,350	3,000
Vermont	1,460	960	521	924	Missouri	9,259	5,132	7,072	5,309
Massachusetts	2,550	3,187	3,300	3,346	Nebraska	3,321	907	880	1,162
Connecticut	1,541	1,395	1,600	1,700	Kansas	1,356	1,740	2,166	2,812
New York	25,409	14,350	25,000	23,800	Kentucky	7,368	1,281	2,625	6,075
New Jersey	1,407	1,666	2,203	2,300	Tennessee	4,640	1,250	1,311	4,500
Pennsylvania	11,048	5,513	10,855	7,267	Alabama	888	577	731	1,190
Delaware	183	606	1,200	1,200	Oklahoma	742	1,597	1,240	1,575
Maryland	1,828	1,519	2,300	1,740	Arkansas	2,296	7,164	3,025	3,630
Virginia	6,104	8,943	10,000	15,184	Colorado	3,559	3,418	3,010	3,024
West Virginia	4,225	4,189	8,320	7,000	New Mexico	417	939	1,400	720
North Carolina	4,770	1,938	2,700	6,500	Utah	350	780	1,119	2,650
Georgia	896	417	864	1,388	Idaho	660	3,646	5,600	2,520
Ohio	4,664	2,976	12,395	8,325	Washington	2,672	21,569	33,000	23,000
Indiana	2,759	926	5,035	2,800	Oregon	1,931	6,921	8,000	6,500
Illinois	3,093	4,673	7,500	6,200	California	4,935	7,842	10,500	7,370
Michigan	12,332	5,843	13,150	7,333	Other States	1,981	2,362	2,566	2,339
PEACHES									
United States	35,470	50,086	45,382	51,679	United States	8,841	14,204	17,845	17,961
New York	1,730	1,262	1,700	2,178	New York	1,343	1,630	1,000	2,100
New Jersey	441	1,653	2,042	2,480	New Jersey	463	402	662	624
Pennsylvania	1,024	1,100	1,607	1,504	Pennsylvania	379	421	612	629
Maryland	325	564	631	681	Delaware	105	98	370	328
Virginia	243	682	504	1,218	Maryland	367	287	374	335
West Virginia	329	706	526	936	Virginia	74	283	200	430
North Carolina	1,344	479	200	2,070	North Carolina	84	112	65	273
South Carolina	643	390	550	912	South Carolina	66	90	28	114
Georgia	2,555	4,789	5,248	8,342	Georgia	150	178	102	232
Ohio	1,036	618	1,386	660	Ohio	375	157	382	326
Indiana	1,174	82	445	175	Indiana	320	100	334	180
Illinois	1,223	450	475	525	Illinois	249	375	307	410
Michigan	1,687	448	1,125	464	Michigan	660	405	1,005	810
Missouri	1,485	1,263	1,040	910	Missouri	143	431	475	375
Kentucky	1,023	460	450	1,134	Kansas	19	221	134	262
Tennessee	1,570	1,285	460	1,820	Kentucky	252	55	70	117
Alabama	1,417	1,083	779	1,425	Tennessee	84	115	83	250
Mississippi	1,167	776	260	990	Alabama	100	163	174	224
Texas	730	4,621	1,700	3,000	Mississippi	101	121	90	187
Oklahoma	368	2,925	1,032	1,837	Texas	111	637	340	463
Arkansas	1,902	3,341	1,110	2,800	Oklahoma	7	250	100	235
Colorado	692	721	760	920	Arkansas	38	124	45	124
Utah	143	884	802	750	Colorado	133	269	400	550
Washington	84	1,645	1,333	364	Washington	311	1,729	2,760	1,000
Oregon	179	504	500	189	Oregon	375	701	1,580	1,225
California	9,267	15,969	15,830	11,875	California	1,928	3,053	5,542	4,875
Other States	1,094	2,086	1,737	1,508	Other States	598	614	571	663
CHERRIES									
United States	4,126	3,846	-----	-----	United States	15,480	16,084	-----	-----
New York	272	167	-----	-----	New York	554	244	-----	-----
Pennsylvania	475	133	-----	-----	Pennsylvania	295	84	-----	-----
Virginia	133	118	-----	-----	Ohio	216	85	-----	-----
Ohio	339	150	-----	-----	Michigan	181	203	-----	-----
Indiana	304	62	-----	-----	Iowa	158	28	-----	-----
Illinois	287	148	-----	-----	Missouri	235	232	-----	-----
Michigan	339	361	-----	-----	Kentucky	139	68	-----	-----
Wisconsin	81	161	-----	-----	Tennessee	139	70	-----	-----
Iowa	260	150	-----	-----	Mississippi	102	43	-----	-----
Missouri	123	207	-----	-----	Texas	75	295	-----	-----
Nebraska	90	125	-----	-----	Oklahoma	26	128	-----	-----
Kansas	34	178	-----	-----	Arkansas	195	162	-----	-----
Kentucky	62	27	-----	-----	Idaho	179	485	-----	-----
Colorado	89	165	-----	-----	Washington	1,032	785	-----	-----
Utah	21	123	-----	-----	Oregon	1,748	2,152	-----	-----
Washington	131	249	-----	-----	California	9,318	13,201	-----	-----
Oregon	181	304	-----	-----	Other States	888	818	-----	-----
California	501	654	-----	-----					
Other States	354	464	-----	-----					
PLUMS AND PRUNES									

Source: 1909 and 1919, enumerations of Bureau of the Census; 1923 and 1924, estimates of Department of Agriculture.

No. 560.—ORCHARD CROPS: UNITED STATES PRODUCTION

[In thousands of bushels; that is, 000 omitted]

Yearly average or year	Apples	Peaches	Pears	Year	Apples	Peaches	Pears
1891-1895	167,093			1899 (census)	175,397	15,433	
1896-1900	179,143			1909 (census)	145,412	35,470	8,841
1901-1905	182,672	38,166		1919	142,086	53,178	15,009
1906-1910	154,454	39,684		1920	223,677	45,620	10,805
1911-1915	215,572	49,027	11,341	1921	99,002	32,602	11,297
1916-1920	179,208	43,632	14,066	1922	202,702	55,852	20,705
				1923	202,843	45,382	17,845
1889 (census)	143,105			1924	179,443	51,079	17,961

No. 561.—ORCHARD CROPS: FARM PRICES PER BUSHEL

State	Apples, Dec. 1				Peaches, Sept. 15				Pears, Nov. 15		
	1910	1922	1923	1924	1910	1922	1923 ¹	1924 ¹	1922	1923	1924
United States	\$0.90	\$0.99	\$1.02	\$1.18	\$1.08	\$1.34	\$1.37	\$1.28	\$1.06	\$1.21	\$1.41
New England:											
Maine	.80	1.07	.96	.86					2.00	2.00	1.50
New Hampshire	.80	1.35	1.40	1.13		2.48	1.62	2.50	2.09	2.00	1.50
Vermont	.92	1.60	1.70	1.38					2.20	2.25	1.50
Massachusetts	.90	1.45	1.60	1.23		2.62	2.70	2.30	1.47	2.20	1.70
Rhode Island	.89	1.10	1.35	1.38		2.70	1.95	2.30	1.00	2.50	1.70
Connecticut	.80	1.20	1.50	1.39		2.85	2.04	2.10	1.00	2.25	1.65
Middle Atlantic:											
New York	1.00	.81	1.20	1.08	1.37	1.10	1.81	1.93	.65	1.88	1.45
New Jersey	.78	.95	1.40	1.34	1.28	1.85	2.09	1.79	.80	1.00	1.05
Pennsylvania	.75	.96	1.00	1.30	1.37	1.80	1.83	1.91	1.00	1.21	1.28
South Atlantic:											
Delaware		.90	1.00	1.00		.80	1.50	1.40	.25	.50	.90
Maryland	.65	.90	.86	.98	.91	1.70	1.50	1.36	.50	1.00	.82
Virginia	.80	.90	.94	.84	.99	1.70	2.10	1.20	1.00	1.36	.70
West Virginia	.78	1.02	1.00	.95	1.12	2.00	2.05	1.60	1.00	1.30	1.39
North Carolina	.98	.90	1.40	1.03	.85	1.70	2.05	1.28	1.30	1.71	1.41
South Carolina	1.00	1.40	1.80	1.33	1.02	1.50	2.20	1.16	1.20	1.30	1.42
Georgia	1.05	1.00	1.50	1.27	1.02	1.46	1.65	1.01	1.05	1.16	1.27
Florida					1.00	3.50	2.25	1.70	1.00	1.25	1.50
East North Central:											
Ohio	.93	1.30	1.05	1.31	1.60	1.76	1.87	2.05	.80	1.06	1.20
Indiana	.90	1.23	1.15	1.52	1.37	1.78	2.31	2.20	.75	.75	.62
Illinois	1.15	1.05	1.15	1.29	1.65	1.75	2.64	2.20	1.00	.94	1.01
Michigan	1.02	.88	.85	1.14	1.39	1.50	1.70	2.30	.80	1.07	1.10
Wisconsin	1.12	1.18	1.15	1.50					.80	1.31	1.50
West North Central:											
Minnesota	1.62	2.00	1.30	1.60							
Iowa	1.30	1.17	1.18	1.42	2.17	1.72	2.00	2.60	1.24	1.11	1.80
Missouri	.85	.82	.92	1.09	1.08	1.10	1.74	1.40	1.05	.95	1.06
South Dakota	1.50	1.70	1.77	1.84							
Nebraska	.98	1.20	1.45	1.43	1.33	1.50	2.70		1.40	2.06	2.20
Kansas	.78	1.00	1.20	1.27	1.05	1.70	2.52	2.00	1.40	1.61	1.15
East South Central:											
Kentucky	1.00	1.30	1.40	1.07	1.21	1.40	1.64	1.45	1.55	1.32	1.42
Tennessee	.92	1.16	1.50	1.23	.92	1.08	1.90	1.30	1.20	1.62	1.23
Alabama	.90	1.45	1.70	1.50	.85	1.20	1.38	1.17	1.33	1.52	1.28
Mississippi	1.25	1.70	1.58	1.68	.98	2.00	2.00	1.70	1.25	1.50	1.50
West South Central:											
Louisiana		2.25	2.00	1.62	1.00	1.67	2.00	1.80	1.71	1.70	1.90
Texas	1.30	1.50	1.55	1.55	1.08	2.20	1.84	1.48	1.17	1.57	1.21
Oklahoma	1.07	1.36	1.20	1.23	.95	1.15	1.44	1.02	1.50	1.75	1.19
Arkansas	1.05	1.02	1.10	1.12	1.00	1.00	1.59	1.02	1.60	2.00	1.25
Mountain:											
Montana	1.20	1.00	1.30	1.29					1.00	2.00	
Wyoming		2.00	1.80	1.38							
Colorado	1.15	.75	.95	1.30	1.80	1.00	1.71	1.60	.75	1.56	1.40
New Mexico	1.40	1.30	1.80	1.53	1.28	2.00	2.00	1.90	1.50	2.40	1.75
Arizona	1.91	2.05	1.80	1.42		1.90	2.50	2.00	1.25	2.40	2.00
Utah	1.30	.80	.78	1.23	1.40	.50	1.29	1.50	1.06	1.32	1.80
Nevada	1.45	1.60	1.40	2.04		.75	2.00	1.75	1.50	1.90	2.00
Idaho	.99	.72	.75	1.20		1.55	1.08	2.00	1.75	1.76	1.65
Pacific:											
Washington	.80	1.00	.77	1.40	.90	1.06	1.34	2.40	1.34	1.10	1.65
Oregon	1.00	.95	.85	1.12	1.37	1.25	1.08	1.50	1.40	1.08	1.70
California	.82	.90	.75	1.22	1.03	1.08	.58	.84	1.20	1.20	1.60

Source of Tables 560 and 561: Department of Agriculture.

¹ Seasonal. Mostly Sept. 15 in northern States; Aug. 15 in southern States for 1923 and 1924.

No. 562.—SUGAR BEETS AND BEET SUGAR: PRODUCTION IN UNITED STATES

[NOTE.—Acreage and production accredited to State in which made into sugar. As a rule, a larger acreage is planted than harvested. "Crop" represents weight delivered to factories and includes a small quantity of beets produced in Canada for United States factories. "Per cent of sucrose in beets" is based on analysis; "Per cent of sucrose extracted" is per cent of total weight of beets actually recovered by factories. All tons are of 2,000 pounds]

Yearly average or year and State	Beets produced for sugar					Sugar manufacture				
	Acres harvested	Crop ¹ (1,000 tons)	Tons per acre	Price per ton (dollars)	Farm value (1,000 dollars)	Number of factories	Beets used (1,000 tons)	Sugar made (1,000 tons)	Per cent of sucrose—	
									In beets	Extracted
United States, total:										
1901-1905.....	227,841	2,079	9.22	4.89	10,166	45	2,079	240	15.03	11.50
1906-1910.....	386,052	3,910	10.13	5.18	20,254	63	3,910	479	15.78	12.27
1911-1915.....	540,777	5,654	10.17	5.63	30,830	67	5,477	724	16.17	13.18
1916-1920.....	697,649	6,623	8.88	9.38	58,156	88	6,200	832	15.85	13.41
1913.....	580,000	5,886	10.10	5.09	33,401	71	5,659	733	15.78	12.96
1914.....	483,000	5,385	11.55	5.45	30,438	60	5,288	722	16.38	13.65
1915.....	611,000	6,511	10.65	5.67	36,950	67	6,150	874	16.40	14.21
1916.....	605,000	6,228	9.36	6.12	38,139	74	5,920	821	16.30	13.86
1917.....	665,000	5,980	9.00	7.39	44,192	91	5,626	765	16.28	13.60
1918.....	594,000	5,949	10.01	10.00	59,494	80	5,578	761	16.18	13.64
1919.....	692,000	6,421	9.27	11.74	75,420	89	5,888	726	14.48	12.34
1920.....	872,000	8,538	9.79	11.63	99,324	97	7,991	1,089	15.99	13.63
1921.....	815,000	7,782	9.55	6.35	49,392	92	7,414	1,020	15.77	13.79
1922.....	590,000	5,185	9.77	7.91	41,017	81	4,963	675	15.44	13.01
1923.....	657,000	7,006	10.66	8.99	62,965	80	6,565	881	15.34	13.41
1924 ²	842,000	7,494					7,494	1,087	16.82	14.50
California:										
1916-1920.....	126,735	1,097	8.77	10.65	10,725	12	1,097	174	17.88	15.76
1922.....	57,000	424	7.40	10.14	4,306	7	424	73	18.48	17.28
1923.....	61,000	581	9.59	13.99	8,129	6	579	100	18.35	17.33
1924 ²	85,000	780					789	134	18.63	16.98
Colorado:										
1916-1920.....	175,678	1,882	10.71	9.25	17,401	15	1,774	233	15.19	13.16
1922.....	148,000	1,466	9.03	7.79	11,426	15	1,422	183	14.66	12.90
1923.....	164,000	1,996	12.15	8.15	16,276	16	1,800	240	14.59	12.73
1924 ²	220,000	2,548					2,548	353	16.21	13.85
Idaho:										
1916-1920.....	37,525	322	8.59	9.22	2,973	7	309	42	16.40	13.63
1922.....	24,000	273	11.59	8.28	2,262	5	258	40	16.58	15.44
1923.....	43,000	498	11.08	8.57	4,269	9	447	68	16.39	14.04
1924 ²	45,000	262					262	35	17.18	13.36
Michigan:										
1916-1920.....	113,936	912	8.00	10.02	9,137	16	826	112	15.92	13.61
1922.....	84,000	692	8.23	7.22	4,994	15	648	81	14.38	12.52
1923.....	109,000	883	8.11	9.38	8,282	16	815	110	15.29	13.51
1924 ²	164,000	1,103					1,103	160	17.95	15.32
Nebraska:										
1916-1920.....	53,315	540	10.13	9.62	5,201	4	505	64	15.07	12.68
1922.....	55,000	703	12.78	7.79	5,477	5	671	87	14.79	12.94
1923.....	68,000	640	11.04	8.10	5,181	5	597	74	14.98	12.32
1924 ²	66,000	768					768	101	15.70	13.15
Ohio:										
1916-1920.....	32,331	289	8.94	9.84	2,846	5	261	31	15.49	12.15
1922.....	26,000	220	8.51	6.88	1,512	4	206	25	14.65	11.94
1923.....	41,000	391	9.43	9.26	3,620	5	367	39	13.30	10.54
1924 ²	41,000	331					331	50	17.52	15.11
Utah:										
1916-1920.....	80,206	994	11.14	9.63	9,569	16	896	109	15.29	12.09
1922.....	78,000	810	11.29	7.96	6,519	16	775	110	16.11	14.16
1923.....	83,000	1,075	12.91	8.28	8,901	17	1,008	137	15.66	13.69
1924 ²	92,000	674					674	77	16.38	13.41
Wisconsin:										
1916-1920.....	12,397	110	8.85	9.80	1,084	4	99	12	15.05	11.94
1922.....	8,000	67	8.27	7.22	484	4	65	8	16.06	13.08
1923.....	15,000	122	8.36	8.72	1,064	4	113	14	16.71	12.33
1924 ²	19,000	127					127	17	16.54	13.39
Other States:										
1916-1920.....	56,526	477				11	433	55		
1922.....	55,000	519	9.23	7.77	4,037	10	494	68	15.91	13.79
1923.....	83,000	820	9.82	8.83	7,243	11	749	99	16.08	13.12
1924 ²	111,000	992					992	161	16.52	15.22

Source: Department of Agriculture.

¹ Beets used, 1901 to 1912.

² 4-year average.

³ Preliminary.

No. 563.—LOUISIANA SUGAR CANE, CANE SUGAR, AND MOLASSES

[NOTE.—Louisiana produces practically all the cane sugar produced in the United States. In other States cane is largely used for making sirup. (See Table 566.) Tons are of 2,000 pounds]

Yearly average or year	Total acres in cane	Cane used for sugar			Factories in operation	Sugar made		Molasses made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons)		Amount (1,000 tons)	Per ton of cane (pounds)	Amount (1,000 gallons)	Per ton of sugar (gallons)
1911-1915.....	-----	230,200	3,498	14.6	150	236	137.6	20,666	88
1916-1920.....	-----	211,780	3,286	15.1	133	224	135.4	22,056	104
1921.....	294,500	226,400	4,181	18.3	124	324	155.2	25,423	78
1922.....	319,600	241,400	3,778	15.6	112	205	156.2	22,719	77
1923.....	317,500	217,300	2,387	11.1	105	162	135.8	15,719	97
1924 ¹	316,000	180,000	1,422	7.9	-----	105	148.0	10,807	103

SUGAR MADE (1,000 tons)

1901.....	360	1906.....	258	1911.....	353	1916.....	304
1902.....	369	1907.....	331	1912.....	154	1917.....	244
1903.....	256	1908.....	398	1913.....	293	1918.....	281
1904.....	398	1909.....	304	1914.....	243	1919.....	121
1905.....	377	1910.....	843	1915.....	138	1920.....	169
Average.....	352	Average.....	349	Average.....	236	Average.....	224

¹ Preliminary

No. 564.—HAWAIIAN CANE AND CANE SUGAR

[NOTE.—Figures are for years ending Sept. 30. All tons are of 2,000 pounds]

Yearly average or year	Total acres in cane	Cane used for sugar			Sugar made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons)	Amount (1,000 tons)	Per cent of cane used
All islands:						
1913-1915, average.....	-----	113,500	4,854	43	602	12.39
1916-1920, average.....	-----	118,584	4,830	41	594	12.30
1921.....	251,206	113,100	4,667	41	522	11.20
1922.....	286,500	124,000	5,088	41	592	11.64
1923.....	229,000	114,000	4,580	40	537	11.77
1924.....	235,000	111,000	5,661	51	691	12.21
Hawaii—1923.....	105,000	52,000	1,681	32	186	11.08
1924.....	106,000	49,000	1,996	41	228	11.42
Kauai—1923.....	42,000	21,000	782	37	93	11.82
1924.....	42,000	20,000	986	40	121	12.27
Maui—1923.....	43,000	17,000	874	50	112	12.81
1924.....	39,000	19,000	1,170	62	155	13.25
Onahu—1923.....	44,000	24,000	1,223	52	140	11.93
1924.....	45,000	23,000	1,509	66	187	12.39

TOTAL, ALL ISLANDS: SUGAR MADE (1,000 tons)

1901.....	360	1906.....	420	1911.....	567	1916.....	593
1902.....	356	1907.....	440	1912.....	595	1917.....	645
1903.....	438	1908.....	521	1913.....	517	1918.....	577
1904.....	367	1909.....	535	1914.....	612	1919.....	600
1905.....	426	1910.....	517	1915.....	646	1920.....	556
Average.....	389	Average.....	489	Average.....	593	Average.....	594

Source of Tables 563 and 564: Department of Agriculture.

No. 565.—MAPLE SUGAR AND SIRUP: PRODUCTION BY STATES

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar ¹	State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar ¹
CENSUS RETURNS									
Total United States	Thou- sands	1,000 pounds	1,000 gallons	1,000 pounds	Massachusetts:	Thou- sands	1,000 pounds	1,000 gallons	1,000 pounds
1850	40,120	1,598	52,901		1922	272	134	82	788
1860	28,444	921	35,812		1923	261	87	49	483
1870	36,576	1,706	50,944		1924	272	125	63	620
1880	32,953	2,258	51,020		Connecticut:				
1890	11,029	2,057	28,382		1922	10	2	4	35
1900	14,024	4,106	46,912		1923	9	6	1	15
1910	17,457	9,692	37,754		New York:				
ESTIMATES, DEPARTMENT OF AGRICULTURE					1922	4,487	1,185	1,035	9,865
Total 13 States: ²					1923	4,000	1,376	903	8,600
1918	19,312	13,271	4,905	52,513	1924	4,080	861	1,069	9,413
1919	17,531	10,466	3,628	38,692	Pennsylvania:				
1920	17,688	7,070	3,340	33,768	1922	815	242	245	2,201
1921	15,219	4,887	2,411	24,178	1923	831	209	265	2,320
1922 ³	16,274	5,147	3,040	34,263	1924	773	184	265	2,304
1923 ⁴	15,201	4,685	3,605	33,533	Ohio:				
1924 ⁵	15,407	4,078	3,903	35,302	1922	2,088	64	420	3,424
Maine:					1923	1,879	112	700	5,712
1922	290	31	62	522	1924	1,747	38	467	3,774
1923	204	33	45	393	Indiana:				
1924	314	24	72	600	1922	558	12	143	1,156
New Hampshire:					1923	536	29	180	1,469
1922	800	247	189	1,760	1924	536	18	180	1,453
1923	780	343	145	1,505	Michigan:				
1924	798	279	214	1,091	1922	867	54	197	1,628
Vermont:					1923	900	151	285	2,431
1922	5,559	3,152	1,065	11,674	1924	865	80	193	1,624
1923	5,281	2,307	913	9,612	Wisconsin:				
1924	5,445	2,445	1,222	12,221	1922	538	24	148	1,210
					1923	570	32	119	684
					1924	587	24	158	1,288

¹ 1 gallon of sirup taken as equivalent to 8 pounds of sugar.² The States listed in all years (except Connecticut in 1924) with Maryland and West Virginia included in 1918 to 1921, inclusive. In 1919 these 13 States produced 99.4 per cent of the maple sugar crops of the United States and 98.5 per cent of the maple sirup.³ Eleven States.⁴ Ten States.

No. 566.—SUGAR CANE AND SIRUP IN SOUTHERN STATES

[NOTE.—Sorghum, sometimes confused with sugar cane, is not included. For molasses, a by-product of sugar refineries and not included in this table, see Table 563.]

State and year	All sugar cane	Cane harvested for sirup	Sirup produced	State and year	All sugar cane	Cane harvested for sirup	Sirup produced
All States:	<i>Acres</i>	<i>Acres</i>	<i>1,000 gallons</i>	Alabama:	<i>Acres</i>	<i>Acres</i>	<i>1,000 gallons</i>
1919	481,000	188,900	38,183	1923	70,300	62,000	9,920
1920	465,300	174,100	38,980	1924	70,300	36,000	3,816
1921	529,400	210,200	41,167	Mississippi:			
1922	546,680	214,300	41,611	1923	33,300	29,600	5,595
1923	526,200	204,300	35,373	1924	30,000	11,100	610
1924	519,900	164,400	22,298	Louisiana:			
South Carolina:				1923	317,500	27,100	6,718
1923	9,600	8,800	1,100	1924	316,000	38,000	6,684
1924	9,600	7,700	902	Texas:			
Georgia:				1923	17,000	13,000	2,118
1923	45,000	37,800	5,103	1924	18,000	13,300	1,691
1924	40,500	30,400	3,800	Arkansas:			
Florida:				1923	3,500	3,000	594
1923	30,000	23,000	4,255	1924	3,500	1,900	135
1924	32,000	26,600	5,200				

Source of Tables 565 and 566: Department of Agriculture.

No. 567.—SUGAR PRODUCTION OF THE UNITED STATES AND ITS POSSESSIONS AND OF THE WORLD

Yearly average or year (July 1-June 30)	United States and possessions (production in millions of pounds)							World production			
	Total	Beet	Cane	Continental United States, beet and cane	Porto Rico, cane	Hawaii, cane	Philippine Islands, cane	Total, millions of pounds	Per cent beet	Per cent produced in—	
										United States	United States and possessions
1850-57 to 1860-61.....	520		520	277	151		93				
1861-62 to 1865-66.....	405	1	404	153	144		109				
1866-67 to 1870-71.....	450	1	449	95	192		163	5,286	33.6	1.79	8.51
1871-72 to 1875-76.....	568	1	567	144	175	426	239	6,547	41.5	2.20	8.68
1876-77 to 1880-81.....	761	1	760	215	153	54	338	7,372	43.4	2.92	10.32
1881-82 to 1885-86.....	971	1	970	266	175	152	379	9,963	49.6	2.67	9.75
1886-87 to 1890-91.....	1,109	4	1,105	346	140	251	272	12,067	56.2	2.87	9.19
1891-92 to 1895-96.....	1,614	30	1,575	589	127	325	573	15,852	56.2	3.72	10.18
1896-97 to 1900-01.....	1,647	117	1,531	690	123	565	269	18,846	63.4	3.66	8.74
1901-02 to 1905-06.....	2,515	479	2,036	1,208	283	807	218	24,505	56.6	4.93	10.26
1906-07 to 1910-11.....	3,553	953	2,595	1,665	564	1,032	292	33,540	48.3	4.96	10.59
1911-12 to 1915-16.....	4,626	1,449	3,178	1,932	780	1,197	717	39,375	44.1	4.91	11.75
1916-17 to 1920-21.....	5,187	1,665	3,522	2,121	935	1,160	972	36,884	27.3	5.75	14.06
1905-6.....	2,972	628	2,346	1,407	429	858	277	31,242	51.7	4.50	9.51
1906-7.....	3,071	967	2,103	1,512	414	880	265	32,420	49.4	4.66	9.47
1907-8.....	3,553	927	2,625	1,716	460	1,042	334	31,181	50.3	5.50	11.39
1908-9.....	3,553	852	2,701	1,681	554	1,070	248	32,600	47.6	5.16	10.90
1909-10.....	3,698	1,025	2,673	1,688	694	1,034	282	33,415	44.2	5.05	11.07
1910-11.....	3,893	1,020	2,873	1,730	700	1,134	320	38,083	50.4	4.54	10.22
1911-12.....	4,263	1,190	3,064	1,921	742	1,190	410	35,585	42.9	5.40	11.08
1912-13.....	4,289	1,385	2,904	1,710	796	1,093	690	40,788	49.3	4.19	10.52
1913-14.....	4,812	1,467	3,345	2,068	703	1,224	817	41,291	46.8	5.00	11.65
1914-15.....	4,765	1,444	3,321	1,937	693	1,292	842	41,403	44.9	4.68	12.00
1915-16.....	5,063	1,748	3,254	2,026	967	1,186	825	37,810	37.0	5.36	13.23
1916-17.....	5,409	1,641	3,768	2,263	1,006	1,289	851	38,316	33.7	5.91	14.12
1917-18.....	5,633	1,530	3,502	2,622	908	1,153	949	39,025	28.2	5.18	12.90
1918-19.....	5,010	1,522	3,488	2,091	812	1,201	907	35,470	24.5	5.90	14.12
1919-20.....	4,712	1,453	3,260	1,697	670	1,111	934	34,049	21.4	4.69	13.84
1920-21.....	5,770	2,178	3,592	2,530	980	1,044	1,217	37,559	27.9	6.74	15.36
1921-22.....	5,763	2,041	3,722	2,696	817	1,184	1,066	39,458	27.9	6.83	14.01
1922-23.....	4,724	1,350	3,374	1,941	758	1,074	951	40,588	28.7	4.78	11.64
1923-24.....	5,539	1,762	3,777	2,086	895	1,382	1,176	44,127	29.8	4.73	12.65
1924-25.....		2,174		2,384	1,039	1,332		51,030	35.7	4.07	

Source: United States and possessions from Department of Agriculture; World production, as estimated by Willett & Gray, New York.

¹ 1900-1906, shipments from Porto Rico to the United States.

² Statistics for Hawaii 1874-1880 represent exports.

³ Data represent exports for years ended June 30, prior to 1912-13, thereafter, production.

⁴ Two-year average.

⁵ Includes Louisiana cane only.

⁶ Preliminary.

No. 568.—SUGAR: SOURCES OF SUPPLY AND APPARENT DOMESTIC CONSUMPTION OF CONTINENTAL UNITED STATES, WITH WHOLESALE PRICES

[NOTE.—The figures in this table represent sugar in various degrees of refinement not reduced to a common basis. The loss of weight in refining ranges from 2 to 7 per cent. However, most of the items, except beet sugar produced in United States and exports from United States, represent raw sugar.]

[Production, exports, imports, and consumption, except per capita, in millions of pounds]

Yearly average or year ended June 30—	Domestic production			Imports into continental United States						
	Total	Cane	Beet	Total	From noncontiguous territories				From foreign countries	
					Total	Porto Rico	Hawaii	Philippines	Total	From Cuba
1866-1870.....	63	62	1	1,083	159	109	16	34	924	784
1871-1875.....	145	144	1	1,571	227	131	16	81	1,844	978
1876-1880.....	193	192	1	1,670	244	75	37	131	1,426	1,040
1881-1885.....	262	261	1	2,310	424	102	118	203	1,886	1,122
1886-1890.....	306	303	3	2,845	573	100	221	252	2,272	1,178
1891-1895.....	569	541	27	3,746	473	78	293	101	3,273	1,846
1896-1900.....	653	557	95	3,901	609	89	450	70	3,292	696
1901-1905.....	1,086	697	389	4,688	1,002	216	751	35	3,686	1,371
1906-1910.....	1,601	721	879	5,430	1,503	469	956	78	3,927	2,940

No. 568.—SUGAR: SOURCES OF SUPPLY, ETC.—Continued

Yearly average or year ended June 30—	Domestic production			Imports into continental United States						
	Total	Cane	Beet	Total	From noncontiguous territories				From foreign countries	
					Total	Porto Rico	Hawaii	Philip- pines	Total	From Cuba
1911-1915.....	1,873	570	1,303	6,469	2,077	675	1,130	263	4,392	4,112
1916-1920.....	2,020	441	1,579	7,799	2,122	808	1,131	183	5,677	5,355
1921-1924.....	2,314	481	1,833	9,871	2,452	803	1,134	515	7,420	6,801
1906.....	1,407	780	626	5,137	1,227	411	747	60	3,910	2,782
1907.....	1,512	544	967	5,621	1,254	408	821	25	4,367	3,236
1908.....	1,716	788	927	4,910	1,585	469	1,078	38	3,334	2,309
1909.....	1,681	829	852	5,701	1,595	488	1,023	84	4,106	2,862
1910.....	1,688	663	1,025	5,775	1,856	569	1,111	176	3,919	3,510
1911.....	1,730	710	1,020	5,595	1,887	646	1,011	230	2,708	3,348
1912.....	1,921	722	1,199	6,044	2,375	734	1,205	436	3,669	3,187
1913.....	1,710	325	1,385	6,591	2,054	765	1,085	203	4,537	4,312
1914.....	2,068	601	1,467	6,823	1,873	641	1,115	117	4,960	4,927
1915.....	1,937	493	1,444	7,291	2,197	689	1,281	327	5,094	4,785
1916.....	2,026	277	1,748	7,620	2,204	850	1,137	217	5,416	5,151
1917.....	2,263	622	1,641	7,473	2,408	977	1,163	268	5,065	4,669
1918.....	2,022	492	1,530	6,657	1,927	673	1,081	174	4,730	4,561
1919.....	2,001	569	1,432	7,755	2,130	703	1,216	211	5,625	5,439
1920.....	1,697	244	1,453	9,489	1,939	838	1,056	45	7,550	6,906
1921.....	2,530	352	2,178	8,806	2,133	818	978	337	6,673	4,926
1922.....	2,696	655	2,041	10,595	2,669	939	1,192	538	7,926	7,720
1923.....	1,941	591	1,350	10,639	2,459	710	1,195	553	8,180	8,042
1924.....	2,036	1,324	1,762	9,445	2,646	744	1,171	631	6,899	6,515

Yearly average or year ended June 30—	Total addi- tion to supply	Total ex- ports ¹	Retained for consump- tion			Per cent of consump- tion from ² —			Wholesale price per pound, New York	
			Total	Pounds per capita	Per cent of world pro- duc- tion	Do- mestic	Non- contig- uous terri- tory	All foreign coun- tries	Raw 96° centrif- ugal	Re- fin- ed granu- lated
1806-1870.....	1,146	19	1,127	30.5	22.5	5.6	14.1	80.3	-----	-----
1871-1875.....	1,716	26	1,690	40.5	26.3	8.6	13.4	78.0	-----	-----
1876-1880.....	1,803	57	1,806	37.9	25.6	10.7	13.5	75.8	-----	-----
1881-1885.....	2,672	85	2,487	46.3	26.0	10.5	17.1	72.4	-----	-----
1886-1890.....	3,151	102	3,049	50.7	27.0	10.0	18.8	71.2	-----	-----
1891-1895.....	4,315	51	4,263	63.7	27.7	13.3	11.1	75.6	\$0.034	\$0.044
1896-1900.....	4,554	25	4,529	61.6	25.5	14.4	13.4	72.1	.040	.048
1901-1905.....	5,773	24	5,750	71.0	25.4	18.9	17.4	63.7	.039	.048
1906-1910.....	7,031	82	6,949	78.0	21.0	23.0	21.0	55.3	.039	.047
1911-1915.....	8,342	101	8,151	84.4	20.7	23.0	25.6	51.4	.041	.050
1916-1920.....	9,818	1,212	8,607	83.0	23.5	23.7	24.8	51.5	.078	.088
1921-1924.....	12,185	991	11,194	101.8	27.7	20.7	21.9	57.4	.056	.070
1906.....	6,544	37	6,507	75.6	20.8	21.4	18.9	59.7	.037	.045
1907.....	7,133	43	7,090	81.1	21.9	21.3	17.7	61.0	.038	.047
1908.....	6,635	44	6,601	74.0	21.1	20.1	24.0	49.9	.041	.049
1909.....	7,382	98	7,283	80.3	22.3	23.1	21.9	55.0	.040	.048
1910.....	7,463	180	7,274	78.8	21.8	23.2	25.5	51.3	.042	.050
1911.....	7,325	89	7,236	77.2	19.0	23.9	23.1	50.0	.045	.053
1912.....	7,965	103	7,862	82.7	22.1	24.4	30.2	45.4	.042	.051
1913.....	8,301	67	8,234	85.3	20.2	20.3	24.0	54.3	.035	.043
1914.....	8,691	97	8,594	89.8	21.3	23.5	21.3	55.2	.038	.047
1915.....	9,228	601	8,627	86.8	21.1	22.5	25.5	52.0	.047	.056
1916.....	9,646	1,685	7,960	79.0	21.1	25.5	27.7	46.8	.058	.069
1917.....	9,736	1,203	8,533	82.9	22.1	26.7	28.4	44.0	.063	.077
1918.....	8,679	589	8,090	78.1	20.7	25.0	23.8	51.2	.064	.078
1919.....	9,846	1,065	8,780	83.6	24.8	23.8	24.3	51.0	.075	.089
1920.....	11,180	1,451	9,735	91.5	28.6	17.4	19.9	62.7	.130	.127
1921.....	11,336	790	10,546	97.8	28.1	24.0	20.2	55.8	.047	.062
1922.....	13,291	2,056	11,235	102.8	28.5	24.0	23.8	52.2	.047	.059
1923.....	12,680	805	11,875	106.4	29.0	18.5	20.9	62.6	.070	.084
1924.....	11,531	312	11,219	100.1	25.4	18.6	22.7	58.7	.060	.074

Source: Department of Agriculture; Willett & Gray, New York; Bureau of Labor Statistics.

¹ Louisiana cane only.² Includes shipments to outlying possessions; exports are nearly all refined sugar.³ Exports assumed to be wholly from sugar imported from foreign countries.

No. 569.—COTTONSEED AND COTTONSEED PRODUCTS: PRODUCTION, VALUE, AND EXPORTS

[NOTE.—Cottonseed production for preceding crop year. Cottonseed used in mills and production of oil, meal, hulls, etc., for 12 months ended July 31 and exports for 12 months ended June 30 of year indicated in stub]

Yearly average or year	Cottonseed		Cottonseed products														
	Pro- duction ¹	Used in mills	Production				Total value					Value per unit				Exports	
			Oil	Meal and cake	Hulls	Linters	All products	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake
1, 000 tons	1, 000 tons	1, 000 gals.	1, 000 tons	1, 000 tons	Bales	1, 000 dollars	1, 000 dollars	1, 000 dollars	1, 000 dollars	1, 000 dollars	Cents per gal.	Dollars per ton	Dollars per ton	Cents per pound	1, 000 gals.	1, 000 tons	
1881-1890.....	3, 018	553	22, 108	193			12, 164	7, 864	4, 300			36	22.25			4, 538	
1891-1900.....	4, 280	1, 625	64, 402	570	1, 169	114, 544	25, 580	13, 348	11, 733	3, 190	1, 890	21	20.58	2.75	8.1	25, 488	388
1901-1905.....	5, 139	3, 085	118, 766	1, 130	1, 382	167, 327	65, 148	34, 038	22, 824	5, 400	2, 886	29	20.19	3.91	3.4	39, 718	543
1906-1910.....	5, 258	3, 296	132, 060	1, 339	1, 195	282, 064	83, 424	40, 432	32, 236	7, 242	3, 514	31	24.07	6.06	2.5	41, 528	578
1911-1915.....	6, 353	4, 847	195, 592	2, 162	1, 527	585, 225	143, 760	76, 534	51, 580	10, 126	6, 526	39	23.86	6.63	2.2	38, 708	551
1916-1920.....	5, 116	4, 285	173, 007	2, 041	1, 093	943, 474	312, 781	179, 249	92, 191	14, 845	26, 496	103	45.18	13.58	5.6	23, 050	301
1911.....	5, 175	4, 100	167, 970	1, 792	1, 375	379, 576	142, 710	80, 430	44, 660	11, 370	6, 250	48	24.92	8.27	3.3	30, 069	402
1912.....	6, 967	4, 921	201, 650	2, 151	1, 642	533, 099	181, 340	66, 580	49, 720	9, 890	5, 150	33	23.11	6.02	1.9	53, 263	647
1913.....	6, 104	4, 580	185, 750	1, 999	1, 540	583, 091	132, 230	69, 190	45, 970	9, 710	7, 450	27	23.00	6.30	2.5	42, 031	564
1914.....	6, 305	4, 818	193, 330	2, 220	1, 400	660, 087	150, 670	81, 020	59, 810	11, 210	7, 630	42	26.94	8.00	2.3	26, 728	400
1915.....	7, 186	5, 780	229, 200	2, 648	1, 677	820, 274	152, 880	80, 540	57, 740	8, 460	6, 150	35	21.81	5.04	1.5	42, 449	740
1916.....	4, 992	4, 202	167, 110	1, 923	1, 220	889, 577	180, 260	87, 940	53, 860	12, 340	26, 120	56	28.01	10.11	2.9	35, 535	529
1917.....	5, 113	4, 479	187, 688	2, 225	969	1, 273, 345	287, 192	153, 419	74, 586	13, 994	45, 103	82	33.52	14.44	7.1	21, 198	575
1918.....	5, 040	4, 252	174, 996	2, 068	993	1, 080, 802	300, 736	217, 902	97, 352	18, 878	26, 604	125	47.08	18.05	4.9	13, 437	22
1919.....	5, 360	4, 479	176, 711	2, 170	1, 157	889, 500	353, 580	227, 816	116, 119	17, 917	22, 228	129	53.51	15.76	5.0	23, 828	156
1920.....	5, 074	4, 013	161, 629	1, 917	1, 143	584, 146	352, 138	209, 668	119, 039	11, 095	12, 336	130	65.51	9.71	4.2	21, 253	225
1921.....	5, 971	4, 060	174, 558	1, 786	1, 256	422, 226	156, 513	84, 650	58, 298	10, 069	3, 506	48	32.64	8.00	1.7	37, 769	227
1922.....	3, 531	3, 008	124, 063	1, 355	937	333, 547	136, 974	71, 508	49, 898	8, 940	6, 619	58	36.84	9.55	3.5	12, 215	266
1923.....	4, 336	3, 242	133, 723	1, 487	944	584, 177	173, 254	84, 818	59, 637	12, 200	17, 199	63	39.70	12.93	5.9	8, 572	227
1924, total.....	4, 502	3, 308	130, 616	1, 518	941	642, 348	192, 137	88, 093	59, 300	12, 737	22, 007	67	39.07	13.54	6.9	5, 256	125
Alabama.....	260	128	5, 487	58	37	23, 696	7, 775	3, 782	2, 329	683	981	69	39.92	18.68	8.3		
Arkansas.....	278	172	6, 514	74	63	33, 696	9, 162	4, 289	2, 982	672	1, 219	66	40.86	12.66	7.2		
California.....	24	70	3, 015	33	20	12, 543	3, 888	1, 527	1, 320	218	503	61	39.88	11.00	8.0		
Georgia.....	261	237	10, 015	114	61	50, 014	13, 897	6, 790	4, 365	1, 097	1, 645	68	38.40	18.05	6.6		
Louisiana.....	163	113	4, 812	52	32	22, 152	5, 799	2, 633	1, 998	498	670	61	38.40	15.54	6.0		
Mississippi.....	268	260	11, 884	110	79	55, 244	15, 829	7, 812	4, 553	1, 248	2, 216	69	41.26	15.86	8.0		
North Carolina.....	452	329	14, 097	155	84	57, 947	19, 383	10, 062	5, 994	1, 396	2, 051	71	38.73	15.85	7.1		
Oklahoma.....	291	218	8, 041	103	57	43, 223	11, 431	5, 245	4, 262	642	1, 282	65	41.24	11.29	5.9		
South Carolina.....	341	206	8, 594	99	51	46, 088	12, 068	5, 845	3, 761	879	1, 583	68	38.00	17.38	6.9		
Tennessee.....	101	156	6, 109	69	56	35, 550	9, 264	4, 193	2, 878	831	1, 357	69	42.01	14.80	7.6		
Texas.....	1, 932	1, 322	49, 674	615	385	247, 727	69, 925	33, 232	23, 412	4, 378	7, 903	67	38.09	11.38	6.4		
All other States.....	131	87	3, 410	36	27	14, 422	4, 736	2, 438	1, 446	255	597	72	39.87	9.29	8.3		

¹Source: Bureau of the Census, Department of Commerce.

²Relates to crop of preceding year.

³Figures for 1900.

⁴Six-year average, 1895-1900.

No. 570.—PRODUCTION, CONSUMPTION, EXPORTS, AND NET IMPORTS OF COTTON (INCLUDING LINTERS): IN TERMS OF EQUIVALENT 500-POUND BALES GROSS WEIGHT

[NOTE.—Production statistics relate when possible to the growth year indicated in the stub. Consumption statistics relate to the 12 months during which the crop of the specified year was chiefly marketed, beginning 1914, to the year ended July 31, following year indicated in stub. Statistics of exports and imports for 1790 to 1842, inclusive, relate to the 12 months ended Sept. 30 following year indicated in stub; for 1843 to 1866, inclusive, to the 12 months ended June 30; for 1867 to 1923, to the 12 months ended July 31. The price per pound shown for upland cotton for the years 1910 to 1923, inclusive, represents the average price received for cotton by the growers during the year ended July 31 following year indicated in stub, as computed by the Department of Agriculture; for the years 1902 to 1909 it is the average price of the average grade marketed in New Orleans prior to Apr. 1 of the following year; for the years 1890 to 1901, inclusive, it is the average price of middling cotton on the New Orleans Cotton Exchange; and for the years 1790 to 1889, inclusive, it is taken from reports of the Department of Agriculture.]

[All quantities expressed in thousands of bales; that is, 000 omitted]

Year or yearly average (growth year)	Production	Consumption	Domestic exports	Net imports	Year	Production	Consumption	Domestic exports	Net import
1790.....	3	11	-----	1	1908.....	13,587	5,199	8,890	165
1800.....	73	19	42	9	1909.....	10,315	4,759	6,492	151
1810.....	178	36	124	-----	1910.....	12,006	4,713	8,026	231
1820.....	335	100	250	-----	1911.....	16,250	5,400	11,081	229
1830.....	732	130	554	-----	1912.....	14,313	5,867	9,199	225
1840.....	1,348	245	1,060	1	1913.....	14,795	5,943	9,256	260
1850.....	2,136	423	1,854	-----	1914.....	16,992	6,087	8,931	364
1860.....	3,841	842	615	-----	1915.....	12,123	7,327	6,405	421
1870.....	4,025	1,027	2,923	2	1916.....	12,781	7,721	5,964	288
1866-1875.....	3,104	1,007	2,164	4	1917.....	12,428	7,553	4,587	217
1876-1885.....	5,462	1,708	3,721	6	1918.....	12,970	6,289	5,843	197
1886-1895.....	7,636	2,473	5,174	52	1919.....	12,029	6,908	6,761	653
1896-1900.....	10,133	3,455	6,907	115	1920.....	13,880	5,473	6,026	211
1901-1905.....	11,007	4,330	7,210	141	1921.....	8,351	6,560	6,479	352
1906-1910.....	12,176	4,828	8,092	178	1922.....	10,370	7,360	5,049	450
1911-1915.....	14,895	6,125	8,975	301	1923.....	10,808	6,225	5,936	272
1916-1920.....	12,817	6,758	5,836	319	1924.....	14,342	-----	-----	-----
1901.....	9,676	4,080	6,870	190	August.....	-----	402	280	4
1902.....	10,827	4,187	6,914	149	September.....	-----	435	774	9
1903.....	10,046	3,981	6,234	100	October.....	-----	588	984	18
1904.....	13,680	4,523	9,057	130	November.....	-----	543	1,343	17
1905.....	10,805	4,877	6,975	133	December.....	-----	578	1,109	48
1906.....	13,595	4,974	8,825	209	1925:.....	-----	-----	-----	-----
1907.....	11,375	4,493	7,780	141	January.....	-----	642	1,109	54
					February.....	-----	601	833	59

AVERAGE PRICE, UPLAND COTTON, CENTS PER POUND

1790.....	26.0	1801-1805.....	7.5	1908.....	9.2	1921.....	16.9
1800.....	44.0	1806-1900.....	6.9	1909.....	14.3	1922.....	22.9
1810.....	15.5	1901-1905.....	9.6	1910.....	14.0	1923.....	23.7
1820.....	14.3	1906-1910.....	11.8	1911.....	9.6		
1830.....	9.7	1911-1915.....	10.4	1912.....	11.5	1924: ²	
1840.....	9.5	1916-1920.....	24.9	1913.....	12.5	August.....	27.8
1850.....	12.1	1901.....	8.1	1914.....	7.3	September.....	22.2
1860.....	13.0	1902.....	8.2	1915.....	11.2	October.....	23.1
1870.....	17.0	1903.....	12.2	1916.....	17.3	November.....	22.6
1871-1875.....	16.7					December.....	22.0
1876-1880.....	11.4	1904.....	8.7	1917.....	27.1	1925: ²	
1881-1885.....	10.7	1905.....	10.9	1918.....	28.8	January.....	22.7
1886-1890.....	10.3	1906.....	10.0	1919.....	35.4	February.....	23.0
		1907.....	11.5	1920.....	15.8		

Source: Reports of the Bureau of the Census. See Bulletin 156 of that bureau for original sources.

¹ Entire crop of lint cotton, crop year 1924, and linters, seven months ending Feb. 28, 1925.

² Monthly prices on the fifteenth of each month, mean of prices reported on first of month and first of succeeding month.

No. 571.—EXPORTS OF DOMESTIC COTTON AND LINTERS

Yearly average or year ended June 30—	Total value (thousands of dollars)	Thousands of bales (equivalent 500-pound bales)									
		To all countries	To Europe							To Japan	To Canada
			Total Europe	United Kingdom	Germany	France	Italy	Spain	Belgium		
1866-1875.....	205,285	1,088	1,072	1,438	142	227	17	56	11	-----	4
1876-1885.....	200,146	3,594	3,553	2,311	336	421	54	125	28	-----	21
1886-1895.....	227,678	5,121	5,020	2,951	844	536	162	192	120	18	64
1896-1900.....	220,557	6,465	6,163	2,068	1,523	715	367	239	122	167	96
1901-1905.....	334,256	7,097	6,769	3,096	1,812	778	431	251	139	158	113
1906-1910.....	437,582	7,850	7,508	3,243	2,180	950	486	252	130	183	133
1911-1915.....	537,044	9,318	8,706	3,804	2,196	1,631	648	327	164	363	165
1916-1920.....	765,515	5,920	4,972	2,796	-----	795	614	310	-----	661	211
1921-1924.....	689,881	5,873	4,923	1,073	1,265	717	541	267	177	678	185
1912.....	565,849	11,070	10,246	4,343	3,156	1,228	636	314	212	481	182
1913.....	547,357	9,125	8,540	3,717	2,444	1,075	501	318	227	397	162
1914.....	610,475	9,522	8,972	3,582	2,884	1,139	537	297	227	363	161
1915.....	376,218	8,807	8,028	3,920	294	693	1,127	465	5	429	183
1916.....	374,189	6,168	5,273	2,761	-----	890	837	340	-----	503	198
1917.....	543,075	6,176	5,328	2,895	-----	1,056	987	304	-----	531	187
1918.....	655,025	4,641	3,783	2,387	-----	659	369	259	-----	584	250
1919.....	873,580	5,526	4,497	2,494	-----	774	558	281	73	809	203
1920.....	1,381,708	7,087	5,977	3,445	421	596	617	275	210	876	217
1921.....	600,186	5,623	4,775	1,787	1,152	561	558	261	166	555	169
1922.....	596,379	6,718	5,476	1,807	1,617	820	469	342	186	895	201
1923.....	658,983	5,253	4,314	1,403	946	704	572	250	189	679	217
1924.....	903,975	5,899	5,129	1,095	1,346	751	564	216	169	584	152

Source: Bureau of the Census, Department of Commerce.

¹ Five-year average, 1891-1895.

No. 572.—COFFEE AND TEA: IMPORTS, TOTAL AND PER CAPITA

[NOTE.—Years ending June 30 through 1918; thereafter, calendar years. For coffee, imports represent imports from foreign countries and from insular possessions into continental United States, and reexports represent exports from continental United States to foreign countries and outlying possessions. The same statements apply to tea beginning 1919; prior to that time trade between the United States and noncontiguous territories is not included. For prices, see Table 304]

[Quantities, except per capita, in thousands of pounds; values in thousands of dollars]

Year or yearly average	Coffee							Tea		
	Imports		Reexports		Net imports			Net imports		
	Quantity	Value	Quantity	Value	Quantity	Value	Per capita	Quantity	Value	Per capita
1830.....	51,488	4,227	13,125	1,047	38,364	3,180	Lbs. 2.98	6,873	1,532	Lbs. 0.53
1840.....	94,096	8,540	8,098	930	86,098	7,616	5.06	16,883	4,097	.99
1850.....	145,273	11,235	16,481	1,316	128,791	9,918	5.60	28,200	3,982	1.22
1851-1860.....	203,190	18,370	14,710	1,481	188,480	16,889	6.81	21,028	5,361	.76
1861-1870.....	173,280	18,790	8,220	1,399	165,061	17,401	4.69	32,394	8,969	.92
1871-1880.....	331,925	48,874	7,911	1,267	324,014	47,617	7.25	59,536	18,550	1.33
1881-1890.....	513,039	55,381	24,726	2,868	488,314	52,483	8.58	76,534	15,071	1.35
1891-1895.....	585,270	98,219	8,788	1,486	576,482	96,734	8.61	89,675	13,689	1.34
1896-1900.....	761,715	67,830	21,819	2,380	739,896	65,450	10.07	86,217	11,357	1.17
1901-1905.....	983,464	69,815	40,400	3,533	943,065	66,282	11.65	95,814	13,849	1.18
1906-1910.....	931,644	73,721	15,326	1,559	916,318	72,162	10.20	93,595	15,211	1.05
1911-1918.....	952,906	109,570	21,493	2,750	931,412	106,827	9.65	95,199	17,176	.99
1916-1920 ¹	1,227,214	105,754	67,382	10,539	1,159,832	165,216	11.20	106,988	22,528	1.04
1921-1924.....	1,359,590	186,267	37,127	6,105	1,319,463	180,162	12.00	90,578	23,127	.82
1913.....	866,054	119,449	7,135	1,139	858,919	118,310	8.90	93,911	17,205	.97
1914.....	1,006,362	111,454	13,811	2,138	992,551	109,316	10.14	90,148	16,599	.92
1915.....	1,126,042	107,794	70,953	8,289	1,055,089	99,505	10.62	92,174	16,768	.93
1916.....	1,203,841	115,905	75,818	9,109	1,128,023	106,797	11.20	109,075	20,442	1.08
1917.....	1,322,059	133,513	57,603	7,986	1,264,456	125,577	12.38	102,739	19,068	1.01
1918.....	1,145,955	103,355	65,598	7,030	1,080,358	95,425	10.43	147,379	20,499	1.42
1918 (6 mos.).....	436,771	43,721	23,815	2,906	412,956	40,816	3.09	70,365	10,461	.74
1919.....	1,341,306	262,108	93,021	19,531	1,248,286	242,577	11.89	65,074	15,056	.62
1920.....	1,299,743	253,045	54,846	10,550	1,244,898	242,495	11.70	87,801	23,408	.83
1921.....	1,345,367	143,493	41,821	4,890	1,303,546	138,603	12.09	75,002	13,797	.70
1922.....	1,248,938	161,304	35,570	5,348	1,213,362	155,956	11.11	93,928	23,067	.86
1923.....	1,412,233	190,706	31,899	5,477	1,380,334	185,229	12.47	102,157	28,860	.92
1924.....	1,416,824	249,524	30,213	8,703	1,386,610	240,821	12.32	91,224	26,787	.81

¹ Average for period July 1, 1915, to Dec. 31, 1920.

No. 573.—WORLD PRODUCTION AND CONSUMPTION OF CRUDE RUBBER

Year	World production			United States				Average yearly price per pound, United States	
	Total	Plan-tation	Total wild (mainly tropical America and Africa)	Imports	Reex-ports	Retained for consumption		Fine para ¹	Ribbed smoked sheet ²
						Amount	Per cent of world pro-duction		
	Long tons	Long tons	Long tons	Long tons	Long tons	Long tons	Long tons	Dollars	Dollars
1905.....	59,494	174	59,320	28,637	1,616	27,021	45.4	1.243	-----
1906.....	62,681	577	62,004	30,316	1,698	28,618	45.7	1.213	-----
1907.....	67,170	1,157	66,013	30,649	1,832	28,817	42.9	1.063	-----
1908.....	66,566	1,790	64,770	34,058	1,655	32,403	48.7	.871	-----
1909.....	73,756	3,386	70,370	41,950	2,156	39,794	54.0	1.481	-----
1910.....	80,746	7,260	73,477	45,038	2,764	42,274	52.4	1.908	2.060
1911.....	82,829	14,383	68,446	36,987	2,523	34,464	41.6	1.110	1.413
1912.....	103,947	30,113	73,834	52,705	2,450	50,249	48.3	1.052	1.216
1913.....	115,001	51,721	63,280	61,732	1,881	49,851	43.3	.807	.820
1914.....	121,205	73,153	48,052	63,868	2,618	61,250	50.5	.616	.653
1915.....	169,017	114,277	54,740	98,876	2,082	96,794	57.3	.557	.657
1916.....	210,079	158,998	51,086	120,576	4,098	116,478	55.4	.669	.725
1917.....	277,938	221,187	56,751	181,089	4,000	177,089	63.7	.648	.722
1918.....	217,511	180,800	36,711	145,518	2,746	142,772	65.6	.549	.601
1919.....	393,908	348,574	50,424	230,259	2,282	236,977	59.4	.483	.487
1920.....	341,135	304,071	36,464	252,922	4,160	248,762	72.9	.333	.303
1921.....	300,649	276,746	23,903	185,394	5,716	179,678	59.8	.182	.163
1922.....	409,110	373,232	27,878	301,076	4,809	296,267	73.0	.183	.170
1923.....	406,428	379,733	26,695	309,144	8,772	300,372	73.9	.243	.236
1924 ⁴	414,703	386,703	28,000	323,056	10,309	317,747	76.6	.212	.230

NET IMPORTS OF CRUDE RUBBER BY THE PRINCIPAL RUBBER CONSUMING COUNTRIES ⁵

Country	1913	1919	1920	1921	1922	1923	1924 ⁴
	Long tons	Long tons	Long tons	Long tons	Long tons	Long tons	Long tons
Total.....	102,821	335,497	356,840	302,346	398,910	414,210	418,174
United States.....	49,851	236,977	248,762	179,678	296,267	300,372	317,747
United Kingdom ⁶	25,275	42,520	56,972	42,116	11,164	12,536	11,110
France.....	5,751	20,300	16,606	14,701	27,660	31,108	34,442
Germany.....	16,264	4,000	13,400	22,428	27,551	19,436	22,738
Italy.....	2,505	10,200	6,300	4,000	6,500	8,490	-----
Canada.....	1,987	9,500	11,300	8,259	9,353	13,255	14,391
Japan ⁸	1,188	12,000	5,500	23,164	16,581	17,318	18,905

Source: Bureau of Foreign and Domestic Commerce, except as noted.

¹ Bureau of Labor Statistics, Department of Labor.² Commercial Research Department, United States Rubber Company, except 1923 and 1924, which were compiled from the "India Rubber World."³ Excluding Venezuela.⁴ Estimated.⁵ Statistics for 1913 from Commerce Monthly; for 1919 to 1923, from "World's Rubber Position," published by W. H. Rickinson & Son.⁶ Figures for 1913 include reclaimed and waste rubber; later figures relate to crude rubber only.⁷ Minus quantity.⁸ Figures for 1913 to 1918 relate to gross imports; figures for net imports not available

No. 574.—WHEAT: SUPPLY, DISTRIBUTION, AND DISAPPEARANCE FOR FOOD, ETC., IN THE UNITED STATES

[All figures, except population and per capita disappearance, in thousands of bushels]

Item	Year beginning July 1						
	1899- 1908 average	1909- 1913 average	1914- 1920 average	1921	1922	1923	1924
Supply, total	791,027	781,980	951,509	932,048	976,461	937,888	-----
Stocks on farms July 1	46,423	28,872	32,631	56,707	32,350	35,804	30,696
Stocks in country mills and elevators July 1 ¹	27,000	20,000	20,997	27,167	28,756	37,117	34,435
Commercial visible (Bradstreet's) July 1	31,817	24,168	19,290	9,966	20,342	20,403	38,597
Stocks of flour (in terms of wheat) July 1 ¹	7,114	8,024	8,240	6,651	7,461	10,048	0,207
New crop	677,927	690,108	844,005	814,005	807,598	797,881	872,673
Imports (flour included) July 1-June 30	746	1,808	19,746	17,252	19,945	28,045	-----
Distribution (other than disappearance for food, etc.), total	326,804	277,972	435,139	467,533	428,793	351,082	-----
Exports (flour included) July 1-June 30	152,623	104,667	255,011	279,407	221,923	156,430	-----
Reexports July 1-June 30	397	195	561	383	208	88	-----
Shipments (flour included) to Alaska, Hawaii, Porto Rico	1,722	2,445	2,476	2,576	2,787	2,851	-----
Estimated seed requirements	70,444	72,326	83,312	96,249	91,413	79,378	-----
Carryover on June 30:							
On farms	40,654	32,485	36,127	32,350	35,894	30,696	-----
In country mills and elevators ¹	25,400	31,600	26,449	28,756	37,117	34,435	-----
Commercial visible (Bradstreet's)	28,668	25,326	18,265	20,342	29,403	38,597	-----
Flour (in terms of wheat) ¹	6,980	8,628	7,938	7,461	10,048	9,207	-----
Balance—disappearance for food, feed, and loss	464,133	504,008	516,370	465,115	547,668	586,206	-----
Population Jan. 1 (thousands)	82,614	94,378	102,880	108,541	109,956	111,371	-----
Per capita disappearance for food, feed, and loss (bushels)	5.6	5.3	5.0	4.3	5.0	5.3	-----

Source: Department of Agriculture.

¹ Stocks in country mills and elevators from 1899-1918 are stocks in second hands less visible supply on July 1, as given by Chicago Daily Trade Bulletin.

No. 575.—VISIBLE SUPPLY OF GRAIN IN THE UNITED STATES, REPORTED ON THE SATURDAY NEAREST THE 1ST OF EACH MONTH

[All figures in thousands of bushels]

WHEAT¹

Year beginning July 1	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Average:												
1909-1913	24,168	28,509	37,458	48,202	56,838	63,008	68,229	62,228	58,419	53,802	43,857	34,183
1914-1920	19,200	21,822	38,940	56,865	69,909	76,250	75,530	69,586	60,014	49,475	35,501	27,728
Year:												
1921-22	9,966	28,727	47,159	62,758	62,767	53,507	56,776	48,802	46,714	42,287	36,644	31,497
1922-23	20,342	23,077	32,479	38,025	39,023	39,764	43,856	53,823	54,562	51,862	49,521	37,203
1923-24	29,403	40,526	63,922	72,030	79,034	82,269	84,030	75,111	72,014	66,739	57,383	48,686
1924-25	38,597	46,193	70,700	92,358	100,712	108,997	99,121	84,476	-----	-----	-----	-----

CORN²

Year beginning Nov. 1	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Average:												
1909-1913	3,352	2,088	7,342	10,406	15,165	16,233	8,358	4,656	7,990	4,583	3,566	5,444
1914-1920	3,769	2,952	6,908	12,520	17,008	18,949	13,837	9,068	8,509	6,139	4,048	5,245
Year:												
1921-22	18,891	15,518	23,279	30,778	44,792	46,889	35,564	27,040	29,337	19,509	7,314	12,206
1922-23	8,806	11,072	10,760	21,658	27,629	28,742	22,339	6,734	3,866	2,373	1,587	2,052
1923-24	8,097	2,090	8,799	9,379	18,893	26,074	17,978	12,288	8,279	4,887	5,070	7,154
1924-25	8,097	7,563	18,573	27,671	-----	-----	-----	-----	-----	-----	-----	-----

¹ Bradstreet's.

² Chicago Board of Trade.

No. 575.—VISIBLE SUPPLY OF GRAIN IN THE UNITED STATES, REPORTED ON
THE SATURDAY NEAREST THE 1ST OF EACH MONTH—Continued

OATS :

Year beginning Aug. 1	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Average:												
1909-1913.....	7,185	13,460	18,524	19,024	17,959	16,286	14,857	14,521	13,869	10,748	7,866	7,894
1914-1920.....	7,879	14,984	23,791	25,612	23,498	28,660	26,513	25,203	23,404	20,717	17,141	13,698
Year:												
1921-22.....	37,562	60,455	65,843	60,917	69,198	67,728	67,423	70,470	64,644	55,837	47,950	42,743
1922-23.....	36,667	38,355	35,968	34,077	32,940	32,391	30,861	27,683	24,044	21,932	13,514	8,523
1923-24.....	5,477	10,111	16,514	20,488	18,680	19,940	17,539	17,741	16,715	10,559	6,720	5,264
1924-25.....	3,080	11,403	52,715	60,664	67,265	72,128	73,570					

Source: Bureau of Agricultural Economics, Department of Agriculture. * Chicago Board of Trade.

No. 576.—PRODUCTION OF WHEAT AND EXPORTS AND NET IMPORTS OF
WHEAT AND FLOUR IN TERMS OF WHEAT FOR THE LEADING COUNTRIES

[NOTE.—Exports and imports are for periods of 12 months beginning as follows: Argentina and Australia, Jan. 1 of the year specified in brackets in the stub; India, Apr. 1 of the year specified in stub; United States, July 1; Canada, Sept. 1; all other countries, Aug. 1. Crop production is that harvested in the summer of the year specified except for Argentina and Australia where harvests are six months later, as indicated in brackets. Exports for the United States are less imports; for others, gross exports]

[In thousands of bushels]

Yearly average or year	Total, 7 coun- tries	Total, 6 coun- tries, ex- cluding Russia	United States	Canada	Argen- tina	Aus- tralia	India	Ru- mania	Russia in Europe
Exporting countries:									
Production—									
1909-1913 [1910-14].....	2,243,702	1,635,624	690,108	197,119	147,059	90,497	351,841	159,000	608,078
1920 [1921].....	1,837,420	833,027	263,189	150,133	145,874	377,888	61,309	(2)	(2)
1921 [1922].....	1,704,784	814,968	300,858	191,012	129,089	250,357	78,563	(2)	(2)
1922 [1923].....	2,382,680	2,024,680	867,598	390,786	189,046	109,261	305,987	42,008	358,000
1923 [1924].....	2,543,133	2,116,133	797,331	474,199	247,036	125,545	372,661	102,311	424,000
1924 [1925].....	1,926,696	872,673	202,097	191,437	102,000	364,149	74,340	(2)	(2)
Exports									
1909-1913 [1910-14].....	614,913	450,622	103,159	96,625	95,230	40,713	51,456	54,430	164,291
1920 [1921].....	671,051	308,681	167,163	65,823	116,002	11,994	1,383	(2)	(2)
1921 [1922].....	679,408	262,155	194,007	145,447	84,502	10,197	3,494	(2)	(2)
1922 [1923].....	709,648	604,048	201,203	279,492	140,206	62,129	9,935	1,593	15,000
1923 [1924].....	706,895	737,895	123,383	343,149	107,290	70,276	23,256	2,535	29,000
From crop of—									
1923 to Dec. 31, 1923.....	(2)	(2)	* 84,802	* 175,555	(10)	(10)	** 23,566	(2)	(2)
1924 to Dec. 31, 1924.....	(2)	(2)	* 178,331	* 98,079	(10)	(10)	** 22,834	(2)	(2)
Importing countries:									
Production—									
1909-1913.....	725,871	59,640	325,636	131,274	184,334	14,894	4,976	5,117	
1920.....	541,341	56,835	230,929	82,583	141,337	10,274	5,993	7,390	
1921.....	733,273	73,795	323,407	107,708	194,071	14,495	8,562	11,145	
1922.....	595,955	65,249	213,315	69,725	161,641	10,615	6,161	9,240	
1923.....	602,490	57,192	275,569	106,448	224,836	13,376	6,211	8,858	
1924.....	617,244	53,088	282,335	89,213	169,801	12,612	4,316	5,379	
Net imports (August to July)—									
1909-1913.....	460,568	216,803	43,662	68,075	53,100	50,103	22,207	6,558	
1920-1921.....	477,755	198,981	68,316	59,773	99,378	32,161	18,895	341	
1921-1922.....	458,254	206,972	17,147	69,505	160,518	40,506	19,689	3,917	
1922-1923.....	472,556	204,537	45,711	37,402	115,762	30,300	23,762	6,181	
1923-1924.....	456,013	223,470	53,025	32,891	70,287	40,409	26,912	9,019	
From Aug. 1 to Dec. 31—									
1923.....	194,042	98,005	24,201	9,909	26,710	17,840	13,146	4,141	
1924.....	230,236	111,629	24,305	25,494	27,141	12,801	15,330	3,536	

Sources: Production, United States Department of Agriculture. Imports and exports from official reports of countries mentioned, United States Department of Agriculture, and International Institute of Agriculture.

- ¹ Adjusted to present boundaries. ² Ten months official, two months consular report. ³ September to December, inclusive.
⁴ No data available. ⁵ Nine months only. ⁶ See figures above.
⁷ From Russian Review, Feb. 1, 1925. ⁸ Eight months only. ⁹ April to October, inclusive.
¹⁰ May to December, inclusive. ¹¹ July to December, inclusive.

No. 577.—DOMESTIC EXPORTS AND TOTAL IMPORTS OF WHEAT, CORN,
RICE, TOBACCO, AND FLAXSEED, AND IMPORTS OF SILK AND COCOA

Yearly average or year ended June 30—	Domestic exports			Im- ports— wheat and wheat flour ¹	Year ended June 30—	Domestic exports			Im- ports— wheat and wheat flour ¹
	Wheat (grain)	Wheat flour	Wheat and wheat flour ¹			Wheat (grain)	Wheat flour	Wheat and wheat flour ¹	
	<i>1,000 bushels</i>	<i>1,000 barrels</i>	<i>1,000 bushels</i>			<i>1,000 bushels</i>	<i>1,000 barrels</i>	<i>1,000 bushels</i>	
1852-1856	4,715	2,892	19,173	4,178	1908	100,371	13,927	163,044	520
1857-1861	12,378	3,318	28,970	2,617	1909	66,923	10,621	114,268	457
1862-1866	22,530	3,531	40,184	1,818	1910	40,680	9,041	87,304	810
1867-1871	22,107	2,585	35,032	1,680	1911	23,729	10,129	69,312	1,147
1872-1876	48,958	3,416	66,037	906	1912	30,160	11,006	79,089	3,414
1877-1881	107,781	5,376	133,263	517	1913	91,603	11,395	142,880	1,282
1882-1886	82,884	8,620	121,675	352	1914	92,304	11,821	145,590	2,384
1887-1891	64,739	11,287	115,520	1,634	1915	259,643	16,183	332,466	715
1892-1896	99,014	15,713	170,624	993	1916	173,274	15,521	243,117	7,188
1897-1901	120,247	17,151	197,427	706	1917	149,831	11,943	203,674	24,925
1902-1906	70,527	15,444	140,026	2,996	1918	34,110	21,880	132,570	31,215
1907-1911	62,855	11,841	116,138	20,064	1919	178,533	24,182	287,402	11,280
1912-1916	129,415	13,185	188,748	218	1920	122,431	21,652	219,865	5,406
1917-1921	153,646	19,167	241,899	3,286	1921	293,268	16,180	366,077	57,308
1922	44,230	16,999	120,728	202	1922	208,321	15,707	279,407	17,251
1923	4,394	8,826	44,113	590	1923	154,951	14,883	221,923	19,045
1924	34,973	13,919	97,609	199	1924	78,703	17,253	156,430	28,015
1925	76,569	15,585	140,000	199	1925	195,490	13,896	258,023	6,199

Yearly average or year ended June 30—	Corn ²		Rice		Flaxseed		Unmanufactured tobacco		Raw silk im- ports ⁶	Cocoa and choco- late imports
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports		
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		
1852-1856	7,123	—	56,515	—	11	1,133	140,184	5,044	—	2,487
1857-1861	6,558	—	65,732	—	7	—	167,711	5,154	—	3,004
1862-1866	12,060	—	2,258	70,803	16	1,037	140,208	—	—	2,463
1867-1871	9,924	75	1,857	82,954	(³)	—	194,754	5,631	682	3,503
1872-1876	38,561	57	301	72,530	(³)	2,915	241,848	8,886	1,095	4,857
1877-1881	88,190	42	602	62,615	(³)	1,224	266,315	7,871	1,022	6,315
1882-1886	40,962	24	561	99,871	(³)	1,541	237,942	13,072	4,073	11,568
1887-1891	54,666	16	3,210	156,859	(³)	1,833	259,248	21,040	6,564	18,322
1892-1896	63,980	8	10,278	160,808	(³)	1,181	281,746	25,871	3,383	25,475
1897-1901	102,531	4	18,407	165,232	(³)	404	304,402	16,958	10,962	38,269
1902-1906	74,615	20	45,978	160,914	(³)	2,950	325,539	33,805	17,188	70,901
1907-1911	56,568	62	27,195	215,892	(³)	2,313	334,396	42,813	22,143	113,673
1912-1916	38,774	5,850	60,043	250,775	(³)	67	408,006	55,550	33,242	132,395
1917-1921	45,296	4,950	299,621	262,514	(³)	13	496,924	74,595	46,468	860,663
1922	58,222	17	29,122	154,222	(³)	758	311,972	31,163	16,723	75,071
1923	90,203	15	113,283	106,484	(³)	1	334,302	33,288	22,367	77,383
1924	119,804	10	38,142	166,548	(³)	5,989	312,227	41,126	17,352	84,127
1925	80,368	11	30,174	209,603	(³)	6,336	340,743	40,899	18,744	97,060
1926	55,064	20	28,444	212,783	(³)	4,277	330,813	35,005	16,662	86,065
1927	37,665	258	20,511	222,960	(³)	883	287,901	43,123	25,188	132,661
1928	38,128	118	26,779	225,401	(³)	65	357,196	40,853	23,457	111,071
1929	65,615	52	30,063	208,775	(³)	1	355,327	48,203	26,660	140,971
1930	41,797	53	39,447	190,063	(³)	4	379,845	54,740	26,585	148,786
1931	50,780	903	38,908	223,104	(³)	17	418,797	67,977	32,102	143,510
1932	10,726	12,367	22,414	360,195	(³)	306	449,750	61,175	34,846	179,394
1933	50,668	9,898	77,480	277,191	(³)	4	348,346	46,809	31,053	194,734
1934	39,897	5,208	121,967	264,324	(³)	3	443,293	48,078	41,925	245,579
1935	66,753	2,267	181,372	216,049	(³)	1	411,590	49,105	40,351	340,483
1936	49,073	3,196	196,363	456,059	(³)	21	289,171	86,991	43,681	309,312
1937	23,019	3,311	193,128	363,726	(³)	16	629,288	83,951	50,069	313,195
1938	16,729	10,229	483,385	179,930	(³)	24	648,038	94,005	58,410	421,880
1939	70,906	5,743	440,555	96,805	(³)	1	16,170	506,526	58,923	328,447
1940	179,490	125	741,509	73,620	(³)	2	13,632	463,389	65,225	57,437
1941	96,590	138	370,670	69,536	(³)	—	454,364	75,786	63,188	853,929
1942	23,135	228	227,757	38,210	(³)	—	597,630	54,497	59,596	880,227
1943	9,791	4,617	112,037	57,677	(³)	—	430,702	76,870	—	386,680

¹ Flour included in terms of grain.
² Including meal in terms of grain.
³ Less than 500 bushels.

⁴ Not separately stated, included in "All other seeds."
⁵ Three-year average.
⁶ Cocoons and waste included.

No. 578.—YEARLY WEIGHTED AVERAGE FARM PRICES OF SPECIFIED CROPS
FOR THE UNITED STATES: BY CROP YEARS

[NOTE.—For prices of farm products by great groups see tables 496 and 497]

Year	Wheat, July- June	Corn, Nov.- Oct.	Oats, Aug.- July	Barley, Aug.- July	Rye, July- June	Buck- wheat, Sept.- Aug.	Flax- seed, Sept.- Aug.	Pota- toes, July- June	Sweet pota- toes, July- June	Apples, June- May
	Cents per bu.	Cents per bu.	Cents per bu.	Cents per bu.	Cents per bu.	Cents per bu.	Cents per bu.	Cents per bu.	Cents per bu.	Cents per bu.
1913-14	79.5	71.9	39.0	52.6	63.0	76.6	124.5	70.6	84.0	93.0
1914-15	102.8	72.7	45.9	55.4	83.4	81.1	134.5	58.0	84.6	62.7
1915-16	98.8	70.1	39.4	54.3	85.3	81.5	174.0	70.8	75.4	71.0
1916-17	152.2	124.2	53.8	88.7	114.6	126.5	243.5	166.3	92.9	90.7
1917-18	206.8	147.6	72.1	137.8	176.5	167.1	315.9	122.5	122.3	113.6
1918-19	208.1	152.1	69.4	98.6	152.7	164.7	353.6	125.6	150.0	137.5
1919-20	221.6	150.1	79.9	125.7	144.6	159.2	421.1	223.8	161.7	180.1
1920-21	181.8	62.6	51.0	76.1	145.0	126.8	199.2	131.5	144.8	134.4
1921-22	103.1	53.4	33.0	47.4	83.0	80.1	164.2	121.3	110.9	196.2
1922-23	98.7	76.6	39.1	52.6	67.8	89.9	218.2	73.9	97.4	107.5
1923-24	93.2	83.1	42.4	57.1	59.8	96.3	215.0	94.2	121.7	117.3

Year	Allhay, July- June	Cotton, Aug.- July	Cotton- seed, Aug.- July ¹	Cow- peas, Aug.- July ¹	Kafir corn Nov.- Oct. ¹	Bran, Jan.- Dec. ²	Cotton- seed meal, Jan.- Dec. ²	Pea- nuts, Nov.- Oct. ¹	Tur- nips ³
	Dolls. per ton	Cents per lb.	Dolls. per ton	Cents per bu.	Cents per bu.	Dolls. per ton	Dolls. per ton	Cents per lb.	Cents per bu.
1913-14	11.49	12.5	22.14	(⁴)	(⁴)	27.23	31.56	4.6	56.8
1914-15	10.92	7.4	15.69	(⁴)	(⁴)	27.28	32.04	4.4	49.2
1915-16	10.40	11.2	30.25	151.9	(⁴)	27.39	37.20	4.3	48.6
1916-17	11.22	17.7	48.11	189.7	152.6	39.77	47.60	4.8	78.6
1917-18	16.30	27.2	64.04	236.2	182.3	40.91	57.17	7.1	88.4
1918-19	19.42	28.8	65.62	254.3	160.4	48.58	67.90	6.5	82.1
1919-20	21.27	35.0	67.87	319.4	140.4	52.76	71.29	9.2	112.4
1920-21	16.65	17.2	28.56	273.8	63.6	20.60	40.78	4.7	83.7
1921-22	11.74	16.0	29.25	190.7	54.8	20.70	48.61	3.7	87.5
1922-23	11.67	23.5	32.13	172.8	96.0	34.26	51.74	5.5	91.9
1923-24	12.08	29.0	41.58	213.6	88.1	33.40	49.36	6.5	93.4

Year	Cab- bage, July- June ¹	Onions, July- June ¹	Beans, Sept.- Aug. ¹	Tim- othy hay, July- June ¹	Clover hay, July- June ¹	Alfalfa hay, July- June ¹	Clover seed, Sept.- Aug. ¹	Tim- othy seed, Aug.- July ¹	Alfalfa seed, July- June ¹
	Dolls. per 100 lbs.	Cents per bu.	Dolls. per bu.	Dolls. per ton	Dolls. per ton	Dolls. per ton	Dolls. per bu.	Dolls. per bu.	Dolls. per bu.
1913-14	1.95	124.0	2.17	(⁴)	(⁴)	(⁴)	7.75	2.13	6.96
1914-15	1.60	106.1	2.56	13.87	12.83	9.12	8.41	2.49	7.52
1915-16	1.33	104.5	3.27	13.09	11.29	9.39	9.98	2.80	9.16
1916-17	4.45	241.7	5.92	12.83	11.33	12.76	9.54	2.42	8.76
1917-18	2.62	156.7	7.04	18.67	17.21	18.42	14.48	3.50	9.66
1918-19	2.83	171.3	4.98	22.66	20.93	20.35	21.01	4.10	10.40
1919-20	4.31	257.0	4.41	25.13	23.69	22.70	28.34	4.08	16.97
1920-21	2.19	145.6	3.12	20.64	19.48	15.96	11.81	3.29	11.74
1921-22	2.92	252.5	3.18	14.82	14.15	10.68	11.14	2.64	8.22
1922-23	2.44	160.7	3.88	14.18	13.03	12.82	10.71	2.60	9.30
1923-24	2.84	181.9	3.63	16.53	15.14	13.54	12.38	3.19	10.63

Source: Bureau of Agricultural Economics, Department of Agriculture.

¹ Monthly prices on the 15th of each month. Mean of prices reported on 1st of month and 1st of succeeding month.

² Calendar years 1914-1924.

³ Month of January used. No yearly prices given.

⁴ No prices available.

No. 579.—GRAIN PRICES: WEIGHTED AVERAGE MARKET PRICE PER BUSHEL OF REPORTED CASH SALES

Crop year	Wheat, July-June			Corn, Nov.-Oct.		Oats, Aug.-July		Bar- ley, Aug.- July	Rye, July- June	Flax- seed, Sept.- Aug. ¹	Kafr, Nov.- Oct. ¹
	No. 1, North- ern, Min- neapo- lis	No. 2, Hard Win- ter, Kan- sas City	No. 2, Red Win- ter, Chi- cago	No. 3, Yel- low, Chi- cago	No. 3, Yel- low, Kan- sas City	No. 3, White, Chi- cago	No. 3, White, Min- neapo- lis	No. 2, Min- neapo- lis	No. 2, Chi- cago	No. 1, Min- neapo- lis	No. 2, White, Kan- sas City
Average:											
1909-1913.....	\$0.99	\$0.95	\$0.99	\$0.61	\$0.60	\$0.40	\$0.38	\$0.64	\$0.70	\$1.02	\$1.34
1914-1920.....	1.00	1.85	1.83	1.15	1.12	.60	.58	1.02	1.52	3.03	2.17
Year:											
1910-11.....	1.05	.98	1.02	.53	.49	.33	.33	.74	.84	2.49	1.12
1911-12.....	1.07	.97	.90	.71	.69	.60	.47	.92	.91	2.14	1.31
1912-13.....	.87	.88	1.03	.53	.55	.33	.33	.48	.65	1.38	1.06
1913-14.....	.88	.84	.88	.70	.67	.40	.38	.51	.64	1.52	1.74
1914-15.....	1.20	1.05	1.08	.70	.72	.50	.48	.65	1.05	1.70	1.17
1915-16.....	1.09	1.19	1.13	.79	.69	.41	.38	.93	.99	2.04	1.19
1916-17.....	1.76	1.71	1.68	1.11	1.06	.54	.62	1.17	1.54	2.91	3.24
1917-18.....	2.20	2.52	2.25	1.63	1.63	.71	.71	1.40	2.11	3.78	3.28
1918-19.....	2.23	2.19	2.22	1.62	1.56	.70	.66	1.00	1.61	4.19	2.80
1919-20.....	2.72	2.43	2.24	1.59	1.60	.80	.80	1.43	1.70	4.52	2.41
1920-21.....	2.07	1.83	2.23	.62	.59	.51	.48	.74	1.62	2.00	1.06
1921-22.....	1.43	1.20	1.25	.65	.64	.35	.32	.55	.97	2.10	1.30
1922-23.....	1.20	1.13	1.14	.73	.74	.41	.36	.58	.81	2.58	1.68
1923-24.....	1.17	1.05	1.02	.88	.78	.45	.40	.62	.70	2.44	1.51

¹ Average closing price through December, 1920.² Price per 100 pounds.

No. 580.—GRAIN RECEIVED AT SIX ATLANTIC SEABOARD PORTS, CALENDAR YEARS

[Note.—Receipts at New York, Boston, Philadelphia, and Baltimore include shipments from the west to foreign countries through these ports on through bills of lading. Receipts at Baltimore include flour ground by city millers, and therefore duplicate an equivalent quantity of wheat received in grain.]

	1910	1915	1920 ¹	1921 ¹	1922 ¹	1923	1924
PORT²	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
New York total.....	88,320	220,667	145,634	141,650	203,520	173,156	183,726
By canal via river.....	10,168	2,504	4,139	12,190	18,817	21,223	23,668
Coastwise and river.....	410	7,120	5,965	11	12	45	1,467
By rail.....	82,742	211,044	135,429	129,449	184,691	151,889	163,591
Boston.....	22,402	28,097	13,099	10,868	19,281	17,354	12,722
Philadelphia.....	28,730	69,772	45,148	65,450	85,208	60,274	50,729
Baltimore.....	62,272	105,866	74,250	68,763	98,982	50,849	43,498
New Orleans.....	16,213	50,774	72,976	84,230	69,892	35,398	48,017
Montreal, Canada.....	44,178	68,185	67,044	154,840	172,587	151,348	100,369
COMMODITY							
Flour.....1,000 bbls..	16,841	23,279	17,016	21,704	23,628	24,515	25,557
Corn meal.....1,000 bbls..	1,039	941	77	52	50	-----	85
Wheat.....1,000 bu..	62,244	260,719	220,296	235,227	266,965	252,033	276,016
Corn.....1,000 bu..	42,193	45,434	17,916	100,620	144,243	36,575	17,353
Oats.....1,000 bu..	47,131	104,554	34,629	41,661	66,786	33,114	45,609
Barley.....1,000 bu..	3,929	16,195	16,600	16,201	15,850	15,629	31,779
Rye.....1,000 bu..	934	13,928	51,742	25,207	49,072	35,523	47,979
Total grain.....1,000 bu..	157,181	440,829	341,183	427,925	542,917	377,879	418,736
Flour and meal.....1,000 bu..	79,940	103,522	76,878	97,876	106,552	110,500	115,847
Grand total.....1,000 bu..	237,122	549,351	418,061	525,801	649,469	488,379	534,033

Source: Annual reports of New York Produce Exchange.

¹ Figures by commodities differ from those published in the 1923 issue of the Abstract, which included figures for Portland, Me., in addition to the ports named.² Receipts by ports include flour, meal, and malt reduced to their grain equivalent.³ Grain equivalent.

No. 581.—GRAIN RECEIPTS AT PRIMARY MARKETS, BY CROP YEARS

[All figures in thousands of bushels; that is, 000 omitted]

Yearly average or year	Total	Chi- cago	Mil- wau- kee	Minne- apolis	Du- luth	St. Louis	Toledo	De- troit	Kan- sas City	Peoria	Omaha	Indian- apolis
WHEAT												
1909-1913.....	279,257	87,111	8,750	102,067	52,048	24,713	5,203	1,821	85,756	1,525	15,892	1,211
1914-1920.....	385,127	60,469	9,656	119,090	51,044	38,228	6,628	2,121	67,515	3,232	22,521	4,000
1920-21.....	372,755	30,615	4,424	118,579	45,083	45,316	5,052	1,656	87,148	2,109	28,192	4,491
1921-22.....	385,637	51,548	9,676	105,343	49,220	30,009	6,758	1,578	90,574	2,564	25,310	4,050
1922-23.....	420,166	51,660	3,681	133,830	65,541	40,005	10,472	1,797	77,684	4,355	25,356	5,185
1923-24.....	333,368	49,804	2,307	105,958	38,201	33,119	15,401	1,834	60,516	2,221	17,896	6,081
CORN												
1909-1913.....	214,364	105,459	10,251	7,581	792	22,314	4,383	2,957	16,052	16,710	-----	-----
1914-1920.....	246,387	101,633	14,788	10,643	-----	22,286	3,025	3,043	18,263	25,349	26,731	19,460
1920-21.....	310,122	167,241	27,455	12,066	4,834	25,924	3,194	1,603	14,137	16,091	20,012	17,505
1921-22.....	374,100	189,815	25,630	15,920	14,111	33,809	3,994	2,454	16,063	24,116	20,583	21,005
1922-23.....	242,124	115,960	15,280	7,531	888	29,856	3,149	1,957	15,493	21,157	22,730	15,317
1923-24.....	275,082	101,108	17,083	18,438	9,570	30,215	4,090	1,693	21,136	17,730	27,495	17,536
OATS												
1909-1913.....	206,644	112,873	13,978	17,320	5,983	21,439	3,509	3,131	7,298	10,252	-----	-----
1914-1920.....	277,426	121,665	30,007	31,750	3,963	27,613	5,569	4,390	10,205	12,090	15,837	14,234
1920-21.....	213,080	79,430	19,065	26,063	6,241	30,103	5,848	3,345	7,137	9,176	10,223	16,509
1921-22.....	217,498	77,828	23,241	32,307	6,005	25,049	4,604	2,285	7,262	14,210	10,665	13,052
1922-23.....	222,080	84,451	21,057	24,870	1,372	32,220	3,780	3,444	10,563	15,555	14,772	10,585
1923-24.....	220,631	69,516	19,729	20,069	5,068	35,001	4,248	3,083	11,701	13,419	13,144	11,653

Source: Department of Agriculture. Compiled from Chicago Daily Trade Bulletin and the annual reports of the Chicago Board of Trade.

No. 582.—ANNUAL AVERAGE FREIGHT RATES ON WHEAT FROM CHICAGO TO NEW YORK, AND FROM NEW YORK TO LIVERPOOL: 1881 to 1924

Calendar year	Average rates per bushel, Chicago to New York			New York to Liver- pool (steamer)	Calendar year	Average rates per bushel, Chicago to New York			New York to Liver- pool (steamer)
	By lake and canal ¹	By lake and rail	By all rail			By lake and canal ¹	By lake and rail	By all rail	
	Cents	Cents	Cents	Pence		Cents	Cents	Cents	Pence
1881.....	8.19	10.4	14.4	4 ¹ / ₂	1903.....	5.44	6.17	\$11.33	1 ¹ / ₂
1882.....	7.89	10.9	14.6	3 ¹ / ₂	1904.....	4.71	5.02	\$11.11	1 ¹ / ₂
1883.....	8.37	11.5	16.5	4 ¹ / ₂	1905.....	5.51	6.44	\$10.20	1 ¹ / ₂
1884.....	6.31	9.95	13.12	3 ¹ / ₂	1906.....	5.94	6.48	\$10.50	1 ¹ / ₂
1885.....	5.87	9.02	14.00	2 ¹ / ₂	1907.....	6.68	6.93	\$11.30	1 ¹ / ₂
1886.....	8.71	12.00	16.50	3 ¹ / ₂	1908.....	6.00	6.33	\$11.70	1 ¹ / ₂
1887.....	8.51	12.00	\$15.74	2 ¹ / ₂	1909.....	5.35	6.88	\$11.70	1 ¹ / ₂
1888.....	5.98	11.00	\$14.50	2 ¹ / ₂	1910.....	5.13	6.57	\$9.60	1 ¹ / ₂
1889.....	6.89	\$8.70	15.00	3 ¹ / ₂	1911.....	5.35	5.23	\$9.69	2
1890.....	5.85	8.50	14.31	2 ¹ / ₂	1912.....	5.57	6.17	\$9.60	3 ¹ / ₂
1891.....	5.96	8.53	15.00	3 ¹ / ₂	1913.....	5.74	7.01	\$9.60	2 ¹ / ₂
1892.....	5.61	7.55	14.23	2 ¹ / ₂	1914.....	5.31	6.54	\$9.60	3
1893.....	6.23	8.44	14.70	2 ¹ / ₂	1915.....	6.08	7.48	\$10.08	13 ¹ / ₂
1894.....	4.44	7.00	12.88	1 ¹ / ₂	1916.....	7.95	9.55	\$10.08	18 ¹ / ₂
1895.....	4.11	6.95	12.17	2 ¹ / ₂	1917.....	8.72	9.99	\$10.08	(*)
1896.....	5.38	7.32	12.00	2 ¹ / ₂	1918.....	12.53	12.27	\$12.90	(*)
1897.....	4.35	7.37	12.32	3 ¹ / ₂	1919.....	10.94	11.00	\$14.70	(*)
1898.....	4.42	4.96	11.55	3 ¹ / ₂	1920.....	14.70	15.32	\$16.68	(*)
1899.....	5.65	6.63	11.13	2 ¹ / ₂	1921.....	10.23	10.91	\$20.10	(*)
1900.....	4.42	5.05	\$9.98	3 ¹ / ₂	1922.....	11.63	11.93	\$19.65	(*)
1901.....	5.14	5.37	\$9.92	1 ¹ / ₂	1923.....	10.94	12.43	\$18.00	(*)
1902.....	5.25	5.73	\$10.60	1 ¹ / ₂	1924.....	8.67	10.02	\$18.00	(*)

Source: Henry Heinzer, statistician, New York Produce Exchange.

¹ Includes canal tolls prior to 1883, but not Buffalo transfer charges.² Averages based upon officially published tariffs; actual rates lower.³ For domestic consumption; local rate for export was 9.03 cents in 1900, 9.02 in 1901, and 8.75 in 1902; and, when consigned or delivered to steamer, 8.89 cents in 1903, 8.47 in 1904, 7.99 in 1905, 8.10 in 1906, 9.70 in 1907, 10.50 in 1908 and 1909, 7.80 in 1910 to 1914, 8.22 in 1915 and 1916, 9.13 in 1917, 12.30 in 1918, 13.80 in 1919, 15.34 in 1920, 17.6 in 1921, 16.5 in 1922, and 13.5 in 1923 and 1924.

(*) No figures available.

**No. 583.—FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK AND
ELEVATING AND STORAGE RATES AT BUFFALO: 1891 to 1924**

Calendar year	Average canal freight rates	Elevating, including storage ¹	Calendar year	Average canal freight rates	Elevating, including storage ¹
	Cents per bushel	Cents per bushel		Cents per bushel	Cents per bushel
1891	3.5	0.875	1908	5.0	.500
1892	3.5	.875	1909	3.9	.500
1893	4.6	.875	1910	4.0	.500
1894	3.2	.875	1911	4.8	.500
1895	2.2	.875	1912	4.4	.500
1896	3.7	.875	1913	4.6	.500
1897	2.8	.875	1914	4.3	.500
1898	2.8	.875	1915	4.6	.500
1899	3.0	.500	1916	5.0	.500
1900	2.5	.500	1917	4.4	(²)
1901	3.5	.500	1918	9.8	(²)
1902	3.8	.500	1919	8.2	(²)
1903	4.0	.500	1920	10.3	(²)
1904	2.2	.500	1921	7.4	(²)
1905	3.9	.500	1922	10.4	(²)
1906	4.2	.500	1923	7.1	(²)
1907	5.0	.500	1924	6.8	(²)

Source: Secretary of the Buffalo Chamber of Commerce.

¹ Storage varied; 5 to 10 days the limit.

² No available data.

³ 1 cent per bushel for first 5 days, $\frac{1}{4}$ cent for next 7 days or part thereof.

**No. 584.—FREIGHT RATES ON GRAIN, FLOUR, AND PROVISIONS, CHICAGO
TO EUROPEAN PORTS BY ALL RAIL TO NEW YORK AND THENCE BY
STEAMER**

[NOTE.—Rail rates on grain and flour are reshipping rates. Steamer rates are berth rates. During the first six months of the year 1914 rates paid on grain, flour, and provisions were quite low as compared with previous years; the European war, however, shortly after the beginning of hostilities, created a tremendous demand for tonnage and forced rates to the highest level known to this generation of shippers. Complete statements of freight averages for 1914 to 1916 are therefore impossible and for 1917, 1918, and 1919 no figures are available.]

[Rates in cents per 100 pounds]

Destination	1900	1905	1910	1912	1913	1915	1916	1920	1921	1922	1923	1924
Grain:												
Liverpool	29.49	19.10	18.15	25.61	23.39	50.68	50.17	70.88	48.17	134.00	132.65	134.87
Glasgow	30.98	20.00	15.91	21.00	22.92	58.13	48.80	(²)	(²)	134.28	132.50	134.39
London	31.10	20.23	17.75	26.30	24.33	54.43	49.92	(²)	(²)	133.97	131.33	133.05
Antwerp			18.05	25.50	24.62			72.92	45.02	35.86	33.27	34.50
Hamburg					20.16			80.35	45.76	35.74	32.80	35.22
Amsterdam				32.50	25.07			49.53	38.72			
Rotterdam				32.00	25.07	60.43	61.43	75.11	48.64	36.30	33.60	35.50
Sacked flour:												
Liverpool	27.90	22.40	19.75	29.00	30.00	62.50	85.30	89.75	58.63	41.92	39.82	42.80
Glasgow	31.50	22.50	21.50	30.00	32.00	60.80	85.50	(²)	(²)	41.90	41.38	45.11
London	35.01	23.64	22.00	29.22	30.50	68.25	85.80	(²)	(²)	41.90	39.80	42.73
Antwerp				33.70	35.60			96.00	55.27	42.33	40.73	43.75
Hamburg				45.00	37.00			106.30	56.15	42.17	40.40	43.58
Amsterdam				35.60	30.00			88.22	55.74	42.65	41.52	44.13
Rotterdam				35.50	29.00	83.33	86.75	88.12	55.12	42.50	41.28	44.13
Copenhagen				48.00	40.00		88.75	122.75	64.01	40.42	40.89	48.94
Stockholm				52.00	43.00					50.76	48.81	52.25
Provisions:												
Liverpool	48.84	38.49	45.38	48.19	51.00	106.00	177.50	140.18	137.13	113.50	94.10	104.83
Glasgow	55.31	43.23	46.85	52.50	55.31	100.09	177.50	(²)	(²)	113.50	94.10	104.83
London	55.87	40.88	47.62	50.45	51.00	103.68	177.50	(²)	(²)	113.50	94.10	104.83
Antwerp	61.00	43.70	49.44	52.35	55.22			127.65	104.01	84.89	82.94	87.75
Hamburg	61.00	45.75	50.00	62.00	55.33			140.31	104.87	84.36	84.66	91.50
Amsterdam	61.00	45.42	48.00	61.00	54.00			119.30	104.25	84.89	82.54	87.75
Rotterdam	61.00	44.53	47.00	60.00	53.00		171.80	117.00	104.25	84.89	83.00	87.75
Copenhagen	55.31	43.60	55.31	71.25	69.43		170.50	163.87	113.00	90.75	86.50	100.87
Stockholm	64.50	51.47	56.72	74.99	73.14					98.37	94.00	102.00
Bordeaux	64.12	51.45	57.50	63.00	71.25			126.87	105.18	101.80	96.50	105.45
Havre				61.50	69.38			124.25	104.20	101.36	96.50	105.45

Source: 1900 to 1916, Secretary of the Board of Trade, of Chicago; later years from the Mercantile Marine Co.

¹ Berth rates converted from English money at \$4.429165, average exchange for 1922; \$4.574825, average exchange for 1923; \$4.417064 average exchange for 1924.

² Rates for Liverpool may be applied to London and Glasgow.

³ Average for first 18 weeks of 1922.

⁴ Average for first 8 months.

⁵ Figures relate to the last 9 months of 1920.

⁶ Average for 11 months, October excepted.

No. 585.—FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS

Industry, material, and product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
CANNING AND PRESERVING							
All products, total value.....					248,791	408,100	573,085
Fruits and vegetables, total.....					151,060	246,382	369,644
Canned vegetables, total.....	Cases	60,289	38,186	75,751	84,414	104,804	187,579
Beans.....	do. ¹	8,994	11,816	20,468	10,565	30,712	39,638
Corn.....	do. ²	9,920	9,011	14,704	13,923	19,550	30,833
Peas.....	do. ³	8,826	8,222	14,434	15,089	22,953	39,768
Tomatoes.....	do. ⁴	10,200	4,133	14,781	25,532	12,609	39,077
Asparagus.....	do. ⁵	638	740	1,402	2,791	5,137	10,955
Spinach.....	do. ⁶	392	681	1,875	777	2,087	4,978
All other.....	do. ⁷	5,289	4,183	8,027	9,777	11,956	21,730
Canned soups.....	do. ⁸	4,886	6,862	14,186	7,877	13,584	27,135
Canned fruits, total.....	do.	9,449	12,516	20,399	24,897	50,588	50,224
Peaches.....	do. ⁹	3,408	5,417	7,039	9,586	23,865	26,262
Apples.....	do. ¹⁰	1,518	2,240	2,726	2,362	7,748	6,540
Berries.....	do. ¹¹	1,323	1,257	2,447	3,102	7,733	10,300
Pears.....	do. ¹²	1,063	1,165	1,813	3,854	7,539	8,300
Apricots.....	do. ¹³	1,062	1,057	1,562	3,061	4,314	5,464
Cherries.....	do. ¹⁴	543	780	2,124	1,620	4,481	10,668
All other.....	do. ¹⁵	535	600	2,013	1,273	2,838	11,510
Dried fruits, total.....	Pounds	538,587	504,904	791,801	84,772	71,173	74,385
Raisins.....	do.	226,044	275,282	380,068	13,939	47,562	36,207
Prunes.....	do.	139,092	124,442	245,789	9,004	10,098	22,352
Peaches.....	do.	61,907	35,407	61,616	2,916	4,166	6,469
Apples.....	do.	54,967	22,975	10,398	2,889	2,800	1,693
Apricots.....	do.	39,307	21,812	54,029	3,616	3,385	5,192
All other.....	do.	47,100	24,086	30,904	2,408	3,162	2,472
Dried vegetables.....	do.	(¹⁶)	3,776	4,016	(¹⁷)	453	321
Fish and oysters, total.....					33,333	36,051	50,142
Canned fish, oysters, etc., total.....	Cases	8,798	4,900	7,433	22,401	26,350	39,886
Salmon.....	do. ¹⁸	1,513	1,250	1,307	8,713	8,027	12,661
Sardines.....	do. ¹⁹	5,012	1,702	3,385	6,239	6,649	9,897
Shrimp.....	do. ²⁰	460	633	700	1,726	3,084	4,852
Tuna.....	do. ²¹	437	300	818	1,638	2,584	6,915
Oysters.....	do. ²²	945	464	525	2,677	2,017	2,720
Clams.....	do. ²³	185	195	303	670	1,120	1,432
All other.....	do.	236	296	335	738	1,069	1,879
Smoked fish.....	Pounds	28,714	26,134	23,032	2,760	4,545	4,216
Salted or pickled fish.....	do.	131,149	56,878	57,671	8,172	5,156	6,040
Pickles, preserves, sauces.....					60,137	120,727	130,202
All other products.....					4,361	4,940	23,097
FLOUR-MILL PRODUCTS							
Materials used, total cost.....				744,163	752,270	993,810	935,972
Wheat.....	Bushels ²⁴	545,728	521,233	538,419			
Corn.....	do. ²⁵	180,116	122,168	125,143			
Rye.....	do. ²⁶	12,814	7,708	9,421			
Buckwheat.....	do. ²⁷	5,478	3,686	2,068			
Oats.....	do. ²⁸	50,227	41,080	49,207			
Other grains.....	do.	24,566	17,718	19,035			
All products, total value.....					877,680	1,179,740	1,048,577
Wheat flour.....	Barrels ²⁹	116,404	110,846	113,987	543,840	871,732	660,288
Rye flour.....	do.	1,937	1,335	1,035	7,845	8,008	6,714
Buckwheat flour.....	Pounds	125,622	65,438	49,181	3,755	2,570	1,920
Cornmeal.....	Barrels ³⁰	10,328	10,932	12,155	54,963	30,704	52,011
Bran and middlings.....	Tons	4,067	4,041	4,188	104,703	105,538	118,011
Feed, screenings, etc.....	do.	4,753	4,896	5,476	137,068	189,777	196,877
All other.....					25,506	11,511	12,756

¹ 24 No. 2 cans.² 24 No. 3 cans.³ 24 No. 2½ cans.⁴ 48 No. 1 cans.⁵ Not reported separately.⁶ 100 No. ¼ cans.⁷ 48 No. ½ cans.⁸ Weight of bushel: Wheat, 60 pounds; corn, 56; rye, 56; buckwheat, 48; oats, 32.¹⁷ 196 pounds.²⁰ 200 pounds.

No. 585.—FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS—Continued

Industry, material, and product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
CORN SIRUP (GLUCOSE) AND STARCH							
Materials used, total cost					40,208	50,861	74,401
Corn	Pounds	2,488,792	(1)	(1)	30,208	(1)	(1)
All products, total value					52,615	80,041	110,580
Corn starch	Pounds	574,248	860,224	830,382	13,785	24,306	28,728
Corn sirup (including all sirup)				1,164,467	18,541	20,068	33,791
Grape sugar	Pounds	174,369	152,056	527,910	3,766	4,542	10,797
Corn oil	Gallons	8,862	11,681	(2)	3,693	11,102	13,873
Stock feed					6,090	10,481	17,610
All other					6,140	3,542	5,761
RICE CLEANING AND POLISHING							
Materials used, total cost					20,610	34,179	40,213
Rough rice	Pounds	1,030,588	(1)	(1)			(1)
All products, total value					23,039	41,213	47,008
Clean rice	Pounds	674,872	1,154,248	1,171,634	21,655	39,039	44,799
All other					1,384	2,174	2,209
BET SUGAR							
Materials used, total cost					41,390	121,669	70,820
Beets treated	Tons	5,639	7,873				
All products, total value					62,605	139,110	113,314
Sugar	Tons	743	1,030	754	58,590	128,364	112,794
Molasses and sirup	Gallons	26,461	26,944	17,967	1,536	2,365	1,287
Pulp					2,095	4,388	3,703
All other					384	3,993	625
CANE SUGAR							
Materials used, total cost					18,958	10,941	20,963
Cane, crushed	Tons	3,755			13,409		
All products, total value					21,635	22,961	27,181
Sugar	Tons	265	280	170	18,948	20,438	22,893
Molasses	Gallons	20,675	9,550	6,112	2,021	1,308	1,835
Sirup	do.	2,421	2,335	3,365	610	682	1,540
All other					56	533	907
CANE SUGAR REFINING							
Materials used, total cost					264,085	426,001	631,880
Raw sugar	Pounds	7,120,967			247,086		
All products, total value					289,369	466,003	726,243
Refined sugar	Tons	3,333	3,770	4,420	285,496	462,325	722,270
Sirup	Gallons		23,893	21,947	3,284	2,478	1,890
Molasses	do.	35,863	8,040	19,148		435	1,441
All other					619	1,364	620
CHOCOLATE AND COCOA PRODUCTS							
All products, total value					85,713	81,049	95,591
Chocolate in cakes	Pounds	(3)	206,977	330,382	(3)	58,676	79,172
Cocoa	do.	(3)	62,582	80,763	(3)	10,561	9,213
Cocoa butter	do.	(3)	17,784	19,806	(3)	4,807	5,233
Other products					(3)	7,615	1,913

Source: Bureau of the Census, Department of Commerce.

¹ Not secured in 1921 and 1923. ² Reported as 106,947,373 pounds in 1923. ³ Not reported separately.

FORESTS AND FOREST PRODUCTS

No. 586.—FORESTS: ESTIMATED ORIGINAL AND PRESENT AREAS, GROWING AREA, ANNUAL GROWTH, AND PRESENT STAND, BY REGIONS

[Note.—Estimates of present area relate to 1922, of stand of timber and annual growth to 1920 or about that year. These data are necessarily approximate; annual growth relates to acreage specified as growing area, other areas having no growth in excess of decay.]

	Original area (thousand acres)	Present area (thousand acres) ¹					
		Total	Saw timber			Cord-wood (growing)	Non-restocking
			Total	Virgin	Growing		
Total.....	823,238	439,475	251,616	138,160	113,756	136,359	81,200
New England ²	38,908	25,708	11,261	2,000	9,261	8,872	5,575
Middle Atlantic ³	69,610	28,678	11,455	1,895	9,559	10,793	6,430
Lake ⁴	103,680	57,100	24,030	10,100	13,930	12,570	20,500
Central ⁵	170,560	60,182	31,601	7,600	24,301	26,011	2,270
South Atlantic and East Gulf ⁶	170,240	99,000	46,200	18,300	27,900	32,080	20,720
Lower Mississippi ⁷	128,400	78,865	41,035	20,835	20,200	24,075	13,755
Rocky Mountain ⁸	63,720	60,842	41,059	37,746	3,313	14,533	5,250
Pacific Coast ⁹	77,120	59,100	44,975	39,093	5,292	7,425	6,700

	Stand of saw timber (millions of board feet)			Annual growth in growing area		
	Total	Hard-wood	Soft-wood	Saw timber (millions of board feet)	Cord-wood (millions of cubic feet)	Total (millions of cubic feet)
Total.....	2,214,893	459,675	1,755,218	9,873	3,877	5,995
New England ²	49,799	11,319	38,480	609	341	474
Middle Atlantic ³	44,857	29,594	15,353	714	342	499
Lake ⁴	110,110	69,350	40,760	988	251	468
Central ⁵	144,470	133,162	11,318	1,458	587	900
South Atlantic and East Gulf ⁶	220,577	83,750	136,827	2,428	1,062	1,594
Lower Mississippi ⁷	280,308	132,600	148,308	1,752	609	983
Rocky Mountain ⁸	223,141	.....	223,141	461	264	365
Pacific Coast ⁹	1,141,031	.....	1,141,031	1,262	430	708

Source: Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.

¹ Revised October, 1922.

² Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ New York, New Jersey, Pennsylvania, Delaware, and Maryland.

⁴ Michigan, Wisconsin, and Minnesota.

⁵ Ohio, Indiana, Illinois, West Virginia, Kentucky, Tennessee, Iowa, Missouri, eastern Kansas, and eastern Nebraska.

⁶ Virginia, North Carolina, South Carolina, Georgia, Florida, and Alabama.

⁷ Mississippi, Arkansas, Louisiana, eastern Texas, and eastern Oklahoma.

⁸ Idaho, Montana, Wyoming, Colorado, western South Dakota (Black Hills), New Mexico, Arizona, Utah, and Nevada.

⁹ California, Oregon, and Washington.

**No. 587.—STAND OF SAW TIMBER (ESTIMATED): BY SPECIES AND REGIONS,
ABOUT 1920**

[Quantities in million board feet, lumber tally]

Species	Total	New Eng- land	Middle At- lantic	Lake	Central	South At- lantic and East Gulf	Lower Missis- sippi	Rocky Moun- tain	Pacific coast
Grand total.....	2,214,893	42,799	44,857	110,110	144,470	220,577	280,908	223,141	1,141,031
Eastern hardwoods, total.....	469,875	11,819	29,504	69,350	133,162	83,750	132,600		
Oak.....	157,372	1,510	5,500	8,301	64,712	27,889	49,460		
Birch, beech, and maple.....	90,784	8,143	16,897	86,076	20,505	4,522	4,641		
Red gum.....	44,222		176		3,728	13,400	26,918		
Chestnut.....	19,319	960	3,754		7,989	6,616			
Hickory.....	15,784	40	412	187	6,791	3,183	5,171		
Cottonwood and aspen.....	10,824	374	13	899	2,131	1,340	5,967		
Ash.....	9,988	215	513	1,893	2,929	1,256	3,182		
Yellow poplar.....	9,611		126	7	5,193	4,020	265		
Others.....	101,771	77	2,113	21,887	19,174	21,524	36,996		
Eastern softwoods, total.....	391,048	38,480	15,353	40,760	11,318	136,827	148,308		
Southern yellow pine.....	257,091				365	121,442	135,884		
Hemlock.....	30,896	1,804	5,036	18,301	3,910	1,845			
Spruce and fir.....	31,572	23,971	2,948	3,772		881			
Cypress.....	22,921					11,203	11,718		
White and Norway pine.....	23,457	9,816	4,037	8,000	515	1,089			
Others.....	24,509	2,889	1,332	10,687	1,638	362	711		
Western softwoods, total.....	1,364,172							223,141	1,141,031
Douglas fir.....	595,505							36,934	558,571
Western yellow pine and Jeffrey pine.....	249,578							66,125	183,453
Western hemlock.....	95,092							1,092	94,000
True fir.....	91,349							8,870	82,479
Redwood.....	72,208								72,208
Western white pine and sugar pine.....	57,071							13,596	38,485
Western red cedar.....	53,348							4,348	49,000
Lodgepole pine.....	43,910							39,353	4,556
Spruce.....	30,822							26,467	13,355
Others.....	66,280							21,366	44,914

Source: Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.

Includes small amounts of spruce, cypress, and various species of yellow pine.

**No. 588.—NATIONAL FORESTS: AREA, JUNE 30, 1924, AND AMOUNT OF STAND-
ING TIMBER OF FORESTS, JUNE 30, 1922, IN EACH STATE**

[NOTE.—Figures include acreage actually acquired under the Weeks law, see Table 590. Besides national forests and private forests there were in 1923, 6,131,409 acres of State forests, including 579,936 acres of Hawaiian forest reserves; 112,415 acres of State parks; and 3,012,494 acres of other forest lands belonging to States; also 456,134 acres of municipal and county forests]

State	Net area (acres)	Standing timber		State	Net area (acres)	Standing timber	
		Saw timber (million board feet)	Cord- wood (1,000 cords)			Saw timber (million board feet)	Cord- wood (1,000 cords)
Total.....	157,502,793	557,571	93,723	Nevada.....	4,976,889	169	6,568
Alabama.....	100,635	94	30	New Hampshire.....	406,845	856	
Alaska.....	20,655,352	80,128		New Mexico.....	8,520,834	10,263	11,484
Arizona.....	11,203,438	14,575	11,427	North Carolina.....	361,520	455	2,663
Arkansas.....	961,732	1,698		Oklahoma.....	61,480		
California.....	19,137,682	99,592	25,431	Oregon.....	13,178,023	136,097	
Colorado.....	13,248,250	21,177	10,650	Pennsylvania.....	73,019		
Florida.....	337,938	182	1,288	Porto Rico.....	12,443		
Georgia.....	158,335	260	891	South Carolina.....	10,522	24	53
Idaho.....	19,052,460	54,224	6,017	South Dakota.....	1,057,703	2,642	896
Maine.....	32,256	63		Tennessee.....	250,257	295	539
Michigan.....	124,082	4	19	Utah.....	7,463,703	5,365	6,670
Minnesota.....	1,048,444	525	1,952	Virginia.....	493,727	310	570
Montana.....	15,872,450	35,189		Washington.....	9,862,610	80,461	
Nebraska.....	205,944			West Virginia.....	198,281	42	44
				Wyoming.....	8,426,927	12,876	6,972

Source: Forest Service, Department of Agriculture.

No. 589.—NATIONAL FORESTS: AREA OF EACH INDIVIDUAL FOREST AS OF JUNE 30, 1924

[NOTE.—Net area is gross area less area of alienated lands]

State and forest	Net area	State and forest	Net area	State and forest	Net area
	<i>Acres</i>		<i>Acres</i>		<i>Acres</i>
Aggregate (146 national forests)	157,502,793	Idaho—Continued.		Oregon—Continued.	
Alabama: Alabama	100,035	Idaho	1,850,789	Fremont	840,286
Alaska:		Kaniksú ²	186,386	Klamath ²	8,723
Chugach	5,211,325	Lemhi	1,354,864	Malheur	1,018,666
Tongass	15,444,027	Minidoka ²	521,071	Mount Hood	1,054,459
Arizona:		Nezperce	1,050,302	Ochoco	717,904
Apache	1,190,199	Payette	1,202,163	Santiam	607,078
Cocconino	1,718,460	Pend Oreille	674,579	Siskiyou ²	1,031,783
Coronado ²	1,302,768	St. Joe	551,170	Siuslaw	546,240
Crook	880,117	Salmon	1,664,160	Umatilla ²	916,461
Kaibab	769,894	Sawtooth	1,156,551	Umpqua	1,010,326
Prescott	1,165,217	Selway	1,089,918	Wallowa	957,240
Sitgreaves	690,674	Targhee ²	1,011,545	Whitman	1,319,077
Tonto	2,289,714	Weiser	566,241		
Tusseyan	1,271,395	Malheur: White		Pennsylvania: Alle-	
Arkansas:		Mountain ²	32,256	gheny	73,019
Ozark	1,662,089	Michigan: Michigan	124,082	Porto Rico: Luquillo	12,443
California:		Minnesota:		South Carolina:	
Angels	820,164	Minnesota:		Nantahala ²	19,622
California	860,777	Superior	100,945	South Dakota:	
Cleveland	549,271	Montana:	857,409	Black Hills ²	470,140
Crater ²	48,228	Absaroka	841,086	Custer ²	73,520
Eldorado ²	552,518	Beartooth	650,720	Harney	508,037
Inyo ²	1,635,430	Barrenhand	1,339,421	Tennessee:	
Klamath ²	1,525,287	Bitterroot	1,047,071	Cherokee ²	141,028
Lassen	948,800	Blackfoot	1,335,970	Pisgah ²	6,500
Madoc	1,462,243	Cabinet	829,527	Unaka ²	102,030
Mono ²	1,705,740	Custer	517,109		
Phumas	1,109,623	Deerlodge	820,563	Utah:	
Santa Barbara	2,022,520	Flathead	1,721,478	Ashley ²	980,044
Saguola	1,450,484	Gallatin	674,687	Cachoe ²	278,049
Shasta	852,776	Helena	680,835	Dixie ²	795,215
Sierra	1,493,400	Jefferson	1,040,311	Fishlake	1,378,780
Siskiyou ²	320,362	Kootenai	1,332,130	La Sal ²	504,372
Stanislaus	810,667	Lolo	810,781	Manti	722,253
Tahoe ²	498,835	Lewis and Clark	850,677	Minidoka ²	60,872
Trinity	1,410,037	Madison	930,848	Powell	1,050,458
Colorado:		Missoula	1,030,362	Uinta	1,075,994
Arapaho	635,900	Nebraska: Nebraska	206,944	Wasatch	608,666
Cochetopa	908,665	Nevada:		Virginia:	
Colorado	828,082	Dixie ²	50,324	Monongahela ²	10,414
Grand Man	659,264	Eldorado ²	50,400	Natural Bridge	140,853
Gunnison	906,129	Humboldt	1,322,616	Shenandoah	297,320
Hayden ²	85,763	Inya ²	60,376	Unaka ²	45,131
Holy Cross	1,124,249	Mono ²	401,192	Washington:	
La Sal ²	26,631	Nevada:	1,173,202	Chelan	1,680,546
Leadville	927,388	Polyabe	13,853	Columbia	764,026
Montezuma	630,981	New Hampshire:	1,933,956	Colville	740,203
Piko	1,084,700	White Mountain ²	400,845	Kaniksú ²	257,607
Rio Grande	1,135,778	New Mexico:		Mount Baker	1,450,491
Routt	747,678	Carson	1,066,648	Olympic	1,535,367
San Isabel	598,930	Coronado ²	125,352	Rainier	1,291,044
San Juan	1,239,841	Dall	2,641,123	Snoqualmie	692,753
Uncompahgre	778,291	Gila	1,596,161	Umatilla ²	313,439
White River	854,974	Lincoln	1,123,631	Wenatchee	820,334
Florida: Florida	337,938	Manzano	697,510	West Virginia:	
Georgia:		Santa Fe	1,270,370	Monongahela ²	150,366
Cherokee ²	70,196	North Carolina:		Shenandoah ²	47,915
Nantahala ²	88,139	Cherokee ²	0	Wyoming:	
Idaho:		Nantahala ²	115,982	Ashley ²	6,400
Boise	1,062,797	Pisgah	245,593	Bighorn	1,125,632
Cacha ²	494,161	Unaka ²	0	Black Hills ²	144,416
Caribou ²	698,255	Oklahoma: Wichita	61,480	Caribou ²	6,315
Challis	1,253,588	Oregon:		Hayden ²	328,124
Clearwater	785,376	Cascade	1,022,713	Medicine Bow	477,835
Coeur d'Alene	661,769	Crater ²	804,969	Shoshone	1,584,306
		Deschutes	1,284,008	Targhee ²	345,560
				Teton	1,880,735
				Washakie	800,008
				Wyoming:	1,607,400

Source: Forest Service, Department of Agriculture.

¹ Figures include acreage actually acquired under the Weeks law. See Table 590.² Forest lies in more than one State.³ Nantahala includes 3,302 acres and Pisgah, 8,067 acres, transferred from the Treasury Department.

No. 590.—FOREST LANDS ACQUIRED OR APPROVED FOR PURCHASE UNDER
WEEKS LAW: BY STATES, JUNE 30, 1924

State and area	Total area approved for purchase	Area acquired	Area approved but not acquired	State and area	Total area approved for purchase	Area acquired	Area approved but not acquired
Grand total.....	<i>Acres</i> 2,346,344	<i>Acres</i> 2,123,150	<i>Acres</i> 223,204	Pennsylvania: Allegheny.....	<i>Acres</i> 160,937	<i>Acres</i> 73,019	<i>Acres</i> 93,018
Alabama: Alabama.....	87,007	82,886	4,211	South Carolina: Savannah (part).....	20,166	19,522	644
Arkansas, total.....	59,750	57,691	2,059	Tennessee, total.....	269,077	250,256	18,821
Arkansas.....	39,058	37,501	1,557	Cherokee (part).....	141,636	141,028	608
Ozark.....	21,072	20,190	882	Unaka (part).....	73,012	54,207	18,805
Georgia, total.....	159,979	158,334	1,645	White Top (part).....	54,429	54,421	8
Georgia.....	70,196	70,196	0	Virginia, total.....	580,999	493,728	87,271
Savannah (part).....	89,783	88,138	1,645	Massanutten.....	59,167	59,167	0
Maine: White Mountain (part).....	32,250	32,250	0	Monongahela (part).....	10,414	10,414	0
New Hampshire: White Mountain (part).....	400,018	400,845	2,173	Natural Bridge.....	152,048	140,353	11,695
North Carolina, total.....	354,423	350,329	4,194	Potomac (part).....	42,102	41,817	285
Bacon.....	54,749	52,127	2,622	Shenandoah (part).....	251,959	190,340	55,619
Mount Mitchell.....	77,720	76,998	722	White Top (part).....	45,209	45,131	78
Nantahala.....	75,080	74,687	403	West Virginia, total.....	226,743	198,281	28,462
Pisgah.....	88,303	88,247	56	Monongahela (part).....	168,955	150,807	18,148
Unaka (part).....	20,007	20,007	0	Potomac (part).....	39,119	34,596	4,523
Savannah (part).....	38,467	38,173	294	Shenandoah (part).....	23,669	13,318	10,351

Source: Reports of the National Forest Reservation Commission.

¹ Figures do not include land created national forest from public domain in Alabama or Arkansas or the so-called Olmstead lands in North Carolina, transferred from the Treasury Department to the Department of Agriculture by the act of July 6, 1912.

No. 591.—NATIONAL FORESTS: STATISTICS OF OPERATIONS, YEARS ENDED JUNE 30, 1918, TO 1923

	1918	1919	1920	1921	1922	1923
Timber sales:						
Number.....	13,037	12,592	13,272	¹ 13,690	¹ 12,926	¹ 12,720
Quantity.....M ft. ³	1,451,738	798,900	1,326,923	1,276,991	1,878,464	3,146,736
Timber cut under sales.....do.....	727,983	704,769	806,131	¹ 687,922	¹ 876,973	¹ 1,055,035
Free timber given:						
Number of users.....	38,073	34,617	37,336	¹ 40,535	¹ 37,158	¹ 34,032
Timber cut.....M ft. ³	96,616	90,798	88,080	123,245	89,510	96,935
Value.....dolls.	127,683	113,117	113,000	117,054	98,843	97,934
Grazing, kinds of stock: ⁴						
Cattle.....No.....	2,137,854	2,135,527	2,033,800	¹ 1,999,680	¹ 1,882,491	¹ 1,804,274
Goats.....do.....	67,968	60,789	53,685	42,674	30,158	31,370
Hogs.....do.....	3,371	6,154	4,006	2,453	2,140	1,347
Horses.....do.....	102,156	93,251	83,015	78,115	67,856	64,104
Sheep.....do.....	8,454,240	7,935,174	7,271,136	6,936,377	6,497,012	6,377,750
Revenue, total.....dolls.	3,574,980	4,359,415	4,793,492	4,161,931	3,421,531	5,335,818
From—						
Timber.....do.....	1,630,031	1,534,941	2,044,000	1,769,943	1,813,171	2,721,876
Water power.....do.....	93,970	72,322	80,838	85,060	99,657	73,174
Special uses.....do.....	119,979	136,134	149,142	158,296	175,182	187,501
Grazing.....do.....	1,724,113	2,609,170	2,486,040	2,132,075	1,315,975	2,341,480
All other.....do.....	4,826	6,948	23,862	6,548	17,546	11,781

Source: Reports of the Forest Service, Department of Agriculture.

¹ Calendar year.

² Amount sold is to be cut over a period of years, hence greater than amount cut in any one year.

³ Board measure.

⁴ Prior to 1922 figures represent the number for which permits were granted; beginning 1922, the number actually grazed.

⁵ Includes receipts from timber and turpentine sales, timber settlement and trespass.

No. 592.—FOREST FIRES: NUMBER, AREA, DAMAGE, AND CAUSES

[NOTE.—Largely based on official national and State records covering in most States all forest areas, in others, specially protected areas only; for certain States, estimates of volunteer reporters only.]

Group	Number of fires		Area burned (thousands of acres)				Damage (thousands of dollars)			
	1916-1922 ¹	1923	Forest land		Other land		To timber		Other	
			1916-1922 ¹	1923	1916-1922 ¹	1923	1916-1922 ¹	1923	1916-1922 ¹	1923
Total	38,112	78,829	7,244	21,672	2,710	4,463	10,739	23,742	5,726	3,991
Northeastern	5,201	6,244	139	273	53	61	679	1,320	193	110
Softwoods	1,273	1,733	30	94	21	33	202	427	31	41
Hardwoods	3,928	4,511	104	184	33	28	477	902	72	69
Appalachian	3,446	5,697	439	514	96	272	1,122	1,945	168	261
Southeastern	11,259	39,621	3,405	16,710	1,320	2,414	4,031	14,412	762	1,210
East Mississippi	1,471	4,303	242	504	73	113	415	920	57	264
West Mississippi	4,954	12,789	1,974	2,140	1,177	503	1,328	1,819	174	259
Lake States	1,546	3,577	415	1,260	237	237	1,018	2,323	3,346	507
Prairie	83	28	1	(²)	6	2	2	(²)	4	—
Rocky Mountain	3,219	1,882	300	42	102	18	1,045	183	16	52
Northern	2,372	1,204	267	20	91	0	1,025	167	16	52
Southern	847	618	33	22	11	9	20	16	(²)	(²)
Pacific	4,063	4,683	329	224	603	843	1,058	811	505	1,238

Number of fires by causes		1916-1922 ¹	1923	Number of fires by causes		1916-1922 ¹	1923
Northeastern (Me., N. H., Vt., N. Y., Mass., R. I., Conn., N. J.), total		5,201	6,244	West Mississippi—Continued.			
Lightning	31	27		Bush burning	733	3,338	
Railroads	1,799	2,208		Incendiary	1,168	3,629	
Camp fires	658	417		Lumbering	315	527	
Smokers	543	991		Miscellaneous	286	2,270	
Bush burning	82	109		Unknown	1,212	4,119	
Incendiary	33	38		Lake States (Mich., Wis., Minn.), total		1,549	3,577
Lumbering	520	401		Lightning	11	13	
Miscellaneous	1,535	1,431		Railroads	341	630	
Appalachian (Pa., Del., Md., Va., W. Va.), total		3,446	5,697	Camp fires	153	467	
Lightning	17	30		Smokers	268	611	
Railroads	373	1,650		Bush burning	21	37	
Camp fires	425	1,143		Incendiary	40	37	
Smokers	419	600		Lumbering	184	262	
Bush burning	208	529		Miscellaneous	498	1,118	
Incendiary	186	371		Unknown			
Lumbering	185	319		Prairie (Iowa, N. Dak., S. Dak., Nebr., Kans.), total		83	28
Miscellaneous	1,073	825		Lightning	44	13	
Southeastern (N. C., S. C., Ga., Fla., Ala., Miss.), total		11,259	39,621	Railroads	0	1	
Lightning	425	685		Camp fires	9	1	
Railroads	1,023	2,819		Smokers	5	5	
Camp fires	1,486	1,950		Bush burning	1	1	
Smokers	1,933	3,707		Incendiary	2	—	
Bush burning	2,689	7,649		Lumbering	5	—	
Incendiary	994	14,917		Miscellaneous	12	—	
Lumbering	640	3,242		Rocky Mountain (Mont., Idaho, Wyo., Colo., Ariz., N. Mex., Nev., Utah), total		3,219	1,882
Miscellaneous	2,014	3,020		Lightning	1,312	1,051	
Unknown		1,623		Railroads	373	62	
East Mississippi (Ohio, Ind., Ill., Ky., Tenn.), total		1,471	4,303	Camp fires	620	268	
Lightning	118	277		Smokers	210	70	
Railroads	251	594		Bush burning	123	39	
Camp fires	203	579		Incendiary	103	68	
Smokers	267	370		Lumbering	115	42	
Bush burning	167	904		Miscellaneous	363	53	
Incendiary	108	942		Pacific (Wash., Oreg., Calif.), total		4,063	4,683
Lumbering	50	238		Lightning	1,053	1,313	
Miscellaneous	298	361		Railroads	264	208	
Unknown		76		Camp fires	1,244	570	
West Mississippi (Mo., Ark., Okla., La., Tex.), total		4,954	12,789	Smokers	437	983	
Lightning	124	196		Bush burning	584	323	
Railroads	352	474		Incendiary	293	303	
Camp fires	764	1,107		Lumbering	370	340	
Smokers		829		Miscellaneous	670	326	
				Unknown		312	

Source: Forest Service, Department of Agriculture. ¹ Annual average. ² Less than 500.

No. 593.—LUMBER PRODUCTION: TOTAL AND BY SPECIES

[NOTE.—For 1889 and 1904 custom mills are excluded and beginning with 1910 in each year except 1919 custom mills and mills cutting less than 50,000 board feet are excluded. For 1919 custom mills and small mills are included. Custom mills are much less important in recent years than formerly. Apart from the specific exclusions mentioned there is considerable variation in the completeness of the returns]

[All figures in millions of board feet]

Year (calendar)	Production, all species			Year (calendar)	Production, all species		
	Total	Hard-wood	Soft-wood		Total	Hard-wood	Soft-wood
1889	12,756			1912	39,158	8,632	30,526
1879	18,091			1913	38,387	8,084	30,303
1889	23,842			1914	37,346	7,939	29,407
1899	34,787	8,634	26,153	1915	37,012	7,527	29,485
1904	34,135	6,782	27,353	1916	39,807	8,475	31,332
1905	30,503	5,588	24,915	1917	35,831	6,657	29,174
1906	37,551	7,315	30,236	1918	31,890	6,223	25,667
1907	40,250	9,255	31,001	1919	34,552	7,145	27,407
1908	33,224	7,078	26,146	1920	33,799	6,989	26,810
1909	44,510	10,613	33,897	1921	26,061	4,775	21,286
1910	40,018	8,857	31,161	1922	31,569	4,925	26,644
1911	37,003	8,101	28,902	1923	37,106	6,262	30,844

Species	1889	1909	1914	1919	1921	1922	1923
Softwoods:							
Yellow pine	9,659	10,277	14,473	13,063	10,900	11,501	12,949
Douglas fir	1,737	4,850	4,704	5,902	4,642	6,831	8,223
White pine	7,742	3,960	2,633	1,724	1,274	1,383	1,672
Hemlock	3,421	3,051	2,166	1,755	1,201	1,635	1,873
Western yellow pine	1,945	1,500	1,327	1,755	1,432	2,081	2,805
Spruce	1,448	1,749	1,246	980	629	731	755
Cypress	400	956	1,013	556	771	809	819
Redwood	300	522	635	410	408	566	592
Cedar	233	346	500	332	235	334	365
Larch	51	421	359	385	213	274	351
White fir		89	113	223	186	298	330
Sugar pine	54	97	136	154	194	194	228
Balsam fir		109	125	68	29	33	19
Lodge pole pine		24	18	10	11	14	16
All other softwood	9						4
Hardwoods:							
Oak	4,438	4,414	3,279	2,708	1,502	1,605	2,028
Maple	633	1,107	910	857	610	640	842
Red gum	285	707	675	851	683	808	1,016
Yellow poplar	1,115	858	619	320	285	274	353
Chestnut	207	604	541	546	312	311	350
Birch	133	452	431	375	319	263	351
Beech		511	370	359	190	163	191
Basswood		300	265	184	126	134	173
Elm	457	347	214	194	132	143	206
Cottonwood	415	266	195	144	122	114	158
Ash	269	291	189	155	128	131	149
Hickory	97	334	110	170	74	57	96
Tupelo		97	124	144	135	159	175
Walnut	39	46	26	39	31	39	49
Sycamore	30	57	23	28	18	18	25
All other hardwood	269	63	56	61			100
Unspecified hard and soft woods					67	60	

Source: Bureau of the Census; Department of Commerce, and Forest Service, Department of Agriculture.

¹ Excludes items reported in M feet b. m. under "Other sawed products." These items are included in Table 594.

FOREST PRODUCTS

667

No. 594.—LUMBER: PRODUCTION BY REGIONS AND STATES

[NOTE.—See headnote, Table 593]

[In millions of board feet]

	1879	1889	1899	1909	1914	1919	1921	1922	1923
United States.....	18,091	23,842	35,078	44,510	37,346	34,552	26,361	31,569	37,166
Northeastern.....	4,643	4,728	5,709	5,197	3,553	2,584	1,787	1,423	1,632
Maine.....	567	597	785	1,112	993	596	422	362	376
New Hampshire.....	292	277	572	650	483	339	262	181	255
Vermont.....	323	384	376	352	250	218	139	96	120
Massachusetts.....	205	212	344	361	143	107	137	95	128
Connecticut.....	64	49	108	168	82	87	65	53	59
New York.....	1,184	925	873	681	480	358	284	222	236
New Jersey.....	110	34	74	62	49	37	24	10	14
Pennsylvania.....	1,734	2,133	2,333	1,463	865	630	368	333	301
Maryland.....	127	82	184	268	162	113	71	54	63
Rhode Island.....	8	8	19	26	10	11	5	3	4
Delaware.....	31	23	36	55	20	27	21	14	16
Central.....	3,349	3,130	5,643	5,487	3,621	3,016	1,647	1,782	2,045
Ohio.....	911	555	990	543	236	280	133	137	152
Indiana.....	916	755	1,037	556	299	232	138	149	189
Illinois.....	334	222	388	170	66	65	43	24	28
Missouri.....	400	402	724	660	371	321	158	202	179
West Virginia.....	180	302	778	1,473	1,118	703	467	554	640
Kentucky.....	306	423	775	861	596	512	256	210	196
Tennessee.....	303	400	951	1,224	885	702	452	486	661
Lake States.....	6,279	8,251	8,750	5,476	3,918	2,699	1,794	1,944	2,392
Michigan.....	4,173	4,300	3,018	1,800	1,214	870	571	657	833
Minnesota.....	564	1,084	2,342	1,562	1,312	700	412	512	552
Wisconsin.....	1,542	2,866	3,389	2,025	1,391	1,116	800	776	1,007
North Carolina Pine States.....	744	1,129	2,712	5,177	4,417	3,374	2,208	2,408	2,937
Virginia.....	316	416	959	2,102	1,488	1,098	593	617	771
North Carolina.....	242	515	1,287	2,173	2,228	1,654	931	936	1,096
South Carolina.....	186	199	466	898	702	622	684	855	1,070
Southern States.....	1,755	3,718	8,404	14,796	13,384	12,704	11,322	11,975	13,524
Georgia.....	452	575	1,312	1,342	1,026	894	793	809	1,149
Florida.....	248	412	790	1,202	1,074	1,137	922	980	1,110
Alabama.....	252	589	1,101	1,691	1,405	1,709	1,386	1,758	1,787
Mississippi.....	169	454	1,266	2,573	2,281	2,300	2,082	2,268	2,691
Arkansas.....	173	538	1,624	2,111	1,797	1,772	1,301	1,382	1,538
Louisiana.....	133	304	1,115	3,552	3,956	3,164	3,215	3,386	3,554
Texas.....	329	843	1,232	2,099	1,554	1,380	1,502	1,543	1,559
Oklahoma.....	3	3	22	226	201	168	120	149	136
Rocky Mountain States.....	154	249	556	1,292	1,340	1,299	952	1,430	1,811
Montana.....	21	99	256	308	318	287	214	303	427
Idaho.....	18	28	65	646	764	765	543	853	1,073
Arizona.....	11	5	36	63	79	74	40	89	131
New Mexico.....	11	26	81	92	57	87	95	126	126
Colorado.....	64	80	134	142	102	65	41	38	85
Utah.....	26	14	13	13	9	12	8	7	8
Wyoming.....	3	6	17	20	12	9	6	8	8
Pacific States.....	2,683	2,028	2,802	6,006	7,067	3,798	7,204	10,581	12,782
Washington.....	160	1,064	1,420	3,863	3,946	4,961	3,832	5,836	6,678
Oregon.....	177	446	735	1,899	1,818	2,577	2,022	3,024	3,966
California.....	305	518	737	1,114	1,303	1,259	1,350	1,721	2,118
All other.....	505	612	401	179	46	85	46	45	63
Iowa.....	413	509	352	132	11	18	5	6	10
PERCENTAGE DISTRIBUTION									
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeastern States.....	25.8	19.8	16.3	11.7	9.5	7.5	6.7	4.5	4.4
Central States.....	18.4	13.1	16.1	12.3	9.7	8.7	6.1	5.6	5.5
Lake States.....	34.7	34.0	24.0	12.3	10.5	7.8	6.6	6.2	6.4
North Carolina Pine States.....	4.1	4.7	7.7	11.6	11.8	9.8	8.2	7.6	7.9
Southern States.....	9.7	15.0	24.0	33.3	35.8	36.8	42.0	37.9	36.4
Rocky Mountain States.....	0.8	1.1	1.6	2.9	3.6	3.7	3.5	4.6	4.9
Pacific States.....	3.7	8.5	9.8	15.5	18.9	25.4	26.7	33.5	34.3
All other.....	2.8	2.6	1.1	.4	.1	.2	.1	.1	0.2

Source: State figures 1879, 1909, 1914, and 1919, Bulletin No. 1119 of the Forest Service, Department of Agriculture; all other figures, Reports of the Bureau of the Census, Department of Commerce.

¹ Includes cut of mills in District of Columbia.

² Total includes Nevada.

³ Includes Nevada.

⁴ Includes, besides Iowa, the plains States of Kansas, Nebraska, North and South Dakota, and in certain years small figures for the District of Columbia and Nevada.

No. 595.—ESTIMATED QUANTITY OF TIMBER REMOVED ANNUALLY FROM FORESTS OF THE UNITED STATES

[NOTE.—Quantities are based mainly upon averages of production within the period 1912-1921. Values based on prices prevailing in 1919]

Product and waste	Unit of measure	Quantity in thousands	Approximate value or cost	Equivalent in lumber which could have been sawed from same trees		
				Total (M feet, b. m.)	Soft-woods (M feet, b. m.)	Hard-woods (M feet, b. m.)
Aggregate.....			\$2,254,015,000	60,193,700	41,057,780	19,135,920
Products, total.....			2,232,015,000	52,943,700	35,807,780	17,035,920
Lumber, dimension material and sawed ties.....	Foot, b. m.	37,700,000	1,138,917,000	37,700,000	23,275,000	9,425,000
Fuel wood.....	Cord.....	100,000	475,000,000	5,000,000	1,500,000	3,500,000
Pulpwood.....	do.....	6,000	79,750,000	2,340,000	2,145,000	195,000
Ties, hewed.....	Number.....	70,000	73,500,000	2,100,000	420,000	1,680,000
Cooperage stock:						
Tight staves.....	do.....	350,000	10,250,000	532,000	133,000	399,000
Tight heading.....	Sets.....	24,000	12,000,000	178,000	30,200	147,800
Slack staves.....	Number.....	1,200,000	18,000,000	362,000	121,000	240,000
Slack heading.....	Sets.....	90,000	10,800,000	333,000	100,500	232,500
Hoops.....	Number.....	120,000	1,300,000	21,500	—	21,500
Shingles.....	do.....	9,000,000	37,710,000	900,000	300,000	600,000
Mine timbers.....	Cubic foot.....	298,000	56,613,000	879,000	430,500	448,500
Fence posts.....	Number.....	900,000	225,000,000	825,000	600,000	225,000
Veneer logs.....	Foot, l. s.....	670,000	23,070,000	691,200	163,680	527,520
Poles.....	Number.....	4,250	10,625,000	255,000	200,000	55,000
Vehicle stock, woodenware, handles, furniture, etc.....	Board foot.....	200,000	7,285,000	200,000	2,300	197,700
Distillation wood.....	Cord.....	1,400	9,268,000	185,000	—	185,000
Piling.....	Number.....	1,500	6,000,000	180,000	140,000	40,000
Export logs and hewn timbers.....	Board foot.....	100,000	3,445,000	100,000	50,000	50,000
Tanning extract wood.....	Cord.....	1,000	10,250,000	87,000	—	87,000
Excelsior wood.....	do.....	200,000	1,500,000	75,000	15,000	60,000
Lath.....	Number.....	2,000,000	9,620,000	—	—	—
Destroyed by fire.....	Cubic foot.....	1,090,000	10,000,000	2,250,000	1,750,000	500,000
Destroyed by insects, disease, and windfall.....	do.....	1,300,000	12,000,000	5,000,000	4,000,000	1,000,000

Source: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No. 596.—LUMBER: COMPOSITE PRICES

[NOTE.—The prices represent a combined weighted average for the respective species of lumber, based on quotations on various grades for each species, and the species weighted according to annual production of the previous year, changing about May of each year, when the new production figures are available. The softwood index is based upon seven species: Yellow pine, Douglas fir, North Carolina pine, white pine, hemlock, spruce, and cypress. The hardwood index is based upon 13 species: Maple, birch, basswood, elm, oak, gum, ash, cottonwood, chestnut, poplar, hickory, and walnut]

[Dollars per 1,000 feet, board measure]

	1921		1922		1923		1924	
	Hard-woods	Soft-woods	Hard-woods	Soft-woods	Hard-woods	Soft-woods	Hard-woods	Soft-woods
Year average.....	41.77	27.63	40.29	30.53	40.80	33.98	43.15	30.98
January.....	57.54	33.50	38.69	27.89	45.54	34.36	43.51	31.68
February.....	53.04	30.96	38.62	27.87	43.28	35.12	43.71	32.80
March.....	47.32	29.05	38.09	27.58	43.52	36.12	43.30	32.36
April.....	45.86	28.49	37.82	27.50	40.19	30.96	44.40	32.52
May.....	41.61	26.57	37.82	28.87	49.35	30.82	44.55	32.00
June.....	39.65	26.19	39.10	30.76	49.20	30.27	43.29	30.59
July.....	38.26	25.72	40.81	30.52	47.46	34.26	42.20	29.45
August.....	35.06	25.04	40.93	31.02	45.75	32.25	42.04	29.12
September.....	34.29	24.63	40.75	33.56	45.02	31.29	41.03	30.74
October.....	34.05	23.41	42.22	33.20	44.46	31.31	42.44	29.84
November.....	35.13	27.65	42.53	33.62	43.83	31.71	42.51	29.80
December.....	33.79	27.40	45.20	34.27	43.52	31.38	42.32	30.01

Source: Department of Commerce, Survey of Current Business, compiled from the Lumber Manufacturer and Dealer.

No. 597.—LUMBER: AVERAGE MILL VALUE PER M FEET, BOARD MEASURE, BY SPECIES, FOR SPECIFIED YEARS, 1899 TO 1923

Kind of wood	1899	1904	1907	1909	1911	1916	1917	1918	1919	1920	1921	1922	1923
All kinds ¹	\$11.18	\$12.76	\$16.66	\$15.35	\$15.05	\$16.32	\$20.32	\$24.78	\$30.21	\$36.42	\$23.47	\$28.15	\$31.78
SOFTWOODS													
Balsam fir	(?)	(?)	16.16	13.99	13.42	16.49	20.02	27.27	32.23	34.33	25.71	25.05	27.62
Cedar	10.91	14.35	19.14	19.95	13.36	16.24	19.40	24.89	33.80	38.68	38.55	29.19	37.56
Cypress	13.32	17.50	22.12	20.46	20.54	20.85	23.92	30.59	33.38	51.02	36.88	40.05	44.61
Douglas fir	8.67	9.51	14.12	12.44	11.05	10.78	18.28	18.77	24.62	34.50	18.04	20.93	26.99
Hemlock	9.96	11.91	15.53	13.95	13.59	15.25	20.78	23.97	29.16	32.05	20.79	21.83	20.21
Larch (tamarack)	8.73	11.39	13.00	12.63	11.87	12.40	16.21	19.86	23.39	30.28	15.56	18.54	21.98
Lodgepole pine	(?)	(?)	(?)	16.25	12.41	15.13	18.54	20.95	29.98	30.58	21.81	19.07	21.76
Redwood	10.12	12.83	17.70	14.80	13.99	13.93	21.00	24.30	30.04	46.00	40.57	35.72	43.08
Spruce	11.27	14.03	17.26	16.91	16.14	17.58	24.41	28.65	30.78	38.94	25.73	25.47	31.44
Sugar pine	12.30	(?)	10.84	13.14	17.52	16.77	24.69	28.26	35.99	48.76	37.89	43.78	45.33
Yellow pine	8.46	9.96	14.02	12.69	13.87	14.33	19.00	24.38	25.71	35.89	19.42	23.66	29.82
Western yellow pine	9.70	11.30	15.67	15.39	13.62	14.52	19.59	20.87	27.75	38.73	26.95	27.75	33.09
White fir	(?)	(?)	15.54	13.10	10.64	12.25	17.16	19.61	25.66	30.44	21.37	19.97	23.84
White pine	12.69	14.93	19.41	18.16	18.54	10.16	24.81	30.84	32.83	41.49	30.03	36.27	34.55
HARDWOODS													
Ash	15.84	18.77	25.01	24.44	21.21	23.85	30.01	38.70	52.66	61.28	38.18	42.43	50.35
Basswood	12.84	16.86	20.03	19.50	19.20	21.05	25.96	34.00	40.63	54.28	33.09	35.67	45.00
Beech	(?)	(?)	14.30	13.25	14.09	16.20	19.68	25.06	29.98	36.51	26.99	26.84	30.22
Birch	12.50	15.44	17.37	16.95	16.01	19.59	24.07	29.94	35.79	53.44	31.53	35.84	43.93
Chestnut	13.37	13.78	17.04	16.12	16.63	17.05	21.54	27.31	32.30	42.48	27.87	29.29	29.75
Cottonwood	10.37	14.92	18.42	18.05	18.12	17.42	23.19	26.13	32.24	23.38	25.05	26.95	30.19
Elm	11.47	14.45	18.45	17.52	17.13	19.40	23.39	28.19	36.39	47.23	20.93	33.28	43.53
Gum, red and sap	9.63	10.87	14.10	13.20	12.11	14.04	19.66	23.21	32.68	35.24	22.46	27.07	32.35
Hickory	18.78	23.94	29.50	30.80	22.47	23.84	29.48	37.95	44.37	52.57	39.60	36.20	46.39
Maple	11.83	14.94	10.84	15.77	15.49	18.24	23.16	29.05	35.50	50.16	30.34	33.52	41.59
Oak	13.78	17.51	21.23	20.50	19.14	20.06	24.49	31.11	37.87	46.88	30.56	34.01	39.08
Sycamore	11.04	(?)	14.58	14.87	13.10	14.65	18.68	23.59	30.32	32.12	22.55	25.29	30.25
Tupelo	(?)	(?)	14.48	11.87	12.46	13.00	18.06	22.73	28.42	33.68	18.59	22.86	24.90
Yellow poplar	14.03	18.99	24.61	25.30	25.46	21.89	27.17	35.06	41.65	58.87	37.81	39.18	51.29
Walnut	30.49	45.64	43.31	43.79	31.70	42.38	72.69	77.60	72.13	88.92	88.83	80.08	109.38

Source: Bureau of the Census, in cooperation with Forest Service, Department of Agriculture.

¹ Including minor species.

² No data.

No. 598.—VENEERS: TIMBER CONSUMED IN MANUFACTURING VENEERS

[In thousands of feet, log scale]

State	1909	1921	1923	Kind of wood	1909	1921	1923
Total	435,981	400,388	682,172	Domestic			
Alabama	14,565	24,482	53,714	Basswood	13,715	5,977	8,771
Arkansas	26,116	52,497	64,335	Birch	24,643	37,070	43,936
Florida	33,203	30,645	49,016	Cottonwood	30,842	27,882	30,273
Illinois	35,646	16,758	20,793	Douglas fir	1,111	16,518	63,524
Kentucky	19,358	23,686	25,020	Elm	16,254	7,698	9,599
Louisiana	3,164	14,635	25,210	Maple	35,444	10,619	23,306
Mississippi	7,568	23,212	45,496	Red gum	120,030	140,740	221,311
New York	24,218	14,133	22,358	Tupelo	18,476	21,494	46,896
North Carolina	10,984	24,264	53,946	Walnut	2,400	15,443	25,359
Oregon	3,291	13,182	26,369	White oak	28,742	11,852	13,460
South Carolina	2,944	12,749	20,783	Yellow pine	48,143	42,105	65,100
Tennessee	30,574	23,319	30,963	Yellow poplar	28,826	18,370	45,860
Virginia	21,609	15,582	21,179	All other	32,005	24,757	58,661
Washington	5,419	13,051	62,582	Imported			
Wisconsin	31,737	31,131	37,513	Mahogany	16,057	11,452	13,471
All other	166,502	67,062	122,874	Spanish cedar	5,140	2,202	1,814
				All other	3,853	119	1,861

Source: Bureau of the Census, Department of Commerce.

No. 599.—LATH AND SHINGLES: PRODUCTION, TOTAL, AND BY STATES

[All figures in thousands of lath or shingles]

Year (calendar)	Lath	Shingles	Year (calendar)	Lath	Shingles
United States:			United States—Contd.		
1899.....	2,523,998	12,102,017	1915.....	2,745,134	8,459,378
1904.....	2,647,847	14,546,561	1916.....	2,754,683	9,371,833
1906.....	3,812,807	11,858,260	1917.....	2,281,738	8,696,513
1907.....	3,663,602	11,824,475	1918.....	1,362,187	5,696,182
1908.....	2,986,684	12,106,483	1919.....	1,724,078	6,192,704
1909.....	3,703,195	14,907,371	1920.....	1,052,983	6,156,416
1910.....	3,494,718	12,076,362	1921.....	1,070,606	6,848,187
1911.....	2,971,110	12,113,867	1922.....	2,040,714	8,131,242
1912.....	2,719,163	12,037,686	1923.....	3,328,013	7,606,869

States	Lath				Shingles			
	1909	1919	1922	1923	1909	1919	1922	1923
Alabama.....	50,079	42,502	50,885	44,553	245,871	62,241	27,108	27,070
Arkansas.....	78,362	72,827	75,172	54,773	208,080	98,937	98,937	30,762
California.....	32,615	43,042	188,018	136,803	574,342	191,831	184,000	233,925
Florida.....	55,741	76,402	153,329	144,713	283,206	128,286	43,295	52,467
Georgia.....	58,704	10,718	57,784	33,587	443,200	114,806	29,347	48,240
Idaho.....	86,740	69,150	99,420	107,947	62,308	22,657	35,048	21,010
Louisiana.....	377,708	199,018	364,545	308,674	757,868	300,784	208,604	208,763
Maine.....	337,086	104,223	188,706	173,394	598,131	188,576	144,941	165,822
Michigan.....	218,308	51,469	81,834	90,619	891,649	144,173	110,945	101,255
Minnesota.....	478,008	115,741	197,927	276,301	74,818	4,451	11,170	1,842
Mississippi.....	90,926	96,204	161,897	186,435	151,303	34,002	14,481	40,015
Montana.....	85,430	21,362	53,312	59,892	525	253	202	67
North Carolina.....	70,724	19,079	21,642	23,125	280,942	92,139	40,958	71,080
Oregon.....	161,512	122,848	275,590	393,942	293,644	530,066	488,116	414,620
Texas.....	59,627	35,916	60,287	82,631	137,719	13,581	5,562	7,001
Virginia.....	127,555	27,073	35,005	23,832	39,172	1,037	2,008	2,188
Washington.....	451,384	339,053	618,102	835,339	8,570,467	7,095,122	6,064,876	5,983,188
West Virginia.....	150,820	22,005	49,651	45,023	6,829	120	-----	524
Wisconsin.....	269,845	133,939	158,276	157,167	392,863	96,928	74,852	66,407
All other.....	481,121	107,505	148,343	149,203	685,374	72,114	39,001	29,718

¹ Includes Nevada.

No. 600.—COOPERAGE STOCK: PRODUCTIONS OF STAVES, HEADING, AND HOOPS

[Note.—Production of wooden hoops in 1921 was 137,380,000 and in 1923, 153,954,000, nearly all elm]

Year and State	Staves (thousands)		Heading (thousand sets)		Kind of wood	Staves (thousands)		Heading (thousand sets)	
	Tight	Slack	Tight	Slack		Sawed tight ¹	Slack	Tight	Slack
Total: 1909.....	379,291	2,029,548	20,691	140,234	1923	221,625	893,682	19,342	80,477
1918.....	286,401	1,009,971	20,711	60,761					
1919.....	353,825	1,121,324	24,274	87,381					
1921.....	255,047	893,621	20,505	66,747					
1923.....	222,507	893,682	19,342	80,477					
Alabama.....	10,937	40,456	144	25,462	White oak.....	86,183	10,556	7,373	1,163
Arkansas.....	68,754	214,685	5,071	1,074	Red oak.....	56,783			
Florida.....	2,685	13,865	102	446	Gum.....	25,974			
Georgia.....	7,978	6,958	572	7,269	Pine.....	15,070			
Louisiana.....	27,124	52,836	2,063	1,979	Douglas fir.....	14,041	27,351	2,196	1,085
Maine.....	(?)	10,451	(?)	726	Hemlock.....	9,091	(?)	1,064	(?)
Mississippi.....	21,012	65,457	1,296	(?)	Ash.....	4,389	54,234	1,369	1,031
Missouri.....	9,090	114,649	92	9,248	Elm.....	(?)	70,125	-----	1,191
New Hampshire.....	15,188	23,545	702	1,279	Tupelo.....	(?)	67,682	-----	1,931
North Carolina.....	(?)	52,966	(?)	3,338	Cottonwood.....	(?)	38,550	(?)	1,940
South Carolina.....	-----	29,603	-----	3,309	Birch.....	(?)	21,612	(?)	3,969
Tennessee.....	16,282	41,964	2,805	(?)	Beech.....	(?)	17,879	-----	3,059
Virginia.....	(?)	137,279	-----	7,512	Sycamore.....	(?)	10,993	(?)	(?)
Washington.....	9,521	(?)	1,507	(?)	Maple.....	(?)	(?)	(?)	2,653
Wisconsin.....	-----	14,586	-----	6,903	Basswood.....	(?)	(?)	(?)	2,238
All other.....	33,936	74,382	4,388	11,842	All other.....	10,064	44,198	1,030	1,821

Source of Tables 599 and 600: Bureau of the Census, Department of Commerce, in cooperation with the Forest Service, Department of Agriculture.

¹ Classification by kind of wood applies only to sawed tight staves, which, however, are over 99 per cent of all tight staves.² Included in "All other."

No. 601.—PULPWOOD: CONSUMPTION BY MILLS, AND MILL COST

[NOTE.—Consumption figures include both domestic and imported wood, the source being distinguished only as to spruce and poplar. The cost is l. o. b. mill]

Year	Quantity, all species (cords)	Cost		Year	Quantity, all species (cords)	Cost		Year	Quantity, all species (cords)	Cost	
		Total (thou- sand dollars)	Ave- rage per cord			Total (thou- sand dollars)	Ave- rage per cord			Total (thou- sand dollars)	Ave- rage per cord
1899...	1,986,810	9,838	\$4.95	1910...	4,094,306	-----	-----	1919...	5,447,832	87,386	\$15.95
1905...	3,192,123	17,736	5.56	1911...	4,328,052	-----	-----	1920...	6,114,072	116,490	19.03
1906...	3,661,176	20,412	7.21	1914...	4,470,763	39,408	\$8.81	1921...	4,557,179	91,589	20.10
1907...	3,962,660	32,300	8.17	1916...	5,228,558	145,786	8.76	1922...	5,548,842	89,895	16.20
1908...	3,346,953	28,047	8.38	1917...	5,480,075	60,815	11.10	1923...	5,872,870	95,300	16.23
1909...	4,001,607	34,478	8.62	1918...	5,250,794	73,167	13.93				

	Total consumption (cords)				Consumption by processes, 1923 (cords)				Aver- age cost per cord, 1923
	1899	1909	1922	1923	Me- chanical	Sulphite	Soda	Sul- phate	
Total.....	1,986,810	4,001,607	5,548,842	5,872,870	1,567,812	2,864,525	835,518	605,015	\$16.23
Spruce:									
Domestic.....	1,160,118	1,653,249	2,162,848	2,195,305	1,010,376	1,077,031	9	107,079	18.20
Imported.....	349,084	768,322	870,042	1,054,273	374,452	636,299	22,708	20,814	20.34
Hemlock.....	(¹)	559,657	893,195	970,102	63,970	884,902	12	21,218	12.81
Yellow pine.....	(²)	90,885	372,324	419,734	11,687	8,387	118,160	281,500	9.61
Poplar:									
Domestic.....	236,820	302,870	157,939	152,886	9,051	2,423	141,412	-----	15.67
Imported.....	20,133	25,622	179,992	181,808	1,141	-----	180,667	-----	17.11
Balsam fir.....	(³)	95,360	308,261	237,509	63,853	126,668	-----	46,988	15.34
Yellow poplar.....	(⁴)	(⁵)	102,200	102,781	-----	-----	102,781	-----	13.94
Tamarack or larch.....	(⁶)	(⁷)	68,294	56,233	1,491	2,737	-----	52,005	10.66
Gum.....	(⁸)	(⁹)	52,058	43,989	-----	-----	43,989	-----	15.82
Jack pine.....	(¹⁰)	(¹¹)	50,400	68,558	9,851	7	-----	58,700	10.78
White fir.....	(¹²)	37,176	45,069	65,783	21,442	44,341	-----	-----	11.01
Basswood.....	(¹³)	(¹⁴)	12,136	10,650	427	-----	10,223	-----	15.05
All other.....	220,165	219,467	186,366	209,235	71	240	208,924	-----	13.23
Slabs and other mill waste.....	(¹⁵)	248,977	87,718	103,934	-----	81,490	6,633	15,811	11.82

¹ Not including slabs and other mill waste in Louisiana, Massachusetts, North Carolina, and Virginia.

² Included in all other.

³ Included in domestic poplar.

⁴ Included in yellow pine.

No. 602.—WOOD PULP PRODUCTION: TOTAL AND BY STATES AND PROCESSES

[NOTE.—Of the total production in 1923, including screenings, 1,464,081 tons of mechanical pulp were not steamed, and 103,713 tons steamed; of the total chemical pulp (sulphite, soda, and sulphate) 1,163,992 tons were unbleached and 1,004,880 were bleached. Blank spaces indicate figures not reported separately]

Year	Tons	Year	Tons	Year	Tons	Year	Tons	Year	Tons
1899...	1,179,525	1908...	2,118,947	1911...	2,686,134	1918...	3,318,661	1921 ¹ ...	2,875,601
1904...	1,921,768	1909...	2,495,523	1914 ¹ ...	2,893,150	1919 ¹ ...	3,517,952	1922...	3,521,644
1907...	2,547,879	1910...	2,533,976	1917...	3,509,639	1920...	3,821,704	1923 ¹ ...	3,788,672

	1899	1909	1917	1919	1921	1922	1923
Principal States:							
Maine.....	231,619	620,705	898,708	910,764	710,329	862,672	901,007
New York.....	394,635	679,634	798,610	811,958	606,869	675,325	760,190
Wisconsin.....	-----	-----	456,129	506,549	488,501	564,690	577,993
Pennsylvania.....	-----	-----	215,060	215,680	167,310	217,115	236,900
New Hampshire.....	-----	-----	266,645	232,134	152,797	179,135	188,323
Michigan.....	-----	-----	66,623	106,194	103,532	148,912	138,034
Minnesota.....	-----	-----	140,353	120,560	117,934	162,220	170,609
Washington.....	-----	-----	93,576	83,575	95,161	102,349	136,943
West Virginia.....	-----	-----	54,813	39,195	27,623	19,051	23,072
Vermont.....	-----	-----	94,975	85,945	41,945	54,668	70,840
Massachusetts.....	-----	-----	30,802	32,611	22,064	27,797	31,369
California and Oregon.....	-----	-----	120,237	123,990	124,494	156,218	162,653
All other States.....	553,271	1,195,284	243,312	233,791	217,042	351,486	390,730
Processes:							
Mechanical.....	536,374	1,179,206	1,535,953	1,518,829	1,267,382	1,433,787	1,580,553
Sulphite.....	416,037	1,017,631	1,451,767	1,419,829	1,166,926	1,374,319	1,448,690
Soda.....	177,114	293,626	437,430	411,603	300,533	419,857	445,162
Sulphate.....	-----	-----	84,799	120,378	140,760	243,681	314,267

Source of Tables 601 and 602: Bureau of the Census, Department of Commerce, in cooperation with Forest Service, Department of Agriculture.

¹ Total includes screenings as follows: 1914, 47,593 tons; 1919, 47,223; 1921, 35,180; 1923, 52,006.

No. 603.—TURPENTINE AND ROSIN PRODUCTION

Year ¹	Turpentine (gallons)			Rosin (barrels of 500 pounds)		
	Total	From gum	From wood	Total	From gum	From wood
United States:						
1909	37,733,500	37,733,500	(²)	2,434,033	2,434,033	(³)
1909	31,129,236	30,687,051	442,185	1,964,674	1,964,674	(³)
1909	29,714,132	28,982,054	706,808	1,827,760	1,827,760	(³)
1909	27,648,939	26,950,981	575,557	1,648,160	1,615,643	20,022
1914	18,650,000	17,050,000	1,800,000	1,258,000	1,115,000	124,000
1918	19,228,174	17,693,841	1,534,333	1,209,717	1,138,690	131,057
1919	26,200,000	24,450,000	1,750,000	1,757,000	1,577,000	180,000
1921	24,770,620	24,378,854	441,766	1,690,971	1,601,624	29,447
1922	24,252,885	22,394,137	1,858,698	1,651,795	1,492,538	152,257
1923	29,781,944	27,174,580	2,607,364	1,990,865	1,790,087	200,778

	Turpentine (gallons)				Rosin (barrels of 500 pounds)			
	1914	1919	1922	1923	1914	1919	1922	1923
PRODUCTION FROM CRUDE GUM								
Alabama	2,721,777	2,037,605	2,076,631	2,101,661	105,099	120,839	133,702	151,041
Florida	12,563,232	6,962,489	8,253,899	9,746,739	733,772	436,432	556,355	660,009
Georgia	6,223,041	3,397,310	7,131,222	10,050,733	347,931	294,090	407,349	427,305
Louisiana	2,252,118	1,885,231	2,387,745	2,120,046	150,703	112,000	106,912	145,223
Mississippi	2,338,054	1,749,812	2,018,865	2,432,207	154,115	115,084	130,159	162,294
North Carolina and South Carolina	354,590	125,590	354,025	519,286	22,294	7,636	23,701	80,281
Texas	647,160	906,404	174,450	391,308	41,690	60,179	12,860	43,447

Source: Bureau of the Census, Department of Commerce, in cooperation with Forest Service, Department of Agriculture.

¹ The figures showing the productions of turpentine and rosin from crude gum beginning with 1918 refer to the crop year ended March 31 of the year following. All other figures relate to calendar years.

² Includes small quantities reported by establishments engaged in the manufacture of lumber.

³ Not reported.

No. 604.—PAPER AND WOOD PULP: CENSUS STATISTICS OF PRODUCTION

Note.—The total value of products involves duplication due to the use of pulp produced by certain plants as material for paper made in other plants. Pulp made and consumed in the same plant is not included.

	Quantity (thousands of unit indicated)				Value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
All products, total value					332,147	607,436	907,347
Total paper	Tons	5,270	5,431	8,029	291,598	555,755	812,509
Newspaper in rolls and sheets	do	1,313	1,237	1,521	52,043	114,315	110,935
Hanging paper	do	97	37	111	4,489	5,049	10,235
Poster, novel, tablet, lining, etc.	do	8	35	55	491	4,173	4,660
Book paper	do	913	807	1,221	70,690	125,403	171,136
Cover paper	do	22	16	21	2,809	4,112	4,673
Fine paper	do	248	231	377	34,055	61,314	89,098
Wrapping paper	do	582	704	1,027	49,373	86,679	120,763
Bag paper (all kinds)	do	(¹)	105	124	(¹)	13,887	16,570
Teg stock (rope, jute, and sulphite)	do	29	19	34	1,035	2,723	4,190
Boards	do	1,292	1,740	2,793	44,860	104,347	182,567
Tissue paper	do	115	186	251	11,536	33,647	44,144
Blotting paper	do	14	11	16	1,458	2,667	3,776
Building, roofing, asbestos, etc.	do	214	217	345	9,470	12,842	23,529
All other paper	do	93	66	135	7,464	13,617	25,344
Wood pulp, for sale or transfer to other mills	do	912	808	1,063	31,673	63,374	65,497
All other products ²	do				8,881	18,327	29,241

Source: Bureau of the Census, Department of Commerce.

¹ Not reported separately.

² Consists largely of paper bags and paper boxes and containers. The value of these in 1923 was: Bags, \$6,639,000; boxes and containers, \$18,231,600.

FISHERIES

No. 605.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS

NEW ENGLAND STATES

Calendar year	Maine		New Hampshire		Massachusetts	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
1880.....				170,684		7,959,760
1887.....	131,379,691	2,364,906	4,251,727	99,460	299,544,343	6,461,396
1888.....	132,929,694	2,202,043	3,813,479	90,044	302,045,080	6,355,495
1889.....	129,659,604	2,111,200	4,354,508	88,611	299,217,069	5,858,274
1890.....	123,404,601	2,054,919	3,020,715	48,987	202,237,817	4,463,727
1902.....	122,300,871	2,918,772	1,593,013	50,003	230,645,950	6,482,427
1905.....	124,723,786	2,356,406	1,036,452	51,944	255,654,475	7,025,249
1908.....	173,843,000	3,257,000	677,000	53,000	244,313,000	7,035,000
1919.....	147,956,369	3,889,035	528,730	92,060	240,961,241	10,869,740

Calendar year	Rhode Island		Connecticut		Total	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
1880.....		696,814		933,242		12,503,021
1887.....	45,284,872	683,495	39,750,008	300,740	520,213,541	9,913,003
1888.....	91,687,487	825,092	42,401,612	297,337	572,907,858	9,800,011
1889.....	127,365,475	935,144	92,672,404	1,557,506	653,170,040	10,550,641
1890.....	32,854,396	955,058	31,920,417	1,559,590	393,457,906	9,682,290
1902.....	21,613,964	1,155,701	27,832,149	1,790,381	534,075,447	12,406,284
1905.....	23,896,243	1,546,658	74,972,648	3,173,948	480,283,604	14,184,205
1908.....	44,254,000	1,752,000	66,942,000	2,982,000	580,029,000	16,139,000
1919.....	46,250,893	3,296,578	23,652,647	1,700,633	467,339,870	19,893,657

SOUTH ATLANTIC STATES

Calendar year	North Carolina		South Carolina		Georgia	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
1880.....	32,249,488	845,695	6,143,250	212,482	2,272,500	119,993
1887.....	45,124,956	772,957	4,075,537	157,688	1,882,790	89,745
1888.....	43,022,855	776,439	4,180,847	163,057	1,957,749	82,910
1889.....	45,545,043	950,427	4,879,125	200,381	2,613,533	105,727
1890.....	51,799,142	1,027,059	4,944,840	202,602	2,994,117	123,563
1907.....	64,234,257	1,316,017	5,280,446	210,456	4,993,100	170,605
1902.....	67,634,734	1,739,661	8,174,463	263,023	11,102,610	359,081
1909.....	101,422,000	1,776,000	14,104,000	238,000	14,828,000	701,000
1913.....	210,601,760	2,978,708	3,746,932	207,690	37,153,953	416,043
1923.....	95,192,343	2,414,499	6,763,279	284,791	39,896,386	668,129

Calendar year	Florida (east coast only)		Total	
	Pounds	Dollars	Pounds	Dollars
1880.....	2,296,760	78,408	42,951,988	1,259,578
1887.....				1,106,802
1888.....		173,886		1,455,578
1889.....	5,982,375	199,043	59,050,076	1,573,704
1890.....	7,463,531	219,870	67,201,630	1,833,155
1907.....	5,882,662	136,077	80,390,465	2,839,633
1902.....	19,681,265	477,888	106,448,072	4,034,000
1908.....	26,521,000	1,269,000	169,875,000	5,348,616
1913.....	81,211,488	1,746,175	332,614,123	5,086,340
1923.....	86,895,022	1,719,921	223,747,930	

No. 605.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS—Continued

GULF STATES

Calendar year	Florida (west coast only)		Alabama		Mississippi	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
1880.....	8,376,335	584,819	3,541,500	119,275	788,500	22,540
1887.....	10,597,084	802,282	1,632,582	75,500	6,548,175	189,716
1888.....	23,597,240	948,845	4,560,269	146,841	7,883,010	231,712
1889.....	27,418,532	1,004,139	4,779,698	154,871	8,933,339	259,894
1890.....	28,255,210	944,793	4,699,381	134,438	8,131,401	245,069
1897.....	48,120,019	1,462,166	9,331,447	266,682	7,829,685	192,268
1902.....	37,560,000	2,120,000	10,665,000	387,000	23,426,065	553,220
1908.....	54,753,639	3,420,363	5,609,219	230,567	17,802,000	459,000
1918.....					20,562,089	762,770

Calendar year	Louisiana		Texas		Total	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
1880.....	6,999,000	392,610	3,858,875	128,300	23,561,210	1,227,544
1887.....	18,455,489	579,504	6,282,489	256,250		
1888.....	19,121,056	612,820	6,609,161	271,257	54,843,900	1,993,631
1889.....	20,947,239	621,048	7,357,800	297,258	65,365,887	2,264,876
1890.....	20,789,203	600,134	7,659,400	313,832	69,075,534	2,438,675
1897.....	17,401,788	713,597	7,174,550	286,610	65,360,623	2,271,726
1902.....	24,754,135	858,314	8,044,404	353,814	113,696,976	3,494,193
1908.....	32,302,000	1,448,000	10,439,000	446,000	118,274,000	4,890,000
1918.....	24,953,876	1,418,367	25,014,780	677,243	136,923,583	6,510,310

GREAT LAKES

Calendar year	Lake Superior		Lake Michigan		Lake Huron		Lake Erie	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
1885.....	8,325,980	291,523	23,513,143	878,788	11,457,170	270,397	51,450,517	1,109,095
1890.....	6,115,002	229,968	28,434,236	830,466	10,050,381	221,067	94,550,873	1,000,005
1893.....	8,098,927	235,107	30,747,758	828,611	12,064,338	306,381	42,808,325	805,979
1899.....	5,429,654	150,862	34,469,990	876,748	12,418,827	308,078	58,592,864	1,150,895
1903.....	13,205,013	343,671	33,579,468	1,000,550	14,455,209	450,318	23,189,550	760,015
1908.....	20,198,000	842,000	40,019,000	1,524,000	12,682,000	486,000	41,025,000	1,280,000
1917.....	15,447,432	726,674	35,460,628	2,270,850	13,893,207	857,478	38,800,238	2,330,249
1922.....	10,988,020	484,278	26,129,109	2,133,849	13,942,115	945,269	50,388,298	2,977,064

Calendar year	Lake Ontario		Lake St. Clair, St. Clair and Detroit Rivers ¹		Total	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
1885.....	2,395,466	95,563	2,185,795	49,193	99,842,076	2,631,869
1890.....	3,449,448	124,786	2,904,371	73,577	113,808,531	2,471,763
1893.....	928,016	31,610	1,814,311	46,030	99,619,671	2,270,618
1899.....	2,406,832	100,697	879,067	23,864	113,727,240	2,611,436
1903.....	1,244,600	59,353	351,941	21,694	80,194,317	2,745,531
1908.....	823,000	74,000	737,000	32,000	109,631,000	3,768,000
1917.....	1,051,588	100,857	133,350	11,852	103,759,223	6,297,969
1922.....	1,028,789	131,801	310,012	17,365	108,732,443	6,089,611

PACIFIC COAST STATES

Calendar year	Washington		Oregon		California		Total	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
1888.....	23,400,262	890,880	25,169,266	1,010,843	23,313,324	1,031,396	71,882,882	2,993,101
1892.....	96,757,287	931,586	28,521,105	872,402	37,838,466	3,022,991	123,115,853	4,828,664
1895.....	60,079,527	1,401,433	38,141,632	1,282,036	30,010,000	1,736,483	147,231,179	4,469,962
1899.....	121,630,226	2,894,038	27,245,501	582,860	74,462,089	2,568,383	219,337,816	6,316,171
1904.....	88,054,760	2,972,633	27,535,282	1,185,922	32,106,854	2,323,141	168,596,870	6,680,866
1908.....	100,453,000	3,513,000	28,217,000	1,356,000	47,477,000	1,970,000	176,150,000	6,839,000
1915.....	158,663,478	5,317,000	34,707,623	1,495,494	92,513,457	2,458,008	286,204,558	6,300,672
1922.....	69,469,805	4,953,913	22,371,764	1,255,659	101,126,882	6,778,981	282,608,421	12,983,533

¹The decline in the fisheries of Lake St. Clair, St. Clair and Detroit Rivers is due largely to legal restrictions.

No. 605.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS—Continued

MIDDLE ATLANTIC STATES

Calendar year	New York		New Jersey		Pennsylvania		Delaware	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
1880.....	329,452,813	4,225,695	65,151,486	3,178,589	1,680,000	89,100	11,918,203	997,695
1887.....	127,329,718	3,273,286	65,246,231	4,168,124	7,894,734	333,056	10,396,050	211,099
1888.....	189,666,490	3,347,851	61,115,662	4,198,560	12,000,670	344,004	10,225,941	206,653
1889.....	175,036,098	4,181,704	82,861,636	3,170,376	7,165,777	324,530	9,859,163	250,980
1890.....	192,470,691	4,602,167	88,730,048	3,447,351	7,649,206	328,199	10,053,823	267,346
1891.....	170,885,022	4,817,869	79,116,380	3,620,057	7,583,657	322,021	7,607,649	255,423
1892.....	(1)	(1)	73,267,434	3,646,382	6,824,508	284,031	7,104,688	250,853
1897.....	109,555,566	3,391,595	103,782,517	3,614,434	5,604,263	269,507	8,047,897	252,123
1898.....	210,497,376	3,545,189	90,267,118	3,563,766	(1)	(1)	(1)	(1)
1901.....	228,092,285	3,894,270	117,930,964	4,755,522	6,029,538	251,491	5,835,186	203,372
1904.....	277,649,747	6,230,558	90,108,068	3,385,415	2,046,294	167,499	5,608,289	250,600
1908.....	71,474,000	4,390,000	74,827,000	3,069,000	4,380,000	280,000	70,799,000	641,000
1920.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1921.....	210,377,152	4,986,018	90,036,784	5,983,406	594,613	44,821	25,023,193	652,448

Calendar year	Maryland		Virginia		Total	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
1880.....	95,712,570	5,221,715	158,874,609	3,124,444	662,789,681	16,836,238
1887.....	107,981,976	3,514,162	97,635,402	1,606,811	416,484,120	13,106,658
1888.....	114,788,113	3,813,199	101,818,814	1,836,155	490,015,690	13,749,312
1889.....	(1)	(1)	(1)	(1)	(1)	(1)
1890.....	143,905,576	6,019,165	185,282,705	3,036,351	628,292,049	18,800,569
1891.....	141,177,827	6,460,759	183,993,834	3,647,845	590,454,369	19,023,474
1892.....	(1)	(1)	(1)	(1)	(1)	(1)
1897.....	88,538,018	3,617,306	277,993,949	3,170,498	594,172,210	14,824,463
1898.....	(1)	(1)	(1)	(1)	(1)	(1)
1901.....	82,975,245	3,767,461	378,183,358	4,613,384	819,046,576	17,485,500
1904.....	81,128,866	3,336,560	355,315,793	5,584,354	811,857,082	18,983,976
1908.....	113,796,000	3,306,000	312,515,000	4,716,000	647,761,000	16,302,000
1920.....	59,530,705	4,198,668	471,219,089	8,541,724	(1)	(1)
1921.....	(1)	(1)	(1)	(1)	(1)	(1)

MISSISSIPPI RIVER AND TRIBUTARIES¹

Calendar year	Arkansas River		Atchafalaya River ²		Cumberland River		Illinois River and tributaries		Mississippi River and minor tributaries	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
1894.....	593,493	22,812	4,567,869	126,022	193,761	9,989	6,290,803	174,254	21,241,565	587,760
1899.....	450,960	13,247	-----	-----	245,047	16,661	14,581,392	386,284	68,604,277	822,984
1903.....	460,930	19,810	-----	-----	81,410	7,564	14,770,212	286,212	53,851,316	1,157,390
1922.....	2,033,684	136,389	4,579,220	254,651	728,450	14,677	12,660,512	617,254	33,944,550	1,646,272

Calendar year	Missouri River and tributaries		Ohio River and minor tributaries		Red River and tributaries		St. Francis River and tributaries		Tennessee River and tributaries	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
1894.....	1,770,466	74,387	4,508,862	184,906	1,220,259	35,254	1,624,675	40,427	789,538	42,803
1899.....	1,704,522	78,477	2,552,858	140,912	989,166	28,046	3,820,958	134,863	1,255,526	62,951
1903.....	1,497,980	80,360	1,498,875	77,080	669,333	27,387	485,380	19,133	420,315	22,760
1922.....	1,231,542	105,224	7,458,157	379,089	6,676,627	324,542	3,684,040	108,902	4,990,470	98,300

Calendar year	Wabash River and tributaries		White River (Mo. and Ark.) and tributaries		Yazoo River		Total	
	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars	Pounds	Dollars
1894.....	985,561	57,449	656,111	25,313	101,875	2,538	44,544,828	1,384,574
1899.....	844,506	27,664	1,013,025	49,730	1,234,620	19,210	96,797,437	1,781,020
1903.....	315,380	14,015	12,857,112	117,521	435,916	11,036	93,374,160	1,841,168
1922.....	12,062,550	357,833	14,662,413	405,860	1,021,519	55,628	105,733,734	4,503,621

Source: 1908, data published by the Bureau of the Census; other years, reports of the Bureau of Fisheries, Department of Commerce.

¹ Statistics not available.

² The fishery products of the Mississippi River and tributaries in 1908, as given in the report of the Bureau of the Census, "Fisheries of the United States, 1908," amounted to 148,284,000 pounds, valued at \$3,125,000.

³ Statistics of the fisheries of the Atchafalaya River were not included with those of the Mississippi River and tributaries prior to 1922. Statistics for the Atchafalaya for 1894 were obtained in connection with a canvass of interior waters for that year.

No. 606.—FISHERIES: PERSONS ENGAGED, VESSELS AND BOATS, CAPITAL, AND PRODUCTS, BY SECTIONS

Section	Persons engaged	Vessels employed	Boats employed	Capital invested	Products	
					Quantity	Value
				Dollars	Pounds	Dollars
Total, various years.....	191,997	5,519	72,047	202,637,224	2,505,245,071	90,030,899
New England States (1919).....	30,767	978	10,364	40,507,097	467,330,870	10,838,657
Middle Atlantic States (1920 and 1921).....	55,244	1,898	20,596	38,774,431	863,081,626	24,407,785
South Atlantic States (1923).....	16,298	280	6,016	8,505,223	228,747,930	5,037,310
Gulf States (1913).....	14,888	533	6,442	6,537,850	130,923,583	6,510,310
Pacific Coast States (1922).....	22,270	698	5,214	28,051,490	282,968,421	12,993,583
Mississippi River division (1922).....	19,122	13	15,533	7,345,034	105,733,734	4,503,521
Great Lakes (1922).....	8,030	606	3,081	12,046,458	108,732,443	6,069,611
Lake of the Woods and Rainy Lake (1922).....	123	1	05	139,955	1,677,999	110,022
Alaska (1923) ¹	25,216	512	4,011	60,030,677	315,439,465	10,700,000

¹ Statistics for Maryland and Virginia are for 1920; for New York, New Jersey, Pennsylvania, and Delaware for 1921.

² The value given for the fishery products of Alaska is the estimated value of the fish to the fishermen. The value of the fishery products of Alaska in 1923 as prepared for market was \$33,673,825.

No. 607.—FISHERIES: PRODUCTS LANDED AT BOSTON AND GLOUCESTER, MASS., AND PORTLAND, ME., BY FISHING VESSELS

Port and calendar year	Total, all species	Cod	Haddock	Hake	Pollock	Cusk	Hallbut	Mackerel	Miscellaneous
Quantity in thousands of pounds									
All three ports:									
1915.....	171,590	45,056	57,644	14,890	13,196	6,331	3,871	10,018	10,390
1917.....	175,431	50,447	53,555	7,915	14,508	3,549	1,700	17,442	20,249
1918.....	205,501	71,824	66,672	5,281	20,561	2,088	1,781	10,168	20,566
1919.....	106,481	65,374	82,716	4,339	18,762	2,063	2,115	5,713	15,493
1920.....	178,281	62,266	75,279	4,721	8,561	1,855	3,789	7,291	14,516
1921.....	150,865	53,515	67,413	4,530	6,945	2,098	6,699	3,884	7,303
1922.....	153,875	55,180	70,196	5,374	5,097	2,247	5,024	4,727	11,430
1923.....	174,941	62,055	73,762	6,338	4,804	2,998	4,875	11,505	7,945
1924.....	182,948	61,449	79,002	7,285	5,085	3,406	4,422	9,758	11,043
Boston:									
1922.....	106,190	31,120	52,863	3,520	3,410	1,107	3,948	2,930	7,191
1923.....	124,215	38,042	60,543	4,501	3,077	1,540	3,509	6,708	6,184
1924.....	130,966	36,046	68,142	5,700	2,146	1,861	3,935	6,319	6,820
GloUCESTER:									
1922.....	27,751	19,933	12,585	841	1,108	519	58	745	1,892
1923.....	35,030	10,868	7,854	588	1,150	328	108	3,800	1,315
1924.....	35,846	21,035	5,142	271	2,301	747	11	2,941	3,398
Portland:									
1922.....	15,034	4,078	4,738	994	573	532	1,018	1,045	2,347
1923.....	15,697	4,745	5,365	1,248	569	1,131	1,208	988	445
1924.....	10,126	4,368	6,617	1,314	640	798	476	498	1,425
Value in dollars									
All three ports:									
1915.....	4,737,617	1,272,960	1,307,813	282,477	253,258	98,350	323,296	614,079	585,694
1917.....	8,861,812	2,370,814	2,516,702	341,385	579,268	119,114	219,232	1,454,110	760,678
1918.....	10,531,645	3,617,205	3,199,276	273,085	962,085	103,031	302,280	1,188,924	895,062
1919.....	7,548,353	2,593,181	2,793,938	181,053	380,515	62,169	387,191	547,242	613,094
1920.....	8,227,018	2,637,637	2,740,052	158,876	262,128	48,070	741,821	703,094	880,335
1921.....	5,722,620	1,739,767	2,046,170	109,803	164,642	37,829	803,074	335,626	494,918
1922.....	5,465,632	1,635,279	1,899,400	111,831	118,006	24,552	784,057	276,490	696,808
1923.....	7,051,154	2,194,141	2,423,177	142,867	162,189	61,728	922,054	487,637	677,261
1924.....	6,992,952	2,138,306	2,308,605	186,101	169,438	68,114	789,609	541,784	800,995
Boston:									
1922.....	4,020,105	1,011,840	1,505,425	71,473	78,662	18,417	560,735	186,071	597,432
1923.....	5,433,731	1,446,688	2,142,892	98,957	104,125	32,098	679,259	329,208	601,380
1924.....	5,401,590	1,399,161	2,037,661	148,491	84,287	33,443	711,946	347,016	633,085
GloUCESTER:									
1922.....	813,353	469,537	165,665	20,898	28,113	5,894	7,696	50,195	56,355
1923.....	910,739	569,421	100,008	6,081	36,159	4,288	22,221	121,258	45,301
1924.....	1,041,476	584,651	89,702	6,144	60,854	12,318	1,012	171,487	110,308
Portland:									
1922.....	632,474	153,902	138,310	18,060	11,231	10,241	225,626	81,233	42,971
1923.....	796,684	168,037	180,292	35,249	11,908	25,342	221,174	34,171	30,511
1924.....	549,880	154,494	181,242	32,466	14,297	17,353	76,651	22,881	51,002

Source of Tables 606 and 607: Bureau of Fisheries, Department of Commerce.

No. 608.—FISHERY PRODUCTS LANDED AT SEATTLE, WASH., BY AMERICAN FISHING AND COLLECTING VESSELS

Species	Quantity in thousands of pounds				Value in dollars			
	1921	1922	1923	1924	1921	1922	1923	1924
Grand total	26,095	26,415	27,825	28,253	2,202,181	2,214,654	2,630,318	2,719,222
Landed by fishing vessels, total	13,667	11,332	10,238	10,066	1,423,303	1,240,922	1,321,587	1,339,957
Halibut.....	11,481	9,938	7,805	7,363	1,335,658	1,196,390	1,188,878	1,197,220
Sablefish.....	1,519	1,014	2,109	2,030	68,685	46,052	123,514	110,971
Lingcod.....	463	258	194	466	16,391	4,509	4,355	14,403
Rockfishes.....	203	122	130	207	7,569	2,271	4,840	7,354
Landed by collecting vessels, total	12,429	15,083	17,337	18,167	776,678	664,832	1,308,731	1,380,265
Sturgeon.....		1	5	23		130	500	2,198
Herring.....	560	262	218	317	4,340	3,153	1,900	2,871
Salmon:								
Humpback or pink.....	1,899	242	1,746	86	54,620	6,620	69,856	2,536
Chum or kota.....	1,602	2,097	1,618	1,725	41,789	49,789	61,142	64,433
King or spring.....	4,188	5,367	7,364	8,939	434,050	534,850	780,494	913,561
Coho or silver.....	2,457	5,858	4,891	5,391	131,787	286,002	280,665	299,093
Sockeye or red.....	162	52	92	118	11,975	4,320	8,398	10,270
Miscellaneous.....	43				4,950			
Trout, steelhead.....	90	123	185	89	10,353	12,542	15,020	8,886
Smelt.....	371	192	230	319	24,081	16,795	22,284	24,622
Perch.....	60	31	61	70	3,470	2,114	4,113	4,602
Rockfishes.....	147	115	89	129	9,712	6,720	4,694	8,044
Lingcod.....	32	8	47	51	1,650	160	2,698	1,678
Flounders.....	107	94	71	96	2,086	1,683	1,556	1,921
Sole.....	207	164	232	255	6,724	5,670	8,443	9,560
Crabs.....	1,504	2,478	3,530	506	37,235	33,370	37,368	34,490

Source: Bureau of Fisheries, Department of Commerce.

¹ 22,830 dozen.

² 21,590 dozen.

³ 23,450 dozen.

No. 609.—PRODUCTS OF FISHERIES OF CALIFORNIA

[Expressed in thousands of pounds; that is, 000 omitted]

Species	1920	1921	1922	1923
Total	212,635	127,729	468,970	230,831
Albacore and tuna.....	36,144	19,832	17,920	16,562
Baracuda.....	4,584	4,589	4,711	5,136
Bonito or skipjack.....	8,615	1,377	10,939	5,055
Flounders.....	7,793	8,430	11,341	10,456
Mackerel.....	2,997	2,915	3,467	3,554
Filehard.....	118,518	59,332	93,400	150,197
Rockfishes.....	6,603	4,641	4,235	4,632
Salmon.....	11,977	7,991	7,235	7,030
Sea bass or whitesqueague.....	2,370	2,070	2,196	1,732
Yellowtail.....	2,475	2,140	3,111	2,660
Other species.....	12,552	14,414	11,351	14,065
Mexican fishery products imported into California.....	8,121	6,700	12,146	23,957

Source: Bureau of Fisheries, Department of Commerce.

No. 610.—VALUE OF CANNED FISHERY PRODUCTS AND BY-PRODUCTS OF THE UNITED STATES AND ALASKA

[NOTE.—Owing to the variable size of cans and cases, the quantity measure of output expressed in these terms is not comparable. See also census statistics of fish canning, Tables 585 and 691]

[Values in thousands of dollars; that is, 000 omitted]

Product	1921	1922	1923	1924
Total value	54,987	71,842	55,151	72,166
Salmon	28,867	38,421	45,534	42,402
California sardines	2,346	3,361	4,608	5,446
Maine sardines	3,901	5,750	5,289	7,101
Tuna and tuna-like fishes	3,086	4,373	6,915	5,757
Shrimps and crabs	3,021	3,168	4,429	4,646
Clams	1,167	1,716	1,711	2,101
Oysters	2,170	2,424	2,720	2,478
Miscellaneous canned products	1,039	1,180	1,110	2,085
Menhaden—meal, scrap, and oil	4,006	6,127	6,411	3,310
Miscellaneous by-products	4,415	5,322	6,415	6,983

Source: Bureau of Fisheries, Department of Commerce.

No. 611.—CANNED SALMON OUTPUT, UNITED STATES AND ALASKA

[NOTE.—Salmon is packed in pound and half-pound cans and in cases of different numbers of cans, but all of the pack is reduced to the basis of cases of 48 pounds of fish. In 1923 the quantity packed in 1-pound tall cans was 5,451,842 cases of 48 cans; in 1-pound flat cans, 380,004 cases of 48 cans; in one-half-pound flat cans equivalent to 414,218 cases of 48 1-pound cans; in 1-pound oval cans, 6,009 cases of 48 cans; in one-half-pound oval cans equivalent to 604 cases of 48 1-pound cans]

[All figures expressed in thousands and tenths of thousands; thus, 5,234.9=5,234,900]

Species	Quantity in thousands of 48-pound cases					Value in thousands of dollars				
	Grand total	United States			Alaska	Grand total	United States			Alaska
		Total	Wash- ington	Oregon and Calif- ornia			Total	Wash- ington	Oregon and Calif- ornia	
Total, all species:										
1922	5,234.9	733.2	441.7	291.6	4,501.7	38,420.7	8,633.5	4,823.1	3,810.5	29,787.2
1923	6,403.0	1,307.3	975.8	301.5	5,035.7	45,533.6	12,600.6	7,533.4	5,127.1	32,873.0
1924	6,263.6	958.7	542.0	410.7	5,204.9	42,401.6	9,394.5	5,062.1	4,332.4	33,007.1
Coho or silver:										
1922	380.3	204.3	143.5	60.8	176.0	2,406.0	1,533.2	1,070.7	453.5	902.8
1923	409.7	245.5	155.8	89.7	164.1	2,551.9	1,608.6	1,000.7	607.9	943.3
1924	414.7	231.1	117.7	113.4	183.6	3,028.6	1,774.1	900.4	867.7	1,264.6
Chum or keta:										
1922	653.5	87.6	83.1	4.5	565.9	2,616.8	365.3	345.0	10.7	2,251.5
1923	680.0	154.3	140.9	13.4	525.6	3,217.5	769.8	683.4	81.6	2,447.7
1924	1,278.3	247.9	189.0	58.9	1,028.5	6,004.5	1,192.2	898.0	294.1	4,812.3
Humpback or pink:										
1922	1,662.0	3.6	3.6	-----	1,658.4	7,208.0	18.5	18.5	-----	7,189.5
1923	2,893.3	445.2	443.1	2.1	2,448.1	14,111.7	2,211.7	2,200.6	11.2	11,900.0
1924	2,614.1	12.8	8.8	4.0	2,601.3	12,910.8	79.4	57.6	21.8	12,837.3
King, Chinook, or spring:										
1922	344.8	314.1	119.7	194.4	30.7	4,820.3	4,572.6	1,696.0	2,876.6	247.7
1923	423.0	384.7	147.8	236.9	38.3	6,118.7	5,790.4	2,104.4	3,686.0	328.3
1924	382.7	349.0	134.6	214.4	33.6	4,808.8	4,599.8	1,723.0	2,876.8	299.0
Red or sockeye:										
1922	2,168.6	97.9	84.6	13.3	2,070.7	20,952.6	1,810.9	1,580.7	236.2	19,135.7
1923	1,964.8	105.3	77.0	28.3	1,859.5	19,200.3	1,955.5	1,423.0	532.5	17,263.8
1924	1,533.7	85.8	80.6	5.2	1,447.9	15,282.6	1,478.7	1,384.8	93.9	13,893.9
Steelhead:										
1922	25.8	25.8	7.2	18.6	-----	327.0	327.0	102.6	224.4	-----
1923	32.2	32.2	11.2	21.0	-----	324.4	324.4	116.4	208.0	-----
1924	32.1	32.1	11.8	20.8	-----	270.8	270.3	92.3	178.1	-----

Source: Bureau of Fisheries, Department of Commerce.

No. 612.—CANNED SALMON: OUTPUT AND PRICES OF ALASKA PRODUCT

Calendar year	Total value of pack (dollars)	Output, equivalent in cases of forty-eight 1-pound cans					
		Total	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye
1910.....	11,086,322	2,438,777	114,189	254,218	557,508	40,275	1,472,587
1911.....	14,593,237	2,823,817	133,908	323,795	1,005,278	45,518	1,315,318
1912.....	16,291,927	4,054,641	166,198	664,633	1,280,138	43,317	1,900,355
1913.....	13,531,604	3,739,185	75,779	290,918	1,372,881	34,370	1,965,237
1914.....	18,920,589	4,056,653	157,063	663,859	986,049	48,039	2,201,643
1915.....	18,653,015	4,500,203	124,268	479,946	1,875,516	88,251	1,932,312
1916.....	23,269,420	4,900,627	261,900	724,115	1,737,793	65,873	2,110,937
1917.....	46,304,090	5,947,280	193,231	906,747	2,296,976	61,051	2,488,381
1918.....	51,041,949	6,605,835	218,958	1,364,960	2,438,954	49,225	2,538,737
1919.....	43,265,349	4,583,688	232,870	1,365,563	1,611,608	95,986	1,277,601
1920.....	35,602,800	4,429,463	192,085	1,033,517	1,593,120	110,003	1,500,738
1921.....	19,632,744	2,596,826	100,555	255,495	423,984	44,994	1,765,798
1922.....	29,787,193	4,501,652	175,993	565,918	1,658,423	30,660	2,070,658
1923.....	32,873,007	5,035,697	164,107	525,622	2,448,129	38,343	1,859,496
1924.....	33,007,135	5,294,915	183,601	1,028,488	2,601,283	33,648	1,447,895

AVERAGE ANNUAL PRICE IN DOLLARS PER CASE OF FORTY-EIGHT 1-POUND CANS

Calendar year	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye	Calendar year	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye
1910.....	4.89	3.04	3.15	5.34	5.30	1918.....	9.15	6.27	6.58	9.85	9.44
1911.....	5.67	3.72	3.94	6.48	6.33	1919.....	11.27	6.82	8.35	13.13	12.98
1912.....	4.44	2.37	2.55	5.37	5.45	1920.....	9.13	4.19	5.47	10.97	13.05
1913.....	3.45	2.21	2.58	4.04	4.54	1921.....	5.63	3.68	4.21	10.22	8.96
1914.....	4.30	3.37	3.50	5.01	5.58	1922.....	5.47	3.98	4.34	8.08	9.24
1915.....	4.31	2.69	2.78	4.63	5.82	1923.....	5.74	4.65	4.86	8.56	9.24
1916.....	5.34	3.34	3.64	5.36	6.04	1924.....	0.83	4.68	4.93	8.89	9.53
1917.....	8.76	6.14	6.44	10.40	9.48						

Source: Bureau of Fisheries, Department of Commerce.

No. 613.—ALASKA FISHERIES: SUMMARY OF PRODUCTS

Product	Quantity in thousands of unit specified						Value in thousands of dollars				
	Unit	1910	1915	1920	1923	1924	1910	1915	1920	1923	1924
Total.....							12,870	21,006	41,492	38,675	40,290
Salmon:											
Canned.....	Cases	2,439	4,500	4,429	5,036	5,295	11,086	18,653	35,603	32,873	33,007
Fresh and frozen.....	Pounds	1,320	3,137	5,165	4,692	4,495	59	219	424	377	809
Cured, all forms.....	do	7,744	4,929	3,067	6,484	8,184	355	341	510	952	1,852
By-products.....	do		1,922	2,071	1,106	2,127		40	105	35	65
Halibut, fresh and frozen.....	do	21,630	15,718	15,295	12,153	15,038	810	812	1,727	1,254	1,619
Herring:											
Cured for food.....	do	839	7,195	8,582	13,615	19,912	15	114	542	1,000	1,697
Bait.....	do	1,107		4,085	5,235	3,599	10		41	44	85
By-products.....	do	4,694	2,213	11,186	13,028	17,945	95	41	720	559	727
Cod.....	do	3,029	14,196	12,764	5,748	1,580	63	390	1,117	407	101
Sable fish.....	do	97	143	584	860	227	2	4	29	49	10
Trout.....	do	111	42	99	44	61	5	3	14	4	7
Other fish.....	do	117	106	11	15	33	6			1	3
Shrimps.....	do			112	461	528			49	178	228
Crabs.....	do	140	14	8	41	122	7	1	2	14	49
Clams.....	do	10		222	1,855	2,341			47	541	629
Whales:											
Oil.....	do	2,744	7,337	8,317	4,914	4,749	117	333	436	317	336
Fertilizer.....	do	1,664	2,900	3,190	2,314	2,189	25	48	120	59	48
All other.....	do	172		18	133	202	15		6	11	8

Source: Bureau of Fisheries, Department of Commerce.

No. 614.—FISH PROPAGATION: SUMMARY OF OUTPUT OF FISH EGGS, FRY, AND FINGERLINGS, BY UNITED STATES BUREAU OF FISHERIES

[All quantities expressed in thousands; that is, 000 omitted]

Year ended June 30—	Total	Eggs	Fry	Fingerlings	Cost per million ¹
1895.....	619,916	55,408	561,804	2,013	\$292.64
1900.....	1,164,337	88,082	1,070,757	4,898	250.00
1914.....	4,047,643	530,214	3,494,992	32,438	134.80
1915.....	4,288,758	536,200	3,694,282	58,216	131.55
1916.....	4,847,263	425,701	4,330,300	92,261	117.86
1917.....	5,158,963	318,939	4,757,909	82,115	114.46
1918.....	4,098,105	147,048	3,782,002	168,005	147.98
1919.....	5,376,985	1,177,871	4,547,340	151,774	104.67
1920.....	4,770,356	630,749	3,872,218	267,383	130.11
1921.....	4,962,489	1,109,637	3,626,263	226,590	128.03
1922.....	5,125,101	1,068,081	3,716,688	339,432	120.36
1923.....	4,314,850	1,463,730	2,580,812	264,316	143.30
1924.....	5,361,811	1,237,582	3,863,848	260,381	115.25

Species	Year ended June 30, 1923				Year ended June 30, 1924			
	Total	Eggs	Fry	Fingerlings	Total	Eggs	Fry	Fingerlings
Total.....	4,314,850	1,463,730	2,580,812	264,316	5,361,811	1,237,582	3,863,848	260,381
Catfish.....	37,093	—	—	37,093	30,246	—	—	30,246
Carp.....	158,226	29,000	115,000	14,226	79,069	13,500	28,875	33,694
Buffalo fish.....	178,524	163,169	5,925	9,430	305,435	281,720	—	23,706
Shad.....	16,971	—	—	16,971	15,033	—	15,033	—
Glut herring.....	150,000	—	150,000	—	95,000	—	95,000	—
Whitefish.....	356,719	148,041	208,675	3	372,780	73,560	200,220	—
Cisco.....	49,000	10,000	39,000	—	133,360	10,000	128,360	—
Silver salmon.....	14,331	100	8,371	5,911	22,850	—	11,420	11,430
Chinook salmon.....	33,800	4,265	720	28,965	56,113	12,785	1,801	41,526
Sockeye salmon.....	93,209	10,678	31,582	60,949	42,308	3,820	8,820	30,160
Chum salmon.....	23,272	—	8,275	14,998	24,278	—	23,512	766
Humpback salmon.....	2,312	—	397	1,915	1,272	—	1,260	12
Steelhead salmon.....	7,358	1,744	275	5,339	7,491	2,180	384	4,927
Atlantic salmon.....	491	—	451	40	501	—	494	7
Landlocked salmon.....	897	77	728	93	998	91	752	155
Rainbow trout.....	6,852	2,690	754	3,408	5,697	1,361	1,261	3,076
Black-spotted trout.....	13,779	10,127	2,100	1,453	22,357	13,352	6,315	2,710
Loch Loven trout.....	44	—	—	44	4,274	2,178	—	2,096
Lake trout.....	42,233	7,253	31,748	232	36,440	1,840	34,287	313
Brook trout.....	12,043	725	2,841	8,477	12,639	18	8,052	9,560
Smelt.....	44,280	16,280	28,000	—	17,300	8,000	9,300	—
Pike and pickerel.....	905	—	—	905	8,176	—	7,392	784
Fresh-water drum.....	49	—	—	49	231	—	—	231
Carprio.....	35,602	—	—	35,603	22,576	—	—	22,576
Largemouth black bass.....	2,148	—	806	1,342	2,387	—	711	1,676
Smallmouth black bass.....	528	—	449	79	666	—	696	70
Rock bass.....	64	—	—	64	101	—	—	101
Sunfish.....	26,854	—	—	26,854	27,553	—	—	27,553
Pike perch.....	100,640	37,275	63,365	—	108,255	97,005	71,250	—
Yellow perch.....	140,941	3,080	136,325	936	212,640	—	212,009	630
White bass.....	40	—	—	40	714	—	—	714
Striped bass.....	16,341	—	16,341	—	—	—	—	—
Cod.....	1,027,793	650,980	376,813	—	879,778	481,356	392,423	—
Halibut.....	310,058	33,900	276,098	—	263,440	—	263,440	—
Haddock.....	107,360	104,400	2,060	—	237,920	235,330	2,590	—
Winter flounder.....	1,288,126	220,345	1,068,781	—	2,244,200	—	2,244,200	—
Miscellaneous fishes.....	15,827	—	—	15,827	8,646	—	—	8,646

Source: Reports of the Bureau of Fisheries, Department of Commerce.

¹Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in the fish-cultural field services and the administrative and clerical force in Washington, D. C.

MINING AND MINERAL PRODUCTS

[NOTE.—For index numbers of mineral production see Table 695, p. 764]

No. 615.—TOTAL VALUE OF MINERAL PRODUCTS OF THE UNITED STATES

[All figures in millions of dollars]

Yearly average and year	Total	Metallic	Non-metallic	Unspecified	Year	Total	Metallic	Non-metallic	Unspecified
1881-1885.....	426	191	229	6	1909.....	1,887	755	1,132	(1)
1886-1890.....	541	218	292	1	1910.....	1,983	750	1,233	(1)
1891-1895.....	592	244	347	1	1911.....	1,924	681	1,243	(1)
1896-1900.....	823	366	451	1	1912.....	2,238	862	1,375	(1)
1901-1905.....	1,392	578	813	1	1913.....	2,434	879	1,554	(1)
1906-1910.....	1,887	769	1,118	(1)	1914.....	2,111	687	1,424	(1)
1911-1915.....	2,220	820	1,399	1	1915.....	2,395	992	1,403	2
1916-1920.....	5,124	1,796	3,322	5	1916.....	3,508	1,621	1,887	3
1901.....	1,155	493	661	1	1917.....	4,992	2,096	2,896	6
1902.....	1,328	605	722	1	1918.....	5,541	2,153	3,388	7
1903.....	1,495	680	815	1	1919.....	4,596	1,360	3,236	3
1904.....	1,359	601	758	(1)	1920.....	6,981	1,762	5,219	6
1905.....	1,624	703	921	(1)	1921.....	4,139	654	3,485	3
1906.....	1,901	886	1,015	(1)	1922.....	4,647	987	3,660	4
1907.....	2,070	904	1,166	(1)	1923.....	5,999	1,511	4,488	4
1908.....	1,692	551	1,041	(1)	1924.....	5,318	1,232	4,086	6

Source: Bureau of Mines, Department of Commerce.

¹ Less than \$500,000.

No. 616.—YEARLY AVERAGE PRICES OF NONFERROUS METALS

[Prices are cents per pound, except quicksilver (dollars per flask) and platinum (dollars per ounce)]

Year	Copper, electrolytic (New York)	Lead (New York)	Tin ¹ (New York)	Zinc (New York)	Zinc (St. Louis)	Antimony (New York)	Quicksilver (New York)	Platinum (New York)
1895.....	\$ 10.75	3.23	14.05	3.63	-----	* 7.560	39.58	-----
1897.....	\$ 11.20	3.58	13.67	4.12	-----	6.750	38.50	-----
1898.....	\$ 12.03	3.78	15.70	4.57	-----	8.690	40.70	-----
1899.....	16.67	4.47	25.12	5.75	-----	9.430	43.63	15.22
1900.....	16.10	4.37	29.90	4.39	-----	9.500	51.00	18.09
1901.....	16.11	4.33	26.74	4.07	-----	8.250	47.00	20.00
1902.....	11.626	4.069	26.79	4.84	-----	6.120	43.03	19.00
1903.....	13.235	4.237	28.09	5.40	5.191	6.090	41.32	18.91
1904.....	12.823	4.309	27.99	5.100	4.931	6.371	41.00	19.50
1905.....	15.590	4.707	31.353	5.882	5.730	10.250	38.50	20.34
1906.....	19.278	5.057	39.819	6.198	6.048	21.730	40.90	28.04
1907.....	20.004	5.325	38.106	5.962	5.812	14.840	41.50	30.68
1908.....	13.208	4.200	29.465	4.726	4.578	8.004	44.84	16.32
1909.....	12.982	4.273	29.725	5.503	5.352	7.466	46.30	24.87
1910.....	12.738	4.446	34.123	5.520	5.370	7.388	47.06	32.70
1911.....	12.376	4.420	42.251	5.758	5.608	7.540	46.54	43.12
1912.....	10.341	4.471	46.006	6.943	6.799	7.790	42.46	45.55
1913.....	15.269	4.370	44.252	5.648	5.504	7.520	39.54	44.88
1914.....	13.602	3.862	34.301	5.213	5.061	8.763	48.31	45.14
1915.....	17.275	4.673	38.590	13.230	13.054	30.280	37.01	47.13
1916.....	27.202	6.558	43.480	12.804	12.634	25.370	125.49	83.40
1917.....	27.180	8.787	61.802	8.901	8.730	20.090	106.80	102.82
1918.....	\$ 24.628	7.413	(1)	8.159	7.890	12.581	123.47	105.95
1919.....	18.691	5.759	63.328	7.338	6.988	8.190	92.15	114.61
1920.....	17.456	7.957	48.273	(1)	7.671	8.485	81.12	110.90
1921.....	12.502	4.545	28.576	(1)	4.655	4.957	45.46	75.03
1922.....	13.382	5.784	31.831	(1)	5.716	5.471	58.04	97.61
1923.....	14.421	7.267	41.799	(1)	6.607	7.807	66.50	116.53
1924.....	13.024	8.097	49.674	(1)	6.344	10.836	69.76	118.81

Source: Review Number and Year Book, Engineering and Mining Journal-Press.

¹ 99 per cent tin.

² Prices 1895 to 1898 are for Lake copper.

³ Average of 11 months, no quotations being made in December.

⁴ No average computed.

No. 617.—MINES AND QUARRIES, PRODUCING AND NONPRODUCING:
PRINCIPAL STATISTICS, 1919

	Total	Continental United States	Alaska	Hawaii	Porto Rico
Number of enterprises.....	22,361	21,997	346	5	13
Number of mines and quarries.....	14,802	14,417	367	5	13
Number of petroleum and natural gas wells.....	267,681	257,673	8	-----	-----
Number of natural-gas gasoline plants.....	1,115	1,115	-----	-----	-----
Persons engaged, total.....	1,088,444	1,084,796	3,267	155	220
Proprietors and firm members, total.....	22,769	22,155	593	4	17
Salaried employees.....	75,688	75,457	199	6	20
Wage earners (average number).....	989,987	987,184	2,475	145	183
Power used (aggregate horsepower).....	6,816,814	6,786,475	20,979	325	85
Capital.....	\$7,225,446,992	\$7,108,623,496	\$116,626,441	\$112,882	\$84,173
Principal expenses.....	2,556,682,424	2,546,925,360	10,493,020	171,850	92,204
Salaries.....	151,820,043	151,272,451	533,076	5,533	9,533
Wages.....	1,309,505,507	1,304,409,342	5,010,611	89,365	56,270
Supplies and materials.....	531,688,470	528,853,639	2,789,755	34,423	10,653
Cost of ore, coal, and natural gas purchased as material or for resale.....	35,905,352	35,905,352	-----	-----	-----
Fuel and purchased power.....	124,610,053	123,509,888	1,080,348	14,560	5,587
Royalties and rents.....	176,478,995	176,129,858	314,066	26,282	8,789
Taxes.....	141,878,154	141,667,734	307,800	1,687	1,343
Contract work.....	82,096,872	82,239,098	457,774	-----	-----
Value of products.....	3,174,507,462	3,158,463,966	15,634,801	250,538	158,157

Source: Bureau of the Census, Department of Commerce.

No. 618.—PRODUCING MINES AND QUARRIES: PRINCIPAL STATISTICS

	Continental United States				Per cent of increase ¹ 1909-1919
	1889	1902	1909	1919	
Number of enterprises.....	(²)	46,858	21,208	21,290	0.1
Number of mines and quarries.....	22,084	17,030	18,164	13,844	-23.8
Number of petroleum and natural gas wells.....	37,410	123,200	166,320	267,673	54.0
Number of natural-gas gasoline plants.....	-----	-----	-----	1,115	-----
Persons engaged.....	-----	-----	1,041,682	1,077,876	3.5
Proprietors and firm members, total.....	(²)	(²)	20,922	21,018	-20.7
Number performing manual labor.....	(²)	(²)	8,861	5,245	-40.8
Salaried employees.....	6,541	38,128	44,127	74,197	68.1
Wage earners (average number).....	536,043	581,728	967,633	981,560	1.4
Wage earners, Dec. 15, or nearest representative day, total.....	³ 536,043	³ 581,728	1,065,283	1,088,189	2.2
Above ground.....	244,127	221,505	366,962	382,766	4.8
Below ground.....	291,916	360,223	698,321	705,423	1.0
Power used (aggregate horsepower).....	(⁴)	2,867,562	4,608,253	6,723,786	45.9
Capital.....	\$1,310,535,318	(²)	\$3,380,526,841	\$6,655,466,831	105.8
Principal expenses:					
Salaries.....	5,520,600	\$39,020,552	53,393,551	140,328,985	179.7
Wages.....	222,041,887	369,959,960	586,774,079	1,295,930,226	103.8
Supplies and materials.....	80,075,925 ⁵	123,814,967	173,411,438	619,593,670	199.0
Cost of ore, coal, and natural gas purchased as material or for resale.....	-----	-----	29,318,316	35,905,352	22.5
Fuel and purchased power.....	(⁴)	(⁴)	45,139,550	122,105,630	170.5
Royalties and rents.....	(⁴)	34,530,713	63,973,585	175,293,984	174.0
Taxes.....	(⁴)	(⁴)	17,706,763	140,999,628	692.3
Contract work.....	(⁴)	20,677,938	28,887,808	79,880,177	174.8
Value of products.....	438,111,548	796,826,417	1,238,410,322	3,158,463,966	155.0

Source: Bureau of the Census, Department of Commerce.

¹ A minus sign (-) denotes decrease.

² Not reported.

³ Average number.

⁴ Comparable figures not available.

⁵ Includes cost of fuel.

**No. 619.—SIZE OF PRODUCING ESTABLISHMENTS, MINES AND QUARRIES:
BY VALUE OF PRODUCTS AND BY AVERAGE NUMBER OF WAGE EARNERS FOR
ALL INDUSTRIES AND FOR FOUR PRINCIPAL INDIVIDUAL INDUSTRIES, 1919**

Industry and value of products per enterprise	Number	Value of products		Industry and wage earners per enterprise	Enterprises		Wage earners	
		Amount	Per cent		Number	Per cent	Average number	Per cent
All industries	21,280	\$3,158,463,966	100.0	All industries	21,280	100.0	981,560	100.0
Less than \$5,000	6,586	15,228,604	0.5	No wage earners	3,722	17.5		
\$5,000 to \$20,000	5,539	68,745,473	1.9	1 to 5	7,912	37.2	16,761	1.7
\$20,000 to \$100,000	4,990	237,000,990	7.5	6 to 20	3,948	18.6	44,606	4.5
\$100,000 to \$500,000	3,005	686,788,422	21.7	21 to 50	2,309	10.9	76,040	7.7
\$500,000 to \$1,000,000	624	472,151,636	14.9	51 to 100	1,372	6.4	98,621	10.0
\$1,000,000 to \$5,000,000	392	754,160,595	23.9	101 to 500	1,743	8.2	377,339	38.4
\$5,000,000 and over	84	933,808,246	29.6	501 to 1,000	182	0.9	125,278	12.8
				Over 1,000	92	0.4	248,015	24.8
Anthracite coal	254	364,084,142	100.0	Anthracite coal	254	100.0	147,872	100.0
Less than \$5,000	37	89,977	(1)	No wage earners	2	0.8		
\$5,000 to \$20,000	38	440,045	0.1	1 to 5	62	24.4	139	0.1
\$20,000 to \$100,000	43	1,848,681	0.5	6 to 20	30	15.4	469	0.3
\$100,000 to \$500,000	29	10,076,964	2.8	21 to 50	20	7.9	629	0.4
\$500,000 to \$1,000,000	32	24,276,640	6.7	51 to 100	13	5.1	681	0.7
\$1,000,000 to \$5,000,000	45	33,086,309	22.8	101 to 500	63	24.8	18,240	12.4
\$5,000,000 and over	17	244,270,547	67.1	501 to 1,000	33	13.0	21,804	14.8
				Over 1,000	22	8.7	105,110	71.3
Bituminous coal	6,638	1,145,977,565	100.0	Bituminous coal	6,638	100.0	645,798	100.0
Less than \$5,000	818	2,711,023	0.2	No wage earners	62	0.9		
\$5,000 to \$20,000	1,618	17,614,491	1.5	1 to 5	1,512	22.8	4,337	0.8
\$20,000 to \$100,000	2,006	100,379,635	8.8	6 to 20	1,549	23.3	18,074	3.3
\$100,000 to \$500,000	1,651	886,075,398	33.7	21 to 50	1,238	18.7	41,009	7.5
\$500,000 to \$1,000,000	877	257,196,333	22.4	51 to 100	858	13.4	64,555	11.8
\$1,000,000 to \$5,000,000	156	289,392,384	25.3	101 to 500	1,241	18.7	259,288	47.5
\$5,000,000 and over	10	92,608,361	8.1	501 to 1,000	101	1.5	68,787	12.0
				Over 1,000	45	0.7	89,998	16.5
Petroleum and natural gas	9,814	931,793,423	100.0	Petroleum and natural gas	9,814	100.0	93,206	100.0
Less than \$5,000	4,348	9,531,235	1.0	No wage earners	3,292	33.5		
\$5,000 to \$20,000	2,797	28,919,564	3.1	1 to 5	4,025	50.2	8,852	9.5
\$20,000 to \$100,000	1,696	75,785,417	8.1	6 to 20	1,034	10.5	11,036	11.8
\$100,000 to \$500,000	684	150,748,370	16.2	21 to 50	1,296	3.0	9,874	10.6
\$500,000 to \$1,000,000	156	109,951,280	11.8	51 to 100	133	1.4	9,602	10.3
\$1,000,000 to \$5,000,000	96	204,187,367	21.9	101 to 500	102	1.0	21,078	23.8
\$5,000,000 and over	37	352,670,184	37.8	501 to 1,000	24	0.2	17,358	18.6
				Over 1,000	8	0.1	14,515	15.6
Iron ore	290	218,217,905	100.0	Iron ore	290	100.0	45,741	100.0
Less than \$5,000	15	36,040	(1)	No wage earners	5	1.7		
\$5,000 to \$20,000	29	392,775	0.2	1 to 5	21	7.2	69	0.1
\$20,000 to \$100,000	69	3,774,321	1.7	6 to 20	43	14.8	574	1.3
\$100,000 to \$500,000	98	26,543,784	12.1	21 to 50	57	19.7	2,180	4.8
\$500,000 to \$1,000,000	41	28,239,920	12.0	51 to 100	54	18.6	3,822	8.4
\$1,000,000 to \$5,000,000	35	63,674,560	29.2	101 to 500	102	35.2	31,032	67.8
\$5,000,000 and over	3	95,646,505	43.8	501 to 1,000	7	2.4	5,635	12.1
				Over 1,000	1	0.3	2,635	5.5

¹ Less than one-tenth of 1 per cent.

No. 620.—HOURS OF LABOR IN MINES AND QUARRIES, 1919

Industry	Total wage earners	Number where the prevailing hours of labor per week were—					
		35 and under	36 to 43	44 to 53	54 to 62	63 to 71	72 to 84
All industries	981,560	17,755	19,850	721,899	182,126	26,841	13,083
Coal:							
Anthracite	147,372		315	145,787	807	442	21
Bituminous	545,798	15,978	17,163	485,574	25,222	1,841	20
Petroleum and natural gas	93,206	1,295	327	13,227	44,068	21,726	12,562
Iron ore	45,741	11	219	20,311	24,637	663	
Copper	43,717		7	21,150	21,166	1,394	
Limestone	22,069	67	24	3,774	17,934	280	
Lead and zinc	21,884	115		15,082	6,084		3
Gold and silver; lode mines	15,436		3	3,595	11,586	251	1
Gold, placer mines	1,380			62	1,243	72	3
Granite	8,049	43	1,105	4,829	1,948	34	
Clay	5,453	27	33	2,351	3,033	4	5
Phosphate rock	4,373	5	30	309	3,033		246
Sandstone	4,287		8	483	3,088	108	
Slate	3,513		335	963	2,170	45	
Basalt	3,336	20	3	728	2,585		
Gypsum	2,191			830	1,317	43	
Marble	1,732			50	1,667	15	
Sulphur	1,129				1,129		
All other	10,895	204	193	2,794	7,559	23	122

Source of Tables 619 and 620: Bureau of the Census, Department of Commerce.

No. 621.—PRODUCING MINES AND QUARRIES: SUMMARY BY INDUSTRIES

Industry	Number of enterprises ¹		Wage earners (average number)		Power used (aggregate horsepower)		Wages		Value of products	
							1909	1919	1909	1919
	1909	1919	1909	1919	1909	1919	Expressed in thousands of dollars			
All industries ²	19,915	21,280	967,633	981,560	4,608,253	6,723,786	526,774	1,295,936	1,238,410	3,158,464
FUELS										
Coal—										
Anthracite.....	192	254	160,367	147,372	676,753	899,783	92,318	210,289	149,180	364,084
Bituminous.....	3,503	6,636	511,723	545,798	1,227,401	2,155,412	294,106	682,601	427,962	1,145,978
Petroleum and natural gas.....	7,792	9,814	36,744	93,205	1,221,969	1,821,342	27,092	134,521	185,417	931,793
METALS										
Iron ore.....	176	290	47,246	45,741	346,534	370,869	29,731	75,713	106,947	213,218
Copper.....	161	195	51,643	43,717	376,464	523,591	49,383	66,390	134,617	181,285
Gold and silver:										
Lode mines.....	1,604	740	20,428	15,436	200,000	149,080	30,868	23,819	83,880	58,832
Placer mines.....	678	112	3,084	1,380	27,273	35,632	2,670	1,914	10,237	9,309
Lead and zinc.....	977	432	16,807	21,884	110,559	229,541	10,478	30,708	31,363	75,679
Manganese.....	5	35	60	909	215	8,800	12	1,065	31	2,188
Quicksilver.....	12	20	544	748	784	2,607	403	823	808	1,803
Rare metals.....	26	22	631	633	3,237	3,544	(?)	748	0,688	1,720
STONE										
Limestone.....	1,665	895	30,289	22,069	125,024	213,717	14,082	23,926	20,832	52,644
Granite.....	707	353	18,744	8,019	61,095	55,674	11,112	8,585	18,908	18,279
Sandstone.....	1,158	255	9,812	4,287	36,560	33,809	4,761	4,449	9,291	10,635
Basalt.....	196	163	5,256	3,336	23,211	37,307	2,539	3,991	5,678	9,658
Slate.....	185	101	8,803	3,513	20,777	20,613	4,089	3,128	0,054	5,721
Marble.....	77	48	6,166	1,732	21,779	15,628	3,079	1,452	0,239	4,308
MISCELLANEOUS										
Abrasive materials.....	49	34	403	317	1,344	1,748	(?)	322	—	722
Asbestos.....	5	10	54	146	850	420	31	92	66	250
Asphalt.....	12	9	205	324	628	648	120	295	466	750
Barytes.....	23	89	240	919	262	3,029	90	769	226	1,692
Bauxite.....	10	10	563	738	1,565	2,607	198	942	671	2,190
Clay.....	261	345	3,262	5,453	8,868	21,243	1,362	5,367	2,940	10,084
Feldspar.....	22	30	247	349	903	1,782	107	204	271	684
Flintspat.....	13	54	290	1,124	1,170	7,138	188	1,190	289	3,535
Fuller's earth.....	16	9	327	824	1,730	2,538	119	541	316	2,019
Graphite.....	19	21	294	419	2,647	6,416	160	343	344	869
Gypsum.....	78	47	3,462	2,191	17,085	15,032	1,821	2,478	5,813	6,808
Magnesite.....	6	11	50	448	126	2,540	32	652	68	2,170
Mica.....	73	65	272	448	403	803	125	288	207	607
Millstones.....	14	11	51	37	—	220	17	48	34	65
Mineral pigments.....	23	23	151	185	849	1,030	44	174	151	481
Phosphate rock.....	51	48	7,873	4,373	50,520	49,639	3,216	3,901	10,781	10,300
Pyrite.....	11	17	1,086	1,172	5,788	7,338	408	1,385	677	2,409
Silica.....	14	24	168	166	1,219	2,032	82	166	231	372
Sulphur.....	4	4	366	1,129	3,114	15,291	325	1,682	4,432	17,936
Talc and soapstone.....	39	28	1,256	968	9,433	7,053	504	835	1,175	2,302

Source: Bureau of the Census, Department of Commerce.

¹ Operators, not enterprises in 1909.² The totals for all industries include, besides those specified, statistics for the chromite industry in 1919 and for the borax, chromite, grindstone, marl, monazite, and zircon, peat, and precious stones industries in 1909, for which comparable figures could not be given. The value of products of these industries was less than one-tenth of 1 per cent of the total for all industries in 1919 and one-tenth of 1 per cent in 1909.³ Figures not available.

No. 622.—PRODUCING MINES AND QUARRIES: SUMMARY BY STATES

Division and State	Number of enterprises ¹		Wage earners (average number)		Power used (aggregate horsepower)		Wages		Value of products	
	1909	1919 ²	1909	1919	1909	1919	1909	1919	1909	1919
							Expressed in thousands of dollars			
United States.....	19,916	21,280	987,639	931,560	4,608,258	3,723,788	586,774	1,265,936	1,238,410	3,158,464
New England.....	510	392	17,048	7,213	61,259	62,750	9,614	8,086	17,398	18,723
Maine.....	97	59	2,144	979	8,141	6,277	1,332	1,052	2,056	1,823
New Hampshire.....	45	30	1,418	632	3,771	4,336	926	826	1,309	1,568
Vermont.....	137	93	8,145	2,936	25,668	23,119	4,449	3,042	8,221	8,555
Massachusetts.....	139	74	3,291	1,704	15,031	12,498	1,967	2,099	3,468	4,176
Rhode Island.....	21	14	695	369	2,359	3,060	410	400	898	952
Connecticut.....	71	41	1,385	543	6,298	8,526	730	647	1,376	1,649
Middle Atlantic.....	6,333	6,204	376,633	384,175	1,738,613	2,124,862	204,962	458,109	376,742	883,891
New York.....	1,351	700	9,305	6,202	101,759	91,339	4,717	7,497	13,335	25,131
New Jersey.....	131	97	6,313	4,576	18,048	33,901	2,801	5,303	8,347	9,309
Pennsylvania.....	4,851	5,807	361,013	323,397	1,618,806	1,999,422	197,474	445,319	349,000	810,451
East North Central.....	4,152	3,772	190,462	190,011	913,857	1,150,153	118,973	237,038	237,533	430,482
Ohio.....	1,876	2,283	59,567	49,298	294,763	337,611	26,769	53,110	63,767	134,518
Indiana.....	1,010	503	23,936	26,751	95,646	129,653	14,783	30,193	21,934	52,840
Illinois.....	915	772	72,086	79,123	225,380	318,231	46,379	94,179	76,669	178,673
Michigan.....	83	122	39,164	31,292	273,861	337,882	27,661	50,408	67,714	103,870
Wisconsin.....	268	92	4,710	3,547	24,804	26,796	3,081	4,760	7,459	10,581
West North Central.....	2,300	1,726	75,198	62,253	370,390	426,543	50,586	84,267	136,252	230,111
Minnesota.....	153	135	16,586	17,265	151,884	144,199	11,907	29,333	58,605	130,399
Iowa.....	373	103	10,482	11,274	23,453	32,171	10,870	12,466	13,876	18,474
Missouri.....	1,021	468	23,426	14,557	109,672	109,190	14,394	16,777	31,667	38,369
North Dakota.....	53	79	662	774	2,025	2,037	364	1,020	565	1,927
South Dakota.....	83	23	3,456	1,785	15,648	11,844	3,225	2,497	6,432	5,314
Nebraska.....	18	9	349	162	815	1,347	170	160	322	238
Kansas.....	643	814	14,243	10,130	66,943	133,954	9,030	21,049	18,723	90,338
South Atlantic.....	1,358	2,261	109,210	129,695	538,848	849,169	49,899	149,263	105,718	352,050
Delaware.....	9	7	493	116	1,480	690	213	139	516	244
Maryland.....	126	126	7,190	5,628	13,118	18,690	3,330	6,152	5,732	9,099
Virginia.....	150	202	15,257	14,547	34,630	57,886	5,230	16,108	8,796	29,303
West Virginia.....	798	1,714	79,410	100,812	416,282	704,279	35,081	119,578	76,288	293,607
North Carolina.....	118	102	2,215	1,800	6,062	5,039	803	1,480	1,369	2,737
South Carolina.....	29	20	1,814	933	7,012	4,656	626	680	1,253	1,351
Georgia.....	92	74	3,333	2,367	10,608	13,026	1,278	2,017	2,875	4,032
Florida.....	36	36	5,448	3,372	42,366	44,966	2,351	3,103	8,847	8,976
East South Central.....	930	1,405	62,908	90,612	179,650	351,353	29,444	98,768	49,143	181,645
Kentucky.....	437	938	18,297	43,563	53,203	148,803	7,827	49,551	12,100	98,487
Tennessee.....	216	203	10,333	14,470	34,523	56,685	7,369	12,987	12,632	23,292
Alabama.....	177	264	28,271	32,579	91,924	145,776	14,258	36,230	24,351	59,866
West South Central.....	1,239	2,821	23,893	60,938	149,602	684,736	15,672	88,445	47,531	490,737
Arkansas.....	96	123	4,035	3,030	14,030	21,365	3,020	4,573	4,604	8,405
Louisiana-Mississippi.....	33	137	920	5,228	8,445	86,135	873	7,505	6,547	40,016
Oklahoma.....	864	1,934	11,658	33,914	95,074	448,173	7,775	46,800	25,638	231,028
Texas.....	236	624	6,379	18,164	32,003	120,063	3,008	29,568	10,742	160,378
Mountain.....	1,972	1,509	83,993	81,510	467,184	718,949	82,081	131,182	205,054	321,826
Montana.....	373	259	18,846	16,129	174,389	143,718	21,361	25,724	54,992	49,024
Idaho.....	174	82	3,240	2,455	26,278	31,239	4,046	4,202	8,649	11,840
Wyoming.....	66	106	7,742	9,699	30,338	62,757	6,267	14,576	10,572	41,929
Colorado.....	672	477	21,483	16,790	98,777	116,351	18,403	25,405	45,680	51,217
New Mexico.....	98	85	5,107	7,100	16,042	69,876	3,529	10,494	5,588	18,873
Arizona.....	135	155	12,838	16,268	47,272	166,091	13,503	26,193	34,218	88,478
Utah.....	188	141	10,089	9,847	47,226	86,131	8,987	17,197	22,033	41,511
Nevada.....	266	203	4,642	4,231	26,862	50,786	5,925	7,401	23,272	18,064
Pacific.....	1,538	858	28,331	25,134	191,050	357,075	25,648	40,207	75,111	178,964
Washington.....	93	83	6,904	5,059	26,742	38,198	5,891	7,466	10,528	13,329
Oregon.....	116	50	800	740	8,070	6,264	705	993	1,191	1,885
California.....	1,329	725	20,517	19,344	162,238	313,213	19,050	31,748	63,382	163,770

Source: Bureau of the Census, Department of Commerce.

¹ Operators, not enterprises, in 1909.² The total for the United States includes, besides the States specified, statistics for the District of Columbia for which no statistics were reported for 1909.³ Exclusive of duplication, 507 operators having reported in two or more States.⁴ For 1909 statistics are for Louisiana only; nothing reported for Mississippi.

No. 623.—MINERAL PRODUCTS OF THE UNITED STATES: QUANTITIES AND VALUES

Product	Quantity						Value in thousands of dollars					
	1910	1915	1920	1922	1923	1924	1910	1915	1920	1922	1923	1924
METALLIC												
Aluminum.....							8,956	16,280	41,375	13,622	28,305	37,607
Antimonial lead ¹ short tons..	14,069	23,224	12,535	8,075	14,190	20,787	1,338	3,666	1,963	845	1,950	3,377
Antimony ² do.....	2,229	5,364	2,785	1,441	2,170	2,763	309	2,374	1,473	156	339	597
Bauxite..... long tons..	148,932	297,041	521,368	309,600	522,690	347,570	716	1,515	3,247	2,012	3,157	2,138
Cadmium..... pounds..	4,700	91,415	123,283	131,590	183,516	129,328	3	108	151	143	162	78
Chromite..... long tons..	205	8,381	2,592	355	227	288	3	37	45	7	4	1
Copper, ³ sales value..... 1,000 pounds..	1,080,160	1,388,010	1,209,061	950,286	1,435,000	1,634,249	137,180	242,902	222,467	123,289	210,945	214,087
Ferro-alloys..... long tons..	(¹)	388,644	612,808	423,280	579,817	498,218	(¹)	17,450	77,519	28,259	49,877	43,250
Gold..... 1,000 troy ounces..	4,657	4,888	2,476	2,363	2,503	2,511	96,269	101,036	51,187	48,849	51,734	51,912
Iron:												
Ore ⁵ 1,000 long tons..	56,890	55,493	69,281	50,613	60,811	52,083	5 140,736	5 101,289	5 285,006	5 157,809	5 240,739	5 151,307
Pig..... do.....	26,674	30,384	35,710	27,671	38,361	31,064	412,162	401,410	1,140,904	608,145	946,799	665,079
Lead (refined), ³ sales value..... short tons..	375,402	507,026	476,849	468,746	543,841	566,407	33,055	47,660	76,296	51,562	76,138	90,625
Manganese ore (35 per cent or more Mn.) ⁶ long tons..	2,258	9,613	94,420	15,682	32,269	58,348	23	113	2,396	473	890	1,319
Manganiferous ore (5 to 35 per cent Mn.) ⁶ long tons..	61,101	195,735	767,664	625,659	1,433,897	898,468	187	817	2,438	1,766	4,888	2,739
Nickel (value at New York City)..... short tons..		822	365	206	100	191		538	293	133	72	115
Ores (crude):												
Copper..... 1,000 short tons..	28,497	43,404	36,765	26,893	45,573	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Copper-lead and copper-lead zinc..... do.....	20	11	27	52	162	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Dry and siliceous (gold and silver)..... do.....	9,646	12,687	8,590	8,728	9,122	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Lead..... do.....	5,781	7,497	7,200	7,288	7,613	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Lead-zinc..... do.....	12,390	18,176	12,353	8,555	10,987	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Zinc..... do.....			2,667	4,064	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Platinum and allied metals (value at New York City)..... troy ounces..	733	8,665	41,544	57,718	49,797	66,007	25	479	4,698	5,933	5,762	7,611
Quicksilver (value, San Francisco)..... flasks (75 pounds net).....	20,601	21,033	13,392	6,375	7,937	10,061	958	1,805	1,067	368	521	691
Quicksilver ore..... short tons..	124,000	159,000	109,000	43,000	51,000	70,000	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Silver..... 1,000 troy ounces..	57,138	74,961	55,362	56,240	73,335	64,792	30,855	37,897	60,802	56,240	60,135	43,540
Tin (metallic equivalent)..... short tons..		102	22	1	270	7	23	79	22		2	7
Titanium ore (rutile)..... do.....	566	250	277	310	270		44	28	(¹)	(¹)	(¹)	
Tungsten ore (50 per cent concentrate)..... do.....	1,821	2,332	216	241	374		833	4,100	102		145	200
Uranium and vanadium ores..... do.....			35,076	929	2,025	(¹)	694	2,401	166		150	(¹)
Zinc, ³ sales value..... do.....	252,479	458,135	430,045	353,274	508,335	513,831	27,263	113,617	72,907	40,273	69,134	67,058
Total value of metallic products (approximate).....							749,879	991,730	1,762,350	987,180	1,510,800	1,231,500

46003-S A 1924-45

NONMETALLIC													
Arsenious oxide.....	short tons.....	1,497	5,498	11,502	10,027	14,271	14,453	52	302	2,021	1,475	2,809	2,655
Asbestos.....	do.....	3,593	1,731	1,648	67	227	300	68	77	678	10	10	43
Asphalt.....	do.....	260,080	740,254	898,993	1,132,937	1,395,890	1,729,321	3,080	5,242	13,199	12,639	15,946	18,293
Barytes (crude).....	do.....	42,975	108,547	228,113	155,040	214,183	201,000	122	381	2,142	1,124	1,664	1,503
Borates.....	do.....	42,357	67,003	120,320	85,220	136,650	116,110	1,202	1,677	2,173	2,705	3,995	3,184
Bromine.....	1,000 pounds.....	245	856	1,161	1,065	842	2,034	32	856	745	151	146	595
Calcium-magnesium chloride.....	short tons.....	10,971	20,535	27,849	33,067	44,961	58,791	75	131	539	571	663	1,165
Cement.....	1,000 bbls. (376 lbs. net).....	77,785	87,685	97,079	118,591	137,184	147,165	68,752	75,155	195,590	208,464	259,632	269,326
Clay:													
Products.....													
Raw.....	1,000 short tons.....	2,389	2,363	3,116	2,648	3,435	3,677	166,827	160,080	373,670	\$ 321,494	\$ 424,583	(10)
Coal:								\$ 3,625	\$ 3,972	\$ 11,614	\$ 8,331	\$ 11,189	\$ 11,479
Bituminous ¹¹	do.....	417,111	442,624	568,667	422,268	564,157	483,280	469,282	502,038	2,129,033	1,274,820	1,513,327	(10)
Pennsylvania anthracite.....	1,000 long tons.....	75,433	79,460	79,988	48,824	83,338	80,548	160,275	184,653	434,252	273,700	506,787	(10)
Coke.....	1,000 short tons.....	41,709	41,551	51,345	37,124	56,978	43,652	\$ 99,743	\$ 105,504	\$ 494,246	\$ 238,313	\$ 373,497	(8, 17)
Diatomaceous (infusorial earth and tripoli).....	short tons.....		35,304	102,155	74,966	92,915	91,639	130	167	1,649	703	1,082	1,083
Emerald.....	do.....	1,028	3,063	2,827	1,408	2,286	2,195	15	31	22	18	29	20
Feldspar (crude).....	long tons.....	72,413	93,855	135,551	117,127	145,004	204,772	502	489	851	845	1,058	1,509
Fluorspar.....	short tons.....	69,427	136,941	186,778	141,596	121,188	124,979	430	764	4,719	2,531	2,506	2,451
Fuller's earth.....	do.....	32,822	47,901	123,487	138,944	149,134	177,994	294	489	2,506	2,290	2,248	2,652
Garnet for abrasive purposes.....	do.....	3,814	4,301	5,476	7,054	9,006	8,290	114	140	434	567	672	672
Gems and precious stones.....	do.....							296	170	265	71	65	(15)
Graphite:													
Amorphous.....	short tons.....	1,407	1,181	4,694	2,200	4,056	4,071	40	12	50	(9)	40	39
Crystalline.....	1,000 pounds.....	5,591	7,074	9,632	1,850	3,965	1,800	296	417	376	85	151	49
Grindstones and pulpstones.....	short tons.....			53,484	26,524	46,570	38,184	796	648	1,707	1,020	1,689	1,667
Gypsum.....	1,000 short tons.....	2,379	2,448	3,129	3,780	4,753	5,043	6,523	6,597	24,533	29,361	34,888	42,725
Lime.....	do.....	3,508	3,623	3,570	3,640	4,076	4,022	14,088	14,424	37,544	33,255	39,994	38,670
Magnesite (crude).....	short tons.....	12,443	30,499	203,767	55,790	147,250	120,100	75	274	2,748	572	1,104	1,041
Mica:													
Scrap.....	do.....	4,065	3,959	5,723	6,641	8,054	4,000	53	51	167	114	130	80
Sheet.....	1,000 pounds.....	2,476	554	1,683	1,078	2,063	2,075	284	278	547	194	311	313
Millstones.....								28	53	63	21	22	30
Mineral paints:													
Natural pigments ¹²	short tons.....	68,623	57,442	(14)	(12)	(12)	(12)	528	552	(12)	(12)	(12)	(12)
Zinc and lead pigments ¹³	do.....	75,162	141,383	143,244	162,815	163,240	173,359	6,853	14,902	24,565	22,205	23,660	25,711
Mineral waters.....	1,000 gallons.....	62,030	52,114	36,213	38,493	44,431	(14)	6,358	5,139	4,861	5,498	6,493	(14)
Natural gas.....	1,000,000 cu. ft.....	509,155	628,679	798,210	762,546	1,008,135	1,095,000	70,756	101,312	196,194	221,535	239,966	254,000
Natural-gas gasoline.....	1,000 gallons.....		65,365	384,744	505,832	816,226	894,000		5,151	71,788	72,711	77,263	77,500
Oilstones, etc.....	short tons.....			1,144	1,016	1,223	1,056	229	115	232	197	232	259
Peat.....	do.....		42,284	73,204	60,680	61,355	55,469	140	289	922	393	377	395
Petroleum.....	1,000 barrels (42 gals.).....	209,587	281,104	442,929	557,531	732,407	707,265	127,900	179,463	1,360,745	895,111	973,430	986,000
Phosphate rock.....	1,000 long tons.....	2,655	1,836	4,104	2,418	3,007	2,868	10,917	5,413	25,080	10,483	11,576	10,252
Potash (K ₂ O).....	short tons.....		1,090	41,444	11,313	19,281	21,880		342	7,463	464	785	843
Pumice.....	do.....	23,271	27,708	41,838	45,262	56,375	43,651	95	63	114	176	214	190
Pyrites.....	long tons.....	241,612	394,124	310,777	169,043	181,628	160,096	978	1,675	1,597	671	661	645
Salt.....	1,000 short tons.....	4,243	5,352	6,840	6,793	7,131	6,803	7,900	11,748	29,894	27,465	27,796	25,838
Sand:													
Glass.....	do.....	1,461	1,884	2,166	1,769	2,035	2,300	1,517	1,607	4,749	2,866	3,752	3,760
Molding, building, etc., and gravel.....	do.....	67,949	74,719	79,875	93,098	137,897	137,040	19,521	21,515	60,913	61,751	87,152	88,100
For footnotes see page 688.													

For footnotes see page 688.

MINERAL PRODUCTS

687

No. 623.—MINERAL PRODUCTS OF THE UNITED STATES: QUANTITIES AND VALUES—Continued

Products	Quantity						Value in thousands of dollars					
	1910	1915	1920	1922	1923	1924	1910	1915	1920	1922	1923	1924
NONMETALLIC—continued												
Sand-lime brick.....thousands	172,507	179,643	169,761	(14)	⁹ 213,425	⁹ 230,717	1,160	1,135	2,400	(14)	⁹ 2,472	⁹ 3,084
Silica (quartz).....short tons	63,577	112,575	63,190	10,653	20,601	23,150	194	274	320	101	194	162
Slate.....do.			468,700	607,639	707,160	727,700	6,237	4,959	8,726	9,177	12,077	11,776
Stone.....1,000 short tons			78,527	80,212	103,327	102,366	76,521	74,535	133,542	122,057	159,947	159,936
Sulphur.....1,000 long tons	251	204	1,518	1,344	1,619	1,537	4,522	4,959	30,000	22,000	26,000	25,000
Sulphuric acid (60° Baumé) from copper and zinc smelters.....1,000 short tons		¹⁵ 905	¹⁵ 1,230	(14)	¹⁵ 774	¹⁵ 875		7,621	13,617	(14)	¹⁵ 6,340	¹⁵ 6,996
Talc and soapstone.....short tons	150,716	186,891	210,635	193,684	196,692	203,821	1,592	1,892	3,035	2,830	3,012	3,516
Total value of nonmetallic products (approximate).....							1,237,656	1,400,484	5,214,170	3,656,410	4,483,970	4,080,500
SUMMARY												
Total value of metallic products.....							749,879	991,720	1,762,350	987,180	1,510,800	1,231,500
Total value of nonmetallic products (exclusive of mineral fuels).....							409,455	427,867	1,021,260	918,530	1,168,190	1,080,500
Total value of mineral fuels.....							828,213	972,617	4,192,910	2,737,880	3,315,780	4,680,500
Total value of "unspecified" (metallic and nonmetallic) products partly estimated.....							309	2,430	4,820	3,700	4,030	6,000
Grand total approximate value of all mineral products.....							1,987,844	2,394,644	6,991,340	4,647,290	5,998,800	5,318,000

Source: Bureau of Mines, Department of Commerce.

¹ From both domestic and foreign ores.² Content of antimonial lead. None from other sources. Values excluded from metallic totals as the values of the antimony are included in the antimonial lead values.³ Product from domestic ores only.⁴ Included under "Pig iron."⁵ Value not included in total value, since value of product derived therefrom, or of raw material used, is accounted for under other items.⁶ Including ore used for fluxing.⁷ Figures not available. Value of products derived from these ores included elsewhere.⁸ Value included in total value of metallic products. Survey not at liberty to publish figures.⁹ Figures obtained through cooperation with Bureau of the Census.¹⁰ Figures not yet available. Estimate of value included in total value of nonmetallic products.¹¹ Includes brown coal and lignite, and anthracite mined elsewhere than in Pennsylvania.¹² Canvass discontinued after 1915. Value of iron ore sold for paint included under "Unspecified."¹³ Sublimed blue lead, sublimed white lead, leaded zinc oxide, and zinc oxide.¹⁴ No canvass. Estimate of value included in total value of nonmetallic products.¹⁵ In 1915 includes 59,159 tons and in 1920, 23,723 tons of stronger acid, not converted to 60° Baumé.¹⁶ Canvass discontinued by the Survey after 1920. Figures obtained through cooperation with Bureau of Census and represent production, the value having been partly estimated by the Survey to cover acid consumed by producer as well as that sold.¹⁷ Figures not available.

No. 624.—ALUMINUM AND BAUXITE: PRODUCTION, EXPORTS, AND IMPORTS

	1913	1918	1920	1921	1922	1923	1924
BAUXITE							
Quantities, long tons:							
Production.....	210,241	605,731	521,308	139,550	300,600	522,690	347,570
Georgia, Alabama, and Tennessee.....	40,370	42,329	40,029	14,700	42,310	28,810	19,040
Arkansas.....	169,871	562,892	481,279	124,850	258,290	493,880	327,630
Imports for consumption.....	21,456	3,653	42,895	27,587	23,656	119,020	201,974
Exports.....	(²)	19,711	22,257	5,042	19,617	78,560	77,065
Value, 1,000 dollars:							
Production.....	998	3,448	3,247	890	2,012	3,157	2,138
ALUMINUM							
Value, 1,000 dollars:							
Production--							
Primary metal.....	9,459	41,159	41,375	10,909	13,622	28,305	37,607
Secondary metal.....	2,199	10,114	9,489	3,775	6,058	10,825	14,596
Imports for consumption, total.....	4,784	555	13,077	8,890	9,665	8,743	7,145
Crude and semicrude.....	4,388	534	12,184	7,628	8,287	8,317	6,860
Manufactures.....	396	21	893	1,262	1,408	426	285
Exports, total.....	966	10,869	5,631	3,109	2,836	3,572	4,172
Crude and semicrude.....		8,979	3,068	801	1,219	1,707	2,731
Manufactures.....		1,890	2,563	2,308	1,618	1,865	1,441
Quantities, 1,000 pounds:							
Imports (crude and semicrude).....	25,005	1,691	39,299	32,550	43,893	42,477	31,810
Exports (crude and semicrude).....	(²)	24,135	9,408	2,196	4,701	5,982	9,918

¹ F. o. b. mines.² Unavailable.

No. 625.—COPPER: PRODUCTION, EXPORTS, IMPORTS, AND CONSUMPTION

[NOTE.—Owing to the complexities of the stages of production, of stocks in different classes of hands, of the redistribution of copper previously purchased, of the recovery and use of old copper, etc., calculations of consumption are somewhat uncertain. The American Bureau of Metal Statistics presents consumption estimates rather widely different from those given below. Consumption as shown represents the quantity of copper withdrawn on domestic account, but not actual domestic consumption as no account of consumers' stock is taken.]

[All quantities except ore produced in thousands of pounds]

	1910	1915	1920	1921	1922	1923	1924
UNREFINED COPPER							
Ore produced (1,000 short tons).....	28,518	43,415	36,792	13,411	26,946	45,519	(¹)
Average copper yield, per cent.....	1.88	1.66	1.63	1.70	1.74	1.58	(²)
Smelter output.....	1,080,160	1,388,010	1,203,061	505,580	950,286	1,435,000	1,634,240
Mine production.....	1,088,237	1,488,072	1,224,550	466,191	964,684	1,477,740	(¹)
Imports, unrefined:							
Ore.....	64,204	92,059	52,045	56,678	71,203	99,153	105,166
Concentrates.....	21,021	22,273	40,798	30,774	32,908	49,941	41,737
Matte and regulus.....			17,594	15,348	8,728	2,961	1,053
Black, in bars, pigs, etc.....	2,250,211	1,193,831	244,696	171,735	302,579	395,263	471,029
REFINED COPPER PRODUCTION							
Total new and old copper.....	1,611,000	2,027,000	2,151,000	1,385,000	1,927,000	2,802,000	(¹)
New copper (primary).....	1,422,039	1,634,204	1,526,165	950,778	1,255,516	1,979,836	2,260,076
Domestic.....	1,071,895	1,337,706	1,182,423	606,414	904,671	1,464,165	1,674,215
Foreign.....	350,144	246,498	343,742	344,364	350,845	515,671	585,861
Electrolytic.....	1,128,305	1,360,844	1,351,693	842,621	1,112,587	1,812,328	2,070,323
Lake.....	221,463	236,757	153,484	100,918	122,545	137,691	145,333
Casting and best select ³	72,271	36,603	20,989	7,239	20,284	29,816	38,419
Old copper rerefinned (secondary).....	189,000	392,400	624,900	434,600	671,800	821,800	(¹)
REFINED COPPER CONSUMPTION							
New copper produced (refinery).....	1,422,039	1,634,204	1,526,165	950,778	1,255,516	1,979,836	2,260,076
Refined copper imported.....	(²)	(²)	103,743	69,249	103,143	169,711	145,910
Refined copper exported ⁴	703,316	588,797	553,070	603,038	704,625	792,074	1,072,243
Stocks, Dec. 31.....	122,804	82,430	659,000	459,000	216,000	264,000	243,000
Withdrawn on domestic account:							
New refined copper.....	732,405	1,136,618	1,058,839	610,989	896,634	1,300,473	1,354,743
New and old copper ⁵	921,000	1,529,000	1,679,000	1,046,000	1,568,000	2,122,000	(¹)

Source of Tables 624 and 625: Bureau of Mines, Department of Commerce.

¹ Not available.² Imports of refined copper in ingots, bars, or other forms included in imports of unrefined.³ Includes pig for years 1915 through 1921.⁴ Revised.⁵ Includes the small exports of unrefined black blister and converter copper (bars, pigs, etc.) for years prior to 1923.⁶ Total from preceding line plus production of secondary copper as given above.

No. 626.—COPPER: SMELTER OUTPUT FROM DOMESTIC ORES

[NOTE.—Smelter output as here given represents the production of unrefined copper from domestic ores. Some copper ore is imported and smelted in this country, but this appears only in the figures of refined copper from imported material in Table 625. The State figures represent the origin of the ore which may be smelted in another State.]

Year	Production	Value	Year	Production	Value	Year	Production	Value
	1,000 pounds	1,000 dollars		1,000 pounds	1,000 dollars		1,000 pounds	1,000 dollars
1845.....	224	45	1903.....	698,045	95,632	1914.....	1,150,137	162,068
1850.....	1,456	320	1904.....	812,537	104,005	1915.....	1,388,010	242,002
1860.....	16,128	3,709	1905.....	888,784	138,650	1916.....	1,027,861	474,288
1870.....	28,224	5,977	1906.....	917,806	177,136	1917.....	1,880,121	614,011
1880.....	60,480	12,943	1907.....	868,996	178,799	1918.....	1,908,534	471,408
1885.....	165,875	17,915	1908.....	942,571	124,419	1919.....	1,286,419	230,274
1890.....	259,763	40,523	1909.....	1,092,952	142,084	1920.....	1,209,061	222,467
1895.....	380,613	40,726	1910.....	1,080,160	137,180	1921.....	505,586	65,221
1900.....	606,117	100,615	1911.....	1,097,233	137,154	1922.....	950,286	128,280
1901.....	602,073	100,546	1912.....	1,243,269	205,139	1923.....	1,435,000	210,045
1902.....	659,509	80,460	1913.....	1,224,484	180,795	1924.....	1,634,249	214,087

	1900	1910	1915	1920	1921	1922	1923	1924
State of origin of ore	Thousands of pounds							
Total.....	606,117	1,080,180	1,388,010	1,209,081	505,586	950,286	1,435,000	1,634,249
Alaska.....	4,811	70,695	66,004	76,808	89,901	68,048	77,053	
Arizona.....	118,318	297,251	432,468	552,989	165,166	428,201	615,464	672,365
California.....	28,511	45,760	37,658	11,822	15,907	20,440	27,043	40,434
Colorado.....	7,827	9,207	7,272	4,283	6,593	3,636	4,843	4,159
Idaho.....	290	6,878	6,218	1,022	1,072	3,505	3,064	3,140
Michigan.....	145,461	221,463	238,066	153,484	100,018	122,545	137,091	145,333
Missouri.....			306	533	138	1,070	217	185
Montana.....	270,754	283,079	208,263	177,744	49,471	165,341	224,364	240,322
Nevada.....	408	64,495	67,767	55,580	15,129	20,369	63,496	77,281
New Mexico.....	4,169	3,785	62,817	52,160	18,077	29,127	57,521	78,146
Oregon.....		22	797	2,529	275	926	1,182	717
Pennsylvania.....		741		618		889	1,122	1,264
Tennessee.....		16,692	18,205	16,728	15,084	14,226	18,723	18,252
Utah.....	18,355	125,185	175,178	110,358	45,832	79,066	210,118	260,631
Washington.....		65	904	2,126	599	369	839	970
Undistributed.....	12,024	1,127	514	92	3,619	45	545	80

Source: Bureau of Mines, Department of Commerce.

No. 627.—WORLD PRODUCTION OF COPPER

[NOTE.—Figures for most countries represent smelter output. For some countries figures include copper content of ore or matte exported for smelting.]

[All figures in short tons of 2,000 pounds]

Country	1913	1919	1920	1921	1922	1923	1924
World total.....	1,090,627	1,095,697	1,057,169	614,636	934,560	1,355,758	1,499,143
United States.....	612,242	643,210	604,531	252,793	475,143	717,500	817,160
Per cent.....	56.1	58.7	57.2	41.1	50.8	52.9	54.5
Canada.....	38,488	37,527	40,801	23,810	21,440	43,441	50,782
Cuba.....	13,747	18,267	19,259	19,039	13,007	112,125	111,905
Mexico.....	57,973	61,919	54,225	16,796	29,788	58,833	54,071
Bolivia.....	4,077	10,498	11,003	11,676	11,608	11,077	8,200
Chile.....	46,587	87,722	109,076	65,300	142,832	201,044	206,489
Peru.....	30,618	43,244	36,356	36,689	40,133	48,685	38,496
Austria.....		714	1,813	4,715	5,063	5,327	4,659
Germany.....	29,362	17,484	16,508	17,101	18,739	18,739	21,495
Spain.....	34,445	25,815	24,756	40,063	27,711	49,897	(3)
Yugoslavia.....		(1)	2,685	4,568	5,902	7,482	8,978
Japan.....	73,305	80,469	74,728	59,626	59,064	65,418	68,284
Australia.....	49,904	21,485	20,787	12,287	14,003	21,895	(2)
Belgian Congo.....	8,165	25,374	20,902	33,581	47,798	63,808	94,325
Other countries.....	101,714	19,278	20,739	26,602	21,779	30,487	(2)

Source: Bureau of Mines, Department of Commerce.

¹ Estimated by Bureau of Mines, Department of Commerce.

² Preliminary.

³ Data not available.

⁴ Figures not available, but an estimate is included in the total.

No. 628.—REFINED PRIMARY LEAD PRODUCED AND SECONDARY LEAD RECOVERED

[NOTE.—This table, except the last column, relates to new (primary) lead only. It represents exclusively refined lead while in Table 629 part of the lead from domestic ore represents unrefined lead]

[Production in short tons (2,000 pounds), values except price per pound in thousands of dollars]

Year	Production ¹	Value	Year	Production ¹	Value	Year	Production ¹	Value	Year	Production ¹	Value
1825	1,500	228	1880	95,725	9,573	1895	235,822	15,093	1910	470,272	41,384
1830	8,000	1,008	1881	114,405	10,902	1896	267,487	15,449	1911	480,979	43,828
1840	17,000	1,600	1882	120,780	12,718	1897	282,169	20,310	1912	480,804	43,280
1850	22,000	2,112	1883	140,297	12,066	1898	302,148	22,093	1913	462,460	40,696
1860	15,000	1,778	1884	130,297	10,086	1899	298,047	20,824	1914	542,122	42,286
1870	17,830	2,247	1885	126,192	10,095	1900	367,773	32,364	1915	550,055	51,705
1871	19,970	2,430	1886	132,180	12,161	1901	371,032	30,909	1916	571,134	78,817
1872	25,720	3,241	1887	156,630	14,097	1902	367,892	30,167	1917	610,760	105,052
1873	41,940	5,284	1888	170,015	16,480	1903	368,939	30,991	1918	640,195	90,908
1874	51,230	6,148	1889	178,357	13,912	1904	393,452	33,837	1919	482,220	51,115
1875	58,590	6,914	1890	157,844	14,206	1905	383,307	30,501	1920	529,657	84,745
1876	62,040	7,670	1891	198,363	17,050	1906	404,746	46,141	1921	448,580	40,373
1877	80,380	8,842	1892	208,223	17,074	1907	413,389	43,819	1922	532,662	58,593
1878	89,180	6,417	1893	224,320	16,400	1908	306,664	33,311	1923	618,322	86,565
1879	90,840	7,449	1894	213,650	14,101	1909	446,909	38,434	1924 ²	690,403	110,479

Year	Class		Source			Average value per pound	Antimonial lead, total	Secondary lead, recovered total
	Desilverized ¹	Soft ²	Domestic ores and bullion ³	Foreign ores	Foreign base bullion			
1870		17,830	17,830			\$0.063		
1880	68,035	27,690	95,725			.050	2,100	
1885	104,217	21,975	126,192			.040	3,220	
1890	126,493	31,351	157,844			.045	3,910	
1895	105,932	30,890	136,822			.032	6,060	
1900	319,762	48,021	367,783			.044	9,900	
1905	302,852	85,455	388,307			.047	10,935	
1910	323,954	141,318	465,272	18,065	76,805	.044	14,069	55,422
1915	383,594	161,461	545,055	9,581	33,448	.047	23,224	78,900
1920	339,803	189,854	529,657	8,414	44,394	.080	12,535	124,650
1922	323,412	209,260	532,672	13,808	50,018	.065	8,075	159,569
1923 ³	427,573	190,749	618,322	24,288	50,193	.070	14,190	194,490
1924 ⁴	486,878	203,615	690,493	46,385	77,701	.080	20,787	204,500

¹ Excludes antimonial lead; includes primary lead from both domestic and foreign ore.

² Desilverized soft lead is included.

³ Desilverized soft lead is excluded.

⁴ Excludes antimonial lead.

⁵ Preliminary.

No. 629.—SOURCES OF PRIMARY LEAD SMELTED OR REFINED IN THE UNITED STATES

[Production in short tons of 2,000 pounds. See note to Table 628]

Source of ore	1910	1915	1920	1921	1922	1923	1924
Total	484,081	580,041	547,155	445,054	545,805	622,517	706,096
From domestic ore	389,211	537,012	494,347	395,287	481,889	554,038	682,090
Arizona	948	6,953	5,987	3,813	7,218	8,828	9,372
Colorado	38,642	82,362	17,752	12,104	11,108	23,885	25,491
Idaho	109,951	100,680	117,181	99,707	91,487	127,797	123,709
Kansas	1,308	1,320	8,421	10,039	10,900	20,207	12,895
Missouri	161,659	196,654	171,999	151,028	202,245	169,323	191,501
Montana	1,943	4,853	13,231	11,565	14,531	18,345	21,226
Nevada	2,246	7,664	8,050	8,553	4,204	8,044	8,070
Oklahoma	1,805	4,346	68,494	46,902	67,436	59,602	55,017
Utah	60,605	106,105	64,006	51,872	63,130	104,678	119,318
Wisconsin	3,909	2,632	8,841	1,070	1,823	601	1,973
Undistributed	4,058	9,911	10,409	2,512	6,743	12,364	11,108
Zinc residue	2,237	4,562	4,366	713	1,284	362	1,320
From foreign ore	18,066	8,581	8,414	7,120	13,898	24,288	46,385
Africa	3,310		1,171			99	
Canada	25	1,174	1,186	2,877	3,604	3,632	4,633
Mexico	11,704	5,437	2,729	1,012	7,260	18,897	33,323
South America	2,090	2,820	2,747	2,235	2,458	1,461	7,063
Other foreign	30	141	581	96	576	229	761
From foreign base bullion	76,805	33,448	44,394	43,247	60,018	50,193	77,701
Canada			1,919	1,599	2,900		
Mexico	76,805	33,173	42,421	41,648	47,118	50,193	77,701
South America		275	54				

Source of Tables 628 and 629: Bureau of Mines, Department of Commerce.

No. 630.—LEAD: SUPPLY AND DISTRIBUTION OF REFINED PRIMARY LEAD

[NOTE.—Short tons of 2,000 pounds. Apparent consumption is only approximate as no account is taken of changes in stocks outside of bonded warehouses]

	1910	1915	1920	1921	1922	1923	1924
Supply, total.....	473,836	550,467	565,610	481,212	536,560	630,421	705,357
Stock in bonded warehouses							
Jan. 1.....	79	2	234	1,322	347	—	2,617
Imports of pigs, bars, and old.....	3,485	410	35,719	31,301	3,551	21,099	12,217
Production.....	470,272	550,055	529,657	448,589	532,662	618,322	690,493
Deductions, total.....	78,661	130,907	27,590	36,340	43,855	65,873	98,421
Exports of foreign lead:							
From warehouses.....	69,786	38,618	17,363	25,000	32,355	48,736	76,753
In manufactures with benefit of drawback.....	8,800	3,983	6,175	0,309	5,077	12,526	15,275
Exports of domestic lead.....	—	88,306	2,730	1,624	5,823	1,999	5,332
Stock in bonded warehouses							
Dec. 31.....	75	—	1,322	347	—	2,617	5,045
Apparent consumption.....	395,175	419,560	538,020	444,872	492,705	573,543	606,936

No. 631.—ZINC: PRODUCTION, EXPORTS, STOCKS, AND APPARENT CONSUMPTION

[All quantity figures in short tons (2,000 pounds), values in thousands of dollars]

	1910	1915	1920	1921	1922	1923	1924 ¹
Mine production (zinc content) ..	327,018	587,595	587,524	256,748	473,032	610,394	638,000
Colorado.....	38,545	52,297	24,395	1,180	11,629	26,780	31,000
Idaho.....	2,802	35,077	13,968	17	2,055	13,976	—
Kansas.....	13,220	14,395	61,073	36,994	66,225	109,069	101,000
Missouri.....	128,589	136,300	24,509	10,845	16,171	18,265	—
Montana.....	15,819	93,573	92,169	11,638	59,535	70,730	62,000
Nevada.....	1,354	12,188	5,349	35	1,300	7,083	—
New Jersey.....	68,584	117,722	78,511	56,447	73,657	75,227	84,000
New Mexico.....	9,044	12,702	5,007	114	2,248	8,248	—
New York.....	—	2,455	5,654	1,572	4,816	8,463	—
Oklahoma.....	6,394	14,314	219,727	121,372	209,082	242,421	270,000
Tennessee.....	960	16,461	19,217	9,692	15,568	15,000	—
Wisconsin.....	25,927	41,403	27,285	3,300	10,952	13,211	—
Other States.....	16,365	38,738	10,662	3,450	8,185	9,121	—
Smelter production.....	310,407	542,419	506,227	234,333	423,581	575,644	—
Primary zinc.....	269,184	489,519	463,377	200,500	354,277	510,434	517,339
From domestic ore.....	252,479	458,135	450,045	198,232	353,274	508,335	515,831
From foreign ore.....	16,705	31,384	13,332	2,268	1,003	2,099	1,508
Secondary zinc.....	41,223	52,900	42,850	33,833	69,314	65,210	53,886
Redistilled.....	12,784	29,764	21,371	17,573	32,988	39,434	35,486
Remelted.....	28,439	23,136	21,479	16,260	36,326	25,776	23,400
Value of primary product from domestic ore (\$1,000) ..	27,268	113,617	72,907	19,823	40,273	69,134	67,053
Primary zinc consumed:							
Supply, total.....	282,350	510,513	508,347	279,007	424,781	527,345	545,252
Stock, Jan. 1.....	11,206	20,095	36,793	71,037	70,452	10,890	27,833
In bonded warehouses.....	39	111	—	—	131	80	80
At smelters.....	11,167	19,984	36,793	71,037	70,321	10,810	27,803
Produced.....	269,184	489,519	463,377	200,500	354,277	510,434	517,339
Imported.....	1,960	904	8,177	7,470	52	21	25
Deductions, total.....	36,466	145,663	185,304	75,407	51,601	80,831	96,995
Exports, foreign, from warehouse.....	4,758	12,775	28,132	1,256	3,471	7,080	(?)
Exports, foreign, under drawback.....	4,486	32	237	130	1,298	—	(?)
Exports, domestic.....	3,990	118,603	85,898	3,569	30,032	45,868	76,241
Stock, Dec. 31.....	23,232	14,253	71,037	70,452	10,890	27,838	20,754
In bonded warehouses.....	51	32	—	131	80	80	(4)
At smelters.....	23,201	14,221	71,037	70,321	10,810	27,808	20,754
Apparent domestic consumption.....	245,884	364,855	323,043	203,600	373,090	446,514	448,257

Source of Tables 630 and 631: Bureau of Mines, Department of Commerce.

¹ Mine production figures are preliminary. Blank spaces indicate that figures are not available.

² Included with domestic.

³ No exports, January-September, inclusive. Figures for last quarter not available.

⁴ Less than one-half ton.

No. 632.—GOLD AND SILVER FOR USE IN MANUFACTURES AND THE ARTS

Yearly average and year	Gold, in thousands of dollars					Silver, in thousands of fine ounces				
	New material			Old material	Grand total	New material			Old material	Grand total
	United States coin ¹	Bullion and foreign coin	Total			United States coin ¹	Bullion and foreign coin	Total		
1880.....	3,300	5,511	8,811	1,294	10,105	464	2,126	2,590	204	2,794
1881-1885.....	3,715	6,901	10,706	1,863	12,569	155	3,685	3,840	315	4,155
1886-1890.....	3,500	8,512	12,012	4,629	16,641	155	4,831	4,986	676	5,662
1891-1895.....	3,500	7,948	11,448	6,060	16,508	108	6,933	7,041	951	7,992
1896-1900.....	3,500	9,398	12,898	4,067	16,965	77	8,937	9,014	1,200	10,214
1901-1905.....	3,500	18,218	21,718	6,778	28,496	77	16,447	16,524	3,002	19,526
1906-1910.....	3,500	26,941	30,441	7,708	38,149	77	20,807	20,884	3,669	24,553
1911-1915.....	3,500	31,198	34,698	8,106	42,803	77	23,438	23,515	6,928	30,443
1916-1920.....	3,500	40,292	43,792	19,026	62,818	77	22,011	22,089	9,126	31,215
1921.....	3,500	32,371	35,871	8,107	43,977	77	22,567	22,645	7,292	29,937
1922.....	3,500	34,002	37,502	8,392	45,894	77	23,051	23,128	7,894	30,993
1923.....	3,500	33,913	37,413	8,107	45,520	77	22,474	22,552	6,758	29,310
1918.....	3,500	26,100	29,600	8,221	37,820	77	22,889	22,966	7,002	29,968
1919.....	3,500	37,620	41,120	9,041	50,161	77	22,127	22,204	9,699	31,903
1917.....	3,500	31,303	34,803	18,112	52,915	77	16,921	17,000	11,041	28,041
1918.....	3,500	29,392	32,892	19,517	52,409	77	26,645	26,722	9,530	36,252
1919.....	3,500	52,636	56,136	19,354	75,490	77	26,160	26,238	6,463	32,701
1920.....	3,500	50,510	54,010	28,205	82,215	77	19,203	19,280	8,694	27,974
1921.....	3,500	19,550	23,050	27,624	50,674	77	28,766	28,844	7,024	35,868
1922.....	3,500	32,822	36,322	23,484	59,806	77	31,209	31,287	6,624	37,911
1923.....	3,500	36,513	40,013	20,279	60,292	77	23,278	23,355	8,470	31,825

¹ Estimated.

No. 633.—SILVER: PRICE, AND VALUE OF SILVER IN THE DOLLAR

[NOTE.—The London price represents the equivalent in American money at par of exchange, converted to the basis of the ounce 1,000 fine. The commercial ratio and the value of silver (371 1/2 grains) in the dollar are computed from this London price to and including 1917, but up to that time the New York and London quotations were close together, the departure since being due to the depreciation of the pound sterling; since 1917 these computations are based on the New York average price.]

Calendar year	London, per fine ounce, average	New York, per fine ounce			Commercial ratio of silver to gold	Value of silver in dollar	Calendar year	London, per fine ounce, average	New York, per fine ounce			Commercial ratio of silver to gold	Value of silver in dollar
		Average	High	Low					Average	High	Low		
1835.....	1.308				15.80	.....	1896.....	0.676	0.682	0.703	0.450	30.59	0.523
1840.....	1.323				15.62	1.023	1897.....	.604	.603	.601	.528	34.20	.467
1845.....	1.208				15.02	1.004	1898.....	.590	.591	.623	.561	35.03	.456
1850.....	1.310				15.70	1.018	1899.....	.602	.605	.648	.586	34.36	.465
1855.....	1.344				15.28	1.039	1900.....	.620	.621	.658	.598	33.33	.480
1860.....	1.352				15.29	1.045	1901.....	.596	.597	.645	.548	34.68	.461
1865.....	1.333				15.44	1.035	1902.....	.528	.528	.569	.474	39.15	.408
1870.....	1.328				15.67	1.027	1903.....	.543	.542	.624	.475	38.10	.420
1875.....	1.242	1.239	1.261	1.210	16.64	.961	1904.....	.579	.578	.625	.534	35.70	.448
1876.....	1.164	1.150	1.200	1.035	17.75	.900	1905.....	.610	.610	.605	.556	33.87	.472
1877.....	1.202	1.194	1.260	1.160	17.20	.930	1906.....	.677	.674	.724	.631	30.54	.524
1878.....	1.154	1.154	1.208	1.035	17.02	.892	1907.....	.662	.660	.710	.528	31.24	.512
1879.....	1.124	1.121	1.168	1.065	18.39	.869	1908.....	.535	.535	.589	.483	38.64	.414
1880.....	1.145	1.139	1.150	1.113	18.05	.886	1909.....	.520	.522	.545	.508	39.74	.402
1881.....	1.132	1.128	1.145	1.110	18.25	.876	1910.....	.541	.542	.576	.508	38.22	.418
1882.....	1.136	1.139	1.150	1.090	18.20	.878	1911.....	.539	.540	.575	.521	38.33	.417
1883.....	1.109	1.087	1.118	1.095	18.64	.858	1912.....	.615	.620	.656	.553	33.62	.476
1884.....	1.111	1.112	1.133	1.080	18.61	.859	1913.....	.605	.612	.651	.580	34.10	.468
1885.....	1.065	1.064	1.095	1.028	19.41	.824	1914.....	.553	.563	.609	.490	37.37	.423
1886.....	.995	.999	1.035	.925	20.78	.769	1915.....	.619	.611	.580	.478	30.84	.401
1887.....	.979	.979	1.035	.950	21.10	.753	1916.....	.686	.672	.701	.573	30.11	.531
1888.....	.940	.943	.978	.920	22.00	.727	1917.....	.595	.584	1.165	.731	22.09	.692
1889.....	.935	.936	.973	.925	22.10	.723	1918.....	1.042	.984	1.025	.894	21.00	.701
1890.....	1.040	1.053	1.205	.968	19.75	.809	1919.....	1.250	1.121	1.388	1.018	18.44	.807
1891.....	.988	.990	1.075	.948	20.02	.764	1920.....	1.340	1.019	1.308	.608	20.27	.789
1892.....	.871	.876	.953	.830	23.72	.674	1921.....	.805	.631	.738	.532	32.75	.488
1893.....	.780	.782	.850	.660	26.49	.604	1922.....	.754	.679	.742	.620	30.43	.525
1894.....	.635	.640	.700	.595	32.56	.491	1923.....	.700	.652	.690	.620	31.69	.505
1895.....	.654	.663	.690	.600	31.60	.506							

Source: Tables 632 and 633: Annual Report of the Director of the Mint, Treasury Department.

No. 634.—GOLD AND SILVER: PRODUCTION FROM MINES IN THE UNITED STATES (INCLUDING ALASKA AND PHILIPPINE ISLANDS)

[Note.—The value of gold, in terms of money, being unchanging at \$20.67+ per fine ounce, is not shown in the table. The value of the output in 1924 was \$51,912,000. The value of silver given is commercial value (Pittman Act value for 1921 to June, 1923), which at times has differed materially from coinage value]

[Figures are totals for period or for year]

Calendar year or period	Gold, 1,000 fine ounces	Silver, 1,000 fine ounces	Silver, value 1,000 dollars	Calendar year or period	Gold, 1,000 fine ounces	Silver, 1,000 fine ounces	Silver, value 1,000 dollars
1792-1847.....	1,187	310	405	1895.....	2,255	55,727	30,446
1848-1850.....	4,838	115	152	1896.....	2,568	58,835	39,655
1851-1855.....	14,271	194	259	1897.....	2,775	53,860	32,316
1856-1860.....	12,384	309	418	1898.....	3,118	54,438	32,118
1861-1865.....	10,716	28,811	38,674	1899.....	3,437	54,765	32,859
1866-1870.....	12,226	49,113	65,261	1900.....	3,830	57,647	35,741
1871-1875.....	8,826	121,083	159,270	1901.....	3,808	55,214	33,128
1876-1880.....	10,301	157,681	182,509	1902.....	3,870	55,500	29,415
1881-1885.....	7,730	182,841	202,807	1903.....	3,590	54,300	29,322
1886-1890.....	8,078	231,819	227,495	1904.....	3,892	57,083	33,456
1891-1895.....	9,107	287,057	227,960	1905.....	4,266	50,102	34,222
1896-1900.....	15,729	279,544	172,689	1906.....	4,505	50,518	38,255
1901-1905.....	19,394	278,798	159,543	1907.....	4,375	50,515	37,300
1906-1910.....	22,933	277,333	162,916	1908.....	4,574	52,441	28,051
1911-1915.....	22,938	338,384	189,626	1909.....	4,822	54,722	28,455
1916-1920.....	17,246	320,009	208,652				
1880.....	1,742	30,319	34,717	1910.....	4,657	57,138	30,855
1881.....	1,679	33,258	37,658	1911.....	4,687	60,399	32,616
1882.....	1,572	36,197	41,106	1912.....	4,521	63,767	39,108
1883.....	1,451	35,733	39,018	1913.....	4,300	66,892	40,348
1884.....	1,490	37,744	41,921	1914.....	4,573	72,456	40,008
1885.....	1,538	39,909	42,504	1915.....	4,888	74,061	37,397
1886.....	1,687	39,694	39,482	1916.....	4,470	74,415	48,953
1887.....	1,603	41,722	40,887	1917.....	4,051	71,740	59,075
1888.....	1,604	45,793	43,045	1918.....	3,321	67,810	60,485
1889.....	1,595	50,095	46,838	1919.....	2,919	50,082	63,534
1890.....	1,589	54,516	57,242	1920.....	2,476	55,362	60,802
1891.....	1,605	58,330	57,030	1921.....	2,422	53,052	53,052
1892.....	1,697	63,500	55,663	1922.....	2,363	56,240	156,240
1893.....	1,739	60,000	46,800	1923.....	2,503	78,335	160,135
1894.....	1,911	49,500	31,422	1924.....	2,511	64,792	43,540

State or Territory	Gold, 1,000 fine ounces					Silver, 1,000 fine ounces					Silver, value 1924 1,000 dollars
	1910	1915	1920	1923	1924	1910	1915	1920	1923	1924	
Total.....	4,657	4,888	2,478	2,503	2,511	57,138	74,901	55,362	73,335	64,792	43,540
Alaska.....	787	808	413	315	301	154	1,055	822	815	666	448
Arizona.....	165	220	240	206	232	2,656	5,066	5,432	7,377	6,349	4,267
California.....	989	1,091	716	651	631	1,792	1,690	1,655	3,090	3,367	2,263
Colorado.....	993	1,090	363	316	409	8,523	7,200	5,167	5,529	3,287	2,209
Idaho.....	50	57	23	36	27	7,027	13,042	7,365	8,020	8,035	5,400
Michigan.....						262	582	512	254	153	103
Montana.....	180	241	92	85	93	12,283	14,423	13,263	14,226	13,155	8,840
Nevada.....	913	575	175	198	223	12,366	14,453	7,482	10,641	9,524	6,400
New Mexico.....	23	71	22	24	24	779	2,337	700	738	783	526
Oregon.....	33	90	50	24	28	44	125	102	76	47	32
South Dakota.....	260	358	210	307	297	121	198	88	96	91	61
Texas.....	(3)	(3)	(3)	(3)		304	725	523	825	720	484
Utah.....	209	189	103	157	152	10,440	13,073	11,755	20,480	18,179	12,213
Washington.....	39	22	7	17	13	205	214	178	241	194	131
Philippine Islands.....	7	64	62	76	81	2	15	22	39	40	27
Other.....	8	11	(3)	1	1	115	163	206	247	202	136

Source: Reports of the Director of the Mint, Treasury Department.

¹ For 1921, 1922, and first half of 1923 price is taken at the figure of \$1 per ounce fixed by the Pittman Act.

² Preliminary.

³ Less than 500 ounces.

No. 635.—GOLD AND SILVER: WORLD PRODUCTION

[NOTE.—Figures are total for period or year. Coining value represents the number of United States dollars that could be coined from the specified quantity; in the case of silver this may differ materially from the market values in terms of gold]

Period	Quantity in thousands of fine ounces		Value (coining) in thousands of dollars		Period	Quantity in thousands of fine ounces		Value (coining) in thousands of dollars	
	Gold	Silver	Gold	Silver		Gold	Silver	Gold	Silver
1493-1520	5,221	42,309	107,931	54,703	1881-1885	23,974	460,020	495,582	594,773
1521-1544	5,525	69,598	114,205	89,986	1886-1890	27,306	514,557	564,474	704,074
1545-1560	4,378	160,287	90,492	207,240	1891-1895	39,413	787,007	814,736	1,018,708
1561-1580	4,398	192,579	90,917	248,990	1896-1900	62,235	828,467	1,286,505	1,071,148
1581-1600	4,745	209,353	98,005	348,254	1901-1905	78,034	839,977	1,013,099	1,080,031
1601-1620	5,478	271,925	113,248	351,570	1906-1910	104,858	986,258	2,107,005	1,275,161
1621-1640	6,337	253,085	110,324	327,221	1911-1915	111,297	1,012,375	2,800,704	1,308,929
1641-1660	5,639	235,531	110,571	304,525	1916-1920	94,810	923,233	1,960,067	1,193,675
1661-1680	5,954	216,691	123,084	280,166	1921-1923	49,178	623,519	1,016,593	866,166
1681-1700	6,922	219,842	143,088	284,240	1907	19,977	184,207	412,967	238,167
1701-1720	8,243	228,651	170,403	295,620	1908	21,422	203,131	442,837	262,635
1721-1740	12,268	277,262	263,611	358,480	1909	21,955	212,149	454,050	274,294
1741-1760	15,824	342,812	327,116	443,232	1910	22,022	221,710	455,239	288,663
1761-1780	13,313	419,712	275,211	642,658	1911	22,397	226,193	462,960	292,452
1781-1800	11,439	565,236	236,464	730,810	1912	22,605	230,904	467,288	298,543
1801-1810	5,716	287,469	118,152	371,677	1913	22,255	210,013	460,051	271,533
1811-1820	3,680	173,858	76,063	224,786	1914	21,302	172,264	440,348	222,725
1821-1830	4,570	148,070	94,479	191,444	1915	22,738	173,001	470,026	223,677
1831-1840	6,523	191,759	134,841	247,930	1916	22,031	180,802	455,423	233,764
1841-1850	17,605	250,903	363,928	324,400	1917	20,346	186,125	420,579	240,646
1851-1855	32,052	142,443	662,566	184,169	1918	18,614	203,159	384,786	262,671
1856-1860	32,431	145,477	670,415	188,092	1919	17,698	179,850	365,854	232,533
1861-1865	29,748	177,010	614,944	228,861	1920	16,130	173,296	333,424	224,060
1866-1870	31,350	215,258	648,071	278,313	1921	15,975	171,286	330,232	221,460
1871-1875	27,955	316,585	577,883	409,322	1922	15,452	209,815	319,420	271,277
1876-1880	27,710	393,878	572,931	509,256	1923	17,751	242,418	366,941	313,430

No. 636.—GOLD AND SILVER: PRODUCTION, BY PRINCIPAL COUNTRIES

[NOTE.—Only countries producing 200,000 ounces or more of gold or 1,000,000 ounces or more of silver in some one year covered are shown. Totals for world and for continents include countries not shown]

Country	Gold, 1,000 fine ounces				Silver, 1,000 fine ounces			
	1910	1915	1922	1923	1910	1915	1922	1923
Total for world	22,022	22,738	15,452	17,751	221,716	173,001	209,815	242,418
North America	6,866	6,123	4,301	4,432	101,370	124,467	155,870	181,910
United States	4,067	4,888	2,289	2,426	57,138	74,961	50,212	73,296
Canada	494	918	1,263	1,224	32,809	26,620	18,631	17,755
Mexico	1,205	317	748	782	71,372	22,910	81,077	90,859
Central America	225	144	121	97	2,027	2,920	2,000	2,500
South America	547	730	720	733	14,477	13,687	21,395	27,355
Bolivia	22	39	(¹)	(¹)	6,400	3,870	5,874	5,213
Chile	22	80	04	04	800	351	2,709	3,337
Colombia	163	264	276	276	6,627	9,420	13,170	18,655
Peru	22	54	81	120	0,627	0,420	13,170	18,655
Europe	1,916	1,414	230	336	15,992	15,563	8,342	8,214
Austria	105	67	1	1	1,541	1,773	9	14
Germany	3	4	5	5	5,597	5,456	3,582	3,215
Russia	1,721	1,273	147	251	141	638	150	193
Spain	1	1	1	1	4,152	4,565	2,778	2,778
Turkey	1	1	1	1	1,718	1,509	8	8
Australasia	3,167	2,370	912	877	21,546	9,250	11,485	10,863
New South Wales	132	25	25	19	3,082	9,013	0,108	0,108
Queensland	250	81	84	84	240	273	469	469
Victoria	320	107	95	95	17	7	6	6
Western Australia	1,210	538	505	505	110	110	109	109
New Zealand	423	144	155	155	958	376	537	537
Asia	1,336	1,418	1,150	1,121	5,267	5,894	8,403	10,027
British India	519	617	438	384	45	285	4,244	4,863
Chosen	213	181	128	121	165	22	11	39
East Indies	234	150	133	140	496	400	1,110	1,409
Japan	189	261	234	255	4,582	5,120	3,586	3,555
Africa	8,476	10,539	8,019	10,155	1,037	1,198	1,320	1,544
British West Africa	213	201	201	201	185	184	(¹)	161
Rhodesia	615	655	649	649	906	1,116	1,374	1,374
Transvaal, Cape Colony, Natal	9,090	7,020	9,149	9,149				

Source of Tables 635 and 636: Reports of the Director of the Mint, Treasury Department.

¹ Less than 500 fine ounces.

² Estimate on basis of other years' production.

No. 637.—IRON ORE: PRODUCTION, SHIPMENTS, EXPORTS, AND IMPORTS

[NOTE.—Nearly all exports are to Canada. Blank spaces indicate that figures are not available. Since 1905 ore containing 5 per cent or more of manganese is excluded; such ore in 1923 was 1,433,897 tons]

[All figures in thousands of long tons of 2,240 pounds]

Yearly average or year	Production	Shipments	Exports	Imports	Production, by region, State, and kind	1915	1922	1923	1924
1891-1899	10,385			766	Total	55,526	47,129	69,351	54,267
1891-1899	17,551			587	Lake Superior ¹	46,944	39,710	59,285	44,842
1901-1910	41,339		271	1,180	Birmingham	4,749	4,711	6,047	6,511
1911-1915	51,595	50,592	953	1,841	All other	3,833	2,701	4,019	2,914
1916-1920	69,737	70,224	1,143	967	Alabama	5,309	5,235	6,783	6,994
1921-1924	50,090	47,540	689	1,567	Tennessee	284	150	207	180
1913	61,980	59,643	1,042	2,595	Michigan	12,515	10,454	14,174	12,351
1914	41,440	39,714	552	1,851	Minnesota	33,495	28,769	44,343	31,902
1915	55,526	55,493	708	1,341	Wisconsin	1,095	577	871	690
1916	75,168	77,871	1,184	1,326	Pennsylvania	363	781	903	807
1917	75,239	75,573	1,132	972	New York	699	444	542	266
1918	69,658	72,021	1,256	787	New Jersey	415	90	305	65
1919	60,965	56,373	997	478	Wyoming	435	333	379	363
1920	67,004	69,281	1,145	1,273	All other	289	685	660	600
1921	29,491	26,653	440	310	Hematite	52,227	² 44,889	² 65,924	² 52,102
1922	47,129	50,613	602	1,135	Brown ore	³ 1,480	² 764	² 1,233	² 814
1923	69,351	69,811	1,117	2,768	Magnetite	³ 1,807	1,453	2,191	1,347
1924	54,267	52,083	595	2,047	Carbonate	3	3	4	3

¹ Includes only those mines in Wisconsin which are in the true Lake Superior district.

² Some hematite included with brown ore.

³ Some brown ore included in magnetite.

No. 638.—PRODUCTION OF IRON ORE, BY COUNTRIES

[NOTE.—Changes in boundaries of certain European countries affect comparison between pre-war and postwar statistics]

[Figures in thousands of metric tons of 2,204.6 pounds]

Country	1918	1920	1923	1924	Country	1918	1920	1923	1924
North America:					Europe—Continued.				
United States	62,972	68,600	70,465	55,138	Poland		120	450	280
Canada (shipments)		279	117	28	Russia	9,514	170	493	² 914
Cuba (shipments)	1,608	897	685	290	Italy	603	390	341	173
Newfoundland (shipments)	1,457	591	1,200	666	Norway	544	70	850	(¹)
Chile (Toto mine)	14		679	988	Sweden	7,476	4,519	5,598	(¹)
Europe:					Spain	9,862	4,768	3,450	(¹)
Austria-Hungary	5,319				United Kingdom	16,253	12,011	11,050	11,228
Austria		435	1,211	710	Asia:				
Hungary		102	(¹)	(¹)	China	³ 423	1,490	1,401	(¹)
Czechoslovakia		1,053	675	(¹)	Chosen	142	454	243	(¹)
Belgium	150	17	87	(¹)	India	377	567	817	(¹)
France	21,918	13,922	23,428	28,992	Japan	172	204	(¹)	(¹)
Germany	28,608	6,354	4,800		Africa:				
Luxemburg	7,333	3,704	4,098	5,334	Algeria	1,349	1,071	1,453	1,815
					Morocco	⁴ 180	(¹)	397	(¹)
					Tunis	594	406	845	771
					Australia	⁵ 92	606	572	(¹)

¹ Figures not available.

² Year ended Sept. 30.

³ From Tayeh deposits only.

⁴ For Morocco, 1915.

⁵ For South Australia and Queensland.

No. 639.—PIG IRON: TOTAL PRODUCTION IN THE UNITED STATES, 1810-1900

[NOTE.—For later years see Table 640]

Year	Long tons	Year	Long tons	Year	Long tons	Year	Long tons	Year	Long tons
1810	53,908	1870	1,665,179	1878	2,301,215	1886	5,683,329	1894	6,667,338
1820	20,000	1871	1,706,793	1879	2,741,853	1887	6,417,148	1895	9,446,308
1830	105,000	1872	2,548,713	1880	3,835,191	1888	6,480,738	1896	8,623,127
1840	286,903	1873	2,560,963	1881	4,144,264	1889	7,003,642	1897	9,652,680
1850	503,755	1874	2,401,262	1882	4,623,323	1890	9,202,703	1898	11,773,934
1855	700,159	1875	2,023,783	1883	4,595,610	1891	8,279,870	1899	13,620,703
1860	821,223	1876	1,868,961	1884	4,037,808	1892	9,157,000	1900	13,789,242
1865	831,770	1877	2,066,594	1885	4,044,526	1893	7,124,502		

Sources of Tables 637 and 638: Bureau of Mines, Department of Commerce; Table 639, American Iron and Steel Institute.

No. 640.—PRODUCTION, EXPORTS, AND IMPORTS OF PIG IRON (INCLUDING FERRO-ALLOYS) AND PRODUCTION OF STEEL INGOTS AND CASTINGS

NOTE.—Up to and including 1900 production figures represent calendar years and exports and imports years ending June 30 following the calendar year specified. All figures since 1900 are for calendar years.
[All figures in long tons of 2,240 pounds]

Yearly average or year	Pig iron			Steel ingots and castings	Year	Pig iron			Steel ingots and castings
	Produc- tion	Exports of do- mestic	Imports	Produc- tion		Produc- tion	Exports of do- mestic	Imports	Produc- tion
71-1875	2,248,298	7,412	137,501	1,389,799	1910	27,303,507	127,385	237,233	26,004,910
76-1880	2,562,763	8,407	270,600	803,479	1911	23,640,547	120,799	148,459	23,670,106
81-1885	4,301,096	5,311	325,250	1,652,208	1912	29,723,937	272,070	129,325	31,251,303
86-1890	7,079,312	12,407	220,070	3,202,763	1913	30,966,162	277,648	150,450	31,300,874
91-1895	8,133,013	22,983	54,778	4,675,736	1914	23,332,244	114,423	139,083	23,513,030
96-1900	11,491,937	234,268	84,308	8,439,938	1915	20,016,213	224,569	89,890	22,151,030
01	15,878,354	81,211	62,930	13,473,595	1916	39,434,797	607,236	135,349	42,773,680
02	17,821,307	27,487	619,354	14,947,250	1917	38,621,210	656,220	76,786	45,060,607
03	18,009,262	20,379	599,574	14,534,978	1918	39,054,044	280,875	34,711	44,462,432
04	16,497,033	49,025	79,500	13,859,887	1919	31,015,304	321,261	101,665	34,671,232
05	22,992,380	49,221	212,466	20,023,947	1920	36,925,987	216,828	185,944	42,132,334
06	25,307,191	83,317	379,828	23,398,136	1921	16,638,126	28,405	44,036	19,783,797
07	25,781,861	73,703	480,475	23,362,594	1922	27,219,904	33,332	498,059	35,602,926
08	15,936,018	40,696	92,202	14,023,217	1923	40,361,146	37,559	474,723	44,943,696
09	25,795,471	61,989	170,442	23,955,021	1924	31,405,700	45,809	277,110	37,931,030

¹ 1875 only.

No. 641.—ANALYSIS OF PIG IRON AND FERRO-ALLOY PRODUCTION

[All figures in thousands of long tons unless otherwise specified]

	1900	1905	1910	1915	1920	1921	1922	1923	1924
Total	13,780	22,992	27,304	20,918	36,926	16,688	27,220	40,361	31,406
By States:									
New England (Maine, Massachusetts, Connecticut)	14	16	17	8	10	2	1	1	
New York, New Jersey	463	1,509	2,203	2,105	2,601	969	1,772	2,052	2,014
Pennsylvania	6,366	10,579	11,272	12,701	13,983	6,253	9,732	12,805	11,009
Maryland	280	332	326	252	524	147	367	530	558
Virginia	491	510	445	251	420	67	49	277	98
Alabama	1,184	1,604	1,939	2,049	2,393	1,207	2,231	2,797	2,774
Kentucky, Texas, West Virginia	277	401	260	291	772	265	460	702	508
Tennessee	362	373	398	178	283	10	124	251	138
Ohio	2,471	4,586	5,752	6,913	8,533	3,800	6,464	9,348	7,415
Illinois	1,363	2,034	2,676	2,447	3,281	1,612	2,625	3,839	2,601
Indiana, Michigan	164	289	1,250	1,987	2,940	1,894	2,727	3,813	3,360
Wisconsin, Minnesota	185	351	307	373	711	227	381	725	357
Missouri, Iowa, Colorado, Montana, Washington, Utah	159	408	420	272	465	226	267	321	404
By disposition:									
For sale	(1)	(1)	(1)	8,583	10,724	3,728	6,502	10,522	8,411
For maker's use	(1)	(1)	(1)	21,333	26,202	12,960	20,718	29,839	22,995
By kinds:									
Basic	1,072	4,105	5,085	13,093	16,738	7,753	13,841	19,796	15,000
Bessemer	7,979	12,407	11,246	10,523	12,062	5,595	7,813	11,678	8,172
Foundry (including ferro-silicon)	2,376	4,758	5,260	4,844	5,958	2,568	3,976	6,470	5,623
Malleable	173	635	843	630	1,311	457	1,051	1,571	973
Forge	793	728	564	316	318	113	214	327	256
Ferromanganese, spiegeleisen, and all other	395	359	306	310	539	262	323	520	382
By fuel used:									
Coke	11,728	20,965	20,258	20,535	36,300	16,580	26,095	40,097	31,193
Anthracite	1,677	1,675	649	85	303	14		13	
Charcoal	384	353	397	296	323	95	225	251	213
Materials used:									
Iron ore, briquettes, etc.	24,131	41,525	51,739	55,137	66,450	29,630	47,835	72,281	(1)
Cinder, scale, etc.	1,690	(1)	2,800	4,483	4,985	2,341	4,163	5,483	(1)
Coke and bituminous coal—1,000 short tons	(1)	(1)	(1)	33,329	42,046	18,196	29,225	44,776	(1)
Limestone	7,422	11,627	14,528	14,790	17,825	7,350	11,720	17,962	(1)
Total number of furnaces	406	424	473	445	452	450	449	432	425
Furnaces in blast Dec. 31	232	313	205	310	216	125	263	229	235

Sources of Tables 640 and 641: American Iron and Steel Institute.

¹ Data not available.

² Includes pig iron and ferro-alloys made with electricity, electricity and coke, etc.

³ Includes pig iron made of mixed anthracite and coke.

No. 642.—BLAST FURNACES, STEEL WORKS, AND ROLLING MILLS

Year	Number of establishments	Wage earners (average number)	Wages	Value of products ¹	Value added by manufacture ²
1879	792	² 140,798	³ 55,451	296,558	105,237
1889	719	171,181	89,273	478,688	151,415
1899	668	222,490	120,820	803,908	281,560
1904	605	242,640	141,427	905,788	285,642
1909	654	278,605	187,807	1,377,152	399,013
1914	587	278,072	210,923	1,236,319	380,913
1919	695	410,748	711,407	3,623,369	1,321,507
1921	628	254,213	354,357	1,901,431	535,250
1923	658	424,913	696,700	4,161,937	1,289,910

Source: Bureau of the Census, Department of Commerce.

¹ Includes much duplication.² Value of products less cost of materials.³ Returns were not secured for number of salaried employees and it is probable that "wages" included amounts paid for salaries, and "wage earners" may have included some salaried employees.

No. 643.—PRODUCTION OF STEEL INGOTS AND CASTINGS, BY GRADES

[NOTE.—All figures in long tons. Blank spaces indicate that figures are not available]

Year	Total	Bessemer	Open hearth			Cru-cible	Electric	Miscellaneous
			Total	Basic	Acid			
1890	4,277,071	3,688,871	518,232			71,175		3,793
1900	10,188,329	6,684,770	3,398,135	2,545,091	853,044	100,562		4,862
1905	20,023,947	10,941,375	8,971,376	7,815,728	1,155,648	102,233		8,963
1910	26,094,919	9,412,772	16,594,509	15,202,329	1,212,180	122,303	52,141	3,194
1915	32,151,036	8,287,213	23,679,102	22,308,725	1,370,377	113,782	69,412	1,527
1920	42,132,934	8,883,087	32,671,695	31,375,723	1,296,172	72,265	502,152	3,536
1923	44,943,606	8,484,083	35,899,657	34,065,021	1,234,636	44,079	515,872	
1924	37,931,939	5,899,590	31,577,350	30,719,523	857,827	22,473	432,526	

No. 644.—PRODUCTION OF ROLLED AND MISCELLANEOUS STEEL PRODUCTS

[Note.—All figures in thousands of long tons unless specified. Blank spaces indicate figures not available]

	1905	1910	1915	1920	1922	1923	1924
Rolled products, total	16,840	21,621	24,393	32,348	26,452	33,227	28,086
Rails, total	3,376	3,636	2,204	2,004	2,172	2,905	2,433
Bessemer	3,192	1,884	327	143	22	28	16
Open hearth	188	1,751	1,776	2,334	2,033	2,739	2,308
Rolled			102	127	116	140	110
Sheets and plates, total	3,532	4,955	6,078	9,338	7,968	9,498	8,088
Universal			955	1,250	1,248	1,394	1,002
Sheared			1,923	3,505	2,172	2,865	2,147
Black sheets			1,837	2,886	2,017	3,503	3,266
Black plates for tinning			1,093	1,449	1,267	1,499	1,415
Other black-plate specialties			270	247	365	327	257
Nail and spike plate	65	45	22	21		23	22
Wire rods	1,809	2,242	3,096	3,137	2,655	3,079	2,523
Structural shapes	1,661	² 2,267	2,437	3,307	2,719	3,405	3,284
Merchant bars	3,594	3,786	4,131	6,130	3,979	5,553	4,281
Skelp	1,436	1,828	2,209	3,220	2,872	3,734	3,171
Hoops		202	282	333	222	221	179
Bands and cotton ties	446	425	438	389	271	348	204
Splice and tie-plate bars			536	676	606	750	630
Rolled forging blooms, billets, etc.	42	400	651	447	326	449	347
All other rolled products	881	1,715	2,208	2,846	2,641	3,316	2,835
Miscellaneous products:							
Tin plate (million pounds)		1,450	2,202	3,080	2,708	3,168	2,975
Terneplates (million pounds)		168	163	158	177	207	203
Galvanized sheets (million pounds)			1,582	1,871	2,110	2,365	2,229
Galvanized formed products (million pounds)			112	144	166	166	156
Nails, thousands of kegs (100 pounds)	12,212	13,710	15,358	17,204	15,864	18,502	15,843
Wire nails, thousands of kegs (100 pounds)	10,855	12,705	14,583	16,450	15,053	17,673	15,101
Cut nails, thousands of kegs (100 pounds)	1,358	1,005	775	845	810	830	742
Wrought pipe			1,020	3,003	2,732	3,351	2,824
Boiler tubes			97	119	74	91	56
Seamless steel tubes			140	292	258	404	261
Cast-iron pipe (1,000 short tons)			1,215	837	1,283	1,567	1,841
Forgings made by rolling mills		320	524	540	371	519	346

Source of Tables 643 and 644: American Iron and Steel Institute.

¹ Rolled on sheet or jobbing mills.² Production of small structural forms not included.

No. 645.—PRODUCTION, EXPORTS, AND IMPORTS OF FINISHED ROLLED IRON AND STEEL

[NOTE.—Blank spaces indicate that figures are not available]

[All figures in long tons of 2,240 pounds]

Calendar year	Total production, finished rolled products	Rails			Plates and sheets		
		Production	Exports	Imports	Production	Exports	Imports
1875		707,600	1,080	17,364			
1880		1,305,212	958	259,543			
1885		970,978	7,757	2,189			
1890	6,022,875	1,885,307	16,947	204	809,081		
1895	6,189,574	1,306,135	15,599	1,447	991,459		
1900	9,487,443	2,385,682	361,610	1,448	1,794,528	54,866	5,143
1903	13,207,697	2,962,477	30,837	95,555	2,599,665	18,094	11,657
1904	12,013,381	2,284,711	416,250	37,776	2,421,398	55,204	4,165
1905	16,840,015	3,375,929	295,023	17,278	3,532,230	75,097	2,336
1906	19,688,468	3,977,887	328,036	4,943	4,182,156	110,700	3,231
1907	19,864,822	3,633,654	338,906	3,752	4,248,832	122,606	3,748
1908	11,828,193	1,921,015	196,510	1,719	2,649,693	104,993	2,629
1909	19,644,690	3,023,845	299,540	1,542	4,234,846	180,047	4,720
1910	21,621,279	3,636,081	353,180	7,861	4,955,484	274,521	6,152
1911	19,039,171	2,822,790	420,874	3,414	4,488,049	372,373	2,453
1912	24,656,841	3,327,915	446,473	3,780	5,875,080	546,521	3,299
1913	24,791,243	3,502,780	460,653	10,408	5,751,037	463,426	2,893
1914	18,370,196	1,945,095	174,630	22,571	4,719,246	280,095	4,310
1915	24,392,924	2,204,203	391,379	78,525	6,077,694	419,604	1,420
1916	32,380,389	2,854,518	540,828	26,209	7,453,980	515,558	1,730
1917	33,067,700	2,944,161	512,669	9,263	8,267,616	851,520	1,748
1918	31,155,754	2,540,892	453,637	8,705	8,799,135	854,136	1,517
1919	26,101,544	2,203,843	652,443	17,008	7,372,814	1,042,607	1,095
1920	32,347,863	2,604,116	594,628	45,694	9,837,680	1,273,558	1,792
1921	14,774,006	2,178,818	321,822	22,048	4,260,674	607,370	1,976
1922	26,452,004	2,171,776	277,090	26,629	7,968,397	439,417	1,947
1923	33,277,076	2,904,516	267,409	29,706	9,497,717	386,405	1,572
1924	28,086,435	2,433,332	208,829	43,358	8,087,883	300,460	1,606

Calendar year	Nail-plate production	Wire rods			Structural shapes			All other finished rolled production
		Production	Exports	Imports	Production	Exports	Imports	
1890	251,828	457,009						2,618,660
1895	95,085	791,130			517,920			2,487,845
1900	70,245	846,291	10,652	21,092	815,161	67,714		3,575,536
1903	64,102	1,603,455	22,360	20,836	1,095,813	30,641	8,865	4,952,185
1904	61,601	1,690,028	20,073	15,313	949,140	55,614	7,203	4,597,467
1905	64,542	1,808,688	6,514	17,616	1,660,519	84,234	16,147	6,398,107
1906	54,211	1,871,614	5,895	17,799	2,118,772	112,555	28,573	7,883,828
1907	52,027	2,017,583	10,697	17,076	1,940,352	138,442	2,294	7,972,374
1908	45,747	1,816,949	7,412	11,209	1,083,181	116,881	3,623	4,311,608
1909	63,746	2,335,685	20,142	10,544	2,275,562	90,830	6,146	7,711,506
1910	45,294	2,241,830	22,869	20,374	2,266,890	146,721	14,897	8,475,750
1911	48,522	2,450,453	22,641	15,483	2,192,367	223,493	5,343	7,316,990
1912	45,331	2,653,553	64,973	15,069	2,846,487	288,164	3,120	9,908,476
1913	37,563	2,464,807	61,637	16,008	3,004,972	408,264	11,659	10,030,144
1914	38,573	2,431,714	61,856	6,954	2,031,124	182,395	10,145	7,204,444
1915	31,929	3,095,907	165,014	5,317	2,437,003	232,139	1,494	10,546,188
1916	30,088	3,518,746	158,284	4,130	3,029,964	300,694	1,473	15,493,093
1917	22,864	3,137,138	181,941	1,060	3,110,000	294,150	6,216	15,585,921
1918	18,310	2,562,390	148,523	7,677	2,849,969	232,729	3,504	14,885,058
1919	12,832	2,538,476	118,010	342	2,614,036	300,787	1,154	10,359,543
1920	20,577	3,136,007	116,775	5,488	3,306,748	493,633	1,985	13,941,835
1921	14,673	1,561,330	18,959	917	1,272,624	297,022	777	5,453,037
1922	21,969	2,654,741	40,424	1,785	2,718,708	167,665	7,823	10,910,365
1923	22,833	3,075,892	40,868	3,948	3,405,197	199,021	10,674	14,370,921
1924	22,175	2,522,545	18,762	6,851	3,283,705	167,910	48,245	11,730,792

Source: American Iron and Steel Institute.

¹ Includes skelp.² Production of small structural forms not included.

No. 646.—PRODUCTION OF STEEL WORKS AND ROLLING MILLS AND OF THE WIRE, TIN-PLATE, AND TERNEPLATE, AND CAST-IRON PIPE INDUSTRIES

[NOTE.—There is much duplication in this table owing to the use of partly finished products in the same plant, in other works of the same company, or in works of other companies covered in this same table. Products of steel works and rolling mills listed under Groups B, C, and D, if used in the same works, are not included; but the opposite is the case with those of Group A. The products chiefly used in further manufacture are wire rods, plates and sheets, black plates for tinning, and skelp (for welded pipe which appears, not segregated, under Group E). The data given under "Wire" and "Tin and terneplate" include products of these departments of steel works and rolling mills. The original census tables contain much further detail as to the disposition of semifinished products.]

Industry and product	Quantity in thousands of unit specified				Value in thousands of dollars		
	Unit	1914	1921	1923	1914	1921	1923
STEEL WORKS AND ROLLING MILLS							
All products, total value					918,685	1,481,050	3,154,325
A. Finished rolled products and forgings, total.	Tons	18,482	15,110	34,472	623,488	920,508	2,108,914
Rolls	do.	1,842	2,160	2,748	54,010	98,635	114,263
Rail joints and fastenings	do.	349	384	704	11,527	24,337	44,070
Structural shapes (not fabricated)	do.	2,083	1,282	3,500	57,475	63,008	171,408
Reinforced concrete bars	do.	270	202	618	7,752	10,268	32,491
Merchant bars, mill shafting, etc.	do.						
Steel	do.	2,062	1,610	5,631	71,353	99,251	344,763
Iron	do.	412	213	404	13,057	14,759	20,038
Bolt and nut rods, spike and chain rods, etc.	do.	536	251	518	18,320	13,169	26,861
Wire rods	do.	2,378	1,577	2,023	61,578	77,096	142,792
Steel rods	do.	(1)	1	168	(1)	702	20,486
Plates No. 12 and thicker	do.	2,184	1,722	4,306	62,760	93,078	224,478
Sheets No. 13 and thinner	do.	1,516	1,278	3,312	67,017	101,929	287,858
Black plates (or sheets for tinning)	do.	1,012	943	1,727	43,147	70,509	143,488
Skelp	do.	1,961	2,312	3,647	52,443	109,465	186,743
Hoops, bands, strips, and cotton ties	do.	604	480	1,405	19,945	33,734	108,150
Nail and tack plate	do.	50	19	43	2,008	1,318	2,413
Axles	do.	89	36	205	3,407	3,385	16,124
Armor plate and ordnance	do.	39	71	9	19,948	39,675	1,021
Car and locomotive wheels	do.	(1)	83	246	(1)	10,776	24,287
All other rolled products	do.	683	351	1,638	38,564	29,495	131,337
All other forged or other products	do.	411	185	620	19,166	16,919	55,863
B. Semifinished rolled products (for sale or transfer), total.	do.	6,408	4,716	11,434	130,875	175,748	455,460
Blooms, billets, and slabs	do.	3,962	2,739	7,133	80,639	102,205	280,692
Rolled blooms, billets, and slabs, for forging	do.	66	80	135	1,605	1,441	8,522
Sheet and tin-plate bars	do.	2,242	1,905	4,063	45,373	69,622	150,811
Muck and scrap bar	do.	108	31	99	2,068	1,941	6,064
All other	do.		11	4		539	372
C. Unrolled steel (for sale or transfer), total.	do.	632	740	1,006	46,117	88,089	182,796
Ingots	do.	63	381	553	1,388	14,379	20,185
Direct steel castings	do.	569	415	1,054	44,734	73,660	162,611
D. Scrap iron and steel (for sale or transfer).	do.	1,446	1,185	2,218	16,325	16,784	37,106
E. All other (including value added to rolled products by further manufacture).	do.				102,052	280,580	370,054
WIRE (All metals)							
All products, total value					172,901	251,235	492,932
Iron and steel wire:							
Plain	Tons	2,436	1,725	3,125	22,317	33,501	73,999
Galvanized	do.	374	530	952	15,950	16,130	23,011
Other coated	do.	(2)	19	54	(2)	2,093	6,383
Cold-rolled flat	do.	(3)	60	142	(3)	8,872	19,694
Copper wire	Lbs	277,848	305,404	697,464	26,206	35,603	84,786
Brass wire	do.	36,615	21,972	87,046	6,366	3,974	20,418
Other metal wire	do.	6,029	19,849	13,652	1,489	5,487	5,945

No. 646.—PRODUCTION OF STEEL WORKS AND ROLLING MILLS, ETC.—Continued

Industry and product	Quantity in thousands of unit specified				Value in thousands of dollars.		
	Unit	1914	1921	1923	1914	1921	1923
WIRE—continued							
Fabricated wire products:							
Iron and steel—							
Nails and spikes	Kegs	12,887	11,208	17,376	23,369	41,506	61,973
Brads and tacks	Lbs.	66,670	2,640	3,495	1,325	329	380
Staples	do.	(²)	41,735	62,618	(³)	1,530	2,278
Barbed wire	Tons.	344	139	254	13,704	11,051	19,123
Rope, cable, and strand	do.	53	57	114	7,974	14,826	29,427
Woven-wire and netting	do.	411	242	413	19,706	24,642	37,364
Other woven-wire products	do.	23	23	15	2,823	5,344	5,403
Other fabricated wire products	do.	123	62	109	8,899	6,639	11,306
Copper—							
Insulated wire	do.	48	45	70	15,709	17,463	28,701
Insulated cable	do.	(⁴)	21	101	(⁵)	8,506	41,699
Rubber-insulated	do.	(⁶)	17	45	(⁶)	7,210	20,442
Paper-insulated	do.	(⁶)	4	25	(⁶)	1,287	9,873
Not segregated	do.	(⁶)		31	(⁶)		11,384
Other fabricated products	do.	2	18	37	1,013	7,325	8,216
All other products	do.		20	26	5,601	6,462	12,797
TIN PLATE AND TERNEPLATE							
All products, total value							
Tin plate	Lbs.	1,901,332	1,638,373	3,159,251	68,343	99,139	165,587
Terneplate	do.	152,634	87,408	137,301	6,012	5,651	7,840
All other products	do.				2,073	2,947	3,111
CAST-IRON PIPE INDUSTRY ⁷							
All products, total value							
Gas and water pipe and fittings	Tons.	809	557	1,140	23,103	44,321	92,674
Soil and plumbers' pipe and fittings	do.	212	211	425	6,174	11,656	24,033
Castings, other	do.	14	24	23	682	2,833	2,810
All other	do.				1,442	1,291	1,915

¹ No data.² Included in "galvanized" for 1914.³ Included in fabricated iron and steel wire products.⁴ Of 100 pounds.⁵ Included in "brads and tacks" in 1914.⁶ Included in "insulated wire" in 1914.⁷ Subsidiary cast-iron pipe products of other industries included for 1914, but not included for 1921 and 1923.

No. 647.—PRODUCTION OF BRASS, BRONZE, COPPER, AND OTHER METALS

[NOTE.—These statistics do not represent the smelting and refining industry, but plants rolling, casting, or working metals classed under the "brass, bronze, copper, and allied products" industry. The wire reported is included also in Table 646. The "other metals and alloys" are chiefly Babbitt metal, aluminum, and German silver.]

Product	Quantity in thousands of pounds					Value in thousands of dollars	
	1921 (total)	1923				1921	1923
		Total	Brass	Bronze	Copper			Other metal or alloy
All products, total value ¹						214,904	511,470
Products capable of further manufacture	733,041	1,936,302	1,010,668	201,008	611,503	113,123	153,143
Ingot and bars	48,666	186,112	113,829	8,296	27,062	36,025	6,135
Plates and sheets	208,317	531,713	337,214	22,664	135,788	36,047	42,367
Rods	52,510	315,280	130,075	4,637	161,366	10,182	13,234
Tubing—							
Seamless	57,664	119,022	73,000	6,040	40,372	501	13,850
Brazed	3,545	15,386	15,162	142	82		1,071
Wire—							
Plain	122,275	256,980	55,072	15,832	185,276	800	20,710
Insulated	14,527	52,306			52,306		2,351
Castings and machinery fittings	245,537	453,623	250,316	143,388	8,351	20,568	57,880
Finished Products							
Lamps							56,756
Electrical supplies							105,363
Hardware and trimmings							223
Other manufactured articles							3,358
All other products							8,334
							7,573
							27,980
							71,910
							17,617
							22,018

Source: Table 646 and 647; Bureau of the Census, Department of Commerce.

¹ In addition, brass, bronze, and copper products to the value of \$81,366,007 in 1923, and \$31,766,909 in 1921, were manufactured by establishments engaged primarily in the manufacture of other products.

No. 648.—WORLD PRODUCTION OF PIG IRON AND CRUDE STEEL

[Note.—Figures for Germany include Luxemburg prior to 1921; figures for Austria prior to 1921 include the major portions of Czechoslovakia and Hungary; Poland's production prior to 1921 is covered in the figures for Germany and Russia; beginning with 1921, Poland's figures include most of Upper Silesia.]

[All figures in thousands of long tons of 2,240 pounds]

Country	Pig iron						Steel ingots and castings					
	1918	1920	1921	1922	1923	1924 ¹	1918	1920	1921	1922	1923	1924 ¹
World total	77,182	68,854	84,700	51,088	68,471	64,630	75,019	67,145	42,487	63,098	75,000	73,575
United States	30,653	36,401	16,506	20,851	40,026	31,000	31,301	42,133	19,744	35,603	44,944	37,800
Canada	1,015	990	617	404	909	700	1,043	1,109	669	485	885	725
Great Britain	10,260	8,035	2,016	4,902	7,440	7,400	7,664	9,097	3,703	5,881	8,432	8,400
France	5,126	3,380	3,308	5,147	5,340	7,500	4,014	3,002	3,010	4,404	5,029	6,850
Belgium	2,428	1,090	862	1,578	2,154	2,800	2,428	1,233	780	1,539	2,250	2,850
Luxemburg	—	—	—	—	—	—	—	—	—	—	—	—
Italy	420	107	75	91	243	250	918	702	672	600	1,100	1,000
Spain	418	248	175	175	394	400	381	150	100	250	453	476
Sweden	730	477	304	255	273	300	582	430	203	343	294	400
Germany	10,000	5,568	0,006	8,000	4,400	8,200	18,031	6,024	8,700	9,000	5,900	8,500
Austria	2,343	99	211	317	339	350	2,584	190	329	473	491	550
Czechoslovakia	—	—	—	—	—	—	—	—	—	—	—	—
Poland	—	—	—	—	—	—	—	—	—	—	—	—
Hungary	—	—	—	—	—	—	—	—	—	—	—	—
Russia	4,486	15	115	125	315	380	4,700	45	101	212	492	600
Japan	56	108	200	300	300	350	13	301	558	500	500	550
China	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Australia	47	267	318	250	800	300	—	107	209	100	200	200
Miscellaneous	200	181	149	100	200	200	100	151	100	100	200	200

Source: The Iron Trade Review.

¹ Estimated.

No. 649.—IRON AND STEEL: AVERAGE ANNUAL PRICES

[Prices of pig iron, rails, and billets in dollars per long ton; other prices in dollars per 100 pounds]

Year	Pig iron				Rails at mills in Pennsylvania ¹	Bessemer steel billets, Pittsburgh	Soft-steel bars, Pittsburgh	Iron bars, Pittsburgh ²	Tank plates, Pittsburgh	Beams, Pittsburgh	Composite finished steel
	Bessemer, Pittsburgh	Basic, The Valleys	South-eastern, No. 2, Cincinnati	Local, No. 2, Chicago ¹							
1890	18.87	—	15.11	16.60	31.78	30.29	—	1.84	—	—	—
1891	15.95	—	13.78	14.95	29.92	25.33	—	1.71	—	—	—
1892	14.37	—	12.74	13.88	30.00	23.63	—	1.64	—	—	—
1893	12.87	—	11.42	12.80	28.12	20.44	—	1.50	—	—	—
1894	11.38	—	9.93	10.56	24.00	16.58	—	1.20	—	—	—
1895	12.72	—	10.86	11.80	24.33	18.48	—	1.25	—	—	—
1896	12.14	—	10.29	11.64	25.00	18.83	—	1.21	—	—	—
1897	10.13	—	9.42	10.68	18.75	15.08	—	1.10	—	—	—
1898	10.33	—	9.46	11.32	17.62	15.31	0.95	1.07	1.08	1.17	—
1899	10.03	—	16.58	18.40	28.12	31.12	1.84	1.95	2.21	1.81	—
1900	10.49	—	17.04	19.47	32.29	25.06	1.59	2.15	1.54	1.91	—
1901	15.93	—	13.61	15.38	27.33	24.13	1.42	1.80	1.55	1.58	—
1902	20.67	—	20.00	20.86	28.00	30.57	1.58	1.94	1.70	1.81	—
1903	18.98	—	17.08	19.25	28.00	27.91	1.56	1.77	1.61	1.62	—
1904	13.76	—	12.78	14.37	28.00	22.18	1.33	1.48	1.54	1.54	1.71
1905	16.36	15.25	15.57	17.65	28.00	24.03	1.48	1.87	1.58	1.62	1.76
1906	19.54	18.10	18.37	20.43	28.00	27.45	1.51	1.93	1.61	1.70	1.77
1907	22.84	20.87	23.10	24.50	28.00	29.25	1.60	1.94	1.70	1.70	1.92
1908	17.07	15.16	15.54	17.57	28.00	26.31	1.49	1.60	1.64	1.64	1.86
1909	17.41	15.48	16.12	17.49	28.00	24.62	1.33	1.62	1.42	1.42	1.63
1910	17.19	14.76	15.16	17.09	28.00	25.38	1.44	1.65	1.47	1.45	1.66
1911	16.71	13.07	13.67	14.83	28.00	21.46	1.26	1.41	1.31	1.32	1.64
1912	16.94	13.02	14.03	15.32	28.00	22.38	1.20	1.44	1.33	1.32	1.63
1913	17.13	14.71	14.90	15.85	28.00	25.79	1.55	1.69	1.60	1.60	1.66
1914	14.89	12.87	13.41	13.60	30.00	20.09	1.15	1.32	1.14	1.15	1.43
1915	15.78	13.74	13.57	14.01	30.00	22.44	1.31	1.48	1.31	1.30	1.63
1916	23.86	19.76	18.67	20.26	34.00	43.95	2.67	2.13	3.53	2.55	2.67
1917	43.64	38.00	38.95	41.31	40.00	70.96	3.64	3.83	5.88	3.67	4.19
1918	36.67	32.50	36.56	33.25	57.00	47.33	2.89	4.31	3.24	2.99	3.54
1919	31.09	27.65	32.16	20.16	49.29	40.51	2.50	4.10	2.72	2.53	3.12
1920	44.39	42.21	44.47	42.53	54.38	56.22	3.22	4.75	3.28	2.95	3.68
1921	25.34	21.74	26.68	22.93	45.69	34.46	1.87	4.47	1.93	1.94	2.53
1922	27.58	24.20	23.93	24.85	40.75	33.95	1.72	3.35	1.72	1.71	2.22
1923	28.68	25.81	27.87	28.16	43.00	41.70	2.36	3.50	2.43	2.43	2.74
1924	23.28	20.23	23.91	22.09	43.00	37.97	2.20	—	2.11	2.19	2.61

Sources: Iron Age and American Iron and Steel Institute.

¹ At furnace after 1907.

² Bessemer rails to end of 1913; open-hearth thereafter. The extra \$2 per gross ton charged for many years on open-hearth rails was annulled, Oct. 22, 1921.

³ All muck iron prior to 1892; subsequently, best refined.

No. 650.—EXPORTS OF IRON AND STEEL PRODUCTS

[NOTE.—This and the following table exclude elaborated manufactures of iron and steel. Such as machinery, vehicles, stoves and furnaces, hardware, cutlery, tools, and many others]

Articles	Quantity (long tons)			Value (thousands of dollars)		
	1922	1923	1924	1922	1923	1924
Total.....	1,995,427	2,010,166	1,805,114	136,334	167,247	150,484
Pig iron, not including ferro-alloys.....	30,920	32,318	41,483	757	862	958
Ferromanganese and spiegelisen.....	1,462	4,295	3,105	85	151	92
Ferrosilicon.....	689	814	775	31	31	29
Scrap.....	64,784	65,980	97,748	997	1,030	1,523
Ingots, blooms, billets, sheet bars, and skelp.....	107,334	111,831	96,155	3,986	5,031	4,661
Iron bars.....	179,835	12,002	5,054	9,608	1,076	514
Steel bars.....	5,418	168,319	98,332	840	10,743	7,100
Alloy steel bars.....	40,424	2,148	2,742	1,820	2,163	1,048
Wire rods.....	109,321	40,868	18,762	10,192	12,396	11,940
Galvanized sheets.....	109,087	114,750	108,152	4,396	7,353	5,243
Plates, iron and steel.....	214,016	115,462	85,048	15,900	13,515	13,302
Black steel sheets.....	11,608	139,105	148,742	1,167	1,665	1,239
Black iron sheets.....	34,511	14,158	11,005	2,743	3,502	2,943
Hoop, band, and strip steel.....	76,033	124,490	169,937	7,950	14,792	19,430
Tin plate, terneplate, etc.....	123,446	122,062	102,408	6,820	7,020	5,990
Structural shapes, plain material.....	46,041	78,396	70,786	3,043	6,713	6,978
Structural materials, fabricated.....	(1)	1,493	2,309	(1)	200	410
Metal lath.....	277,000	267,409	208,490	10,833	10,274	7,954
Steel rails.....	33,207	39,589	35,113	3,359	3,784	3,480
Rail fastenings, switches, frogs, etc.....	171,392	185,007	200,951	15,339	20,189	20,969
Boiler tubes and welded pipe.....	27,302	28,065	28,771	3,351	4,732	4,478
Cast-iron pipe and fittings.....	7,848	7,748	11,024	1,890	2,400	2,855
Malleable-iron screwed-pipe fittings.....	73,621	74,846	90,444	5,820	6,737	6,070
Barbed-wire and woven-wire fencing.....	113,151	92,232	37,017	8,342	8,075	3,367
Plain wire.....	1,527	1,900	1,031	1,035	851	695
Wire cloth and screening.....	4,583	6,260	4,187	1,099	1,075	1,220
Wire rope.....	15,880	1,450	1,978	378	687	398
Wire, other, and manufactures thereof.....	55,021	14,572	11,225	2,246	2,587	2,151
Wire nails.....	8,357	45,081	21,665	4,127	4,103	1,634
Nails other than wire, including tacks.....	988	8,759	7,886	1,589	1,945	1,005
Horseshoes.....	18,325	18,951	17,093	164	149	122
Bolts, nuts, rivets, and washers ¹	17,656	18,907	17,497	3,035	3,823	2,933
Car wheels and axles.....	10,189	20,261	22,329	1,547	1,891	1,940
Iron castings.....	2,939	10,040	8,460	1,349	1,501	1,447
Steel castings.....	2,342	4,724	5,879	467	1,126	1,409
Forgings.....		3,019	1,714	470	689	428

¹ Not reported separately.

² Except track.

No. 651.—IRON AND STEEL: EXPORTS BY DESTINATION

[NOTE.—Products covered are those listed in Table 650]

[All figures in long tons (2,240 pounds)]

Country	1922	1923	1924	Country	1922	1923	1924
Total.....	1,995,427	2,010,166	1,805,114	Chile.....	20,898	33,803	31,854
Belgium.....	4,508	7,011	9,542	Colombia.....	31,422	28,562	39,288
France.....	3,787	7,115	2,625	Ecuador.....	3,906	3,628	(2)
Germany.....	461	1,498	1,235	Peru.....	24,551	27,394	28,177
Italy.....	5,009	2,086	22,511	Uruguay.....	5,972	9,181	4,597
Netherlands.....	4,933	4,967	2,262	Venezuela.....	9,520	16,177	24,874
Norway.....	6,755	4,096	3,250	India and Ceylon.....	37,271	24,394	23,675
Spain.....	5,660	7,832	4,290	China.....	72,885	62,327	57,120
United Kingdom.....	60,383	68,080	56,855	Chosen.....	19,580	4,857	(2)
Canada.....	530,745	700,614	550,593	Dutch East Indies.....	6,279	7,989	(2)
Central America.....	33,599	40,287	135,083	Hongkong.....	23,288	10,863	11,086
Mexico.....	85,264	84,583	108,512	Japan.....	602,768	363,954	277,204
British West Indies.....	8,955	11,082	7,458	Kwangtung.....	18,880	18,240	17,204
Cuba.....	89,192	171,900	165,637	Philippine Islands.....	44,377	35,049	48,909
Dominican Republic.....	4,821	10,688	11,309	Australia.....	42,611	41,144	23,148
Argentina.....	79,331	53,744	55,388	New Zealand.....	5,241	3,082	3,239
Brazil.....	56,722	50,536	68,139	British South Africa.....	9,732	12,501	31,367
				All other countries.....	27,121	33,422	78,677

¹ Guatemala, Honduras, and Panama only.

² Not available.

³ All British Africa.

No. 652.—COAL PRODUCTION: QUANTITY AND VALUE

[NOTE.—Production and value include coal consumed at mines. Bituminous coal includes brown coal and small amounts of anthracite outside of Pennsylvania. Comparatively little coal is held in stock at the mines.]

Year or yearly average	Quantity in thousands of net tons (2,000 pounds)			Year	Quantity in thousands of net tons (2,000 pounds)			Value in thousands of dollars	
	Total	Pennsylvania anthracite	Bituminous		Total	Pennsylvania anthracite	Bituminous	Pennsylvania anthracite	Bituminous
1821-1830	140	66	75	1905	392,723	77,660	315,063	141,879	334,658
1831-1840	1,032	722	310	1906	414,157	71,282	342,875	131,918	381,102
1841-1850	4,535	2,697	1,837	1907	480,363	85,694	394,750	163,584	451,215
1851-1860	12,513	7,045	5,468	1908	415,843	83,299	332,574	158,179	374,135
1861-1865	20,538	11,142	9,396	1909	460,815	81,070	379,744	149,182	405,487
1866-1870	31,706	16,281	15,425	1910	501,696	84,485	417,111	100,275	460,282
1871-1875	52,170	23,407	28,773	1911	496,371	90,464	405,907	175,189	451,370
1876-1880	62,261	25,800	36,461	1912	534,467	84,362	450,105	177,023	517,983
1881-1885	107,291	36,198	71,093	1913	500,960	91,525	478,435	195,181	565,235
1886-1890	138,398	43,952	94,446	1914	513,525	90,822	422,704	188,181	493,309
1891-1895	178,822	53,405	125,416	1915	531,019	88,995	442,024	184,653	502,038
1896-1900	227,123	55,625	171,498	1916	590,098	87,578	502,520	202,010	605,116
1901-1905	339,357	66,854	272,503	1917	651,402	99,612	551,791	233,651	1,249,273
1906-1910	454,555	81,142	373,413	1918	678,212	98,826	579,386	336,480	1,491,810
1911-1915	529,189	89,233	439,955	1919	553,952	88,092	465,860	364,927	1,100,616
1916-1920	626,586	92,741	533,845	1920	658,265	80,598	568,667	434,252	2,129,933
1901	293,300	67,472	225,828	1921	506,395	90,473	415,922	452,305	1,190,984
1902	301,690	41,374	260,317	1922	476,951	54,083	422,868	273,700	1,274,820
1903	357,856	74,007	283,749	1923	657,496	93,839	564,157	506,787	1,513,327
1904	351,810	73,157	278,653	1924	673,494	90,214	483,280	(*)	(*)

State	1880	1890	1900	Average 1911-1915	Average 1916-1920	1921	1922	1923	1924
Thousands of net tons (2,000 pounds)									
Grand total	71,482	187,771	289,684	529,189	626,386	506,395	476,951	657,496	573,494
Anthracite (Pa.)	28,650	40,409	57,368	89,233	92,741	90,473	54,083	93,339	90,214
Bituminous	42,831	111,302	212,316	439,956	533,645	415,922	422,868	564,157	483,280
Alabama	324	4,090	8,394	15,864	17,834	12,569	18,325	20,458	19,490
Arkansas	15	400	1,448	1,986	1,980	1,228	1,110	1,297	1,300
Colorado	403	3,077	5,244	9,433	11,595	9,123	10,020	10,346	9,840
Illinois	6,115	15,292	25,708	68,320	78,255	60,603	58,468	79,310	67,880
Indiana	1,454	3,806	6,484	16,060	25,515	20,320	19,133	26,220	22,340
Iowa	1,461	4,022	5,203	7,442	7,571	4,531	4,335	5,711	5,100
Kansas	771	2,260	4,408	6,811	6,556	3,467	2,955	4,035	4,150
Kentucky	946	2,701	5,329	18,380	30,108	31,538	42,134	44,777	45,000
Maryland	2,229	3,358	4,025	4,649	4,188	1,828	1,223	2,286	1,720
Michigan	101	75	849	1,271	1,301	1,142	920	1,172	820
Missouri	844	2,735	3,540	4,048	5,086	3,552	2,925	3,403	3,140
Montana	(*)	517	1,662	2,072	4,068	2,734	2,572	3,143	2,709
New Mexico	376	1,209	1,209	3,018	3,728	2,453	3,147	2,915	2,559
North Dakota	30	130	130	500	787	865	1,328	1,385	1,090
Ohio	6,009	11,495	18,988	28,553	40,609	31,943	26,954	40,540	20,200
Oklahoma	121	860	1,922	3,720	4,292	3,363	2,803	2,885	2,800
Pennsylvania	18,425	42,302	70,842	167,220	108,532	116,014	113,148	171,880	123,530
Tennessee	495	2,170	3,510	6,288	6,208	4,460	4,877	6,040	4,800
Texas	184	968	1,068	2,261	1,980	1,073	1,106	1,187	1,075
Utah	15	318	1,147	2,090	4,603	4,070	4,992	4,720	4,460
Virginia	43	784	2,394	7,924	10,158	7,492	10,491	11,762	10,900
Washington	145	1,264	2,474	3,261	3,676	2,429	2,581	2,926	2,400
West Virginia	1,830	7,395	22,647	69,353	86,369	72,787	80,488	107,900	110,000
Wyoming	560	1,870	4,015	6,907	8,555	7,201	5,972	7,575	6,850
Miscellaneous	435	412	565	259	100	180	253	263	145

Source: Bureau of Mines, Department of Commerce.

1 Exclusive of product of wagon mines.

2 Estimated.

3 Not available.

4 Less than 500 tons.

No. 653.—COAL: EXPORTS FROM AND IMPORTS INTO THE UNITED STATES
[Quantities in thousands of net tons (2,000 pounds) and values in thousands of dollars]

Calendar year	Exports						Imports ¹					
	Total		Anthracite		Bituminous ²		Total		Anthracite		Bituminous	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1890.....	2,324	7,278	890	3,273	1,435	4,005	935	2,869	17	47	918	2,822
1895.....	4,125	10,754	1,047	5,937	2,477	4,817	1,516	3,955	158	329	1,357	3,027
1900.....	8,868	21,624	1,853	7,092	7,014	14,432	2,139	5,020	(³)	1	2,138	5,020
1905.....	10,292	28,973	2,498	11,105	7,794	17,868	1,843	4,011	38	107	1,804	3,904
1910.....	15,463	41,471	3,884	14,785	12,078	26,085	2,234	4,803	9	42	2,225	4,761
1915.....	22,742	61,247	3,065	18,429	18,777	42,817	1,707	4,413	3	15	1,704	4,393
1917.....	29,847	110,412	0,007	30,910	23,840	79,503	1,461	4,592	13	47	1,448	4,795
1918.....	27,319	107,881	4,998	29,216	22,351	78,665	1,494	6,898	37	204	1,467	6,694
1919.....	25,090	120,377	4,977	36,668	20,114	83,709	1,094	5,473	88	522	1,012	4,951
1920.....	43,921	349,811	5,404	45,538	38,517	304,273	1,277	6,992	32	253	1,245	6,734
1921.....	27,809	168,222	4,677	45,625	23,131	122,597	1,260	7,457	9	93	1,253	7,364
1922.....	15,063	91,242	2,649	25,351	12,413	65,892	5,294	28,250	234	1,502	5,060	26,747
1923.....	26,644	154,124	5,090	49,577	21,454	104,547	2,183	12,249	300	2,114	1,882	10,135
1924.....	21,118	111,034	4,019	40,066	17,094	70,968	535	3,019	116	873	419	2,146

¹ Imports to and including 1910 are "Imports for consumption." ² Less than 500 tons.

³ Does not include fuel or bunker coal laden on vessels engaged in foreign trade shown in Table 655.

No. 654.—COAL: SHIPMENTS, AVERAGE VALUE PER TON, AND MEN EMPLOYED

Calendar year	Thousand net tons				Average value per ton	Men employed	Days worked	Average tonnage per man—	
	Loaded for ship- ment	Sold locally and used by em- ployees	Used by mines, steam and heat	Made into coke at mines				Per day	Per year
ANTHRACITE									
1890.....	41,011	2,001	3,457	-----	\$1.43	126,000	200	1.85	369
1895.....	52,093	1,315	4,591	-----	1.41	142,017	196	2.07	406
1900.....	50,710	1,208	5,550	-----	1.49	144,206	166	2.40	398
1905.....	69,053	1,571	7,030	-----	1.83	165,400	215	2.18	470
1910.....	73,623	2,021	8,841	-----	1.90	169,497	229	2.17	498
1915.....	76,906	2,092	9,997	-----	2.07	176,552	230	2.19	504
1917.....	86,789	2,382	10,441	-----	2.86	184,174	285	2.27	646
1918.....	88,928	2,674	10,224	-----	3.40	147,121	203	2.29	672
1919.....	76,129	2,361	9,602	-----	4.14	154,571	206	2.14	570
1920.....	76,844	2,807	9,858	-----	4.85	145,074	271	2.28	618
1921.....	77,901	2,813	9,760	-----	5.00	159,499	271	2.09	567
1922.....	46,003	2,378	6,302	-----	5.01	156,849	151	2.31	349
1923.....	82,239	3,248	7,852	-----	5.43	157,743	268	2.21	592
BITUMINOUS									
1890.....	87,373	7,008	1,607	15,332	.99	192,204	226	2.56	579
1895.....	106,287	8,340	2,086	18,404	.86	230,962	194	2.00	563
1900.....	173,072	7,868	3,740	27,635	1.04	304,375	234	2.98	697
1905.....	255,201	10,639	7,007	42,412	1.06	460,629	211	3.24	684
1910.....	342,969	12,287	9,068	52,187	1.12	555,533	217	3.46	751
1915.....	370,877	12,354	9,799	40,595	1.13	557,456	203	3.01	794
1917.....	469,851	19,507	12,117	50,315	2.26	603,143	243	3.77	915
1918.....	503,089	18,682	12,521	45,094	2.58	615,305	249	2.78	942
1919.....	409,149	18,069	11,062	27,581	2.49	621,698	195	3.84	749
1920.....	504,873	21,269	11,896	30,608	3.75	639,547	220	4.00	881
1921.....	382,064	16,136	9,123	8,590	2.89	663,764	149	4.20	627
1922.....	383,677	17,506	7,881	13,253	3.02	687,058	142	4.28	600
1923.....	505,600	21,933	8,705	27,859	2.68	702,817	179	4.47	801

Source: Bureau of Mines, Department of Commerce.

No. 655.—BUNKER COAL LADEN ON VESSELS ENGAGED IN FOREIGN TRADE

Fiscal year ended June 30—	Quantity	Value	Calendar year ended Dec. 31—	Quantity	Value
	Long tons	Dollars		Long tons	Dollars
1907.....	4,480,482	14,179,380	1916.....	7,825,731	27,491,822
1908.....	5,887,461	19,079,007	1917.....	6,883,176	31,844,709
1909.....	6,003,794	19,671,778	1918.....	5,532,175	20,868,023
1910.....	6,335,920	20,350,020	1919.....	7,342,734	48,205,675
1911.....	6,507,162	20,974,322	1920.....	9,362,178	82,461,518
1912.....	7,092,255	22,803,885	1921.....	7,547,518	52,277,668
1913.....	7,350,404	23,690,371	1922.....	4,120,207	27,012,957
1914.....	7,811,913	25,571,487	1923.....	4,547,343	31,469,788
1915.....	7,062,643	23,684,214	1924.....	3,988,541	22,883,293

¹ Figures do not include coal laden on vessels on the Great Lakes.

No. 656.—LABOR STRIKES IN COAL MINES

Year	Men on strike	Working days lost	Average days lost per man	Year	Men on strike	Working days lost	Average days lost per man
1902.....	200,462	16,072,217	83	1913.....	135,395	3,049,412	23
1903.....	47,481	1,341,031	28	1914.....	161,720	11,013,667	68
1904.....	77,661	3,382,830	44	1915.....	67,190	2,467,431	37
1905.....	37,642	796,735	21	1916.....	170,633	3,344,586	20
1906.....	372,343	19,201,348	52	1917.....	160,240	2,348,399	15
1907.....	32,540	462,392	14	1918.....	79,305	608,526	6
1908.....	146,145	5,449,988	38	1919.....	453,418	15,701,410	35
1909.....	24,763	723,634	29	1920.....	282,419	5,914,473	21
1910.....	218,493	19,250,524	88	1921.....	151,263	3,106,103	21
1911.....	41,413	983,737	24	1922.....	603,031	73,497,043	122
1912.....	311,066	12,627,205	40	1923.....	197,214	3,868,543	20

State	1920		1921		1922		1923	
	Men on strike	Days lost	Men on strike	Days lost	Men on strike	Days lost	Men on strike	Days lost
Grand total.....	282,419	5,914,473	151,263	3,106,103	603,031	73,497,043	197,214	3,868,543
Anthracite (Pa.).....	96,840	1,815,316	52,117	833,279	142,442	19,023,026	135,585	2,629,418
Total bituminous.....	185,579	4,099,157	99,146	2,262,824	460,589	53,874,017	61,629	1,239,125
Alabama.....	8,490	800,519	2,329	157,401	40	167		
Arkansas.....	956	28,015	1,677	17,400	3,691	435,507	324	9,009
Colorado.....	2,012	18,240	2,497	72,530	6,072	527,250		
Illinois.....	68,481	948,408	18,088	220,112	93,584	11,547,829	7,474	95,458
Indiana.....	19,068	411,901	17,634	321,593	31,721	3,024,396	10,765	104,604
Iowa.....	4,060	24,366	807	1,840	12,102	1,479,497	1,946	10,874
Kansas.....	5,401	101,485	7,285	538,811	6,515	847,075	949	24,741
Kentucky.....	9,102	312,460	1,789	64,448	10,270	605,441	2,699	92,035
Maryland.....	1,783	25,514	123	4,463	4,446	688,206	2,686	359,920
Michigan.....	1,659	24,993	780	2,826	2,062	247,919	786	3,992
Missouri.....	1,341	36,015	2,089	50,103	7,535	939,192	312	10,837
Montana.....	377	6,952	92	2,035	3,361	428,678	26	25
New Mexico.....			425	1,700	585	75,135		
North Dakota.....	49	473	15	225	578	49,238	85	6,933
Ohio.....	17,333	245,314	17,682	176,605	40,283	5,502,885	16,486	203,161
Oklahoma.....	2,267	24,053	1,520	12,231	5,872	773,127	1,020	8,211
Pennsylvania.....	27,728	479,708	14,895	302,525	155,604	18,388,895	10,984	157,130
Tennessee.....	202	1,478	638	17,350	5,804	482,231	672	24,766
Texas.....	824	9,737			693	13,867	137	18,141
Utah.....	113	791	100	200	2,111	212,896		
Virginia.....	48	1,736			240	2,200		
Washington.....	201	22,962	802	139,126	2,225	269,861	1,754	50,081
West Virginia.....	12,340	511,225	7,198	170,017	49,832	5,348,298	2,625	49,537
Wyoming.....	238	2,722	591	2,978	8,607	1,054,227		

Source: Bureau of Mines, Department of Commerce.

¹ Bituminous mines only.No. 657.—COAL: AVERAGE AND RELATIVE RETAIL PRICES¹ IN TON LOTS

Year	Anthracite—Chestnut				Anthracite—Stove				Bituminous			
	Average price		Relative price		Average price		Relative price		Average price		Relative price	
	Dollars		100		Dollars		100		Dollars		100	
1913.....	Jan. 7.01	July 7.01	Jan. 100	July 100	Jan. 7.73	July 7.73	Jan. 100	July 100	Jan. 5.43	July 5.43	Jan. 100	July 100
1914.....	8.00	7.73	101	98	7.80	7.60	101	98	5.97	5.46	110	101
1915.....	7.90	7.73	101	98	7.83	7.54	101	98	5.71	5.44	105	100
1916.....	8.13	8.28	103	105	7.93	8.12	103	105	5.69	5.52	105	102
1917.....	9.40	9.16	119	116	9.29	9.08	120	118	6.96	7.21	128	133
1918.....	10.03	10.07	127	127	9.88	9.96	128	129	7.68	7.92	141	146
1919.....	11.61	12.17	147	154	11.51	12.14	149	157	7.90	8.10	145	149
1920.....	12.77	14.33	161	181	12.59	14.28	163	185	8.81	10.55	162	194
1921.....	16.13	14.95	204	189	15.90	14.90	207	193	11.82	10.47	218	193
1922.....	15.02	14.92	190	189	14.98	14.87	194	192	9.80	9.49	182	175
1923.....	15.46	15.05	195	190	15.43	15.10	200	196	11.18	10.04	200	185
1924.....	15.76	15.10	199	191	15.77	15.24	204	197	9.75	8.94	180	165

Source: Bureau of Labor Statistics, Department of Labor.

¹ Prices represent combined averages for cities shown in Table 658.² Average of prices for January and July, 1913. This is used as a base in working relative prices.

MINERAL PRODUCTS

707

No. 658.—COAL: RETAIL PRICE, FOR HOUSEHOLD USE

[Prices (in dollars) of coal per ton of 2,000 pounds unless otherwise specified]

City	Anthracite ¹					Bituminous				
	Jan. 15—			1924		Jan. 15—			1924	
	1921	1922	1923	Jan. 15	July 15	1921	1922	1923	Jan. 15	July 15
Atlanta, Ga.	19.13	17.38	—	—	—	11.85	7.52	10.48 ²	8.13	7.13
Baltimore, Md.	² 13.50	² 14.75	² 16.25	² 16.50	² 15.54	² 16.25	7.85	11.00	7.90	7.00
Birmingham, Ala.	—	—	—	—	—	10.65	7.19	8.41	8.23	7.70
Boston, Mass.	16.00	15.00	16.00	16.00	15.70	—	—	—	—	—
Bridgeport, Conn.	17.50	13.85	15.75	16.50	15.38	—	—	—	—	—
Buffalo, N. Y.	13.25	12.90	13.24	13.06	13.33	—	—	—	—	—
Butte, Mont.	—	—	—	—	—	12.72	11.67	11.49	11.42	10.81
Charleston, S. C.	² 17.73	² 17.10	² 17.10	² 17.10	² 17.10	13.25	12.00	12.00	12.00	11.00
Chicago, Ill.	16.03	15.34	16.05	17.00	16.25	9.48	8.91	10.93	8.69	7.85
Cincinnati, Ohio	16.38	15.50	—	—	—	8.68	7.00	9.04	8.09	7.17
Cleveland, Ohio	14.75	14.44	15.75	15.47	14.31	9.56	8.14	11.32	8.47	7.04
Columbus, Ohio	16.50	15.08	—	—	—	9.46	7.20	9.85	7.25	6.47
Dallas, Tex.	³ 20.25	³ 18.25	³ 18.13	³ 17.58	³ 16.25	16.25	15.42	15.38	14.68	13.73
Denver, Colo.	⁴ 17.53	⁴ 15.92	⁴ 17.25	⁴ 16.75	⁴ 16.00	11.60	10.84	10.69	10.72	9.07
Detroit, Mich.	15.95	14.56	16.00	16.13	15.25	12.10	8.75	11.80	9.48	9.18
Fall River, Mass.	16.25	15.00	16.08	15.92	15.33	14.00	9.17	—	—	—
Houston, Tex.	—	—	—	—	—	16.20	12.25	12.83	13.17	11.00
Indianapolis, Ind.	16.00	15.67	15.75	16.50	16.00	9.84	7.55	9.61	7.10	6.78
Jacksonville, Fla.	23.00	17.50	—	—	—	15.67	13.00	15.00	13.00	12.00
Kansas City, Mo.	⁵ 17.92	⁵ 17.21	⁵ 16.93	⁵ 16.25	⁵ 14.70	10.12	8.67	8.90	8.50	8.25
Little Rock, Ark.	⁵ 17.00	⁵ 15.00	⁵ 15.00	⁵ 15.00	⁵ 14.00	14.18	12.80	12.50	11.57	10.00
Los Angeles, Calif.	—	—	—	—	—	10.22	10.00	16.50	15.70	14.50
Louisville, Ky.	17.00	16.75	—	—	—	9.75	7.10	10.18	8.70	7.20
Manchester, N. H.	18.00	16.50	18.00	17.50	16.83	14.00	11.00	—	—	—
Memphis, Tenn.	18.00	18.00	—	—	—	10.04	7.79	9.41	8.00	8.00
Milwaukee, Wis.	16.28	15.95	16.63	16.50	16.60	12.95	10.41	12.72	10.19	9.02
Minneapolis, Minn.	18.39	17.75	17.67	18.08	17.75	13.82	11.70	13.91	11.51	10.40
Mobile, Ala.	—	—	—	—	—	13.21	11.21	10.93	11.07	9.71
Newark, N. J.	13.00	12.75	12.79	13.45	13.13	—	—	—	—	—
New Haven, Conn.	17.08	14.00	15.33	16.00	14.75	—	—	—	—	—
New Orleans, La.	22.50	18.00	21.50	21.75	10.50	12.87	10.78	11.21	11.36	10.11
New York, N. Y.	14.54	13.21	14.45	14.50	13.70	—	—	—	—	—
Norfolk, Va.	16.00	14.00	16.00	16.00	14.50	13.36	9.43	12.43	8.83	8.25
Omaha, Nebr.	23.38	22.00	—	—	—	13.70	11.86	11.94	10.17	9.80
Peoria, Ill.	16.60	15.50	—	—	—	7.75	6.32	7.17	6.37	6.31
Philadelphia, Pa.	² 14.98	² 14.13	² 15.00	² 15.75	² 14.86	—	—	—	—	—
Pittsburgh, Pa.	² 18.50	² 15.67	² 17.00	² 17.00	² 16.00	8.16	6.78	8.16	7.25	7.06
Portland, Me.	16.32	15.84	16.84	16.56	16.26	12.74	—	—	—	—
Portland, Oreg.	—	—	—	—	—	13.79	12.96	14.52	13.80	12.82
Providence, R. I.	⁶ 17.00	⁶ 15.00	⁶ 16.40	⁶ 16.35	⁶ 15.50	⁶ 13.58	—	—	—	—
Richmond, Va.	15.50	14.25	18.50	16.50	15.50	12.29	9.85	13.10	11.36	8.94
Rochester, N. Y.	13.55	13.45	13.45	14.10	13.95	—	—	—	—	—
St. Louis, Mo.	17.16	16.38	16.58	17.38	16.38	7.96	7.16	8.36	7.22	6.28
St. Paul, Minn.	18.32	17.75	17.64	18.09	17.75	15.13	12.05	13.93	11.59	10.60
Salt Lake City, Utah	⁴ 17.70	⁴ 19.13	⁴ 20.00	⁴ 17.50	⁴ 17.50	10.01	9.00	9.17	8.50	8.86
San Francisco, Calif.	⁶ 23.65	⁶ 27.25	⁶ 26.75	⁶ 26.50	⁶ 25.00	19.40	19.25	17.90	17.22	15.94
Savannah, Ga.	⁷ 19.10	⁷ 17.10	⁷ 17.00	⁷ 17.05	⁷ 17.00	⁷ 16.10	⁷ 12.27	⁷ 14.08	⁷ 12.12	⁷ 10.58
Scranton, Pa.	9.83	9.70	9.83	10.53	10.30	—	—	—	—	—
Seattle, Wash.	—	—	—	—	—	⁸ 11.61	⁸ 10.13	⁸ 10.27	⁸ 10.24	⁸ 9.80
Springfield, Ill.	—	—	—	—	—	4.95	4.68	5.33	4.50	4.50
Washington, D. C.	² 15.56	² 14.62	² 15.87	² 16.24	² 15.07	² 11.68	² 9.10	² 11.34	² 9.04	² 8.56

Source: Bureau of Labor Statistics, Department of Labor.

¹ The term "anthracite" when standing alone signifies Pennsylvania anthracite.² Per ton of 2,240 pounds.³ Arkansas anthracite.⁴ Colorado anthracite.⁵ 50 cents per ton additional is charged for binning.⁶ New Mexico anthracite.⁷ All coal sold is weighed by the city; charge of 10 cents per ton is included in the price.⁸ Prices in Zone A. The cartage charges range from \$1.25 to \$2.25 and are included in the price.

No. 659.—COKE: PRODUCTION, EXPORTS, AND IMPORTS

Year or yearly average	Production in thousands of net tons (2,000 pounds)			By-product ovens, per cent of total	Production (value) in thousands of dollars	Exports	Imports ¹
	Total	Beehive ovens	By-product ovens			Thousands of net tons	
1896-1900.....	16,265	15,741	524	3.2	30,293	249	54
1901-1905.....	25,673	23,666	2,107	8.2	58,581	617	150
1906-1910.....	36,848	31,296	5,552	15.1	91,068	904	150
1911-1915.....	40,394	29,000	11,394	28.2	103,739	897	98
1916-1920.....	52,429	27,733	24,696	47.1	320,709	1,182	34
1912.....	43,984	32,868	11,115	25.3	111,805	913	124
1913.....	46,300	33,585	12,715	27.5	128,922	987	101
1914.....	34,656	23,336	11,220	32.5	83,334	694	133
1915.....	41,681	27,608	14,073	33.8	105,504	890	53
1916.....	54,534	35,464	19,069	35.0	170,841	1,175	55
1917.....	55,607	33,168	22,439	40.4	208,243	1,409	25
1918.....	56,478	30,481	25,998	46.0	332,324	1,688	30
1919.....	44,181	19,043	25,138	56.9	258,340	717	16
1920.....	51,845	20,511	30,834	60.0	475,951	920	41
1921.....	25,288	5,538	19,750	78.1	147,673	307	31
1922.....	37,124	8,573	28,551	76.9	238,313	512	94
1923.....	56,978	19,380	37,598	68.0	373,407	1,237	85
1924 ²	43,652	9,668	33,984	77.9	(³)	650	83

Source: Bureau of Mines, Department of Commerce.

¹ Imports entered for consumption.² Preliminary.³ Not available.

No. 660.—COKE: BY-PRODUCT AND BEEHIVE PRODUCTION, BY STATES

[Figures in thousands of net tons of 2,000 pounds]

	1915	1919	1920	1921	1922	1923	1924 ¹
BY-PRODUCT							
Total.....	14,073	25,138	30,834	19,750	28,551	37,598	33,984
Alabama.....	2,070	2,281	3,124	2,401	3,494	4,385	4,385
Colorado.....		413	517	287	365	448	523
Illinois.....	1,637	1,704	2,137	1,322	1,983	3,187	2,355
Indiana.....	2,768	3,702	4,554	3,091	3,990	5,043	4,272
Kentucky.....	242	408	467	185	457	434	
Maryland.....	313	356	682	292	500	802	810
Massachusetts.....	504	393	483	294	407	554	398
Michigan.....	(²)	309	1,393	777	1,142	1,049	1,771
Minnesota.....	128	586	676	436	462	696	515
New Jersey.....	260	788	720	740	791	898	860
New York.....	684	751	1,040	747	1,405	1,784	1,601
Ohio.....	666	5,374	5,615	2,966	4,912	6,324	5,723
Pennsylvania.....	3,092	5,867	7,730	5,303	7,152	9,186	8,426
Tennessee.....	23	105	139	58	27	124	76
West Virginia.....	141	393	447	188	502	941	999
All other States.....	1,484	1,257	1,100	661	777	1,084	1,259
BEEHIVE							
Total.....	27,508	19,043	20,511	5,538	8,573	19,380	9,668
Pennsylvania.....	22,531	14,635	15,908	4,406	6,840	10,439	7,631
Ohio.....	19	108	87	52	99	150	
West Virginia.....	1,250	1,021	1,381	210	418	822	506
Alabama.....	1,001	1,150	890	133	306	239	
Kentucky.....	285	284	273	99	31	126	
Tennessee.....	234	156	163	23	80	180	641
Georgia.....	20	18	17	7	9	13	
Virginia.....	630	931	1,023	260	379	775	410
Colorado.....	671	201	273	81	110	200	
New Mexico.....	389	260	(²)	(²)	88	(²)	260
Washington.....	(²)	36	33	8	26	38	
Utah.....	(²)	(²)	(²)	(²)	172	233	211
All other States.....	478	244	450	168		137	

Source: Bureau of Mines, Department of Commerce.

¹ Preliminary.² Included under "all other States."³ Includes report for Oklahoma.

No. 661.—NATURAL GAS AND NATURAL-GAS GASOLINE PRODUCTION

[NOTE.—Beside the gas marketed considerable quantities are used by producers, and large quantities are wasted or lost. Values given are at the point of consumption. Consumption figures by States differ greatly from production figures by reason of interstate transportation]

Yearly average or year	Natural gas produced and marketed		Natural-gas gasoline			Year	Natural gas produced and marketed		Natural-gas gasoline		
	Mil-lions of cubic feet	Thou-sand dollars	Gas treated, mil-lions of cubic feet	Pro-duction, thou-sands of gallons	Value, thou-sand dollars		Mil-lions of cubic feet	Thou-sand dollars	Gas treated, mil-lions of cubic feet	Pro-duction, thou-sands of gallons	Value, thou-sand dollars
1906-1910.....	437,057	57,940	-----	-----	-----	1917.....	795,110	142,080	420,288	217,884	40,189
1911-1915.....	575,708	88,492	11,602	30,317	2,481	1918.....	721,001	153,554	449,109	282,530	50,364
1916-1920.....	762,681	154,590	412,787	268,038	48,174	1919.....	746,016	160,888	480,404	351,535	64,197
1911.....	512,903	74,622	2,470	7,429	532	1920.....	798,210	166,194	406,431	384,744	71,788
1912.....	503,203	84,564	4,688	12,081	1,157	1921.....	662,052	174,617	465,007	449,934	61,815
1913.....	581,898	87,847	9,889	24,061	2,458	1922.....	762,646	221,635	545,139	505,832	72,711
1914.....	501,867	94,116	16,895	42,663	3,106	1923.....	1,008,135	230,966	875,711	816,226	77,268
1915.....	628,579	101,312	24,064	65,365	5,151	1924 ¹	1,095,000	254,000	900,000	894,000	77,500
1916.....	763,170	120,227	208,705	103,493	14,331						

State	Natural gas (millions of cubic feet)					Natural-gas gasoline produced (thousands of gallons)			
	Produced and marketed				Consumed	1915	1922	1923	1924 ¹
	1915	1921	1922	1923	1923				
Total.....	628,579	602,052	762,546	1,008,135	1,008,135	65,365	505,832	516,226	894,000
Arkansas.....	² 992	4,200	9,700	24,215	33,746	-----	4,289	16,183	17,000
California.....	21,891	75,942	84,580	131,434	131,434	12,835	67,120	173,329	200,000
Illinois.....	2,690	2,616	3,383	4,049	4,049	1,035	7,700	7,356	9,000
Indiana.....	2,261	1,066	947	880	2,961	-----	-----	-----	-----
Kansas.....	27,046	15,717	20,289	32,072	37,637	(³)	2,856	8,775	10,000
Kentucky.....	1,667	4,820	5,872	11,953	21,232	(³)	5,205	7,601	9,000
Louisiana.....	25,540	58,004	70,267	112,031	111,434	(³)	20,406	40,720	45,000
New York.....	7,977	6,583	6,047	0,497	16,495	(³)	508	408	400
Ohio.....	70,510	47,412	51,481	53,812	120,920	2,190	8,000	10,035	10,600
Oklahoma.....	87,617	124,058	140,631	203,082	173,788	21,666	189,404	270,249	310,000
Pennsylvania.....	113,692	86,144	101,276	112,562	138,478	⁴ 5,890	18,518	19,132	19,000
Texas.....	13,324	44,504	47,945	74,535	⁵ 83,046	(³)	95,405	177,765	170,000
West Virginia.....	244,004	174,921	195,283	203,807	88,827	⁶ 10,854	56,706	63,381	64,000
Wyoming.....	⁶ 342	15,608	23,427	35,523	34,576	-----	19,967	21,202	29,000
All other.....	126	367	513	1,623	9,522	877	-----	-----	-----

¹ Preliminary.

² Includes gas piped from Oklahoma and consumed in Arkansas.

³ Included with all other.

⁴ Includes gasoline resulting from natural condensation in gas mains

⁵ Includes 9,000,000 cubic feet consumed in Mexico.

⁶ Includes Colorado.

No. 662.—ASPHALT: PRODUCTION, EXPORTS, AND IMPORTS

Quantity and value	1905	1910	1915	1920	1923	1924
QUANTITY, SHORT TONS OF 2,000 POUNDS						
Asphalt produced in the United States and sold, total.....	115,207	200,080	1,128,572	1,944,772	2,774,612	3,050,236
From domestic petroleum.....	82,369	191,187	684,503	700,406	965,654	1,155,456
From Mexican petroleum.....	-----	-----	398,318	1,045,770	1,878,722	1,920,915
Native asphalt ¹	32,838	98,893	75,751	198,407	400,236	670,865
Asphalt and related bitumen imported for consumption, total.....	100,597	186,311	139,662	130,500	147,063	161,673
Asphalt exported, unmanufactured.....	-----	-----	38,203	51,706	72,628	52,568
VALUE, THOUSANDS OF DOLLARS						
Asphalt produced in the United States and sold, total.....	758	3,080	8,973	27,472	32,766	40,004
From domestic petroleum.....	453	2,226	4,716	11,985	15,060	14,305
From Mexican petroleum.....	-----	-----	3,790	14,273	16,840	21,711
Native asphalt.....	305	854	826	1,214	2,886	3,988
Asphalt and related bitumen imported for consumption, total.....	479	780	919	1,647	1,203	1,411
Asphalt exported:	-----	-----	-----	-----	-----	-----
Unmanufactured.....	-----	-----	736	1,356	1,501	1,246
Manufactured.....	-----	-----	430	842	2,076	2,212

Source: Tables 661 and 662, Bureau of Mines, Department of Commerce.

¹ Native asphalt and related bitumen.

No. 663.—PETROLEUM: PRODUCTION, EXPORTS, AND IMPORTS

Year or yearly average	Crude oil						Refined products exported, 1,000 gallons ¹	
	Quantity in thousands of barrels of 42 gallons			Equivalent in thousands of gallons				Production, value in thousands of dollars
	Production	Exports	Imports	Production	Exports	Imports		
1861-1870.....	3,246	(²)	(²)	136,342	(²)	(²)	12,880	(²)
1871-1880.....	12,519	528	(³)	525,785	22,177	(³)	10,678	253,093
1881-1890.....	29,249	1,719	(³)	1,228,438	72,188	(³)	23,381	507,532
1891-1895.....	51,095	2,006	(³)	2,145,991	109,455	(³)	35,708	703,533
1896-1900.....	59,498	2,907	(³)	2,498,928	122,076	(³)	56,836	850,071
1901-1905.....	102,083	3,029	(³)	4,287,494	127,223	(³)	83,524	937,304
1906-1910.....	172,799	3,686	(³)	7,256,296	154,708	(³)	119,572	1,281,889
1911-1915.....	247,739	4,134	12,080	10,406,067	173,625	(³)	185,793	1,867,943
1916-1920.....	362,661	5,413	50,731	15,231,762	227,337	(³)	735,608	2,473,616
1913.....	248,446	4,630	16,970	10,434,742	194,570	713,100	237,121	1,874,132
1914.....	205,763	2,970	16,913	11,162,026	124,736	710,351	214,125	2,046,088
1915.....	281,104	3,768	18,139	11,806,372	158,263	701,852	179,463	2,157,830
1916.....	300,767	4,096	20,797	12,632,221	172,028	873,468	330,900	2,428,967
1917.....	335,816	4,098	30,127	14,083,255	172,121	1,265,321	522,635	2,477,940
1918.....	355,928	4,901	37,736	14,948,964	205,829	1,584,897	703,944	2,508,546
1919.....	373,967	4,610	52,822	15,891,414	252,783	2,218,506	760,266	2,711,930
1920.....	442,629	4,757	106,175	18,603,018	307,798	4,459,362	1,300,745	2,240,093
1921.....	472,183	4,940	125,364	19,831,686	375,465	5,265,287	814,745	2,416,426
1922.....	557,531	4,103	127,308	23,150,274	426,838	5,346,954	895,111	2,602,872
1923.....	732,407	4,735	82,015	30,761,094	730,180	3,444,631	978,430	3,270,638
1924.....	707,265	4,773	77,775	29,706,130	757,577	3,266,567	986,000	3,010,538

¹ Does not include bunker oil laden on vessels engaged in the foreign trade.² Not available.³ Not reported separately.⁴ Includes foreign exports.⁵ Preliminary.

No. 664.—BUNKER OIL LADEN ON VESSELS ENGAGED IN FOREIGN TRADE

Year	Quantity	Value	Year	Quantity	Value
	Barrels	Dollars		Barrels	Dollars
1915.....	3,565,895	3,161,841	1920.....	29,334,883	66,076,050
1916.....	5,629,787	5,583,222	1921.....	27,076,138	67,183,282
1917.....	6,008,319	7,891,085	1922.....	31,692,201	43,677,579
1918.....	6,003,043	11,676,058	1923.....	37,581,845	52,204,729
1919.....	14,031,350	29,883,438	1924.....	43,327,775	57,972,815

No. 665.—PETROLEUM: STOCKS OF CRUDE OIL

NOTE.—Since August, 1920, stocks are classed as follows: Producers' stocks or petroleum held on producing properties; pipe-line and tank-farm stocks held in tanks along pipelines and in pipe lines; and refinery stocks and stocks held by other consumers. For refinery stocks see Table 660. Exception: Producers' stocks and some unfinished products in California are included in pipe-line and tank-farm stocks beginning with 1917.

[All figures in thousands of barrels of 42 gallons]

Dec. 31	Pipe-line and tank-farm stocks of domestic petroleum	Producers' stocks	Total		Dec. 31	Pipe-line and tank-farm stocks of domestic petroleum	Producers' stocks	Stocks of Mexican petroleum held by importers	Total	
			Quantity	Number of days' supply ¹					Quantity	Number of days' supply ¹
1910.....	131,039	(²)	131,039	244	1918.....	126,558	2,033	(²)	128,590	113
1911.....	137,233	(²)	137,233	232	1919.....	129,205	4,089	2,919	136,213	117
1912.....	122,870	(²)	122,870	184	1920.....	135,000	3,586	7,442	146,628	99
1913.....	122,803	(²)	122,803	189	1921.....	117,159	3,586	7,442	128,187	87
1914.....	141,550	(²)	141,550	196	1922.....	172,083	5,139	13,540	190,762	130
1915.....	146,254	47,931	194,185	241	1923.....	248,413	8,428	16,105	273,006	105
1916.....	139,303	40,069	179,372	200	1924.....	330,020	9,850	14,754	344,624	172
1917.....	150,063	9,389	159,452	152		348,451	(²)	3,499	351,950	167

Source: Tables 663 and 665, Bureau of Mines, Department of Commerce.

¹ Based on average daily rate for the year of deliveries to domestic consumers and exports.² Not available.³ Includes some stocks held off producing properties; for subsequent years similar stocks are classed as tank-farm stocks.⁴ As reported by revised method (see headnote).⁵ Held by importers elsewhere than at refineries.⁶ Preliminary.⁷ Producers' stock not included.

MINERAL PRODUCTION

711

No. 666.—PETROLEUM, CRUDE: PRODUCTION, BY REGIONS AND STATES, AND APPROXIMATE WORLD PRODUCTION

[All figures in thousands of barrels of 42 gallons]

Section	1880	1890	1900	Average, 1911- 1915	Average, 1916- 1920	1922	1923	1924 ¹	Produc- tion since 1887
United States	26,280	45,824	63,621	247,739	302,661	557,531	732,407	707,265	7,899,254
Regions:									
Appalachian.....	26,246	30,067	36,295	24,594	27,101	29,180	28,225	27,049	1,399,203
Lima-Indiana ²		15,078	21,759	5,052	3,468	2,269	2,404	2,288	464,436
Illinois ³		1		24,955	13,918	10,231	9,500	8,732	360,356
Mid-Continent.....		1	917	87,656	184,616	310,902	345,400	368,729	2,901,629
Gulf.....				12,357	24,273	37,117	33,271	27,642	491,011
Rocky Mountain.....		369	323	2,605	11,830	20,261	47,653	42,761	222,843
California.....	40	307	4,325	90,512	97,384	138,468	262,876	230,064	2,058,791
Other.....			2	9	10	13	18		186
States:									
Arkansas.....						12,712	36,610	44,209	104,004
California.....	40	307	4,325	90,512	97,384	138,468	262,876	230,064	2,058,791
Colorado.....		369	317	211	139	97	86	404	12,246
Illinois.....		1		24,955	13,918	9,383	8,707	8,065	351,167
Indiana.....		64	4,874	1,107	865	1,087	1,043	935	112,246
Kansas.....		1	75	2,235	32,556	31,766	28,250	28,483	345,458
Kentucky ⁴		6	62	484	5,335	8,973	8,069	7,410	69,673
Louisiana.....				12,997	19,117	35,376	24,919	20,713	311,783
Montana.....					129	2,449	2,782	2,781	10,165
New York ⁵			1,301	920	864	1,000	1,250	1,366	659,808
Ohio.....	39	16,125	22,363	8,586	7,583	6,781	7,085	6,825	506,529
Oklahoma.....			6	68,524	102,209	149,571	160,920	170,895	1,040,466
Pennsylvania ⁶	20,028	28,458	13,268	8,002	7,662	7,425	7,009	7,535	780,318
Tennessee ⁷					10	10	8	6	86
Texas.....			836	16,256	55,008	118,684	131,023	132,071	991,728
West Virginia.....	179	493	16,196	10,487	8,311	7,021	6,358	5,927	338,179
Wyoming.....			6	2,394	11,562	26,715	44,785	39,488	200,344
Undistributed.....			2	9	10	13	18	88	273
Foreign countries	3,732	30,809	85,511	136,652	180,445	297,278	286,493	299,139	4,495,770
Mexico.....				22,791	82,056	182,278	140,585	139,587	1,201,371
Russia.....	3,001	28,691	75,780	66,521	42,648	32,906	39,156	45,102	2,052,990
Dutch East Indies.....			2,253	11,507	14,308	10,720	19,868	21,000	294,555
Persia.....				2,794	8,523	21,909	28,793	31,845	150,557
India.....		118	1,079	7,422	8,374	7,700	8,320	8,150	157,194
Rumania.....	115	383	1,629	12,400	7,090	9,843	10,867	13,290	207,835
Poland (Galicia).....	220	659	2,347	7,732	6,110	5,227	5,373	5,710	190,657
Peru.....			274	1,941	2,628	5,314	5,699	7,812	52,321
All other.....	387	958	2,149	4,504	8,707	15,321	18,632	26,577	188,287
Estimated world total	30,018	76,633	149,132	384,391	543,108	854,809	1,018,900	1,006,464	12,395,030
Per cent United States of total	87.6	59.8	42.7	64.4	68.8	65.2	71.9	70.3	63.7

Source: Bureau of Mines, Department of Commerce.

¹ Preliminary.² Southwestern Indiana reported with Illinois beginning with 1921; previously with Lima-Indiana region.³ Kentucky includes report for Tennessee for 1890 and 1900.⁴ Pennsylvania includes New York for 1880 and 1890.⁵ Four years production in New York included with Pennsylvania.⁶ Figures for foreign countries for 1924 are those of the American Petroleum Institute.⁷ Average for period 1913-1915.

No. 667.—PETROLEUM: INDICATED CONSUMPTION OF DOMESTIC AND IMPORTED CRUDE OIL

[NOTE.—Consumption is calculated from production, stocks, exports, and import figures and represents not that of finished products by final consumers, but of crude oil by refiners and oil used for roads and other purposes. Producers' stocks were not used in the calculation prior to 1919. (See Table 669 for crude oil run to stills and for apparent consumption of refined products)]

[All figures in thousands of barrels of 42 gallons]

	1915	1917	1918	1919	1920	1921	1922	1923	1924
Domestic crude oil:									
Production.....	281, 104	335, 316	355, 928	378, 367	442, 929	472, 183	557, 531	732, 407	707, 265
Change in stocks.....	+4, 704	-16, 972	-23, 510	+4, 708	+5, 292	+56, 479	+79, 619	+83, 029	+18, 431
Exports.....	3, 768	4, 098	4, 901	5, 924	8, 045	8, 866	9, 005	17, 061	17, 605
Indicated consumption.....	272, 632	348, 190	374, 537	367, 735	420, 592	406, 840	467, 017	632, 317	671, 229
Imported crude oil:									
Imports (net).....	18, 139	30, 127	37, 736	52, 727	105, 463	125, 290	127, 141	81, 690	77, 408
Change in stocks.....					+4, 523	+0, 008	+2, 025	-308	-1, 255
Indicated consumption.....	18, 139	30, 127	37, 736	52, 727	100, 940	119, 102	124, 515	81, 099	78, 663
Total indicated consumption.....	290, 771	378, 317	412, 273	420, 462	520, 532	526, 032	592, 432	714, 316	749, 892

Source: Bureau of Mines, Department of Commerce.

No. 668.—PETROLEUM REFINING: MATERIALS USED AND PRODUCTS

Material or product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
Materials used, total cost.....					325, 265	1, 362, 170	1, 425, 053
Crude petroleum.....	Barrels.....	191, 263	1485, 500	601, 748	249, 728	(?)	(?)
Distillates purchased and re-run.....	do.....	9, 455		35, 156	24, 305	(?)	(?)
Casing-head gasoline.....	do.....	(?)	(?)	15, 040	(?)	(?)	(?)
All other.....					51, 142	(?)	(?)
All products, total value.....					396, 361	1, 727, 440	1, 793, 700
Gasoline.....	Gallons.....	1, 195, 422	5, 008, 057	7, 332, 329	106, 140	840, 672	876, 732
Naphtha.....	do.....		199, 533	399, 493		28, 892	35, 761
Benzine.....	do.....	264, 626	52, 523	67, 733	15, 779	7, 050	8, 863
Other light products.....	do.....		23, 121	50, 908		3, 887	5, 544
Illuminating oils.....	do.....	1, 035, 275	1, 939, 197	5, 544	96, 806	151, 695	146, 942
Fuel oils:							
Distillates.....	do.....	457, 492	1, 220, 247	854, 801	15, 999	59, 586	32, 107
Gas oils.....	do.....	755, 558	1, 634, 342	1, 591, 951	22, 805	85, 322	62, 530
Residual fuel oil.....	do.....	2, 521, 042	6, 894, 534	9, 529, 645	45, 213	232, 365	251, 029
Partly refined oils sold for rerunning.....	do.....	(?)	304, 204	1, 300, 804	(?)	24, 178	54, 078
Lubricating oils:							
Pale or paraffin.....	do.....	93, 422	150, 245	215, 563	8, 085	27, 045	28, 051
Red or neutral.....	do.....	116, 352	275, 539	311, 391	12, 426	51, 799	58, 778
Cylinder oils.....	do.....	102, 949	183, 044	234, 410	13, 704	33, 363	44, 720
All other lubricating oils.....	do.....	205, 115	326, 399	387, 288	21, 598	76, 803	72, 945
Liquid asphaltic road oils.....	do.....		108, 378	198, 020		7, 831	7, 865
Residuum or tar.....	do.....	134, 844	40, 102	80, 066	4, 018	1, 831	3, 101
Greases.....	do.....	14, 006	24, 444	35, 024	3, 538	9, 755	10, 785
Paraffin wax.....	do.....	57, 539	58, 419	69, 536	8, 897	11, 764	12, 590
Asphalt, other than liquid.....	Ton.....	455	1, 170	2, 114	4, 867	10, 647	23, 330
Coke.....	do.....	214	531	647	819	3, 715	4, 796
Candles.....					1, 403	1, 656	2, 108
Other special products.....					9, 060	25, 444	29, 931
All other products.....					5, 266	10, 749	16, 809

Source: Bureau of the Census, Department of Commerce.

¹ Estimated.

² No data.

No. 669.—PETROLEUM PRODUCTS: OILS RUN TO STILL, OUTPUT OF REFINERIES, STOCKS, EXPORTS, AND APPARENT CONSUMPTION OF PRODUCTS

[NOTE.—Stocks are those in the hands of refiners only. Hence "apparent consumption" represents deliveries by refiners to dealers and consumers. Exports include shipments to noncontiguous territories. Consumption figures for kerosene, gas and fuel oil, and lubricating oil for 1922 to 1924 take into account comparatively small imports not shown separately, and for which no data were available prior to October, 1922. In 1924 these amounts were as follows: Kerosene, 3,358,000 gallons; gas and fuel oil, 542,927,000 gallons; lubricating oil, 452,000 gallons]

	Unit	1918	1920	1921	1922	1923	1924
In thousands of unit specified							
OILS RUN TO STILL							
Crude oil.....	Barrel.....	326,025	433,915	443,363	500,706	581,238	643,719
Natural-gas gasoline.....	do.....	2,451	3,153	2,517	3,662	5,487	12,671
OUTPUT OF REFINERIES							
Gasoline:							
Produced.....	Gallon.....	3,570,313	4,882,547	5,153,549	6,202,235	7,555,945	8,959,080
Exported.....	do.....	598,876	656,740	551,633	594,576	871,117	1,219,474
Imported.....	do.....	12,589	40,478	37,816	62,133	191,314	145,023
Stocks, end of year.....	do.....	297,327	452,382	580,087	883,793	1,074,900	1,170,503
Apparent consumption.....	do.....	3,129,266	4,250,096	4,516,027	5,372,085	6,085,036	7,780,625
Kerosene:							
Produced.....	do.....	1,825,360	2,320,005	1,945,126	2,306,326	2,348,935	2,521,109
Exported.....	do.....	490,445	876,878	756,652	902,556	854,555	919,479
Stocks, end of year.....	do.....	380,118	303,071	341,009	281,060	283,190	338,826
Apparent consumption.....	do.....	1,440,548	1,389,460	1,240,537	1,463,890	1,492,530	1,549,357
Gas and fuel oil:							
Produced.....	do.....	7,321,398	8,861,452	9,663,816	10,706,227	12,074,192	13,459,960
Exported.....	do.....	1,244,734	927,337	952,405	776,134	1,401,622	1,561,740
Stocks, end of year.....	do.....	659,001	837,404	1,331,205	1,304,728	1,515,036	1,670,509
Apparent consumption.....	do.....	5,995,561	7,110,835	8,217,550	10,080,400	10,978,280	12,286,682
Lubricating oil:							
Produced.....	do.....	841,466	1,046,708	877,850	978,752	1,007,308	1,154,927
Exported.....	do.....	253,918	405,002	201,343	333,434	351,509	332,343
Stocks, end of year.....	do.....	138,854	160,622	216,766	236,735	242,785	257,356
Apparent consumption.....	do.....	589,550	618,503	520,273	628,108	730,938	783,484
Other products:							
Wax production.....	Pound.....	505,144	541,405	433,887	402,003	466,647	516,491
Coke production.....	Short ton.....	560	677	604	707	673	761
Asphalt production.....	do.....	608	1,291	1,215	1,865	2,327	2,546
Other finished products.....	Gallon.....				190,130	213,620	346,679
Losses.....	Barrel.....	14,537	18,743	19,553	18,502	18,921	19,590

Source: Bureau of Mines, Department of Commerce.

No. 670.—PETROLEUM PRODUCTS: CRUDE OIL RUN TO STILL AND OUTPUT OF REFINERIES; BY REGIONS, 1924

Region	Crude oil run to stills	Natural gas gasoline run to stills	Output of refineries				
			Gasoline	Kerosene	Gas and fuel oil	Lubricants	Wax
	1,000 barrels	1,000 barrels	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 pounds
Total.....	643,719	12,671	8,959,080	2,521,109	13,459,989	1,154,627	516,491
East coast.....	135,202	3,083	1,678,128	577,193	2,855,440	338,686	198,947
Pennsylvania.....	21,958	327	349,269	146,790	102,289	179,149	80,811
Indiana and Illinois.....	66,399	967	1,176,188	239,513	734,150	105,574	59,016
Oklahoma and Kansas.....	79,701	2,383	1,519,857	341,187	1,347,975	93,223	49,456
Texas.....	125,025	2,736	1,733,333	559,033	2,437,921	279,060	55,845
Louisiana and Arkansas.....	49,417	438	521,504	259,980	967,421	31,986	40,220
Colorado and Wyoming.....	26,737	757	639,679	99,295	526,671	19,729	34,113
California.....	149,280	1,079	1,341,721	298,117	4,307,101	109,615	83

Source: Bureau of Mines, Department of Commerce.

No. 671.—PETROLEUM PIPE LINES

[All figures, except miles of line operated, in thousands of dollars]

Company and State or field served	Miles of line operated	Investment in pipe lines	Other investments	Pipe line operating revenues	Pipe line operating expenses	Pipe line operating income	Net income
ALL REPORTING COMPANIES							
1920.....	48,712	340,328	267,362	103,600	66,452	26,026	53,949
1921.....	55,260	365,024	287,114	115,950	62,370	25,530	84,400
1922.....	57,349	382,280	264,844	128,069	64,539	52,720	58,568
1923.....	64,760	432,065	305,841	131,213	69,234	52,678	62,639
COMPANIES REPORTING OPERATING REVENUES OF OVER \$500,000 IN 1923							
Buckeye—Ohio.....	6,465	18,267	3,519	4,398	2,949	808	1,078
Cumberland—Kentucky and Appalachian Field.....	1,250	4,039	2,228	1,604	764	664	776
Empire—Kansas, Oklahoma, Texas, and Arkansas.....	963	10,151	-----	2,427	1,227	1,131	1,253
Eureka—West Virginia and Appalachian.....	4,719	10,793	1,945	2,445	1,910	221	315
Gulf—Texas.....	1,930	24,612	1,960	6,502	4,666	1,320	572
Gulf of Oklahoma—Kansas and Oklahoma.....	1,312	9,229	-----	4,104	1,960	2,088	2,059
Humble—Texas.....	1,580	18,228	1,954	9,474	4,336	5,020	5,004
Illinois—Illinois, Indiana, Ohio, Wyoming, and Montana.....	3,540	29,886	621	7,445	4,128	1,653	2,224
Indiana—Indiana.....	882	5,083	4,262	1,760	635	863	1,067
Magnolia—Oklahoma and Texas.....	2,851	29,984	219,346	2,674	5,731	1,714	8,111
National—Pennsylvania.....	3,942	8,214	8,224	1,917	1,578	286	2,073
New York—New York and New Jersey.....	1,534	6,959	1,565	1,255	843	198	296
Northern—Pennsylvania.....	806	2,980	2,947	561	315	179	343
Oklahoma—Kansas and Oklahoma.....	1,230	11,609	2,047	4,310	1,287	2,855	2,831
Ozark—Oklahoma, Missouri, and Illinois.....	824	11,772	-----	4,215	1,232	2,983	3,042
Prairie—Oklahoma, Kansas, Texas, Missouri, Iowa, Illinois, and Indiana.....	10,773	79,899	6,580	30,738	12,301	15,149	15,819
Pure Oil—Ohio, Pennsylvania, West Virginia, and Oklahoma.....	2,347	2,761	106	888	930	183	1359
Shreveport—Eldorado—Arkansas and Louisiana.....	148	1,621	2	986	455	475	378
Sinclair—Oklahoma, Kansas, Texas, Missouri, Iowa, Illinois, Indiana, Nebraska, and Wyoming.....	5,732	39,514	32,439	9,726	7,081	2,645	2,404
South West Pennsylvania—Pennsylvania and Appalachian Field.....	1,682	4,164	1,338	900	637	195	208
Southern—Pennsylvania and Appalachian Field.....	1,131	5,971	7,735	985	551	208	547
Standard—Arkansas and Louisiana.....	2,036	24,742	30	9,512	3,462	6,049	6,438
Texas—Louisiana, Texas, and Arkansas.....	1,951	36,606	1,665	10,595	5,756	4,014	3,351
Texas of Oklahoma—Oklahoma.....	664	7,228	625	1,759	1,165	369	404
Tide Water—Illinois, Indiana, New Jersey, New York, Ohio, and Pennsylvania.....	2,111	11,049	48	3,019	1,461	1,454	1,443
Tuscarora—New Jersey and Pennsylvania.....	597	6,704	45	754	689	158	310

Source: Interstate Commerce Commission.

¹ Deficit.² Report for period Jan. 13 to Dec. 31, 1923.

No. 672.—PETROLEUM: PRICES OF CRUDE AND REFINED PRODUCTS

[NOTE.—Compiled by Joseph O. Pogue. The weighted average prices are computed from five principal grades of crude oil at wells, from five markets each for kerosene from tank, gasoline wagon, and fuel oil, and for five grades of lubricating oil]

Yearly average	Crude per barrel	Gasoline per gallon	Kerosene per gallon	Fuel oil per barrel	Lubricating oil per gallon	Month, 1924	Crude per barrel	Gasoline per gallon	Kerosene per gallon	Fuel oil per barrel	Lubricating oil per gallon
	Dolls.	Cents	Cents	Dolls.	Cents		Dolls.	Cents	Cents	Dolls.	Cents
1913.....	1.14	15.6	7.86	1.06	15.4	January.....	1.72	15.2	12.9	1.32	21.1
1914.....	.93	13.0	7.60	.90	15.6	February.....	2.08	17.7	13.4	1.53	24.0
1915.....	.75	11.7	7.10	.72	14.9	March.....	2.16	18.0	13.5	1.46	24.3
1916.....	1.33	18.9	7.94	1.04	18.3	April.....	2.21	18.0	13.5	1.35	25.0
1917.....	1.77	20.6	8.50	1.57	19.5	May.....	2.19	17.8	13.1	1.29	24.2
1918.....	2.22	21.7	10.20	2.01	30.9	June.....	2.13	16.9	13.0	1.25	23.2
1919.....	2.25	22.2	12.70	1.59	32.2	July.....	1.89	15.9	12.7	1.24	22.0
1920.....	3.44	26.5	17.10	2.79	49.0	August.....	1.67	15.4	12.4	1.22	21.3
1921.....	1.86	22.3	12.60	1.30	27.6	September.....	1.57	15.1	12.2	1.30	21.8
1922.....	1.78	21.7	12.40	1.24	20.4	October.....	1.47	13.6	12.2	1.33	22.5
1923.....	1.71	17.5	12.80	1.20	19.4	November.....	1.50	13.4	12.2	1.36	22.6
1924.....	1.84	15.9	12.70	1.35	23.0	December.....	1.52	13.4	12.2	1.51	24.3

No. 673.—STONE: PRODUCTION BY VARIETIES AND USES

Varieties and uses	Quantities sold, thousands of short tons ¹						Value, 1,000 dollars, 1924
	1919	1920	1921	1922	1923	1924	
Total.....	65,539	78,527	63,539	80,212	103,327	102,386	159,938
Granite.....	4,221	4,760	4,752	5,013	7,309	6,800	28,560
Basalt and related rocks.....	7,411	9,210	8,524	10,033	10,674	11,410	14,600
Sandstone.....	2,623	3,343	2,640	3,888	4,349	3,880	10,100
Marble.....	333	432	315	428	563	517	13,307
Limestone.....	49,760	59,290	45,621	58,929	70,701	(?)	(?)
All other.....	1,191	1,483	1,685	1,521	3,731	(?)	(?)
Building stone.....	997	1,266	1,369	1,929	2,067	2,113	32,270
Monumental.....	399	384	230	248	424	306	15,192
Paving blocks.....	387	390	453	320	462	375	3,568
Curbing.....	150	128	184	230	252	204	3,458
Flagging.....	79	56	65	54	44	60	538
Rubble.....	601	502	445	632	882	880	1,260
Riprap.....	1,752	2,211	1,814	2,040	3,186	3,000	2,750
Crushed stone.....	33,673	40,366	43,203	49,704	62,323	67,400	73,700
Furnace flux (limestone and marble).....	21,315	25,090	10,069	18,718	25,602	19,860	15,888
Refractory stone.....	1,061	1,735	496	902	1,152	988	1,302
Manufacturing industries (limestone and marble).....	4,371	4,502	2,883	3,586	4,668		
Other uses ²	754	1,806	1,728	1,767	2,264	7,000	10,000

Source: Bureau of Mines, Department of Commerce.

¹ Quantities of stones not sold by the short ton are expressed in the approximate equivalent in short tons; expressed in their selling units the quantities are as follows for 1924: Building stone, 27,860,000 cubic feet; monumental stone, 4,740,000 cubic feet; paving blocks, 40,883,000; curbing, 3,794,000 cubic feet; flagging, 809,000 cubic feet; and furnace flux, 17,732,000 long tons.

² Not available.³ Chiefly agricultural limestone.

No. 674.—SALT: PRODUCTION, BY STATES AND KINDS; EXPORTS AND IMPORTS

[NOTE.—Production figures represent rates plus that used by producers; they include Porto Rico]
[All quantity figures in short tons of 2,000 pounds]

Year	Production	Exports	Imports	Year	Production	Exports	Imports
1880.....	834,548	1,642	599,703	1911.....	4,365,756	48,873	142,090
1885.....	985,411	2,108	440,290	1912.....	4,665,473	62,410	139,813
1890.....	1,242,779	2,464	257,323	1913.....	4,815,002	70,289	154,765
1895.....	1,912,751	3,602	279,576	1914.....	4,872,656	82,295	139,804
1900.....	2,924,708	7,511	199,909	1915.....	5,352,000	89,474	122,326
1901.....	2,874,333	0,433	201,733	1916.....	6,362,000	84,065	122,079
1902.....	3,339,892	0,494	184,764	1917.....	6,978,177	113,903	64,922
1903.....	2,655,532	12,750	163,980	1918.....	7,238,744	136,783	40,290
1904.....	2,984,200	13,064	166,140	1919.....	6,882,002	119,410	59,514
1905.....	3,635,257	34,238	161,150	1920.....	6,840,020	139,272	137,654
1906.....	3,944,133	33,988	174,631	1921.....	4,981,154	109,563	93,095
1907.....	4,158,578	30,802	148,799	1922.....	6,792,849	134,089	113,922
1908.....	4,035,060	26,627	159,643	1923.....	7,130,713	125,520	88,750
1909.....	4,216,070	40,153	149,520	1924.....	6,803,115	144,945	88,938
1910.....	4,242,792	40,013	137,103				
State or kind	1900	1910	1915	1920	1922	1923	1924
Production, total (sold).....	2,921,708	4,242,792	5,352,409	6,840,029	6,792,849	7,130,713	6,803,115
Michigan.....	1,009,487	1,323,283	1,762,430	2,262,015	2,005,088	2,127,412	1,918,463
New York.....	1,105,590	1,629,953	1,570,446	1,903,101	1,980,867	2,065,842	1,972,808
Ohio.....	199,540	514,339	823,234	1,057,802	1,105,757	1,102,387	1,102,214
Kansas.....	312,743	393,603	527,123	783,555	759,459	845,163	794,303
California.....	87,060	131,252	146,784	212,008	257,790	252,465	269,112
Texas.....	(?)	53,503	62,297	91,103	(?)	(?)	(?)
Utah.....	34,878	34,979	55,279	75,259	81,909	81,449	78,677
West Virginia.....	34,142	21,788	32,513	29,802	25,188	31,569	37,561
Undistributed.....	138,268	140,093	372,303	424,354	596,791	624,406	631,077
Kinds:							
Manufactured (evapo-rated).....	1,725,394	1,953,069	2,335,823	2,400,924	2,276,683	2,230,872	2,224,555
In brine.....	779,049	1,314,492	1,851,199	2,819,016	2,569,042	2,787,239	2,518,853
Rock salt.....	416,365	975,231	1,165,387	1,610,189	1,947,124	2,103,002	2,064,707
Total value (dollars).....	6,944,603	7,900,344	11,747,686	20,894,075	27,404,838	27,795,941	25,838,348

Source: Bureau of Mines, Department of Commerce.

¹ Includes Louisiana.² Included in "Undistributed."

No. 675.—PORTLAND CEMENT: PRODUCTION, SHIPMENTS, EXPORTS, AND IMPORTS

[NOTE.—Imports are "Imports for consumption" and exports the cement that actually leaves the country. Quantities given for imports and exports include all kinds of hydraulic cement, most of it Portland. "Shipments" include exports reported by manufacturers (See Table 676). Export figures shown below are from the Bureau of Foreign and Domestic Commerce and do not include shipments to noncontiguous territories]

State	1900	1910	1915	1920	1921	1922	1923	1924
	Thousands of barrels ¹							
Production, total.....	8,482	76,550	85,915	100,023	98,842	114,780	137,460	148,859
Alabama.....		² 1,481	(³)	1,132	1,743	2,201	3,497	5,541
California.....	45	⁴ 6,386	4,503	7,098	7,303	8,712	11,002	11,615
Illinois.....	240	4,459	5,157	6,539	5,588	6,407	7,143	7,005
Iowa.....		⁵ 2,010	4,660	4,849	4,501	4,272	6,732	5,624
Kansas.....	80	5,656	3,580	4,341	3,781	4,634	6,026	5,894
Michigan.....	665	3,088	4,705	4,891	5,778	6,244	7,620	9,162
Missouri.....		4,455	4,627	6,018	4,446	6,171	7,306	7,900
New York.....	466	3,296	5,044	5,885	5,204	5,923	6,990	7,547
Ohio.....	534	1,528	1,949	1,780	2,561	2,835	4,189	4,599
Pennsylvania.....	4,984	26,676	28,649	28,200	27,620	33,276	38,157	40,468
Texas.....	26	⁶ 2,287	1,939	2,562	2,669	3,629	4,379	4,566
Washington.....		(⁷)	1,496	1,790	1,679	1,943	2,106	1,845
Other States.....	1,442	14,627	10,646	25,800	25,778	28,454	33,508	37,093
Shipments.....	(⁷)	(⁷)	80,892	96,312	95,507	117,701	135,912	145,747
Imports.....	2,387	307	42	525	122	350	1,767	2,024
Exports.....	100	2,476	2,565	2,086	1,181	1,128	1,062	879
Stocks, end of year.....	(⁷)	(⁷)	11,463	8,533	12,193	9,362	10,900	13,913

Source: Bureau of Mines, Department of Commerce.

¹ Of 376 pounds.

² Includes Georgia and Tennessee.

³ Included in other States.

⁴ California includes Washington.

⁵ Includes Kentucky and West Virginia.

⁶ Includes Oklahoma.

⁷ Not available.

No. 676.—PORTLAND CEMENT: SHIPMENTS TO STATES (APPARENT CONSUMPTION)

State	1921	1922	1923	State	1921	1922	1923
	Thousands of barrels ¹				Thousands of barrels ¹		
Shipped from cement plants.....	95,507	117,701	135,912	Shipments to States—Con.			
Shipments to States.....	94,286	116,307	134,703	South Atlantic—Contd.			
New England.....	4,507	5,802	6,179	West Virginia.....	1,350	1,473	1,817
Maine.....	400	462	510	North Carolina.....	1,172	2,235	3,108
New Hampshire.....	348	365	360	South Carolina.....	474	520	627
Vermont.....	200	213	234	Georgia.....	882	1,084	1,425
Massachusetts.....	2,164	3,046	3,124	Florida.....	664	924	1,300
Rhode Island.....	342	454	510	East South Central.....	2,821	3,623	4,781
Connecticut.....	1,044	1,232	1,441	Kentucky.....	1,011	1,163	1,567
Middle Atlantic.....	23,294	28,846	32,563	Tennessee.....	827	930	1,207
New York.....	10,302	13,272	15,881	Alabama.....	605	908	1,490
New Jersey.....	3,723	5,116	5,401	Mississippi.....	378	423	458
Pennsylvania.....	9,269	10,458	11,281	West South Central.....	5,247	6,320	7,328
East North Central.....	28,464	32,114	38,688	Arkansas.....	605	493	849
Ohio.....	6,738	7,770	8,844	Louisiana.....	682	906	1,029
Indiana.....	3,307	3,895	5,011	Oklahoma.....	1,656	2,023	2,120
Illinois.....	6,367	9,668	12,237	Texas.....	2,304	2,893	3,329
Michigan.....	6,113	6,197	7,532	Mountain.....	2,874	3,288	3,304
Wisconsin.....	3,849	4,584	5,064	Montana.....	309	265	281
West North Central.....	12,509	14,909	15,510	Idaho.....	245	257	291
Minnesota.....	3,091	3,556	3,415	Wyoming.....	286	228	319
Iowa.....	3,118	3,246	3,625	Colorado.....	803	1,093	1,107
Missouri.....	2,236	3,018	3,492	New Mexico.....	189	269	232
North Dakota.....	250	284	303	Arizona.....	515	634	486
South Dakota.....	472	507	565	Utah.....	443	450	476
Nebraska.....	1,050	1,686	1,497	Nevada.....	64	92	93
Kansas.....	2,292	2,662	2,613	Pacific.....	3,481	11,051	13,256
South Atlantic.....	8,017	10,394	13,008	Washington.....	1,483	1,751	1,926
Delaware.....	313	353	405	Oregon.....	825	914	950
Maryland.....	1,394	1,547	1,828	California.....	6,173	8,356	10,373
District of Columbia.....	446	662	757	Unspecified.....	73	56	88
Virginia.....	1,322	1,432	1,742	Exports reported by manufacturers ²	1,221	1,394	1,209

Source: Bureau of Mines, Department of Commerce.

¹ Of 376 pounds

² Includes shipments to Alaska, Hawaii, and Porto Rico.

No. 677.—CEMENT PRODUCTION: QUANTITY, BY KINDS, AND TOTAL VALUE

[NOTE.—Portland cement is expressed in barrels of 376 pounds; masonry, natural, and puzzolan cement in 1921 and later years in 376-pound barrels and prior to 1921 in barrels of 240, 265, and 320 pounds]

Year	Production in thousands of barrels			Total value in thousands of dollars	Year	Production in thousands of barrels			Total value in thousands of dollars
	Total	Port-land	Mason-ry, nat-ural, and puzzolan			Total	Port-land	Mason-ry, nat-ural, and puzzolan	
1880.....	2,073	42	2,031	1,853	1911.....	79,548	78,529	1,019	66,705
1885.....	4,150	150	4,000	3,493	1912.....	83,351	82,438	913	67,462
1890.....	7,777	336	7,441	4,527	1913.....	92,949	92,097	852	93,001
1895.....	8,731	999	7,741	5,482	1914.....	89,060	88,230	830	82,264
1900.....	17,231	8,482	8,749	13,284	1915.....	86,708	85,915	794	74,235
1901.....	20,099	12,711	7,388	15,787	1916.....	92,363	91,521	842	101,379
1902.....	25,764	17,231	8,533	25,366	1917.....	93,464	92,814	650	126,166
1903.....	29,899	22,343	7,556	31,931	1918.....	71,515	71,082	433	114,132
1904.....	31,675	26,806	5,169	26,032	1919.....	81,307	80,778	529	138,711
1905.....	40,102	35,247	4,855	35,932	1920.....	100,791	100,023	767	203,198
1906.....	51,000	46,468	4,532	55,302	1921.....	99,351	98,842	509	187,708
1907.....	52,230	48,785	3,445	55,904	1922.....	115,679	114,790	889	233,324
1908.....	52,911	51,073	1,838	44,478	1923.....	138,732	137,460	1,272	259,632
1909.....	60,690	64,991	1,698	53,611	1924.....	150,277	148,869	1,418	269,326
1910.....	77,785	76,650	1,235	68,752					

Source: Bureau of Mines, Department of Commerce.

¹ Value of shipments.

No. 678.—GAS, ILLUMINATING AND HEATING: MATERIALS USED AND PRODUCTS

[NOTE.—These figures cover establishments engaged primarily in the commercial manufacture of gas to be delivered through mains. Gas produced and consumed within the same establishment, blast-furnace gas, and gas resulting from by-product coke-oven operation are not included]

Material or product	Unit	Quantity (thousands of unit specified)			Cost or value (thousands of dollars)		
		1914	1921	1923	1914	1921	1923
Materials used, total cost					79,779	202,258	191,120
Coal for gas making	Short ton	6,117			20,873		
Anthracite	Long ton		1,130	974			
Bituminous	Short ton		6,707	6,246			
Oil for gas making	Gallon	715,419	158,365	176,764	24,721		
Oil for enriching	do		683,496	697,470			
Gas purchased	M feet	28,351	44,739	90,611	8,883		
Products, total value					220,238	411,198	450,097
Commercial plants					218,481	405,028	443,503
Municipal plants					1,757	6,168	6,594
Gas, total	M feet	203,639	308,058	356,554	175,068	372,032	394,508
Coal gas	do	10,510	7,320	7,551	10,727	12,610	12,993
Carbureted water gas	do	90,018	110,053	117,317	74,517	138,513	184,744
Mixed coal and water gas	do	86,281	169,847	208,238	72,012	196,104	220,961
Oil gas	do	16,512	17,656	19,739	15,044	23,612	22,980
Other gas	do	318	1,172	3,709	2,766	1,284	2,849
Coke for sale	Ton	2,282	2,031	2,175	8,720	17,503	21,533
Tar for sale:							
Coal gas	Gallon	125,939	60,333	58,877	3,253	3,204	3,039
Water gas and oil gas	do		53,433	49,991		2,192	2,001
All other products					33,199	16,265	20,018

Source: Bureau of the Census, Department of Commerce.

No. 679.—AVERAGE NET PRICE OF MANUFACTURED GAS

[NOTE.—Net prices for the first 1,000 cubic feet for household use in cities specified in the first section of Table 680]

Date	Actual	Rela-tive	Date	Actual	Rela-tive	Date	Actual	Rela-tive
Apr. 15, 1913.....	\$0.95	100	Apr. 15, 1918.....	\$0.95	100	Mar. 15, 1923.....	\$1.26	133
Apr. 15, 1914.....	.94	99	Apr. 15, 1919.....	1.04	109	Mar. 15, 1924.....	1.27	134
Apr. 15, 1915.....	.93	98	Apr. 15, 1920.....	1.09	115	June 15, 1924.....	1.27	134
Apr. 15, 1916.....	.92	97	May 15, 1921.....	1.32	139	Sept. 15, 1924.....	1.27	134
Apr. 15, 1917.....	.92	97	Mar. 15, 1922.....	1.29	136	Dec. 15, 1924.....	1.27	134

Source: Bureau of Labor Statistics, Department of Labor.

No. 680.—RETAIL PRICES OF GAS IN PRINCIPAL CITIES

[NOTE.—Net prices for the first 1,000 cubic feet of gas for household use, illuminating, cooking, and heating, Service charges are not included]

City	Apr. 15, 1913	Apr. 15, 1915	Apr. 15, 1916	Apr. 15, 1917	Apr. 15, 1918	Apr. 15, 1919	Apr. 15, 1920	May 15, 1921	Mar. 15, 1922	Dec. 15, 1922	Dec. 15, 1923	Dec. 15, 1924
MANUFACTURED GAS												
Atlanta.....	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.15	\$1.15	\$1.90	\$1.65	\$1.05	\$1.55	\$1.55
Baltimore.....	.90	.80	.75	.75	.75	.75	.75	.75	.92	.92	.85	.85
Birmingham.....	1.00	.95	.95	.95	.95	.95	.95	.88	.88	.80	.80	.80
Boston.....	.82	.80	.80	.80	.85	1.02	1.07	1.42	1.34	1.30	1.25	1.20
Bridgeport.....	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.30	1.60	1.50	1.50	1.45
Buffalo.....	1.00	1.00	1.00	1.00	1.00	1.45	1.45	1.45	1.45			
Butte.....	1.50	1.50	1.50	1.50	1.50	1.50	1.50	2.10	2.10	2.10	2.10	2.10
Charleston.....	1.10	1.10	1.10	1.00	1.10	1.10	1.25	1.55	1.55	1.55	1.55	1.55
Chicago.....	.80	.80	.80	.80	.76	.94	.90	1.20	1.20	1.20	1.17	1.17
Cleveland.....	.80	.80	.80	.80	.80	.80	.80	.80	.80	.80	1.25	1.25
Denver.....	.85	.80	.80	.80	.85	.95	.95	.95	.95	.95	.95	.95
Detroit.....	.75	.75	.75	.75	.75	.79	.79	.85	.79	.79	.79	.79
Fall River.....	.80	.80	.80	.80	.95	.95	1.05	1.25	1.15	1.15	1.15	1.15
Houston.....	1.00	1.00	1.00	1.00	1.00	1.00	1.09	1.09	1.09	1.09	1.09	1.09
Indianapolis.....	.60	.55	.55	.55	.55	.60	.60	.90	.90	1.20	1.15	1.10
Jacksonville.....	1.20	1.15	1.15	1.15	1.25	1.25	1.50	1.75	1.75	1.65	2.40	2.40
Manchester.....	1.10	1.00	1.00	1.00	1.00	1.10	1.10	1.60	1.40	1.40	1.40	1.30
Memphis.....	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.35	1.35	1.20	1.20	1.20
Milwaukee.....	.75	.75	.75	.75	.75	.75	.90	.90	.90	.98	.95	.95
Minneapolis.....	.85	.80	.77	.77	.77	.95	.95	1.28	1.02	.90	1.01	.98
Mobile.....	1.10	1.10	1.10	1.10	1.10	1.35	1.35	1.80	1.80	1.80	1.80	1.80
Newark.....	1.00	.90	.90	.90	.97	.97	1.15	1.40	1.40	1.25	1.25	1.20
New Haven.....	.90	.90	.90	.90	1.00	1.10	1.10	1.10	1.10	1.45	1.45	1.45
New Orleans.....	1.10	1.00	1.00	1.00	1.00	1.30	1.30	1.30	1.45	1.30	1.30	1.30
New York.....	.84	.83	.83	.83	.85	.87	1.30	1.28	1.28	1.21	1.23	1.23
Norfolk.....	1.00	1.00	1.00	1.00	1.20	1.20	1.00	1.40	1.45	1.35	1.30	1.40
Omaha.....	1.15	1.15	1.00	1.00	1.15	1.15	1.15	1.63	1.40	1.35	1.30	1.35
Peoria.....	.90	.90	.90	.85	.85	.85	.85	1.20	1.20	1.20	1.20	1.20
Philadelphia.....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Pittsburgh.....	1.00	1.00	1.00	1.00	1.00	1.00	(?)	(?)	(?)	(?)	(?)	(?)
Portland, Me.....	1.10	1.00	1.00	1.00	1.00	1.40	1.40	1.85	1.75	1.55	1.55	1.55
Portland, Oreg.....	.95	.95	.95	.95	.95	.95	.95	1.67	1.50	1.43	1.43	1.43
Providence.....	.85	.85	.85	.85	1.00	1.30	1.30	1.25	1.25	1.15	1.05	1.05
Richmond.....	.90	.90	.80	.80	.80	1.00	1.00	1.30	1.30	1.30	1.30	1.30
Rochester.....	.95	.95	.95	.95	.95	.95	.95	1.05	1.10	1.05	1.00	1.00
St. Louis.....	.80	.80	.80	.75	.75	.75	.85	1.05	1.05	1.05	1.00	1.00
St. Paul.....	.95	.90	.85	.85	.85	.85	.85	1.00	1.00	1.00	.85	.85
Salt Lake City.....	.90	.90	.90	.90	.90	1.10	1.30	1.62	1.52	1.52	1.52	1.52
San Francisco.....	.75	.85	.85	.85	.85	.95	.95	1.05	1.04	.92	.92	1.00
Savannah.....							1.25	1.60	1.60	1.45	1.45	1.45
Scranton.....	.95	.95	.95	.95	1.15	1.30	1.30	1.70	1.70	1.60	1.60	1.50
Seattle.....	1.00	1.00	1.00	1.00	1.25	1.25	1.55	1.55	1.55	1.55	1.55	1.55
Springfield, Ill.....	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.40	1.40	1.40	1.35	1.35
Washington, D. C.....	.93	.93	.93	.80	.90	.95	.95	1.25	1.10	1.05	1.00	1.00
NATURAL GAS												
Buffalo.....	.30	.30	.30	.30	.30	.35	.35	.35	.42			
Cincinnati.....	.30	.30	.30	.30	.35	.35	.35	.35	.50	.50	.50	.50
Cleveland.....	.30	.30	.30	.30	.30	.35	.35	.35	.40	.40	1.45	1.45
Columbus.....				.30	.30	.30	.30	.30	.45	.45	.45	.45
Dallas.....	.45	.45	.45	.45	.45	.45	.45	.68	.68	.68	.68	.68
Kansas City, Mo.....	.27	.27	.27	.30	.60	.80	.80	1.80	1.80	1.85	1.85	1.20
Little Rock.....	.40	.40	.40	.40	.45	.45	.45	.45	.45	.45	1.55	1.55
Louisville.....		.65	.65	.65	.65	.65	.65	.65	.65	.65	.65	.65
Pittsburgh.....	.28	.28	.28	.28	.28	.35	.35	.45	.50	.50	.53	.60
MIXED GAS												
Los Angeles.....		.68	.68	.68	.68	.75	.75	.75	.75	.69	.68	.68
Buffalo.....										10.02	10.61	.60

Source: Bureau of Labor Statistics, Department of Labor.

¹ Plus 50 cents per month service charge.

² Plus 10 cents per month service charge. Minimum bill, \$1 to those using 1,200 cubic feet or less per month.

³ The rate was increased from 90 cents by order of the Federal court and is subject to final decision by the same court. Pending the decision this increase has been impounded.

⁴ Plus 25 cents per month service charge.

⁵ The prices of two companies included in this average have an additional service charge of 2½ cents per day.

⁶ The price of one company included in this average has an additional service charge of 2½ cents per day.

⁷ Sale of manufactured gas discontinued.

⁸ Plus 40 cents per month service charge.

⁹ Minimum bill, \$1.

¹⁰ Price includes a coal charge.

No. 681.—CLAY AND GLASS PRODUCTS: PRODUCTION

Industry and product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1914	1921	1923	1914	1921	1923
BRICK, TILE, AND TERRA-COTTA, FIRE-CLAY, AND OTHER CLAY PRODUCTS, AND NONCLAY RE- FRACTORIES¹							
All products, total value.....					129, 583	195, 600	333, 88
Brick:							
Common.....	Number.....	7, 145, 809	4, 447, 987	7, 282, 181	43, 764	57, 090	94, 473
Vitrified.....	do.....	931, 324	561, 946	699, 209	12, 501	12, 870	15, 570
Face.....	do.....	810, 395	873, 346	1, 931, 175	9, 290	18, 128	38, 892
Enameled.....	do.....	(²)	12, 712	19, 502	(²)	1, 204	1, 871
Drain tile.....	Tons.....	(²)	876	616	8, 522	8, 368	5, 100
Sewer pipe.....	do.....	(²)	1, 356	1, 778	14, 015	22, 155	29, 103
Architectural terra-cotta.....	do.....	(²)	68	138	0, 088	9, 069	16, 486
Hollow building tile or block.....	do.....	(²)	2, 018	3, 765	8, 385	14, 841	28, 275
Tile (not drain):							
Roofing.....	Sq. ft.....	(²)	132	231		2, 314	4, 022
Floor (including plain, vitreous, encaustic, quarry, etc.).....	do.....	(²)	7, 794	13, 320		2, 383	3, 051
Ceramic mosaic (vitreous and semivitreous).....	do.....	(²)	10, 572	20, 976	5, 705	2, 568	4, 986
Faience (including art, enameled, and hand decorated).....	do.....	(²)	1, 045	1, 865		902	1, 580
Wall (thin, white glazed, etc.).....	do.....	(²)	10, 946	26, 301		4, 393	10, 166
Stove lining.....	Tons.....	(²)	(²)	55	521	800	1, 219
Fire brick.....	Number.....	816, 784	621, 009	1, 134, 223	10, 428	24, 838	46, 677
All other clay products.....					4, 364	4, 666	8, 111
Silica brick.....	Number.....	(²)	104, 990	258, 383	(²)	5, 221	12, 855
All other products.....						3, 789	11, 647
POTTERY¹							
All products, total value.....					35, 398	84, 693	114, 951
Red earthenware (flower pots, etc.).....		(²)	(²)	(²)	1, 090	2, 030	2, 458
Stoneware (except chemical) and yellow and Rockingham ware.....		(²)	(²)	(²)	3, 340	4, 921	4, 746
White ware, cream color, white granite, semiporcelain, and semivitreous porcelain.....		(²)	(²)	(²)	14, 968	29, 744	39, 409
Porcelain china, bone china, delft, and Belleek ware.....		(²)	(²)	(²)	2, 385	4, 262	1, 213
Hotel china.....					(⁴)	7, 888	9, 761
Sanitary ware, bathtubs, wash-tubs, etc. ⁵		(²)	(²)	(²)	7, 874	15, 303	28, 049
Porcelain electrical supplies ⁶		(²)	(²)	(²)	4, 130	14, 331	21, 248
Saggers.....		(²)	(²)	(²)	(¹)	1, 927	1, 870
All other products.....					1, 632	4, 287	6, 200
GLASS⁷							
All products, total value.....					123, 085	213, 471	309, 353
Building glass.....					36, 824	68, 051	121, 759
Window glass.....	Sq. ft.....	400, 000	260, 065	510, 215	17, 496	24, 020	42, 623
Obscured glass, including cathedral and sky light.....	do.....	43, 040	20, 902	46, 376	2, 417	2, 547	5, 114
Plate glass, total cast.....	do.....	75, 770	79, 966				
Polished.....	do.....	60, 384	56, 239	94, 470	14, 774	37, 261	66, 103
Rough, for sale as such.....	do.....	132	712	2, 806	26	107	501
Wire glass.....							
Polished.....	do.....	1, 708	2, 211	2, 805	534	1, 200	1, 651
Rough, for sale as such.....	do.....	13, 981	13, 949	28, 802	1, 057	2, 108	3, 832
All other building glass.....					520	1, 694	1, 885
Pressed and blown glass.....					30, 279	65, 718	77, 279
Bottles and jars ⁸					51, 959	86, 744	107, 231
All other products.....					4, 023	3, 058	3, 084

Source: Bureau of the Census, Department of Commerce.

¹ From reports of Bureau of Mines, Department of Commerce.² No data.³ Clay brick, including refractory block or tile, boiler and locomotive tile, tank blocks, and other refractory clay products—9-inch equivalent.⁴ Not reported separately.⁵ Not including fittings.⁶ In addition considerable quantities of electric light shades, globes, etc., were made in 1914 by establishments engaged primarily in the manufacture of electrical goods.⁷ Including jelly glasses, tumblers, and goblets, but not including bottles, etc.⁸ Including demijohns and carboys.

No. 682.—ACCIDENTS IN INDIVIDUAL MINERAL INDUSTRIES IN 1923

Branch of mineral industry	Average days active	Number employed		Days of labor performed	Number killed	Number injured	Number per thousand 300-day workers	
		Actual number	Equivalent in 300-day workers (calculated)				Killed	Injured
Coal mines ¹	185	860,560	580,000	187,999,832	2,458	.....	4.39	.....
All metal mines.....	297	123,279	121,886	36,559,805	367	33,583	3.01	275.41
Copper mines.....	317	32,477	34,355	10,306,466	107	11,993	3.11	349.09
Gold and miscellaneous metal mines.....	285	30,525	29,016	8,704,653	114	8,672	3.93	298.87
Iron mines.....	292	38,419	37,382	11,214,624	89	5,616	2.38	150.23
Lead and zinc mines (Mississippi Valley).....	290	10,220	9,874	2,962,289	27	4,894	2.73	495.65
Nonmetallic mineral mines.....	290	11,632	11,239	3,371,773	30	2,388	2.67	212.47
All quarries (including outside works).....	276	92,466	85,153	25,545,859	143	14,990	1.68	176.04
Cement-rock quarries.....	336	13,378	14,969	4,490,722	25	3,199	1.67	213.71
Granite quarries.....	256	11,658	9,950	2,984,842	9	1,771	.90	177.99
Limestone quarries.....	271	46,325	41,818	12,545,402	78	7,080	1.87	169.30
Marble quarries.....	287	5,351	5,122	1,536,652	3	655	.50	127.88
Sandstone and bluestone quarries.....	252	4,972	4,170	1,251,039	2	498	.48	119.42
Slate quarries.....	260	4,329	3,749	1,124,757	8	559	2.13	149.11
Traprock quarries.....	250	6,442	5,375	1,612,545	18	1,228	3.35	228.47
All quarries (excluding outside works).....	263	57,188	50,226	15,067,691	90	8,046	1.97	178.11
All quarries (outside works only).....	297	35,267	34,927	10,478,168	44	6,944	1.26	173.05
Metallurgical plants:								
Ore-dressing plants.....	300	15,446	15,442	4,632,740	24	2,601	1.55	168.44
Smelters.....	357	22,439	26,677	8,003,175	17	3,487	.64	130.71
Auxiliary works.....	327	16,533	18,040	5,411,850	17	2,388	.94	132.37
All coke ovens.....	324	23,729	25,627	7,688,160	45	2,593	1.76	101.18
Beehive coke ovens.....	252	8,515	7,144	2,143,363	12	875	1.68	122.48
By-product coke ovens.....	364	15,214	18,483	5,544,797	33	1,718	1.79	92.95
Total, 1923.....	222	1,154,441	852,805	255,841,530	3,571	59,622	3.80	203.62
Total, 1922.....	174	1,092,863	635,299	190,589,710	2,520	46,307	3.98	201.12

Source: Bureau of Mines, Department of Commerce.

¹ Injuries for coal mines not available.

No. 683.—ACCIDENTS IN MINERAL INDUSTRIES: BY CAUSES

Class of plants and cause	1915	1919	1920	1921	1922	1923	1924
Coal-mine fatalities	2,269	2,317	2,271	1,987	1,979	2,458	2,381
Falls of roof (coal, rock, etc.)	919	946	1,004	924	785	1,051	931
Falls of face or pillar coal	160	154	123	100	120	111	121
Mine cars and locomotives	409	452	462	306	373	450	398
Explosions of gas or coal dust	304	191	164	116	311	372	536
Explosives ¹	155	206	123	152	92	114	100
Suffocation from mine gases	16	11	18	9	9	10	13
Electricity (shock or burns)	99	79	93	97	83	83	97
Mining machines and machinery	33	43	62	34	40	49	36
Mine fires (burned, suffocated, etc.)	1	22	8	9			2
Shaft fatalities	40	53	56	36	41	46	29
Boiler and steam-pipe explosions	6	6	4	1	3		
Railway cars and locomotives	14	22	24	20	22	24	20
Other causes	108	127	120	123	100	148	98
Metal-mine fatalities	553	488	426	239	344	397	(²)
Falls or slides of rock or ore	203	180	142	72	105	111	
Rock or ore (underground loading)	10	4	9	2	8	2	
Explosives	78	43	57	23	30	42	
Haulage	48	47	51	21	37	62	
Falls of persons	88	75	45	40	48	50	
Run or fall of ore (chute, pocket, or bins)	12	12	7	6	7	6	
Machinery, other than locomotives	10	12	18	6	11	11	
Electricity	14	16	18	4	7	12	
Mine fires and suffocation from natural gases	3	8	7	5	48	7	
Shaft fatalities, other than falls of persons	43	47	32	24	28	31	
Other causes	44	19	39	26	20	33	
Quarry fatalities	148	138	178	120	132	143	(²)
Falls or slides of rock or overburden	45	15	33	20	25	31	
Handling rock at face	6	2	3	4	2	4	
Explosives	28	24	30	17	36	12	
Haulage	18	23	42	17	16	28	
Falls of persons	17	8	13	11	7	10	
Electricity	3	5	7	9	6	1	
Machinery	13	19	10	18	24	21	
Drilling and channeling	1	1	2		1		
Other causes	18	21	23	23	16	30	

	Killed				Injured			
	1915	1921	1922	1923	1915	1921	1922	1923
Smelting plants	38	14	18	17	5,718	2,129	3,002	3,487
Haulage system (cars, motors, etc.)	10	2	2	2	529	121	206	220
Railway cars and locomotives	2		1	1	61	28	58	102
Cranes	2				68	32	40	40
Other machinery	5	2	1	2	260	96	121	124
Falls of persons	3	2	5	3	499	146	227	243
Flying or falling objects (rocks, timbers, etc.)	1	1	1	1	914	287	459	541
Electricity	4		1		46	6	13	24
Burns from molten slag, or molten metal	3	1	2		894	401	568	601
Hot-metal explosions	1			1	100	55	62	128
Other causes	7	6	3	4	2,287	957	1,253	1,355
Ore-dressing plants	30	4	12	24	2,085	1,214	1,684	2,601
Haulage system (cars, motors, etc.)	3	1		2	196	53	116	153
Railway cars and locomotives	2			3	17	17	54	93
Crushers, rolls, or stamps	5				120	70	90	186
Other machinery	7	2	5	5	209	130	223	243
Falls of persons	6		1	5	249	132	197	266
Suffocation in ore bins	3		2	2	3	5	6	38
Flying or falling objects (rocks, timbers, etc.)					263	172	379	372
Electricity	3		1	1	38	24	37	26
Other causes	1		3	0	986	611	833	1,122
Coke ovens	39	17	29	45	2,852	1,853	1,710	2,553
Cars, lorries and motors	10	3	8	15	123	123	146	231
Railway cars and locomotives	4	1	4	2	96	28	20	34
Coke-drawing machines	2	4	1	1	33	33	70	96
Electricity	1	1	1	2	16	21	25	32
Falls of persons	4	4	5	6	357	204	247	405
Hand tools				1	322	182	140	247
Suffocation from gases	2			2	17	8	8	23
Burns	7		3	8	340	226	240	375
Falling objects	(³)	1	2	3	(³)	229	225	321
Other causes	8	3	5	5	1,403	700	580	829

Source: Bureau of Mines, Department of Commerce.

¹ Includes premature blasts, explosion of misfires, suffocation by gas from explosives, flying pieces from blasts, etc.² Not available.³ Not segregated.

No. 684.—ACCIDENTS IN MINERAL INDUSTRIES: BY GROUPS OF INDUSTRIES

Year	Number employed		Killed	Injured					
	Actual number	Equivalent in 300-day workers		Total non-fatal	Temporary			Permanent	
					Total	1 to 14 days	More than 14 days	Partial disability	Total disability
All metal mines:									
1915.....	152,118	141,997	553	35,295	34,686	27,444	7,242	574	35
1919.....	145,262	134,871	408	31,506	31,178	23,930	7,848	321	7
1920.....	136,583	134,540	425	32,562	32,205	24,311	7,894	345	12
1921.....	93,929	74,510	230	18,604	18,424	13,607	4,817	173	7
1922.....	105,697	97,138	344	26,080	25,840	19,330	6,510	231	9
1923.....	123,279	121,806	367	33,563	33,129	24,598	8,531	414	20
All quarries:									
1915.....	100,740	82,447	148	9,671	9,148	7,783	1,365	507	16
1919.....	75,505	63,794	123	9,199	8,951	7,339	1,612	225	23
1920.....	80,488	77,089	178	10,217	10,880	8,987	1,893	327	10
1921.....	77,185	59,958	120	10,465	10,126	8,230	1,896	330	9
1922.....	79,081	68,861	132	11,839	11,442	9,300	2,142	377	20
1923.....	92,455	85,153	143	14,990	14,547	11,980	2,567	431	12
Metallurgical plants:									
1915.....	80,201	83,596	83	15,080	14,863	11,420	3,443	200	17
1919.....	61,120	64,358	64	8,126	8,053	6,184	1,869	71	2
1920.....	59,232	65,937	61	8,863	8,714	6,724	1,990	147	2
1921.....	33,430	30,549	27	4,494	4,456	3,431	1,025	38	2
1922.....	44,000	46,008	45	6,678	6,600	4,975	1,625	70	2
1923.....	54,418	60,169	58	8,476	8,312	6,067	2,255	163	1
All coke ovens:									
1915.....	31,603	34,110	45	5,237	5,154	4,468	686	81	2
1919.....	28,741	27,674	53	4,031	3,908	3,118	790	121	2
1920.....	28,139	29,921	49	3,415	3,336	2,614	722	76	3
1921.....	16,204	13,868	17	1,853	1,829	1,511	318	24	1
1922.....	19,273	18,236	29	1,710	1,674	1,287	387	35	1
1923.....	23,729	25,627	45	2,593	2,517	1,892	625	71	5

Year	Number employed		Killed	Year	Number employed		Killed
	Actual number	Equivalent in 300-day workers			Actual number	Equivalent in 300-day workers	
Coal mines:				Coal mines—Con.			
1911.....	728,348	534,122	3,656	1921.....	823,253	474,743	1,937
1915.....	734,008	511,598	2,269	1922.....	844,807	405,507	1,979
1916.....	720,971	566,766	2,226	1923.....	800,560	560,000	2,458
1919.....	776,569	542,217	2,317	1924 ^a	—	495,000	2,381
1920.....	784,602	601,067	2,271				

Source: Bureau of Mines, Department of Commerce.

¹ Includes loss of one foot, leg, hand, eye, one or more fingers or toes, any dislocation where ligaments are severed, or any other injury known in surgery to be permanent partial disability.² Permanent total disability: Loss of both legs or arms, one leg and one arm, total loss of eyesight, paralysis, or other condition permanently incapacitating workman from doing any work of a gainful occupation.³ Preliminary.

MANUFACTURES

For additional statistics regarding food manufacturing industries and mineral manufacturing industries see sections on Farm Animals and Animal Products, Farm Crops and Foodstuffs, and Mining and Mineral Products.

GENERAL NOTE.—Prior to 1899 census statistics of manufactures were collected decennially and from then to 1919 every five years. Beginning with 1921 data are being collected every two years. For the census of 1899 and previous censuses, data were collected for both factories and hand and neighborhood industries. For the census years 1904 to 1919, inclusive, factories having products valued at \$500 or more were included, but the statistics for 1921 (except as to certain major items shown in Table 687 only) and for 1923 relate only to establishments having products valued at \$5,000 or more. However, according to data secured concerning establishments having products valued at \$500 or more but less than \$5,000, in 1921 this class, while constituting 21 per cent of the total number of establishments, employed only six-tenths of 1 per cent of the total number of wage earners, and had an output of only three-tenths of 1 per cent of the total value of the product. Also compare the two sets of data for 1899, 1914, and 1919 in the table below.

The statistics for 1921 and 1923 also do not include data for establishments engaged in automobile repairing, although these data were collected in 1914 and 1919 and have been included in the figures for these years except in third section of Table 685 and in Tables 688 to 691.

Figures for wages and value of materials and products are greatly affected by changes in the buying power of money or, in other words, by the general levels of prices and wages.

Figures of total cost of materials and total value of products for many individual industries, for all groups of industries and especially for all industries combined, involve much duplication. This is due to the use of products of a given establishment as material for another in the same or a different industry.

No. 685.—MANUFACTURES: SUMMARY, 1849 TO 1923

	Estab- lish- ments	Wage earners (average number)	Primary horse- power ¹	Capital	Wages	Cost of materials	Value of products	Value added by manu- facture
	In thousands of dollars							
Factories and hand and neighborhood industries:								
1849.....	123,025	957,059	(²)	533,245	236,755	555,124	1,019,107	463,983
1899.....	140,433	1,311,248	(²)	1,009,850	378,879	1,031,005	1,885,862	854,257
1909.....	252,143	2,053,006	2,346,142	1,604,567	620,467	1,900,742	3,385,860	1,395,119
1870.....	253,852	2,732,595	3,410,837	2,790,273	947,054	3,306,824	5,369,579	1,972,756
1889.....	355,405	4,251,535	5,938,635	6,525,051	1,891,220	5,162,014	9,372,379	4,210,395
1899.....	512,191	5,306,143	10,007,893	9,812,834	2,320,938	7,343,628	13,000,149	5,656,521
Factories, excluding hand and neighborhood industries and establishments with products valued at less than \$500:								
1899.....	207,514	4,712,763	(²)	8,975,256	2,008,361	6,575,851	11,406,927	4,831,075
1904.....	216,180	5,408,383	13,487,707	12,675,581	2,610,445	8,500,208	14,793,903	6,293,695
1909.....	268,491	6,615,046	18,675,376	18,428,270	3,427,038	12,142,791	20,672,052	8,520,261
1914.....	275,701	7,036,247	22,437,072	22,790,980	4,078,332	14,368,089	24,246,435	9,378,346
1919.....	290,105	9,096,372	29,504,702	44,466,594	10,533,400	37,375,380	62,418,079	25,041,698
Factories, excluding establishments with products valued at less than \$5,000:								
1914.....	177,110	6,896,190	-----	-----	-----	14,278,333	23,987,861	9,700,527
1919.....	214,383	9,000,059	-----	-----	-----	37,232,702	62,041,795	24,809,093
1921.....	196,267	6,946,570	(²)	(²)	8,200,324	25,335,617	43,653,283	18,316,666
1923.....	196,309	8,778,950	33,004,228	(²)	11,009,207	34,699,718	60,555,998	25,856,280

Source: Bureau of the Census, Department of Commerce.

¹ For explanation of term see Table 688.

² Data not collected.

³ Data approximately the same as given for factories and hand and neighborhood industries, as the amount of horsepower used in the latter is small.

⁴ Excludes establishments engaged in automobile repairing. (See general note above.)

No. 686.—MANUFACTURES: ESTABLISHMENTS CLASSIFIED ACCORDING TO AVERAGE NUMBER OF WAGE EARNERS

Number of wage earners	1921				1923			
	Estab-lish-ments	Average number of wage earners	Percent of total		Estab-lish-ments	Average number of wage earners	Percent of total	
			Estab-lish-ments	Wage earners			Estab-lish-ments	Wage earners
Total	196,287	6,948,570	100.0	100.0	196,309	8,778,950	100.0	100.0
None.....	8,721	.....	4.5	.....	8,436	.....	4.3	.....
1 to 5.....	85,496	219,793	43.6	3.2	79,103	212,938	40.3	2.4
6 to 20.....	53,771	595,369	27.4	8.6	54,566	611,525	27.3	7.0
21 to 50.....	23,898	776,525	12.2	11.2	25,253	818,463	12.9	9.3
51 to 100.....	11,017	787,213	5.6	11.3	12,346	832,064	6.3	10.1
101 to 250.....	8,532	1,320,434	4.3	19.1	10,019	1,570,011	5.1	18.0
251 to 500.....	2,916	1,012,355	1.5	14.6	3,830	1,331,115	2.0	15.2
501 to 1,000.....	1,241	858,241	0.6	12.3	1,785	1,232,165	0.9	14.0
Over 1,000.....	645	1,367,640	0.3	19.7	671	2,113,829	0.5	24.1

No. 687.—MANUFACTURES: SIZE OF ESTABLISHMENTS, AS MEASURED BY THE VALUE OF PRODUCTS

[Note.—In this table (differing from those preceding) figures for 1921 include establishments with products valued at less than \$5,000 but over \$500. No data were collected for this class of establishments in 1923. See general note, p. 723. Value added by manufacture not available in 1921 and 1923]

Value of product, and year	Establish-ments		Wage earners		Products		Added by manu- facture	
	Number	Per cent of total	Average number	Per cent of total	Value	Per cent of total	Value.	Per cent of total
Total:					<i>Dollars</i>		<i>Dollars</i>	
1904.....	216,180	100.0	5,468,383	100.0	14,793,902,563	100.0	6,293,694,753	100.0
1909.....	268,491	100.0	6,615,046	100.0	20,672,051,870	100.0	8,529,260,992	100.0
1914.....	275,701	100.0	7,036,247	100.0	24,246,434,724	100.0	9,878,345,893	100.0
1919.....	290,105	100.0	9,090,372	100.0	62,418,078,773	100.0	25,041,698,490	100.0
1921.....	250,266	100.0	6,987,494	100.0	43,790,208,968	100.0	.....	.....
1923.....	196,309	100.0	8,778,950	100.0	60,555,998,200	100.0	.....	.....
Less than \$5,000:								
1904.....	71,147	32.9	106,353	1.9	176,123,212	1.2	114,781,124	1.8
1909.....	93,349	34.8	142,430	2.2	222,463,847	1.1	144,246,008	1.7
1914.....	97,060	35.2	129,623	1.8	233,381,081	1.0	151,739,764	1.5
1919.....	65,485	22.6	45,813	0.5	107,085,044	0.3	106,653,362	0.4
1921.....	63,990	21.6	40,924	0.6	136,926,075	0.3	.....	.....
\$5,000 and less than \$20,000:								
1904.....	72,791	33.7	419,466	7.7	751,047,759	5.1	424,129,643	6.7
1909.....	86,938	32.4	470,006	7.1	904,645,604	4.4	509,907,934	6.0
1914.....	87,931	31.9	429,037	6.1	905,693,168	3.7	507,430,875	5.1
1919.....	87,440	30.1	249,722	2.7	945,602,857	1.5	539,698,109	2.2
1921.....	71,075	28.4	224,852	3.2	782,977,433	1.8	.....	.....
1923.....	61,980	31.6	180,738	2.2	697,996,717	1.1	.....	.....
\$20,000 and less than \$100,000:								
1904.....	48,096	22.2	1,027,047	18.8	2,129,257,883	14.4	1,090,271,887	17.3
1909.....	57,270	21.3	1,090,449	16.5	2,544,426,711	12.3	1,258,317,991	14.8
1914.....	56,814	20.6	999,510	14.2	2,550,229,411	10.5	1,238,879,430	12.5
1919.....	77,911	26.9	793,528	8.7	3,571,283,301	5.7	1,747,729,538	7.0
1921.....	72,251	28.9	746,024	10.7	3,330,350,409	7.6	.....	.....
1923.....	72,372	36.9	718,746	8.2	3,426,436,211	5.7	.....	.....
\$100,000 and less than \$1,000,000:								
1904.....	22,246	10.3	2,515,064	46.0	6,109,012,538	41.3	2,782,641,883	44.2
1909.....	27,324	10.4	2,896,532	43.8	7,946,935,255	38.4	3,572,746,038	41.9
1914.....	30,167	11.0	3,002,071	42.7	8,763,070,135	36.2	3,888,094,962	39.4
1919.....	48,855	16.9	2,834,597	31.2	15,433,003,954	24.7	7,034,903,553	28.1
1921.....	45,008	18.2	2,596,132	37.1	13,702,479,123	31.3	.....	.....
1923.....	51,931	26.3	2,856,163	32.5	16,249,411,070	26.8	.....	.....
\$1,000,000 and over:								
1904.....	1,900	0.9	1,400,453	25.6	5,628,456,171	38.9	1,881,870,216	29.9
1909.....	3,000	1.1	2,015,629	30.5	9,053,580,393	43.8	3,044,043,021	35.7
1914.....	3,819	1.4	2,470,006	35.2	11,794,060,929	48.6	4,092,200,842	41.4
1919.....	10,414	3.6	5,172,712	56.9	42,301,103,617	67.8	15,612,713,928	62.3
1921.....	7,353	2.9	3,379,562	48.4	25,837,475,868	59.0	.....	.....
1923.....	10,326	5.2	5,014,303	57.1	40,182,154,202	66.4	.....	.....

Source of Tables 686 and 687: Bureau of the Census, Department of Commerce.

No. 688.—MANUFACTURES: PRIME MOVERS, ELECTRIC MOTORS, AND HORSEPOWER

[NOTE.—“Primary power” represents total primary power reported by establishments together with rented electric power, technically secondary. Data for establishments engaged in automobile repairing not included.]

	Primary power										Electric motors run by current generated in the establishment reporting	
	Number establishments reporting power	Total primary horsepower	Owned by establishments reporting						Rented (electric)			
			Steam engines		Internal-combustion engines		Water wheels and water motors					
			Number	Horse-power	Number	Horse-power	Number	Horse-power	Number	Horse-power	Number	Horse-power
United States:												
1923.....	173,471	33,094,228	90,116	16,695,493	15,730	1,230,302	9,301	1,802,805	1,444,990	13,365,628	616,427	8,322,751
1919.....	223,029	20,327,669	122,508	17,036,210	30,474	1,241,829	13,980	1,765,131	976,463	9,284,499	456,374	6,969,203
1914.....	202,528	22,290,899	137,134	15,591,171	37,115	938,591	18,065	1,826,413	447,502	3,884,724	321,323	4,938,530
GEOGRAPHIC DIVISIONS, 1923												
New England.....	17,532	4,151,136	7,589	1,772,313	788	52,433	3,457	761,221	179,189	1,565,169	97,791	1,102,422
Middle Atlantic.....	53,427	9,627,808	23,445	5,279,302	3,597	401,308	2,357	357,981	470,291	3,559,217	220,710	3,077,575
East North Central.....	37,275	9,061,080	20,685	4,568,174	4,530	447,735	1,492	238,673	391,342	3,807,093	190,458	2,952,698
West North Central.....	15,070	1,714,030	5,770	768,857	1,363	83,045	317	73,247	91,104	783,781	25,752	368,045
South Atlantic.....	14,922	3,143,935	12,502	1,475,792	2,012	83,603	1,020	258,562	131,401	1,325,979	41,131	596,193
East South Central.....	7,017	1,461,004	6,353	880,286	855	20,138	202	16,542	39,629	533,638	7,667	151,746
West South Central.....	7,223	1,269,347	6,595	838,409	1,396	85,942	76	7,170	29,156	337,826	8,673	135,707
Mountain.....	3,476	777,745	2,066	367,247	353	23,192	107	9,212	21,094	388,094	5,808	125,329
Pacific.....	12,529	1,886,942	5,111	749,113	835	27,908	233	50,092	91,694	1,059,831	12,387	253,036
INDUSTRY GROUPS, 1923												
Food and kindred products.....	46,890	3,723,025	19,500	1,710,403	5,433	182,386	2,543	120,912	188,297	1,709,324	52,483	513,037
Textiles and their products.....	24,046	3,800,403	6,219	1,837,100	475	30,652	2,222	465,842	265,441	1,466,809	114,256	911,262
Iron and steel and products, except machinery ¹	6,109	7,202,428	8,665	4,568,877	879	583,724	238	21,190	110,917	1,930,635	101,037	2,970,302
Lumber and timber products.....	19,830	3,336,133	21,978	2,523,429	1,955	48,711	736	42,746	75,627	721,247	37,385	507,329
Leather and its finished products.....	4,453	412,993	1,391	214,051	97	4,256	57	3,884	34,093	190,807	17,190	122,959
Rubber products.....	506	605,634	498	251,535	35	14,359	50	6,506	15,889	333,234	10,756	180,799
Paper and printing.....	22,275	2,742,697	4,121	992,980	1,121	15,186	2,460	886,467	199,877	848,064	31,315	653,063
Chemicals and allied products.....	7,222	2,739,519	12,623	1,472,529	1,206	78,933	162	168,562	100,220	1,019,495	39,729	674,861
Stone, clay, and glass products.....	7,598	1,919,155	4,923	847,179	1,726	92,034	180	30,582	40,940	949,360	19,732	425,009
Metals and products, except iron and steel ¹	5,724	1,167,512	1,279	437,304	338	23,173	86	11,814	51,556	695,221	19,174	283,442
Tobacco manufactures.....	933	43,515	205	27,167	23	417			5,047	15,931	3,404	15,254
Machinery.....	11,883	2,300,443	2,919	662,559	1,357	69,186	360	26,522	173,905	1,542,176	88,894	750,290
Musical instruments and phonographs.....	481	90,229	221	52,536	24	743	8	79	6,520	36,871	3,965	39,078
Transportation equipment—air, land, water.....	3,741	1,624,468	1,568	443,462	407	50,490	49	10,940	92,084	1,119,576	49,146	437,916
Railroad repair shops.....	1,994	803,435	2,395	359,068	169	23,684	3	88	25,782	423,595	17,119	271,297
Miscellaneous ¹	9,691	579,636	1,611	197,314	485	12,368	147	6,671	58,705	363,283	10,782	66,863

Source: Bureau of the Census, Department of Commerce.

¹Miscellaneous includes 7 establishments for which general statistics can not be published in their respective groups without disclosing operations of individual establishments.

No. 689.—MANUFACTURES: COAL CONSUMED

	Anthracite (tons of 2,240 pounds)	Bituminous (tons of 2,000 pounds)		Anthracite (tons of 2,240 pounds)	Bituminous (tons of 2,000 pounds)
United States:			INDUSTRY GROUPS, 1923— continued		
1923.....	13, 223, 083	226, 500, 435	Lumber and timber prod- ucts.....	194, 095	3, 673, 011
1919.....	14, 209, 961	203, 336, 169	Leather and its finished products.....	113, 833	1, 768, 066
1914.....	14, 717, 008	166, 683, 937	Rubber products.....	87, 221	2, 145, 670
GEOGRAPHIC DIVISIONS, 1923			Paper and printing.....	979, 729	10, 480, 965
New England.....	1, 078, 781	10, 327, 723	Chemicals and allied products.....	3, 153, 812	102, 881, 535
Middle Atlantic.....	10, 443, 489	85, 682, 626	Stone, clay, and glass products.....	737, 409	24, 029, 823
East North Central.....	673, 411	81, 579, 662	Metals and products, ex- cept iron and steel ¹	1, 131, 494	3, 707, 739
West North Central.....	365, 012	11, 567, 903	Tobacco manufactures.....	38, 201	244, 870
South Atlantic.....	454, 332	16, 455, 983	Machinery.....	710, 090	6, 464, 166
East South Central.....	58, 922	13, 730, 559	Musical instruments and phonographs.....	70, 838	294, 533
West South Central.....	77, 613	1, 866, 423	Transportation, equip- ment (air, land, water).....	216, 709	4, 234, 018
Mountain.....	53, 232	5, 186, 032	Railroad repair shops.....	747, 476	7, 145, 446
Pacific.....	18, 201	613, 544	Miscellaneous ¹	408, 942	2, 222, 313
INDUSTRY GROUPS, 1923					
Food and kindred prod- ucts.....	2, 134, 060	14, 345, 474			
Textiles and their prod- ucts.....	1, 514, 177	8, 846, 423			
Iron and steel and prod- ucts, except machinery ¹	984, 097	34, 015, 483			

Source: Bureau of the Census, Department of Commerce.

¹ See footnote 1, Table 688.

No. 690.—SUMMARY BY 16 GENERAL GROUPS OF INDUSTRIES

[NOTE.—See general note p. 723. Figures do not include data for establishments engaged in automobile repairing. For explanation of term, "primary power," see headnote Table 688. Data for this item were not collected in 1921. Figures for 1923 are preliminary.]

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufac- ture	Primary horse- power
Expressed in thousands of dollars								
All industries.....	1923	195, 396	8, 778, 173	11, 007, 222	34, 640, 640	60, 607, 415	25, 866, 709	33, 082, 923
	1921	196, 207	6, 946, 570	8, 200, 324	25, 336, 617	43, 653, 283	18, 316, 606	-----
	1919	274, 598	9, 041, 311	10, 461, 787	37, 288, 731	62, 193, 427	24, 904, 696	20, 327, 669
	1914	272, 518	7, 023, 685	4, 067, 718	14, 358, 935	24, 216, 515	9, 857, 580	22, 401, 401
Food and kindred prod- ucts.	1923	51, 931	682, 318	795, 583	6, 995, 121	9, 529, 773	2, 534, 652	3, 708, 438
	1921	51, 582	608, 067	714, 901	6, 067, 917	8, 145, 082	2, 077, 165	-----
	1919	69, 423	733, 664	774, 722	10, 252, 633	12, 748, 348	2, 495, 715	3, 203, 106
	1914	67, 403	536, 436	303, 345	3, 907, 186	4, 977, 760	1, 070, 574	2, 503, 932
Textiles and their products.	1923	26, 797	1, 719, 438	1, 748, 069	5, 408, 424	9, 487, 184	4, 078, 760	3, 801, 701
	1921	25, 985	1, 510, 867	1, 473, 219	3, 804, 503	6, 963, 886	3, 159, 383	-----
	1919	28, 473	1, 612, 060	1, 482, 879	5, 388, 229	9, 226, 646	3, 838, 417	3, 254, 033
	1914	23, 364	1, 506, 197	675, 902	2, 014, 099	3, 445, 481	1, 431, 382	2, 728, 084
Iron and steel and their products, not includ- ing machinery.	1923	6, 300	892, 635	1, 324, 548	4, 152, 869	6, 828, 808	2, 675, 939	7, 202, 377
	1921	6, 255	571, 798	731, 186	2, 140, 344	3, 456, 390	1, 316, 046	-----
	1919	7, 621	858, 571	1, 244, 405	3, 423, 678	5, 889, 523	2, 465, 845	6, 430, 002
	1914	6, 331	618, 349	421, 988	1, 315, 810	2, 137, 628	821, 818	4, 587, 816
Lumber and allied products.	1923	21, 674	931, 748	962, 542	1, 666, 188	3, 633, 034	1, 966, 846	3, 336, 133
	1921	21, 393	703, 309	670, 421	1, 197, 465	2, 456, 608	1, 259, 143	-----
	1919	41, 195	863, 937	859, 832	1, 308, 172	3, 113, 203	1, 745, 031	3, 409, 654
	1914	43, 462	866, 009	446, 777	765, 573	1, 615, 780	850, 207	3, 219, 980

No. 690.—SUMMARY BY 16 GENERAL GROUPS OF INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufac- ture	Primary horse- power
Expressed in thousands of dollars								
Leather and its fin- ished products.	1923	4,868	344,545	385,630	1,074,680	1,877,654	802,974	412,998
	1921	4,813	280,071	314,412	934,398	1,544,186	600,788	-----
	1919	6,397	349,362	363,453	1,713,806	2,010,231	896,425	882,537
	1914	6,768	307,060	169,358	753,135	1,104,595	351,460	311,191
Rubber products-----	1923	532	137,035	182,094	500,503	958,518	457,955	605,034
	1921	496	103,273	123,013	377,879	704,903	327,024	-----
	1919	477	158,540	193,764	594,343	1,138,210	543,873	429,273
	1914	342	74,022	44,167	163,085	300,994	137,969	199,242
Paper and printing ---	1923	28,776	527,589	743,198	1,544,864	3,769,986	2,225,122	2,742,097
	1921	25,355	467,072	637,130	1,331,325	3,148,747	1,817,422	-----
	1919	36,403	609,875	664,510	1,306,717	3,012,584	1,705,867	2,345,940
	1914	37,196	452,900	296,493	580,715	1,466,046	875,331	2,044,582
Chemicals and allied products. ¹	1923	8,830	384,470	501,187	3,680,198	5,706,520	2,026,322	2,739,509
	1921	9,425	332,782	433,666	3,166,441	4,716,827	1,560,386	-----
	1919	12,405	490,641	550,262	3,903,873	6,090,949	2,187,076	2,424,938
	1914	13,220	340,154	225,190	1,485,074	2,685,423	1,200,349	1,055,822
Stone, clay, and glass products.	1923	8,287	347,619	449,349	580,060	1,558,963	978,873	1,910,155
	1921	8,222	251,012	306,236	425,006	1,025,918	600,912	-----
	1919	12,583	300,817	331,029	413,940	1,006,291	682,361	1,570,340
	1914	14,790	335,824	206,084	240,817	618,700	377,883	1,493,976
Metals and metal products, other than iron and steel.	1923	7,427	296,514	393,514	1,683,288	2,556,999	873,711	1,167,903
	1921	7,796	211,920	255,503	881,785	1,399,813	518,028	-----
	1919	10,333	302,154	355,675	1,722,067	2,497,343	775,276	940,070
	1914	9,708	238,246	153,956	963,794	1,327,930	364,136	549,326
Tobacco manufactures	1923	3,672	146,337	120,462	515,805	1,044,192	528,327	43,515
	1921	4,372	149,985	120,903	608,689	1,048,490	439,801	-----
	1919	10,291	157,097	123,988	483,567	1,012,933	525,366	43,390
	1914	13,961	178,872	77,856	207,184	490,165	283,031	38,556
Machinery (not includ- ing transportation equipment).	1923	12,149	907,961	1,253,960	1,892,021	4,728,552	2,836,531	2,301,577
	1921	12,395	662,277	832,781	1,361,103	3,235,075	1,873,912	-----
	1919	14,821	998,484	1,240,487	1,973,455	4,768,671	2,765,216	2,060,325
	1914	13,457	618,737	412,406	602,907	1,582,409	919,442	1,266,608
Musical instruments and phonographs.	1923	535	58,329	73,524	120,748	232,532	161,789	90,320
	1921	600	45,113	54,494	94,988	212,989	118,001	-----
	1919	778	68,741	75,898	137,400	320,905	183,445	91,040
	1914	737	48,708	30,855	49,324	119,689	70,365	57,520
Transportation equip- ment, air, land, and water.	1923	3,875	606,328	993,404	3,394,605	5,333,480	1,938,975	1,025,056
	1921	4,273	406,773	591,333	1,803,011	3,018,155	1,215,144	-----
	1919	6,768	858,582	1,259,015	3,200,068	5,627,265	2,420,062	1,453,804
	1914	7,818	312,562	280,615	639,793	1,137,423	497,630	602,450
Railroad repair shops	1923	2,348	523,430	772,968	631,350	1,520,093	888,734	800,435
	1921	2,328	418,285	671,956	506,571	1,267,342	700,771	-----
	1919	2,368	515,709	726,691	547,829	1,354,440	800,617	644,875
	1914	2,011	365,902	253,150	261,438	552,618	291,180	478,893
Miscellaneous indus- tries.	1923	11,835	271,868	334,200	799,868	1,691,127	891,259	579,466
	1921	10,879	224,066	268,570	635,132	1,308,872	673,740	-----
	1919	14,262	293,068	315,207	858,359	1,685,873	827,514	635,383
	1914	11,971	215,647	119,676	349,041	663,874	314,833	365,405

Source: Bureau of the Census, Department of Commerce.

¹ The fact that the increase in the chemical group is less than in most others is due to the prohibition amendment, greatly reducing the production of distilled, fermented, and vinous liquors. Excluding these, the principal items for 1914 and 1923 become, respectively, as follows: Wage earners, 278,497 and 382,002; wages, \$166,758,000 and \$499,189,000; value of products, \$2,019,877,000 and \$5,667,689,000; value added by manufacture, \$715,013,000 and \$2,008,220,000.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES

[NOTE.—The total for all industries does not include automobile repairing. The figures for some industries do not fully represent the totals properly assignable to it, while those for some other industries are overstated, as in many cases establishments manufacture two or more classes of commodities, and figures for the entire establishment are placed in the industry in which it is primarily engaged. In figures for cost of materials and value of products extensive duplication occurs due to the use of the products of one establishment as the materials of another. As to comparability of 1921 and 1923 figures with those of previous censuses, see general note, p. 723. Data for primary horsepower were not collected in 1921. For totals for all industries and for 10 great groups see Table 690]

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
FOOD AND KINDRED PRODUCTS								
Animal products, total.	1923	9,927	183,544	225,503	3,144,820	3,757,994	613,174	620,893
	1921	8,846	164,622	206,092	2,694,191	3,102,479	508,288	
	1919	10,319	217,208	266,842	4,909,289	5,570,807	661,518	579,025
	1914	9,968	137,933	85,113	1,816,770	2,100,679	283,909	408,700
Butter.....	1923	3,658	20,786	25,520	561,344	654,070	93,326	125,485
	1921	3,444	18,506	22,929	407,501	479,724	72,223	
	1919	3,738	17,941	18,353	514,346	583,163	68,817	94,962
	1914	4,356	14,149	10,120	212,547	243,379	30,832	91,448
Cheese.....	1923	3,476	4,514	5,387	113,094	135,058	21,964	22,388
	1921	2,789	3,498	4,424	69,118	81,880	12,762	
	1919	3,530	3,097	4,809	129,425	143,456	14,031	24,411
	1914	3,082	2,908	2,066	46,759	51,745	4,986	19,209
Condensed and evaporated milk.	1923	378	8,723	10,639	164,732	200,111	35,379	48,300
	1921	382	9,462	10,349	132,526	176,837	44,311	
	1919	401	13,675	14,278	282,595	339,507	56,012	49,178
	1914	190	6,002	3,662	55,720	69,161	13,441	19,602
Oleomargarine and other butter substitutes, not made in slaughtering and meat-packing establishments.	1923	31	1,484	1,921	25,772	35,953	10,181	5,922
	1921	45	2,041	2,728	28,062	39,177	11,115	
	1919	42	2,851	3,184	66,048	79,815	13,772	9,435
	1914	17	917	584	10,257	15,080	4,823	3,431
Slaughtering and meat packing, wholesale.	1923	1,397	132,792	167,569	2,176,010	2,585,804	409,794	382,127
	1921	1,184	117,042	152,903	1,868,198	2,200,942	332,744	
	1919	1,804	160,996	200,489	3,782,030	4,246,291	463,361	358,522
	1914	1,270	98,832	62,136	1,441,668	1,651,965	210,302	252,076
Poultry killing and dressing.	1923	127	1,510	1,446	21,783	26,424	4,041	2,006
	1921	160	2,255	1,965	29,321	34,717	5,396	
	1919	196	2,140	2,045	36,016	41,705	5,689	4,016
	1914	116	1,363	622	11,206	12,917	1,711	2,230
Sausage and sausage casings, not made in slaughtering and meat-packing establishments. ¹	1923	490	4,591	6,840	51,033	69,510	18,477	17,017
	1921	513	3,872	5,479	37,442	53,087	15,645	
	1919	633	3,471	4,679	43,040	56,610	12,670	12,671
	1914	533	2,616	1,820	17,926	23,083	5,167	7,840
Canning and preserving, fish, crabs, and shrimps.	1923	304	8,037	5,716	29,670	47,030	17,966	16,081
	1921	273	6,916	4,956	20,816	33,957	13,141	
	1919	410	11,248	9,036	52,411	77,284	24,872	24,805
	1914	330	9,069	3,679	19,467	31,111	11,644	10,966
Canning and preserving, oysters and clams.	1923	57	1,107	465	1,382	2,828	1,446	1,567
	1921	47	1,030	359	1,207	2,158	951	
	1919	65	1,189	469	1,583	2,970	1,393	1,025
	1914	65	2,087	424	1,225	2,238	1,013	1,895
Vegetable and miscellaneous products, total.	1923	42,004	498,774	670,080	3,850,301	5,771,770	1,921,478	3,087,545
	1921	42,736	443,445	508,809	3,473,726	5,042,603	1,568,877	
	1919	59,104	516,456	507,880	5,343,344	7,177,541	1,834,197	2,624,081
	1914	57,435	398,503	218,232	2,090,416	2,877,081	786,665	2,095,232
Canning and preserving, fruits and vegetables.	1923	1,894	57,194	43,120	218,624	370,593	151,969	139,111
	1921	1,357	38,668	24,805	166,582	248,106	81,524	
	1919	3,082	60,865	43,593	265,628	402,243	130,615	132,247
	1914	3,153	50,325	17,306	103,293	149,176	45,883	87,940

For footnotes see p. 753

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
FOOD AND KINDRED PRODUCTS—Con.								
Pickles, jellies, preserves, and sauces.	1923	545	15,356	14,056	80,440	144,918	64,478	34,140
	1921	548	13,061	11,995	71,100	117,611	46,511	
	1919	723	16,621	13,347	93,038	145,785	52,747	22,384
	1914	672	12,590	6,789	35,673	60,915	25,242	18,547
Chocolate and cocoa products, not including confectionery.	1923	58	6,376	7,730	60,843	95,581	34,688	47,072
	1921	55	6,652	7,278	49,134	81,049	32,515	
	1919	48	9,083	9,270	101,754	139,258	37,504	33,414
	1914	86	4,160	2,036	24,483	35,713	11,230	19,676
Coffee and spice, roasting and grinding.	1923	729	9,665	10,023	224,865	297,528	72,063	37,358
	1921	712	8,882	9,372	166,240	226,059	59,810	
	1919	794	10,540	9,201	243,890	304,792	60,893	20,706
	1914	696	8,549	4,508	116,520	150,749	34,229	26,556
Confectionery-----	1923	2,014	63,485	54,557	202,719	366,256	163,537	91,455
	1921	2,254	61,004	50,210	174,072	313,698	139,926	
	1919	3,149	76,493	54,461	252,434	447,726	105,292	77,636
	1914	2,317	51,610	20,644	93,693	153,685	59,992	52,379
Ice cream and water ices.	1923	2,762	23,132	32,435	145,207	250,967	114,700	169,730
	1921	2,528	20,209	28,237	121,170	213,262	92,092	
	1919	3,475	19,155	21,699	116,375	189,483	73,108	102,646
	1914	2,437	10,376	6,845	32,772	55,983	23,211	45,408
Chewing gum-----	1923	45	2,052	2,233	15,487	40,871	25,384	6,905
	1921	50	1,994	2,149	19,908	38,865	18,957	
	1919	62	3,190	2,680	25,202	51,240	26,038	6,172
	1914	74	2,048	828	7,322	17,160	9,838	(?)
Flavoring sirups and bitters.	1923	176	1,970	2,375	25,355	50,017	24,662	13,646
	1921	120	1,408	1,640	26,660	44,066	17,406	
	1919	149	1,398	1,297	30,999	46,807	15,808	3,177
	1914	142	920	461	7,596	15,316	7,720	2,060
Flavoring extracts-----	1923	281	1,626	1,820	12,822	24,136	11,314	4,278
	1921	334	2,064	2,419	18,689	33,000	14,371	
	1919	453	2,188	1,665	19,419	30,117	10,698	3,376
	1914	424	1,461	689	6,308	11,380	5,072	1,466
Flour-mill and grain-mill products.	1923	5,233	35,223	41,754	886,599	1,049,744	163,145	710,156
	1921	6,485	35,378	43,143	993,810	1,179,740	185,930	
	1919	10,708	45,481	60,888	1,799,181	2,052,434	253,253	875,464
	1914	10,788	39,718	24,593	752,270	877,680	125,410	821,466
Bread and other bakery products.	1923	18,739	162,615	214,579	574,521	1,122,834	548,313	193,151
	1921	20,173	148,500	196,939	598,614	1,080,072	491,368	
	1919	25,095	141,592	163,237	713,239	1,151,896	438,657	165,711
	1914	25,903	124,052	76,867	274,257	491,893	217,636	100,797
Food preparations, not elsewhere classified.	1923	1,309	26,212	27,456	332,397	473,402	141,005	178,132
	1921	1,387	22,868	24,175	200,621	372,898	112,277	
	1919	2,003	30,378	29,404	494,772	631,818	137,046	149,709
	1914	1,544	19,953	10,665	153,219	218,411	65,192	79,823
Corn sirup, corn oil, and starch.	1923	31	6,537	9,090	74,481	116,560	42,079	65,764
	1921	32	6,131	7,840	50,861	80,041	20,180	
	1919	56	7,795	11,063	130,329	186,256	55,927	52,036
	1914	89	4,509	3,560	40,208	52,615	12,407	41,454
Peanuts, grading, roasting, cleaning, and shelling.	1923	70	1,492	743	15,176	18,189	3,013	7,703
	1921	66	2,099	1,065	17,054	19,669	2,615	
	1919	78	2,460	1,320	28,474	33,354	4,880	7,351
	1914	61	2,353	569	12,571	14,996	2,425	4,232
Rice cleaning and polishing.	1923	69	1,764	1,379	40,213	47,668	6,855	22,220
	1921	76	1,940	1,707	34,179	41,213	7,034	
	1919	86	2,113	1,932	76,634	90,039	13,405	25,340
	1914	59	1,253	646	20,616	23,039	2,423	15,571
Sugar, beet-----	1923	84	7,571	10,103	70,820	118,314	47,494	127,771
	1921	92	13,002	22,658	121,860	139,110	17,241	
	1919	85	11,731	15,908	87,029	149,150	62,127	127,894
	1914	60	7,997	6,006	41,399	62,605	21,206	76,705

For footnotes see p. 753.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
FOOD AND KINDRED PRODUCTS—Con.								
Sugar, cane, not in- cluding products of refineries.	1923	122	2,320	1,728	20,968	27,251	6,288	88,214
	1921	134	2,724	2,296	16,941	22,961	6,020	
	1919	202	6,101	4,009	44,143	57,741	13,598	101,850
	1914	181	3,632	1,561	15,968	21,655	5,677	113,246
Sugar refining, cane----	1923	20	15,254	20,044	681,880	726,242	44,362	72,682
	1921	20	15,457	19,463	426,601	460,602	40,001	
	1919	20	18,202	22,710	662,144	730,987	68,843	62,541
	1914	18	11,253	7,823	204,085	239,390	25,314	46,666
Malt-----	1923	22	487	742	13,154	16,431	3,277	14,805
	1921	26	616	924	17,458	21,005	3,547	
	1919	55	1,352	1,845	31,613	39,340	7,727	27,483
	1914	97	1,089	1,828	39,109	48,133	8,034	32,494
Vinegar and cider-----	1923	190	1,317	1,279	7,462	12,535	5,073	8,454
	1921	227	1,481	1,575	9,894	18,249	8,355	
	1919	720	1,981	2,048	15,550	24,723	9,164	17,943
	1914	618	1,229	713	4,440	7,811	3,371	13,117
Beverages ¹ -----	1923	4,514	20,274	37,689	90,609	228,730	129,121	219,262
	1921	3,336	14,651	16,286	61,086	115,578	54,492	
	1919	5,194	17,440	16,302	68,601	135,341	66,740	41,167
	1914	5,463	15,506	8,864	20,779	58,401	31,622	24,721
Ice, manufactured-----	1923	3,097	26,852	35,040	46,664	164,662	117,668	84,502
	1921	2,715	24,066	32,630	51,174	158,889	107,715	
	1919	2,867	30,247	34,002	42,878	137,005	94,127	569,925
	1914	2,543	23,011	14,841	17,755	60,386	42,631	458,038
TEXTILES AND THEIR PRODUCTS								
Textile-mills products, total.	1923	7,846	1,168,712	1,126,960	3,227,048	5,552,107	2,325,050	3,574,637
	1921	7,266	994,635	897,202	2,140,054	3,903,620	1,763,560	
	1919	7,159	1,054,320	911,744	3,287,199	5,407,340	2,230,141	3,030,063
	1914	5,942	950,880	404,606	1,185,091	1,935,344	750,253	2,522,862
Cotton goods-----	1923	1,375	471,603	390,603	1,147,372	1,001,126	753,754	2,153,299
	1921	1,328	412,058	328,227	707,442	1,278,221	670,779	
	1919	1,288	430,966	355,475	1,277,780	2,125,272	847,486	1,836,298
	1914	1,179	370,366	146,130	431,603	676,569	244,966	1,563,823
Cotton small wares----	1923	228	16,387	15,957	38,615	73,223	34,608	31,926
	1921	162	7,363	6,314	12,821	26,061	13,240	
	1919	164	9,396	7,162	24,040	40,897	16,857	14,085
	1914	108	6,598	2,825	6,243	11,525	5,282	9,762
Cotton lace-----	1923	39	7,807	8,085	14,631	35,792	21,161	9,545
	1921	37	6,396	6,209	11,321	25,981	14,690	
	1919	44	6,490	6,087	13,076	29,397	16,321	9,078
	1914	41	7,440	3,468	5,077	13,207	7,530	8,817
Knit goods-----	1923	2,323	194,244	168,272	484,020	848,177	364,157	184,973
	1921	2,078	161,880	132,190	360,458	694,074	273,019	
	1919	2,050	172,672	126,200	427,095	713,140	286,045	149,438
	1914	1,622	150,520	59,758	146,687	268,013	112,226	122,919
Silk manufactures-----	1923	1,598	125,234	126,849	479,038	761,322	282,284	206,020
	1921	1,665	121,373	113,396	337,559	683,419	245,860	
	1919	1,369	126,782	108,226	388,469	685,469	300,000	173,748
	1914	962	108,170	47,109	144,442	284,011	109,569	111,417
Woolen goods-----	1923	513	72,408	87,314	201,548	364,283	162,740	180,657
	1921	493	56,434	62,892	120,276	230,945	110,660	
	1919	560	62,657	66,596	217,905	364,897	146,932	172,181
	1914	501	49,165	24,204	63,696	103,816	40,120	(²)
Worsted goods-----	1923	338	122,144	135,671	421,184	698,271	277,087	357,808
	1921	321	105,930	112,001	279,770	524,639	244,869	
	1919	292	103,830	101,513	447,629	700,538	252,909	294,028
	1914	293	109,527	51,749	182,801	275,068	92,867	375,673

For footnotes see p. 753.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Number of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
TEXTILES, ETC.—Con.								
Asbestos textiles ^a -----	1923	30	4,073	4,218	13,776	24,650	10,774	16,899
	1921	25	1,078	829	3,251	7,171	3,020	5,577
	1919	16	1,093	1,696	8,672	16,466	6,784	
Felt goods, wool or hair-----	1923	53	5,735	6,635	23,895	42,037	18,142	20,522
	1921	49	4,180	4,626	11,232	24,129	12,807	16,411
	1919	40	5,236	4,873	22,781	30,229	16,448	14,016
	1914	53	4,035	2,089	8,308	18,693	5,385	
Hats, wool-felt-----	1923	21	1,950	2,005	4,467	8,643	4,186	2,702
	1921	26	1,428	1,348	2,454	4,964	2,510	2,604
	1919	40	1,448	1,388	3,700	6,740	3,040	3,001
	1914	30	1,249	600	978	1,945	967	
Hats, fur-felt-----	1923	163	16,722	21,531	34,448	75,253	40,806	18,488
	1921	154	13,880	15,882	26,252	52,614	26,362	20,377
	1919	176	18,510	19,643	40,168	82,745	42,687	20,774
	1914	224	21,318	12,071	16,947	37,350	20,408	
Carpets and rugs, wool, other than rag.	1923	79	35,217	48,528	97,473	199,481	102,008	53,852
	1921	72	22,922	28,705	50,118	103,880	53,762	37,568
	1919	75	22,933	24,216	67,118	123,254	56,136	42,704
	1914	97	31,309	14,716	42,280	69,128	26,848	
Wool shoddy-----	1923	59	2,128	2,442	10,627	16,697	6,070	12,406
	1921	53	1,170	1,256	4,480	6,803	2,323	16,667
	1919	78	2,566	2,553	16,076	23,254	7,178	12,244
	1914	64	2,145	1,056	5,300	7,707	2,407	
Wool pulling-----	1923	27	696	866	11,308	15,176	3,868	2,837
	1921	22	552	693	5,197	6,707	1,570	2,162
	1919	24	705	910	12,810	17,361	4,551	2,248
	1914	34	708	452	6,632	8,273	1,641	
Wool scouring-----	1923	26	1,474	2,025	4,529	8,190	3,661	6,976
	1921	24	1,536	2,067	3,304	6,820	3,616	9,710
	1919	33	2,177	2,896	7,228	13,080	6,452	7,579
	1914	24	1,059	617	3,176	4,565	1,389	
Cordage and twine-----	1923	121	16,382	15,148	53,642	88,283	34,641	72,371
	1921	118	14,593	12,624	46,481	75,356	28,875	66,556
	1919	120	17,622	14,700	89,706	133,366	43,660	56,272
	1914	105	15,769	6,996	43,605	59,762	16,157	
Jute goods-----	1923	19	6,042	5,778	12,348	25,421	13,073	24,174
	1921	24	5,664	4,639	8,944	17,506	8,562	32,185
	1919	26	7,138	6,436	17,709	34,443	16,734	28,633
	1914	34	7,987	3,060	12,580	16,514	3,934	
Linen goods-----	1923	18	2,880	2,897	6,073	11,390	5,317	9,803
	1921	15	2,519	2,123	4,464	8,210	3,746	6,066
	1919	10	1,890	1,636	4,190	6,008	2,808	9,932
	1914	21	3,567	1,386	4,289	6,960	2,671	
Flax and hemp, dressed	1923	9	62	49	174	281	107	877
	1921	6	112	72	201	268	67	1,920
	1919	20	420	447	1,709	2,369	660	832
	1914	16	116	45	185	283	98	
Mats and matting, grass and coir.	1923	11	986	897	1,510	3,890	2,380	1,980
	1921	13	628	570	1,020	2,322	1,202	1,670
	1919	12	1,073	811	2,102	4,861	2,759	1,043
	1914	12	869	455	1,170	2,236	1,066	
Haireloth-----	1923	18	499	404	2,512	3,734	1,222	1,333
	1921	17	301	329	1,546	2,618	1,072	972
	1919	18	425	425	2,259	3,315	1,056	1,589
	1914	19	595	290	1,664	2,366	742	
Dyeing and finishing textiles.	1923	713	63,414	72,525	163,570	342,230	178,660	204,128
	1921	599	51,510	58,139	141,199	276,751	135,552	169,867
	1919	628	55,985	57,190	174,743	323,968	149,225	129,327
	1914	507	48,467	24,872	56,705	109,292	52,687	

For footnotes see p. 753.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
TEXTILES, ETC.—Con.								
Cloth, sponging and refinishing.	1923	65	1,225	2,210	298	4,652	4,354	911
	1921	65	1,123	1,770	264	4,101	3,837	-----
	1919	67	1,206	1,565	178	3,691	3,513	927
	1914	51	901	658	133	1,531	1,398	677
Wearing apparel made from pur- chased fabrics, total.	1923	16,904	499,415	568,139	1,852,229	3,443,940	1,591,711	132,317
	1921	16,784	473,574	534,312	1,424,284	2,710,657	1,286,373	-----
	1919	18,778	507,700	526,955	1,745,931	3,198,147	1,452,216	131,065
	1914	14,953	510,595	259,114	673,013	1,297,273	624,260	117,911
Clothing, men's-----	1923	4,607	194,520	235,487	584,804	1,178,715	593,911	52,642
	1921	4,530	185,206	201,882	447,545	934,776	487,231	-----
	1919	5,253	175,270	197,822	605,752	1,162,986	557,234	40,198
	1914	4,830	173,747	86,828	230,032	468,211	228,179	35,252
Clothing, men's, but- tonholes.	1923	37	334	400	103	804	701	105
	1921	37	329	348	77	646	569	-----
	1919	107	484	514	123	1,090	967	176
	1914	139	672	326	90	638	548	205
Shirts-----	1923	934	51,672	37,943	139,354	241,331	101,977	14,050
	1921	860	45,427	33,182	123,259	203,944	80,685	-----
	1919	896	39,603	25,834	127,088	205,327	78,239	14,800
	1914	792	51,972	19,170	50,665	95,815	45,150	17,117
Furnishing goods, men's, not elsewhere classified. ¹	1923	454	18,958	14,810	57,237	102,952	45,715	5,470
	1921	421	15,921	12,470	47,193	77,527	30,334	-----
	1919	487	18,944	13,563	64,744	107,835	43,091	5,659
	1914	551	22,459	8,416	31,503	52,453	20,860	5,840
Collars, men's-----	1923	37	10,450	7,960	18,370	42,666	24,296	5,050
	1921	34	9,285	7,061	12,374	29,571	17,197	-----
	1919	30	11,103	7,431	19,434	47,565	23,131	5,276
	1914	35	10,100	4,494	6,500	18,531	11,965	3,359
Gloves and mittens, cloth, not made in textile mills. ²	1923	129	8,864	5,296	18,292	28,126	9,834	3,143
	1921	123	5,758	3,294	10,192	15,213	6,021	-----
	1919	132	8,986	4,855	16,092	28,220	12,128	3,364
Suspenders, garters, and elastic woven goods, made from purchased webbing.	1923	100	3,458	2,892	13,934	24,297	10,363	809
	1921	170	9,493	8,789	27,233	44,936	17,703	-----
	1919	196	10,857	9,270	36,369	60,774	24,405	8,928
	1914	216	9,646	4,276	15,191	24,433	9,242	7,501
Hats and caps, other than fur-felt, wool- felt, and straw.	1923	651	7,314	9,594	22,250	42,812	20,592	1,782
	1921	534	6,605	8,701	18,537	36,987	18,450	-----
	1919	709	7,539	9,439	24,177	44,540	20,363	1,687
	1914	580	7,322	4,508	9,268	18,593	9,325	1,313
Clothing, women's-----	1923	7,046	133,195	176,446	809,561	1,406,684	597,123	27,704
	1921	7,061	144,865	185,082	567,810	1,022,743	454,933	-----
	1919	7,711	165,649	195,286	680,407	1,208,543	528,136	32,421
	1914	5,564	168,907	92,574	252,345	473,888	221,543	27,874
Corsets-----	1923	216	16,104	13,258	38,416	78,048	39,632	5,901
	1921	173	17,084	13,102	38,857	75,600	36,743	-----
	1919	188	18,415	13,082	38,810	75,542	36,726	6,956
	1914	167	20,490	7,977	19,587	40,551	20,964	6,962
Millinery and lace goods, not elsewhere classified.	1923	2,093	54,246	64,044	149,908	297,505	147,597	15,661
	1921	2,777	53,701	60,401	131,207	268,714	137,507	-----
	1919	3,005	50,850	49,849	132,929	255,725	122,796	12,410
	1914	2,079	45,274	21,545	57,676	114,160	56,484	12,488
Other articles made from pur- chased fabrics, total.	1923	2,047	51,311	52,961	329,147	491,137	191,990	94,747
	1921	1,935	42,658	41,705	240,165	349,609	199,444	-----
	1919	2,536	50,940	44,180	375,089	531,159	186,060	92,095
	1914	2,460	44,722	21,182	155,995	212,864	56,869	87,311
Awnings, tents, and sails.	1923	814	5,958	9,923	25,229	45,276	20,047	4,728
	1921	799	5,079	5,931	21,327	37,012	15,655	-----
	1919	895	6,028	5,859	26,961	45,660	18,729	4,571
	1914	893	5,073	2,954	10,155	18,138	7,983	2,602

For footnotes see p. 753.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Number of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
TEXTILES, ETC.—Con.								
Bags, other than paper, not including bags made in textile mills.	1923	169	11,548	9,361	128,222	151,676	23,454	13,852
	1921	169	10,324	8,032	99,488	115,452	16,014	
	1919	216	10,766	7,757	176,018	214,060	38,042	9,076
	1914	138	9,358	3,789	67,022	79,049	12,027	10,381
Belting and hose, other than leather and rub- ber, made from pur- chased fabric.	1923	13	335	351	1,674	3,312	1,638	930
	1921	31	1,119	1,108	3,396	6,391	2,994	
	1919	41	2,479	2,202	11,642	19,176	7,534	5,301
	1914	31	952	400	2,860	4,441	1,572	2,665
Horse blankets, fly nets, and related products. ³	1923	22	841	610	2,774	5,137	2,363	2,000
	1921	27	705	682	2,678	3,835	1,157	
	1919	28	766	551	3,456	6,021	2,565	1,577
	1914	37	1,669	668	3,569	5,150	1,581	1,903
Flags and banners.	1923	52	878	758	2,024	3,807	1,783	748
	1921	57	991	777	1,850	3,637	1,787	
	1919	79	1,065	795	3,286	5,346	2,060	778
	1914	87	1,495	690	1,760	3,601	1,851	637
Regalia, badges, and emblems.	1923	84	2,146	2,090	4,243	10,586	6,343	1,160
	1921	81	2,204	2,048	4,423	10,360	5,936	
	1919	115	2,223	1,800	4,287	9,396	5,109	1,321
	1914	138	2,010	980	2,205	5,025	2,820	655
Hat and cap materials.	1923	104	2,304	2,411	13,863	20,508	6,645	4,749
	1921	103	1,722	1,737	6,713	11,545	4,832	
	1919	133	3,009	3,133	16,644	26,521	9,877	4,927
	1914	98	1,775	804	5,052	6,929	1,877	2,946
Hammocks.	1923	4	68	53	207	351	144	103
	1921	6	51	38	162	249	88	
	1919	6	64	40	169	256	87	92
	1914	14	285	119	361	671	310	291
Nets and seines.	1923	17	882	749	3,157	4,628	1,471	1,082
	1921	15	705	495	1,946	3,010	1,070	
	1919	19	859	561	3,048	5,114	1,466	950
	1914	16	1,058	379	2,257	3,088	531	1,934
House-furnishing goods, not elsewhere classi- fied.	1923	452	8,708	8,454	44,067	69,333	24,660	9,069
	1921	419	7,504	6,956	35,106	54,551	19,445	
	1919	467	7,853	6,444	39,794	60,212	20,418	11,857
	1914	370	6,935	3,306	17,391	26,463	9,062	11,276
Carpets and rugs, rag.	1923	151	2,042	1,857	2,095	6,097	4,002	2,587
	1921	149	1,576	1,441	1,630	4,800	3,221	
	1919	339	2,016	1,551	2,038	5,597	3,559	2,650
	1914	463	2,130	995	722	2,786	2,064	2,656
Linoleum ⁴	1923	7	6,261	8,376	27,277	52,527	25,250	28,205
	1921	9	4,877	6,226	21,918	38,475	16,557	
	1919	21	5,414	6,518	30,369	52,073	22,304	23,600
	1914	18	4,428	2,604	11,252	17,602	6,350	18,782
Oilcloth ⁵	1923	9	1,203	1,781	12,165	17,719	5,554	2,886
	1921	10	947	1,337	9,284	13,692	4,408	
	1919	11	1,130	1,201	11,141	15,437	4,295	4,251
	1914	13	1,223	609	6,524	7,906	1,472	3,490
Artificial leather.	1923	17	2,462	3,235	22,624	33,558	10,934	8,350
	1921	19	1,444	1,801	11,247	15,516	4,209	
	1919	17	2,011	2,163	18,132	26,282	8,150	4,952
	1914	10	795	485	4,108	6,097	1,989	(10)
Asphalted felt-base floor coverings. ⁶	1923	9	1,682	2,204	9,140	25,280	16,140	2,700
	1921	10	816	982	3,717	10,147	6,430	
Upholstering materials, not elsewhere classi- fied.	1923	35	1,248	1,280	4,538	7,641	3,103	2,442
	1921	35	740	685	2,058	4,081	1,393	
	1919	51	1,557	1,330	4,795	8,694	3,699	4,338
	1914	70	2,454	1,101	5,285	7,879	2,594	10 18,587

For footnotes see p. 753.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
TEXTILES, ETC.—Con.								
Waste ¹¹ -----	1923	88	2,745	2,468	25,248	33,701	8,453	12,347
	1921	87	1,863	1,429	12,633	16,791	4,168	-----
	1919	98	2,810	2,225	22,719	30,684	7,965	11,837
	1914	79	3,082	1,239	15,473	17,959	2,486	8,506
IRON AND STEEL AND PRODUCTS, EXCEPT MACHINERY								
Crude iron and steel rolled products, total.	1923	658	424,913	696,760	2,872,028	4,161,938	1,289,919	5,943,092
	1921	628	254,213	354,357	1,366,176	1,901,430	535,255	-----
	1919	695	410,748	711,406	2,301,862	3,623,369	1,321,507	5,399,574
	1914	587	278,072	210,923	855,406	1,236,319	380,913	3,925,869
Iron and steel, blast furnaces.	1923	169	36,712	58,935	827,630	1,007,613	179,983	1,832,919
	1921	134	18,698	29,370	361,050	419,771	58,721	-----
	1919	195	41,660	73,769	621,286	794,407	173,181	1,581,407
	1914	160	29,356	22,781	264,580	317,664	63,074	1,222,273
Iron and steel, steel works and rolling mills.	1923	489	388,201	637,825	2,044,398	3,154,325	1,109,927	4,110,173
	1921	494	235,515	324,987	1,005,125	1,481,659	476,534	-----
	1919	500	376,088	637,637	1,680,576	2,828,902	1,148,326	3,818,167
	1914	427	248,716	188,142	590,826	918,665	327,839	2,703,596
Other iron and steel products, total.	1923	5,702	467,722	627,788	1,280,841	2,666,870	1,386,029	1,259,285
	1921	5,627	317,585	376,829	774,169	1,554,960	780,791	-----
	1919	6,026	441,823	532,999	1,121,816	2,266,164	1,144,338	1,030,428
	1914	5,744	340,277	211,065	460,404	901,309	440,905	661,947
Bolts, nuts, washers, and rivets, not made in steel works and rolling mills. ¹²	1923	126	15,962	20,207	41,874	84,431	42,557	48,036
	1921	125	10,148	10,269	18,548	35,774	17,226	-----
	1919	144	17,967	20,974	44,277	89,744	45,407	49,959
	1914	102	10,658	5,961	12,913	23,408	10,490	28,885
Cast-iron pipe, not made in steel works and rolling mills. ¹²	1923	74	21,576	25,020	48,804	92,674	43,870	47,239
	1921	70	12,496	13,136	23,897	44,322	20,425	-----
	1919	59	12,625	14,705	25,386	50,235	24,849	28,741
	1914	59	12,557	7,076	16,930	26,659	9,729	25,864
Doors and shutters, not made in steel works and rolling mills. ¹²	1923	37	2,429	4,333	5,604	15,367	9,703	3,981
	1921	45	1,782	2,881	4,289	12,407	8,178	-----
	1919	57	2,077	2,730	4,578	10,877	6,299	4,013
	1914	43	1,985	1,538	1,996	5,184	3,188	3,170
Forgings, not made in steel works and rolling mills. ¹²	1923	234	27,468	40,207	92,853	179,011	86,168	136,922
	1921	240	16,740	20,636	44,337	83,151	38,814	-----
	1919	241	28,391	39,773	82,024	173,762	91,728	100,996
	1914	191	10,689	7,487	14,611	28,961	14,350	36,543
Horseshoes, not made in steel works and rolling mills. ¹²	1923	10	255	332	737	1,814	1,077	1,341
	1921	12	207	314	955	1,932	977	-----
	1919	20	744	830	1,537	3,367	1,830	3,874
	1914	22	588	362	690	1,786	1,096	1,984
Nails, spikes, etc., not made in steel works and rolling mills. ¹²	1923	61	2,849	3,235	7,005	13,300	6,295	10,275
	1921	56	2,412	2,576	5,670	10,976	5,306	-----
	1919	65	3,355	3,398	8,875	17,583	8,708	8,971
	1914	64	2,644	1,508	3,594	7,199	3,005	8,135
Springs, steel, railway, vehicle, heavy machine, etc., not made in steel works and rolling mills. ¹²	1923	115	8,634	12,782	31,748	59,392	27,644	25,393
	1921	126	5,358	6,779	16,007	31,760	15,743	-----
	1919	112	8,981	11,158	28,019	51,479	23,400	16,560
	1914	84	3,703	2,602	6,143	11,595	5,452	8,026
Steel barrels, drums, and tanks, portable, not made in steel works and rolling mills. ^{12,13}	1923	39	2,668	3,363	14,818	23,249	8,431	7,907
	1921	31	2,013	2,323	9,267	14,525	5,258	-----
	1919	33	3,322	4,435	15,151	24,943	9,792	10,554

For footnotes see p. 753.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
Expressed in thousands of dollars								
IRON AND STEEL, ETC.—Continued								
Structural and orna- mental iron work, not made in steel works and rolling mills. ¹²	1923 1921 1919 1914	1,056 1,021 1,146 1,235	50,591 32,897 43,962 47,167	80,833 47,455 59,920 33,429	225,487 151,011 168,800 87,622	406,117 250,086 294,962 150,378	180,630 99,075 126,162 71,756	205,469 165,179 109,058
Iron and steel, pro- cessed and welded, not made in steel works and rolling mills. ^{12,13}	1923 1921 1919	265 320 520	1,376 1,210 1,835	2,406 1,922 2,743	2,925 1,900 3,576	9,112 6,202 10,996	6,187 4,302 7,420	6,209 8,795
Wrought pipe, not made in steel works and rolling mills. ¹²	1923 1921 1919 1914	53 57 50 36	10,633 8,728 10,426 8,845	17,705 11,234 14,920 5,750	57,966 37,093 51,156 26,296	90,823 56,682 81,869 37,055	32,857 19,569 30,713 11,359	40,912 23,925 17,532
Firearms	1923 1921 1919 1914	21 20 26 29	6,204 4,726 11,287 7,064	7,593 5,731 13,333 5,007	3,644 2,696 7,814 2,670	17,665 12,884 30,181 10,544	14,021 10,188 22,567 7,874	15,039 26,167 7,374
Galvanizing and other coating, not done in rolling mills.	1923 1921 1919 1914	51 51 52 48	877 685 1,665 1,580	1,184 844 2,248 922	3,363 2,161 10,532 6,293	6,827 4,018 14,470 8,480	2,964 1,857 3,944 2,187	1,856 1,671 2,585
Hardware, not else- where classified.	1923 1921 1919 1914	473 456 585 597	52,205 35,228 46,180 43,724	63,471 30,240 49,274 23,831	80,598 41,520 62,816 30,861	215,960 120,600 168,662 77,360	135,862 79,080 105,846 46,499	84,006 74,240 56,539
Pens, steel	1923 1921 1919 1914	5 4 4 5	475 372 807 573	415 309 079 243	177 173 398 117	1,171 840 1,079 514	994 673 1,281 397	266 305 244
Plumbers' supplies, not including iron pipe, marble and stone work, or enameled ware.	1923 1921 1919 1914	234 220 214 260	27,201 16,670 13,592 18,479	38,047 20,367 15,063 11,703	51,469 25,760 27,797 18,670	132,065 69,119 60,055 43,386	81,196 43,359 32,268 24,716	59,073 29,695 28,112
Safes and vaults	1923 1921 1919 1914	34 34 38 39	3,476 3,547 2,949 2,972	4,694 4,793 3,233 1,860	7,086 7,440 0,009 2,046	19,101 10,726 15,294 7,257	12,015 12,286 8,685 4,611	7,690 5,342 8,406
Screw-machine prod- ucts.	1923 1921 1919 1914	180 100 143 66	9,126 5,911 10,262 3,643	11,019 6,548 12,105 2,310	15,796 7,577 14,984 3,058	30,230 18,365 40,015 7,248	23,443 10,788 25,031 4,190	28,954 23,517 7,848
Screws, wood	1923 1921 1919 1914	10 8 11 12	4,108 2,742 4,889 4,446	5,024 2,797 4,865 1,951	5,769 7,462 5,552 2,350	13,707 7,419 15,460 0,217	7,938 4,657 9,008 3,867	8,550 7,764 8,044
Steam fittings and steam and hot-water heating apparatus.	1923 1921 1919 1914	236 274 261 295	44,141 30,808 36,686 26,388	64,807 39,596 45,743 16,738	83,297 50,213 72,016 26,921	221,054 127,367 160,285 63,922	138,657 77,154 89,269 37,001	91,085 67,491 38,362
Stoves (other than gas, oil, or electric), hot- air furnaces, and fire- less cookers.	1923 1921 1919 1914	344 357 412 438	33,004 24,530 32,868 29,535	45,825 20,828 41,321 20,777	53,348 41,000 54,803 28,802	155,768 101,673 145,718 67,941	102,420 60,573 90,915 44,139	65,369 49,408 41,118
Stoves and appliances, gas and oil.	1923 1921 1919 1914	243 155 176 113	16,783 7,921 10,565 7,790	22,467 9,480 12,579 5,083	49,171 21,218 24,472 10,153	112,461 42,713 55,792 21,449	63,290 21,495 31,320 11,296	22,293 11,290 7,937

For footnotes see p. 753.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
IRON AND STEEL, ETC.—Continued								
Tinware, not elsewhere classified. ¹⁴	1923	241	30,511	32,816	135,080	215,971	79,991	41,252
	1921	244	22,711	24,595	108,748	168,806	59,557	-----
	1919	301	34,386	34,493	165,171	233,904	68,703	30,234
	1914	294	22,584	12,217	53,841	81,931	28,090	17,863
Tools and cutlery: Cutlery (not includ- ing silver and plated cutlery) and edge tools.	1923	211	16,671	19,751	17,160	72,477	55,317	43,171
	1921	210	14,345	14,750	14,974	49,341	34,367	-----
	1919	304	19,859	20,048	19,478	66,030	47,152	38,556
	1914	252	16,561	9,076	8,186	25,541	17,355	34,665
Files-----	1923	37	4,590	5,805	3,840	13,506	9,726	11,155
	1921	39	3,595	3,175	2,309	7,047	5,338	-----
	1919	50	5,767	6,192	4,228	17,017	13,389	11,897
	1914	48	4,349	2,135	1,595	5,008	4,013	8,771
Saws-----	1923	80	5,420	6,730	9,740	30,787	21,047	13,298
	1921	79	3,788	4,087	6,480	18,185	11,705	-----
	1919	112	5,510	6,281	11,702	31,461	19,660	15,040
	1914	100	4,560	3,020	4,714	12,517	7,803	11,744
Other tools, not in- cluding machine tools.	1923	700	20,100	37,169	43,206	123,158	70,952	75,248
	1921	714	10,453	22,044	25,550	70,524	44,974	-----
	1919	1,125	35,585	48,836	45,797	144,202	98,405	67,730
	1914	661	16,866	10,217	12,235	33,893	21,658	37,248
Vault, sidewalk, and floor lights, coal-hole covers, and ventilat- ing equipment.	1923	24	296	446	1,213	2,991	1,778	254
	1921	25	246	266	1,170	2,150	960	-----
	1919	41	316	424	811	2,156	1,345	209
	1914	45	601	457	959	2,051	1,092	486
Wire drawn from pur- chased bars or rods (excludes steel works and rolling mills).	1923	64	21,310	20,862	133,883	196,364	62,481	123,023
	1921	61	14,832	17,810	62,705	99,946	37,241	-----
	1919	66	19,741	20,260	102,813	162,151	59,338	119,301
	1914	54	17,600	11,021	56,424	81,841	25,417	83,900
Wirework, not else- where classified.	1923	444	16,783	19,340	52,280	100,248	47,968	31,617
	1921	413	11,485	13,314	37,039	66,385	29,340	-----
	1919	558	15,224	16,506	60,754	90,549	39,795	29,036
	1914	552	12,126	6,719	24,114	41,789	17,675	21,405
LUMBER AND AL- LIED PRODUCTS								
Lumber and timber products, not else- where classified. ¹⁵	1923	9,393	495,932	475,962	873,064	1,494,402	921,398	1,632,091
	1921	9,092	364,247	313,487	377,927	902,501	524,574	-----
	1919	26,119	480,945	489,419	470,961	1,387,471	916,510	2,355,345
	1914	27,229	479,780	239,977	251,962	715,310	433,358	2,244,900
Lumber, planing-mill products, not made in planing mills con- nected with sawmills.	1923	4,215	103,008	133,329	401,174	692,784	201,610	493,424
	1921	4,366	78,033	95,954	272,082	462,040	190,567	-----
	1919	5,309	86,956	91,977	299,266	500,438	201,172	417,070
	1914	5,841	96,214	61,949	184,227	307,673	123,446	410,269
Excelsior-----	1923	75	1,285	1,206	2,766	5,362	2,596	10,939
	1921	79	1,087	978	2,765	4,213	1,458	-----
	1919	95	1,242	1,144	2,522	4,913	2,391	10,332
	1914	99	1,177	558	1,403	2,516	1,113	(16)
Window and door screens and weather strips.	1923	165	3,687	4,196	9,565	21,256	11,691	9,515
	1921	157	2,120	2,656	6,102	12,038	5,936	-----
	1919	214	2,179	2,047	4,897	10,933	6,036	7,515
	1914	220	3,194	1,894	4,261	9,167	4,906	8,128
Boxes, wooden pack- ing, except cigar boxes.	1923	864	39,154	36,464	94,080	162,858	68,778	149,410
	1921	878	32,595	23,307	73,270	122,588	49,318	-----
	1919	1,140	42,445	36,811	102,946	177,819	74,873	143,583
	1914	1,174	38,548	18,206	52,840	86,567	33,727	124,240
Boxes, cigar, wooden--	1923	170	5,101	4,171	6,249	14,796	8,547	6,054
	1921	171	4,657	3,728	6,778	14,317	7,539	-----
	1919	189	5,218	3,512	6,337	13,110	6,773	6,009
	1914	238	5,835	2,200	4,269	8,337	4,005	5,225

For footnotes see p. 753.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
				Expressed in thousands of dollars				
LUMBER, ETC.—Con.								
Cooperage-----	1923	623	12,028	13,183	48,356	73,134	24,778	33,519
	1921	625	9,876	10,108	40,586	56,633	16,047	
	1919	1,099	13,219	14,082	58,521	88,236	29,715	
	1914	1,259	17,128	9,161	32,944	50,017	17,073	
Wooden goods, not elsewhere classified.	1923	196	5,727	5,134	10,292	21,734	11,442	22,438
	1921	190	5,492	4,002	9,938	20,231	10,293	
	1919	245	6,443	5,652	10,173	21,798	11,620	
	1914	274	6,418	2,767	4,952	10,162	5,210	
Wood, turned and carved.	1923	519	11,286	10,925	17,055	38,077	21,022	43,368
	1921	528	9,144	8,615	15,530	31,322	15,792	
	1919	722	10,649	9,307	10,000	34,847	18,238	
	1914	828	11,615	5,645	9,166	19,047	9,881	
Lasts and related prod- ucts.	1923	64	2,258	3,123	3,197	9,900	6,703	6,995
	1921	67	2,618	3,492	4,336	12,377	8,041	
	1919	64	2,910	3,416	3,933	12,471	8,538	
	1914	66	2,094	1,511	1,343	4,589	3,246	
Furniture ¹⁷ -----	1923	3,043	108,080	204,513	342,236	776,495	434,259	485,347
	1921	3,033	124,311	144,110	253,545	550,164	296,619	
	1919	3,273	140,188	143,112	265,555	570,650	314,095	
	1914	3,324	130,138	73,282	123,734	270,939	147,205	
Refrigerators-----	1923	132	8,485	10,733	21,605	50,076	28,381	17,136
	1921	116	5,804	7,161	10,314	38,010	16,686	
	1919	122	5,786	5,810	11,949	26,040	14,100	
	1914	134	5,617	3,572	7,343	15,052	7,709	
Billiard and pool tables, bowling alleys, and accessories.	1923	32	876	1,401	2,229	6,236	4,007	2,897
	1921	36	925	1,057	3,377	7,368	3,991	
	1919	49	2,101	2,426	6,101	15,733	9,632	
	1914	54	1,453	985	2,488	4,894	2,406	
Mirror and picture frames. ¹⁸	1923	223	4,406	5,761	6,178	18,642	12,464	4,497
	1921	259	3,846	4,879	5,644	15,448	9,804	
	1919	420	4,708	4,775	7,227	18,385	11,158	
	1914	438	4,787	2,850	4,468	11,014	6,546	
Baskets and rattan and willow ware, not in- cluding furniture.	1923	215	5,838	4,453	6,119	14,713	8,594	11,474
	1921	198	4,795	3,651	5,230	11,241	6,011	
	1919	375	4,533	3,369	4,904	11,821	6,917	
	1914	419	4,574	1,923	2,990	6,578	3,579	
Coffins, burial cases, and undertakers' goods.	1923	327	11,593	13,334	31,541	65,558	34,017	27,340
	1921	314	9,956	10,586	27,017	54,796	27,779	
	1919	351	11,890	11,451	31,595	64,377	32,782	
	1914	287	9,468	5,382	13,267	26,326	13,008	
Rules—wood, ivory, and other.	1923	11	219	218	239	750	520	714
	1921	11	188	162	138	534	396	
	1919	13	168	142	134	481	347	
	1914	10	408	224	187	634	447	
Cork products-----	1923	39	3,478	3,594	8,046	15,566	7,520	10,052
	1921	45	2,774	2,672	6,773	12,968	6,195	
	1919	62	3,645	3,387	9,135	16,282	7,147	
	1914	52	3,454	1,582	4,751	7,875	3,124	
Matches-----	1923	22	4,712	4,425	11,786	23,940	12,154	15,388
	1921	22	4,539	4,280	13,240	30,274	17,034	
	1919	21	3,726	3,060	6,853	18,490	11,643	
	1914	20	3,800	1,758	5,202	12,550	7,354	
Pulp goods-----	1923	40	3,648	4,090	11,209	20,436	9,227	13,605
	1921	60	4,718	5,622	16,252	31,213	14,961	
	1919	40	3,041	3,608	11,382	23,608	12,226	
	1914	24	1,654	884	2,191	4,483	2,262	

For footnotes see p. 753.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
LUMBER, ETC.—Con.								
Wood preserving.....	1923	103	6,520	6,878	50,139	71,083	20,944	37,998
	1921	78	4,153	4,502	34,432	47,422	12,660	-----
	1919	73	3,978	4,342	23,242	33,239	9,997	16,104
	1914	68	2,830	1,785	16,060	21,055	4,995	11,551
Turpentine and rosin..	1923	1,203	34,328	15,440	8,073	35,167	26,194	1,932
	1921	1,062	27,422	9,512	6,199	23,301	17,102	-----
	1919	1,191	23,067	10,073	13,930	53,051	39,121	2,276
	1914	1,394	34,817	8,583	5,536	20,900	15,464	2,478
LEATHER AND ITS FINISHED PRODUCTS								
Leather, tanned, cur- ried, and finished.	1923	597	59,703	73,784	313,089	486,467	173,378	230,187
	1921	608	48,955	57,741	277,725	383,365	105,640	-----
	1919	680	72,476	88,205	646,521	928,592	282,071	217,761
	1914	741	55,936	31,915	284,245	367,202	82,957	171,734
Finished prod- ucts of leath- er, total.	1923	4,271	284,842	314,846	761,591	1,391,187	629,566	182,811
	1921	4,205	231,116	256,671	656,073	1,160,821	504,148	-----
	1919	5,717	276,886	275,248	1,067,285	1,681,639	614,354	194,776
	1914	6,017	251,124	137,443	468,890	737,393	268,503	139,400
Belting, leather.....	1923	169	3,160	3,895	24,569	37,723	13,154	9,075
	1921	164	2,268	2,842	13,076	19,168	6,092	-----
	1919	172	2,765	3,260	28,157	40,481	12,324	7,012
	1914	151	2,951	2,070	15,480	23,036	7,556	7,385
Boots and shoes, other than rubber.	1923	1,606	225,216	250,346	527,457	1,000,078	472,621	128,550
	1921	1,505	183,502	204,954	478,432	867,476	389,044	-----
	1919	1,449	211,049	210,735	715,269	1,155,041	439,772	115,886
	1914	1,355	191,555	105,695	310,357	591,760	191,403	95,900
Boot and shoe cut stock, not made in boot and shoe factories.	1923	227	7,133	7,115	68,563	89,291	20,723	6,903
	1921	226	7,049	7,613	56,923	72,692	15,769	-----
	1919	252	9,715	9,125	133,887	161,203	27,318	8,448
	1914	235	7,819	4,052	51,451	59,964	8,513	6,018
Boot and shoe findings, not made in boot and shoe factories.	1923	394	7,865	8,274	27,653	48,012	20,359	12,825
	1921	344	5,917	6,009	22,931	39,117	16,180	-----
	1919	427	8,941	8,187	40,428	62,825	22,397	9,070
	1914	360	6,714	3,226	20,304	28,303	7,999	5,436
Gloves and mittens, leather.	1923	260	10,010	8,545	20,224	38,081	17,857	4,372
	1921	272	7,907	5,843	13,844	24,855	11,011	-----
	1919	355	10,685	8,151	26,286	46,041	20,655	3,288
	1914	352	10,668	4,568	12,171	21,614	9,443	3,308
Pocketbooks, purses, and cardcases.	1923	207	5,518	7,291	16,231	32,732	16,501	1,094
	1921	115	2,715	3,224	6,221	13,085	6,864	-----
	1919	139	2,005	3,062	7,557	14,550	6,993	431
	1914	64	1,466	702	1,784	3,351	1,567	242
Saddlery and harness...	1923	472	6,617	6,916	24,460	42,113	17,653	7,761
	1921	593	4,489	4,997	17,665	30,164	12,490	-----
	1919	1,823	10,411	10,849	52,443	83,713	31,270	8,205
	1914	2,551	12,969	7,996	33,086	53,559	20,473	10,362
Trunks, suit cases, and bags.	1923	505	11,441	13,520	32,837	63,023	30,186	7,269
	1921	504	8,712	10,260	23,883	46,549	22,666	-----
	1919	597	11,470	12,464	33,222	63,932	30,710	7,696
	1914	561	9,911	5,540	13,625	26,472	12,847	7,510
Leather goods, not else- where classified.	1923	461	7,882	8,944	19,597	40,134	20,537	4,902
	1921	482	8,557	10,329	23,698	47,715	24,017	-----
	1919	503	8,945	9,415	30,036	52,953	22,917	3,840
	1914	378	7,071	3,604	10,632	19,334	8,702	3,233
RUBBER PRODUCTS								
Boots and shoes, rub- ber.	1923	25	29,435	33,671	45,269	131,740	86,471	56,184
	1921	24	23,888	23,428	32,133	94,033	61,900	-----
	1919	25	32,875	30,883	50,347	116,017	66,570	49,400
	1914	23	18,687	9,986	23,956	53,822	29,806	24,561

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Number of estab- lish- ments	Wage earn- ers (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
				Expressed in thousands of dollars				
RUBBER PRODUCTS—								
Continued								
Rubber tires and inner tubes. ¹⁹	1923	160	73,129	108,623	365,105	644,194	279,029	370,561
	1921	178	55,496	75,054	291,554	490,123	204,569	-----
Rubber goods, not else- where classified. ¹⁹	1923	347	34,471	30,780	90,120	182,584	92,455	178,899
	1921	294	23,889	25,131	54,102	114,747	60,555	-----
	1919	452	125,674	162,881	543,906	1,021,299	477,303	370,873
	1914	319	55,335	34,181	139,079	247,172	108,093	174,681
PAPER AND PRINT- ING								
Paper and wood pulp ..	1923	746	120,677	151,477	573,727	907,347	333,620	2,178,623
	1921	738	105,204	127,029	445,992	667,436	221,444	-----
	1919	729	113,769	135,691	467,483	788,060	320,577	1,849,699
	1914	718	88,457	63,246	213,181	332,147	118,906	1,611,954
Manufactures of paper, total.	1923	1,958	99,278	100,464	308,016	558,882	250,880	135,910
	1921	1,880	80,278	76,519	224,416	414,895	190,479	-----
	1919	1,667	94,759	77,408	253,742	463,914	210,172	117,815
	1914	1,759	79,368	36,176	102,277	180,568	88,291	85,670
Bags, paper, not made in paper mills.	1923	64	4,686	4,587	29,375	42,272	12,897	6,108
	1921	57	3,707	3,479	29,797	41,190	11,393	-----
	1919	75	4,168	3,663	33,350	47,264	13,914	4,429
	1914	59	3,505	1,559	12,201	17,693	5,402	3,677
Boxes, paper and other, not elsewhere classi- fied.	1923	1,216	56,855	53,900	144,080	264,209	120,129	61,087
	1921	1,191	46,242	40,477	88,268	174,248	85,980	-----
	1919	1,201	55,892	43,320	101,135	206,419	105,284	54,675
	1914	1,043	45,311	18,705	36,268	74,711	38,443	37,340
Labels and tags	1923	103	5,048	6,224	12,130	26,023	13,893	4,538
	1921	89	4,162	4,777	8,820	19,538	10,718	-----
	1919	119	5,227	4,550	11,275	24,244	12,969	4,033
	1914	108	2,600	1,459	2,908	6,584	3,676	2,155
Paper patterns. ¹⁹	1923	19	929	1,098	1,174	9,250	8,085	971
	1921	18	816	844	1,338	10,531	9,193	-----
	1919	19	403	374	1,317	1,528	1,211	68
	1914	25	1,073	577	626	3,026	2,400	356
Card cutting and de- signing.	1923	47	1,207	1,242	2,643	6,100	3,466	1,262
	1921	49	762	803	2,019	4,558	2,539	-----
	1919	75	1,148	959	2,298	5,323	3,025	743
	1914	58	517	265	421	1,055	634	441
Cardboard, not made in paper mills.	1923	15	1,176	1,340	5,332	9,340	4,008	2,354
	1921	20	1,157	1,172	3,914	7,642	3,728	-----
	1919	16	1,425	1,337	4,954	9,139	4,185	3,251
	1914	18	1,159	580	2,962	4,350	1,388	2,685
Envelopes	1923	132	9,241	9,525	27,528	50,752	23,224	9,904
	1921	123	7,944	8,181	24,062	43,911	19,859	-----
	1919	106	8,129	6,650	21,955	39,664	17,699	7,124
	1914	90	6,970	3,378	10,235	18,481	8,246	5,106
Paper goods, not else- where classified.	1923	311	14,724	16,261	68,763	116,162	47,390	37,840
	1921	290	11,510	11,807	49,872	84,129	34,257	-----
	1919	308	14,135	12,667	65,295	107,285	41,090	35,369
	1914	310	13,495	6,850	28,120	48,871	20,751	26,890
Wall paper, not made in paper mills.	1923	51	5,412	6,221	10,991	34,756	17,765	11,246
	1921	43	3,988	4,982	16,336	29,148	12,812	-----
	1919	48	4,262	3,882	13,153	23,048	9,895	8,123
	1914	48	4,738	2,703	8,536	15,887	7,361	6,030
Printing and pub- lishing, total.								
	1923	22,123	291,823	450,696	647,975	2,222,537	1,574,562	405,194
	1921	21,850	268,081	407,687	647,296	1,699,915	1,352,619	-----
	1919	32,476	287,278	331,519	571,510	1,699,789	1,128,279	361,124
	1914	33,471	272,092	195,511	257,848	901,534	643,686	333,103
Printing and publish- ing, book and job.								
	1923	10,075	129,850	201,217	220,203	738,227	518,024	152,363
	1921	9,758	121,055	181,066	216,139	690,075	473,936	-----
	1919	13,089	123,005	141,476	211,067	597,663	386,596	131,476
	1914	12,115	113,121	78,414	96,453	307,331	210,878	114,210

For footnotes see p. 753.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
Expressed in thousands of dollars								
PRINTING, ETC.—Con.								
Printing and publish- ing, music.	1923	110	919	1,367	2,253	14,627	12,374	1,231
	1921	107	900	1,247	2,016	14,025	12,009	-----
	1919	190	899	927	2,194	14,592	12,468	634
	1914	180	873	673	1,047	7,271	6,224	594
Printing and publish- ing, newspapers and periodicals.	1923	10,267	116,440	196,644	363,480	1,268,502	906,022	203,454
	1921	10,453	107,534	174,359	371,124	1,123,710	752,686	-----
	1919	17,362	120,381	144,348	300,385	924,153	623,768	104,074
	1914	16,317	114,375	88,561	129,082	495,906	366,824	186,763
Bookbinding and blank-book making.	1923	966	20,728	25,216	23,073	76,950	53,886	15,539
	1921	889	17,465	20,318	19,889	63,254	43,068	-----
	1919	1,113	20,361	18,059	23,235	66,021	42,786	11,037
	1914	1,124	21,093	11,675	13,334	38,104	24,770	10,842
Engraving, steel and copperplate, and plate printing.	1923	377	7,529	10,185	7,057	32,551	24,694	5,738
	1921	367	7,156	9,612	7,609	28,779	21,170	-----
	1919	421	7,014	7,908	6,981	24,200	17,228	5,353
	1914	399	6,859	4,527	3,015	13,786	9,871	5,670
Lithographing-----	1923	328	16,317	25,067	31,009	91,671	60,662	26,869
	1921	290	13,971	21,035	30,522	70,472	48,950	-----
	1919	331	15,618	18,201	27,718	73,151	45,433	18,550
	1914	336	15,171	11,861	14,017	39,136	25,119	16,024
Industries relat- ing to printing and publish- ing, total.	1923	949	15,811	31,560	15,146	81,219	66,073	22,970
	1921	887	13,419	25,895	13,621	66,501	52,880	-----
	1919	1,231	14,079	19,892	13,982	60,821	46,839	17,311
	1914	1,248	12,983	11,560	7,409	31,797	24,388	13,855
Engraving (other than steel, copperplate, or wood) chasing, etch- ing, and diesinking.	1923	210	1,887	2,853	2,820	9,121	6,301	2,345
	1921	193	1,276	1,761	1,397	4,850	3,453	-----
	1919	478	1,878	2,301	1,927	7,350	5,423	1,750
	1914	486	1,536	1,076	596	3,134	2,538	1,035
Engraving, wood-----	1923	24	141	214	42	524	482	26
	1921	24	131	219	139	628	489	-----
	1919	55	235	407	219	1,154	935	67
	1914	72	302	310	96	719	623	68
Photo-engraving, not done in printing es- tablishments.	1923	450	8,521	18,069	6,606	43,660	37,054	5,736
	1921	421	6,971	15,046	5,929	36,215	30,286	-----
	1919	422	6,760	10,424	5,038	29,389	24,351	3,800
	1914	376	6,211	6,167	2,798	15,359	12,591	3,724
Stereotyping and elec- trotyping, not done in printing establish- ments.	1923	179	4,096	8,334	3,806	20,596	16,790	12,313
	1921	157	3,617	7,082	3,746	17,359	13,613	-----
	1919	171	3,664	5,003	4,235	15,919	11,084	9,408
	1914	189	3,457	3,001	2,255	8,154	5,809	6,743
Printing materials, not including type or printing ink.	1923	68	560	844	1,163	4,806	3,643	1,062
	1921	74	816	1,153	1,714	5,319	3,606	-----
	1919	82	723	799	1,620	4,919	3,299	1,351
	1914	94	423	340	703	2,111	1,348	638
Type founding-----	1923	18	606	646	709	2,512	1,803	1,438
	1921	18	608	634	696	2,130	1,434	-----
	1919	23	810	868	943	2,090	1,147	845
	1914	31	1,054	696	901	2,320	1,419	1,647
CHEMICALS AND AL- LIED PRODUCTS								
Ammunition and relat- ed products.	1923	27	10,470	10,817	27,741	51,509	23,768	23,172
	1921	28	8,370	7,896	16,006	32,350	16,344	-----
	1919	42	22,816	23,583	38,102	88,038	49,936	39,123
	1914	32	11,493	6,751	16,277	30,840	14,563	11,354
Explosives-----	1923	106	6,388	9,112	39,496	75,029	35,633	35,231
	1921	109	4,478	6,610	30,644	59,175	28,531	-----
	1919	118	9,249	12,505	45,911	92,475	46,564	51,635
	1914	111	6,306	4,488	25,627	41,433	15,806	45,776

No. 691—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
Expressed in thousands of dollars								
CHEMICALS, ETC.—Continued								
Fireworks.....	1923	38	1,224	1,155	1,831	4,977	3,146	941
	1921	37	1,229	1,116	1,917	4,727	2,810	-----
	1919	57	1,222	995	2,108	4,030	2,522	1,005
	1914	41	1,324	616	1,206	2,296	1,090	707
Baking powders and yeast.	1923	57	3,507	4,920	21,657	51,691	30,034	35,846
	1921	62	3,557	4,479	24,666	52,886	28,220	-----
	1919	88	3,331	3,554	20,635	40,230	19,595	20,071
	1914	124	2,270	1,241	10,806	22,339	11,444	7,862
Blacking, stains, and dressings.	1923	175	2,165	2,170	10,253	25,822	15,569	2,792
	1921	173	1,666	1,522	9,362	18,453	9,001	-----
	1919	220	2,455	2,109	14,042	25,284	11,242	2,440
	1914	197	1,766	877	5,129	9,882	4,753	2,442
Bluing.....	1923	25	188	188	800	1,043	843	206
	1921	33	226	203	1,018	1,883	865	-----
	1919	57	360	285	1,543	2,731	1,188	423
	1914	66	254	105	489	1,184	695	216
Bone black, carbon black, and lamp black.	1923	68	1,393	1,461	5,295	14,600	9,305	5,507
	1921	45	826	980	3,745	8,181	4,436	-----
	1919	35	675	808	2,848	6,186	3,338	1,857
	1914	27	339	231	686	1,464	778	1,780
Candles.....	1923	21	746	754	2,363	5,080	2,687	912
	1921	20	690	590	2,091	3,777	1,686	-----
	1919	19	541	438	2,179	3,351	1,172	597
	1914	15	387	183	1,119	1,731	612	359
Chemicals, not else-where classified ²⁰	1923	736	74,896	99,845	316,901	630,870	313,069	669,327
	1921	692	46,306	58,024	160,562	300,768	200,206	-----
	1919	781	71,249	90,260	280,288	574,141	293,843	445,203
	1914	395	32,311	22,066	89,461	158,064	68,603	267,907
Cleaning and polishing preparations.	1923	298	2,376	2,746	13,600	35,443	21,843	6,698
	1921	270	1,687	1,885	10,969	23,178	12,210	-----
	1919	499	1,955	1,898	12,923	26,703	13,780	4,510
	1914	398	1,239	619	3,895	9,152	5,257	2,543
Coke, not including gas-house coke.	1923	262	28,364	48,108	354,030	516,023	102,893	332,560
	1921	176	16,070	23,833	168,791	221,313	52,522	-----
	1919	278	20,319	42,299	224,207	316,516	92,249	224,379
	1914	231	21,107	14,289	69,138	99,275	30,137	120,327
Drug grinding.....	1923	24	750	893	6,555	10,562	4,007	4,968
	1921	28	840	1,005	6,805	10,086	3,281	-----
	1919	31	1,347	1,526	11,637	16,038	6,381	6,723
	1914	20	1,059	583	5,215	8,080	2,865	4,072
Druggists' preparations	1923	389	8,966	9,186	33,364	79,143	45,779	11,255
	1921	408	10,838	11,937	34,574	81,098	47,124	-----
	1919	524	15,508	12,162	55,138	114,694	59,456	12,070
	1914	416	9,277	4,755	22,035	48,010	25,075	8,368
Patent medicines and compounds.	1923	1,363	17,353	16,915	88,802	237,494	148,692	29,098
	1921	1,436	13,800	13,684	69,571	175,898	106,327	-----
	1919	2,467	17,444	13,749	88,819	212,162	123,343	25,409
	1914	2,903	13,328	6,675	35,940	102,403	60,523	18,326
Perfumery, cosmetics, and toilet preparations.	1923	465	7,761	7,102	37,636	100,241	62,005	6,502
	1921	422	5,838	5,358	28,013	72,541	44,528	-----
	1919	569	5,405	3,983	26,147	59,613	33,466	2,106
	1914	496	2,897	1,280	7,466	16,899	9,434	1,815
Dyestuffs and tanning materials.	1923	125	3,243	3,801	24,032	35,972	11,939	32,832
	1921	123	2,993	3,008	20,106	28,311	8,206	-----
	1919	144	4,342	4,735	34,563	58,744	19,151	34,295
	1914	112	2,839	1,613	13,238	20,620	7,382	23,283
Fertilizers.....	1923	573	18,572	16,305	127,980	183,089	55,109	161,774
	1921	588	16,898	16,020	144,978	180,375	35,397	-----
	1919	600	26,296	25,363	185,041	281,144	90,103	125,939
	1914	784	22,815	10,532	107,955	153,196	45,241	113,920

For footnotes see p. 753.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
CHEMICALS, ETC.—Continued								
Gas manufactured, illuminating and heating.	1923	939	42,282	59,600	191,120	450,097	258,977	358,605
	1921	954	34,956	53,308	202,253	411,196	208,943	
	1919	1,022	42,908	52,759	157,551	329,279	171,728	238,454
	1914	1,284	43,792	26,802	76,779	220,238	143,459	245,648
Glue and gelatin, not made in fertilizer factories or in meat-packing or fish-canning establishments.	1923	50	3,651	4,076	14,591	24,366	9,775	24,708
	1921	47	2,915	3,573	13,402	21,342	7,940	
	1919	62	4,264	4,777	19,280	32,184	12,854	16,979
	1914	57	3,129	1,854	9,368	13,733	4,305	13,299
Mucilage, paste, and other adhesives, not elsewhere classified.	1923	101	693	883	5,976	10,621	4,645	3,204
	1921	98	757	970	5,015	9,930	4,915	
	1919	127	803	850	7,093	11,230	4,137	3,202
	1914	127	700	399	3,338	5,095	2,357	2,311
Grease and tallow, not including lubricating grease.	1923	254	5,248	7,004	31,275	48,634	17,359	25,275
	1921	265	4,428	5,429	17,787	27,206	9,419	
	1919	482	6,647	7,954	47,759	67,265	19,509	25,544
	1914	369	5,106	3,612	17,061	24,061	7,840	17,935
Lubricating greases.	1923	51	589	812	7,051	12,238	5,187	2,972
	1921	50	420	534	5,309	8,912	3,693	
	1919	53	472	570	4,808	8,869	4,061	2,178
	1914	77	476	282	2,767	4,919	2,152	2,595
Ink, printing.	1923	99	1,975	2,859	14,770	29,412	14,633	14,708
	1921	97	1,676	2,470	10,644	20,869	10,225	
	1919	90	1,988	2,575	14,661	26,244	11,583	10,229
	1914	70	1,391	1,064	6,809	13,830	7,024	7,648
Ink, writing.	1923	31	578	635	2,653	6,107	3,454	695
	1921	33	504	546	2,062	4,980	2,018	
	1919	61	702	596	3,320	6,434	3,114	610
	1914	54	512	263	1,236	2,784	1,548	561
Liquors, distilled, and ethyl alcohol. ²¹	1923	30	1,062	1,474	17,770	33,000	15,230	8,129
	1921	33	1,141	1,027	22,209	28,789	6,520	
	1919	34	1,380	1,717	19,656	31,854	12,198	16,494
	1914	434	6,295	3,994	40,997	206,779	165,782	51,670
Liquors, malt. ²¹	1921	531	18,551	29,366	55,016	122,050	67,034	
	1919	720	34,250	45,171	94,792	379,905	285,113	322,130
	1914	1,250	62,070	53,244	129,724	442,149	312,425	405,049
Liquors, vinous. ²¹	1923	38	515	524	2,959	5,831	2,872	2,935
	1921	72	415	417	1,693	4,757	3,064	
	1919	342	1,011	1,014	8,116	17,454	9,338	5,180
	1914	318	2,292	1,194	9,489	16,618	7,129	9,339
Oil, cake, and meal, cottonseed.	1923	511	12,745	7,908	197,515	226,368	28,873	223,732
	1921	610	16,163	12,340	194,804	217,225	22,361	
	1919	711	26,766	20,615	495,192	581,245	86,053	289,981
	1914	882	21,810	8,490	180,976	212,127	31,151	249,781
Oil, essential.	1923	17	170	237	2,250	3,184	928	1,388
	1921	27	299	364	2,548	3,421	873	
	1919	78	321	301	3,903	5,698	1,795	1,833
	1914	105	249	133	1,565	2,814	749	1,059
Oil, cake, and meal, linseed.	1923	34	2,631	3,784	102,090	113,221	10,531	21,674
	1921	28	2,073	3,019	58,452	71,032	12,580	
	1919	26	2,173	3,053	100,578	120,638	20,060	17,621
	1914	25	1,488	1,127	39,565	44,882	5,327	15,511
Oil not elsewhere classified.	1923	210	4,271	5,460	84,201	118,158	33,957	18,431
	1921	245	3,536	3,898	74,550	93,275	18,725	
	1919	280	5,930	6,141	119,271	156,480	37,209	30,067
	1914	181	2,049	1,363	26,420	38,040	11,620	18,489
Paints.	1923	602	17,182	21,830	184,200	291,124	106,918	93,127
	1921	582	18,877	17,432	127,264	203,071	75,807	
	1919	601	17,485	19,550	165,004	256,714	91,110	73,330
	1914	585	13,349	8,315	71,588	112,409	40,821	59,930

For footnotes see p. 763.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
Expressed in thousands of dollars								
CHEMICALS, ETC.—Continued								
Varnishes.....	1923	224	5,636	8,041	64,749	113,011	48,262	21,154
	1921	222	4,138	5,861	44,134	71,230	27,105	
	1919	229	4,022	4,568	51,508	83,633	32,125	11,497
	1914	215	2,734	1,865	16,877	38,215	16,338	7,638
Petroleum refining.....	1923	382	60,717	103,834	1,425,053	1,793,700	308,647	391,154
	1921	366	63,189	102,294	1,382,170	1,727,440	345,270	
	1919	320	58,880	89,750	1,247,008	1,632,533	384,625	238,066
	1914	176	25,360	19,397	325,265	390,361	71,006	128,190
Salt.....	1923	75	6,809	8,130	16,477	36,837	20,300	58,101
	1921	79	5,993	7,148	16,407	33,158	16,761	
	1919	86	6,495	7,363	16,028	37,514	21,480	42,051
	1914	98	5,089	3,041	6,273	14,070	7,797	29,007
Soap.....	1923	270	17,003	20,776	173,546	276,403	102,857	74,820
	1921	283	16,558	18,865	150,356	240,195	89,839	
	1919	348	20,436	21,228	238,519	316,740	78,221	33,700
	1914	371	14,172	8,088	88,867	127,942	39,075	34,105
Sulphuric, nitric, and mixed acids.	1923	87	2,357	3,456	11,695	24,405	12,710	19,131
	1921	36	2,832	4,137	9,770	21,463	11,693	
	1919	89	4,961	7,917	15,857	31,471	15,614	30,637
	1914	32	3,064	2,213	6,734	15,215	8,481	21,002
Wood distillation and charcoal manufac- tures.	1923	123	4,123	4,325	17,269	29,695	12,426	14,910
	1921	108	2,130	1,914	6,728	9,677	2,949	
	1919	156	5,155	5,466	20,321	133,135	12,814	15,320
	1914	142	3,010	1,646	6,729	10,284	3,555	10,179
STONE, CLAY, AND GLASS PRODUCTS								
Industries using stone as a ma- terial, total.	1923	4,560	113,905	162,550	279,040	690,896	411,856	1,040,070
	1921	4,701	83,113	108,644	208,805	456,222	247,417	
	1919	7,921	91,384	106,323	186,160	440,641	254,481	786,224
	1914	9,485	115,085	74,315	118,813	276,603	167,755	802,434
Artificial stone prod- ucts, not including paving and roofing.	1923	1,128	10,766	14,834	20,485	58,602	33,117	30,748
	1921	1,123	6,984	8,601	13,483	31,708	18,285	
	1919	2,785	8,378	9,311	13,913	38,664	19,751	22,178
	1914	3,548	10,255	6,308	8,904	21,034	13,030	20,274
Marble, slate, and stone work.	1923	2,691	40,056	61,599	66,883	191,538	124,655	213,133
	1921	2,925	30,260	44,135	53,067	137,241	84,174	
	1919	4,240	32,768	38,355	49,524	129,165	79,641	169,177
	1914	4,901	54,891	37,980	37,802	107,055	69,253	206,115
Lime.....	1923	301	12,290	13,522	10,700	47,244	27,544	74,205
	1921	292	10,345	9,802	14,214	31,015	16,801	
	1919	476	11,405	10,869	14,297	33,971	19,674	51,735
	1914	627	12,429	6,040	7,558	18,391	10,833	39,079
Cement.....	1923	133	35,091	49,708	121,160	284,492	163,332	642,840
	1921	125	26,231	34,416	102,390	203,627	101,267	
	1919	123	28,524	33,195	79,510	175,265	95,755	488,808
	1914	133	27,916	18,192	51,987	101,756	49,769	490,402
Wall plaster, wall board, and floor com- position.	1923	195	9,289	14,894	33,124	73,801	40,677	62,520
	1921	144	4,898	6,997	16,117	32,354	16,237	
	1919	161	5,123	5,833	11,822	26,875	15,053	32,356
	1914	165	5,389	3,453	7,993	16,544	8,551	36,599
Asbestos products, other than textiles, steam packing, or pipe and boiler covering.	1923	26	2,005	2,422	6,251	12,270	6,019	9,936
	1921	15	948	1,119	2,825	5,859	3,034	
	1919	30	1,661	2,036	4,276	8,522	4,240	4,080
	1914	32	962	484	1,360	2,814	1,454	22,861
Emery and other abra- sive and polishing ap- pliances.	1923	57	3,595	4,708	10,698	25,307	14,609	11,530
	1921	53	2,849	2,876	6,184	12,559	6,375	
	1919	60	5,601	5,879	12,228	30,949	18,721	12,963
	1914	49	2,387	1,491	3,006	7,130	4,124	4,080

For footnotes see p. 753.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Number of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
STONE, CLAY, ETC.—Continued								
Grindstones, pulp stones, and mill- stones. ²¹	1923	21	647	691	560	2,006	1,536	3,896
	1921	17	503	515	458	1,400	1,041	-----
	1919	35	712	642	270	1,436	1,166	3,703
	1914	14	686	323	116	684	568	2,160
Hones, whetstones, and similar products.	1923	8	166	172	170	546	367	1,151
	1921	7	95	93	97	300	203	-----
	1919	11	212	203	320	794	474	1,164
	1914	16	170	64	87	200	173	804
Industries using clay as a ma- terial, total.	1923	2,765	151,758	185,980	155,980	500,220	344,240	618,194
	1921	2,680	107,001	120,561	109,275	317,270	208,001	-----
	1919	3,489	122,834	128,205	110,143	344,402	234,340	576,503
	1914	4,140	134,986	76,475	62,831	192,412	129,581	518,770
Clay products (other than pottery) and nonclay refractories. ²¹	1923	1,083	102,723	123,773	103,318	333,416	230,098	480,576
	1921	1,881	68,759	73,726	68,276	194,320	126,053	-----
	1919	2,414	76,915	78,256	67,488	208,423	140,935	405,157
	1914	3,239	100,182	54,907	42,723	135,021	93,198	442,480
Sand lime brick.....	1923	31	582	608	946	2,408	1,462	4,332
	1921	26	374	361	501	1,220	719	-----
	1919	32	504	502	575	1,663	1,038	4,358
	1914	45	557	322	350	994	644	5,606
Pottery, including porcelain ware.	1923	304	36,824	46,700	33,600	114,392	80,792	44,532
	1921	271	28,458	35,356	25,227	84,217	58,000	-----
	1919	340	27,934	29,820	20,794	74,919	54,125	20,040
	1914	350	20,705	16,660	12,032	36,943	24,911	22,337
China firing and deco- rating, not done in potteries.	1923	33	355	460	609	1,493	884	40
	1921	34	325	398	504	1,242	738	-----
	1919	43	244	244	311	867	556	48
	1914	51	295	160	330	727	397	22
Crucibles.....	1923	13	516	627	1,226	3,468	2,242	1,647
	1921	17	412	496	827	1,070	1,143	-----
	1919	22	848	923	2,233	5,294	3,061	2,714
	1914	10	302	171	1,270	1,896	616	876
Graphite, ground and refined.	1923	8	244	304	1,082	2,184	1,102	2,700
	1921	11	152	185	703	1,457	754	-----
	1919	24	497	434	1,093	2,240	1,147	7,445
	1914	11	250	181	723	1,724	1,001	2,602
Minerals and earths, ground or otherwise treated.	1923	243	8,707	10,168	13,301	35,309	22,008	83,471
	1921	272	6,887	7,298	11,522	26,174	14,652	-----
	1919	410	14,420	16,310	16,270	46,067	29,797	127,064
	1914	244	4,707	2,485	4,561	10,307	5,746	44,067
Statuary and art goods, factory products.	1923	150	1,807	3,244	1,898	7,550	5,652	887
	1921	138	1,634	2,741	1,715	6,667	4,052	-----
	1919	195	1,466	1,716	1,379	5,019	3,640	682
	1914	190	1,088	1,583	842	3,910	3,068	781
Glass and manu- factures of glass, total.	1923	962	81,956	100,819	145,070	367,848	222,778	250,982
	1921	971	61,798	77,031	106,925	252,420	145,494	-----
	1919	1,173	80,509	96,501	117,037	311,158	193,521	216,613
	1914	1,165	55,753	55,294	59,173	149,720	90,547	172,772
Glass.....	1923	333	73,335	80,898	113,170	309,353	196,183	240,528
	1921	329	54,748	68,224	86,036	213,471	127,425	-----
	1919	371	77,520	87,527	90,780	261,834	171,104	207,338
	1914	348	74,502	48,656	46,016	123,085	77,069	162,934
Glass, cutting, stain- ing, and ornament- ing.	1923	434	5,157	6,042	11,809	25,027	13,218	4,732
	1921	462	4,682	5,574	10,808	22,209	11,401	-----
	1919	616	6,480	6,155	14,358	28,443	14,085	5,042
	1914	635	8,067	4,670	7,143	16,446	9,303	5,358
Mirrors, framed and unframed.	1923	105	3,464	4,870	20,091	33,468	13,377	5,722
	1921	180	2,368	3,233	10,082	16,740	8,658	-----
	1919	186	2,509	2,819	12,499	20,831	8,332	4,233
	1914	182	3,184	1,968	6,014	10,189	4,175	4,480

For footnotes see p. 753.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Number of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
				Expressed in thousands of dollars				
METALS AND PROD- UCTS, EXCEPT IRON AND STEEL								
Metals, total.....	1923	1,223	67,975	93,384	446,696	644,172	197,476	318,952
	1921	1,115	42,869	50,380	202,052	297,667	95,555	-----
	1919	1,329	78,919	98,925	417,039	613,987	190,948	280,071
	1914	1,206	42,362	26,583	162,896	217,398	54,502	129,525
Babbitt metal, white metal, type metal, and solder.....	1923	83	1,497	1,909	33,961	41,486	7,522	4,004
	1921	98	1,372	1,880	22,365	26,255	3,900	-----
	1919	118	2,372	2,882	48,844	59,017	10,173	6,020
	1914	109	1,035	701	15,052	19,180	3,528	2,881
Brass, bronze, and other nonferrous al- loys, and manufac- tures of these alloys and of copper.....	1923	1,035	64,716	88,839	331,750	511,470	170,714	305,839
	1921	911	39,830	46,260	130,027	214,904	84,277	-----
	1919	1,692	75,051	94,132	304,824	482,313	177,489	265,373
	1914	992	40,306	25,084	115,487	162,199	46,712	121,974
Gold, silver, and plat- inum, reducing and refining, not from the ore.....	1923	76	901	1,361	65,089	71,921	6,832	4,620
	1921	77	785	1,131	41,050	45,974	4,918	-----
	1919	87	644	844	49,737	55,483	5,746	3,141
	1914	78	456	391	25,709	28,588	2,879	2,061
Lead, bar, pipe, and sheet.....	1923	29	861	1,215	15,887	19,295	3,408	4,488
	1921	29	882	1,109	8,014	10,474	2,460	-----
	1919	32	862	1,067	13,634	17,174	3,540	5,537
	1914	27	585	407	6,048	7,431	1,383	2,009
Smelting and ro- asting, total.....	1923	126	40,434	59,207	770,529	925,689	155,160	551,500
	1921	140	19,780	25,929	374,300	438,122	63,813	-----
	1919	179	39,740	55,779	874,475	1,092,266	127,791	452,803
	1914	172	37,318	30,867	603,996	709,041	105,045	271,490
Copper.....	1923	30	20,735	31,319	471,317	567,985	96,668	432,886
	1921	28	8,293	11,199	203,904	234,895	28,991	-----
	1919	34	17,345	25,723	584,410	651,102	66,092	321,610
	1914	37	17,731	16,149	379,157	444,022	64,865	154,980
Lead.....	1923	20	6,194	8,768	206,029	227,735	21,706	42,377
	1921	23	4,509	5,958	134,061	150,594	16,533	-----
	1919	25	6,438	9,180	170,374	196,795	17,421	49,668
	1914	22	7,385	6,134	154,015	171,579	17,564	29,734
Zinc.....	1923	35	11,918	16,896	64,134	94,184	30,050	69,583
	1921	29	5,778	7,244	24,312	37,483	13,171	-----
	1919	39	13,796	17,783	70,015	104,123	34,108	73,694
	1914	29	9,617	6,700	39,573	53,538	13,965	36,705
Other nonferrous met- als.....	1923	41	1,587	2,224	29,049	35,785	6,736	9,654
	1921	60	1,200	1,528	10,032	15,150	5,118	-----
	1919	81	2,167	3,093	40,676	50,246	9,570	7,921
	1914	84	2,585	1,884	31,251	39,902	8,651	10,071
Metal products, total.....	1923	5,632	184,731	235,728	463,450	974,841	511,391	284,955
	1921	6,149	146,811	175,631	303,464	656,043	352,579	-----
	1919	8,310	180,465	197,177	427,014	870,700	442,786	250,408
	1914	7,861	155,962	94,793	195,566	396,718	201,152	143,093
Aluminum manufac- tures.....	1923	119	10,288	19,844	66,659	106,930	40,271	58,272
	1921	87	9,584	10,836	25,953	45,822	19,869	-----
	1919	83	11,402	13,327	49,272	75,278	26,000	30,280
	1914	37	4,614	2,611	14,421	19,598	5,177	12,267
Bells.....	1923	9	218	226	328	792	464	426
	1921	9	203	260	277	615	368	-----
	1919	10	237	205	450	951	501	783
	1914	12	445	244	438	970	532	787
Clocks and time re- corders.....	1923	38	9,350	9,879	8,172	28,554	20,382	8,285
	1921	37	6,535	6,558	6,591	17,750	11,159	-----
	1919	46	8,252	7,862	7,178	23,380	19,202	6,952
	1914	48	6,754	3,653	4,008	11,032	7,024	6,993

For footnotes see p. 753.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Number of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
METALS, ETC.—Con.								
Watches and watch movements.	1923	17	11,571	13,870	8,836	30,630	21,704	7,396
	1921	17	12,174	13,602	5,161	24,397	19,236	7,202
	1919	18	15,888	16,599	6,393	32,044	25,651	6,624
	1914	15	12,300	7,524	2,669	14,275	11,606	
Watch and clock mate- rials and parts, ex- cept watch cases.	1923	25	396	380	379	1,289	910	170
	1921	23	390	375	357	1,086	720	252
	1919	27	682	413	549	1,342	793	621
	1914	25	670	380	343	1,015	672	
Watchcases.	1923	57	4,325	5,414	7,499	17,817	10,318	5,710
	1921	37	3,698	4,217	5,625	13,806	8,181	4,275
	1919	33	3,900	4,001	8,206	19,619	11,413	2,369
	1914	31	3,514	1,938	4,002	7,831	3,829	
Copper, tin, and sheet- iron work, including galvanized-iron work, not elsewhere classi- fied.	1923	2,522	28,700	42,324	90,932	186,141	95,209	34,607
	1921	3,105	25,172	36,562	75,896	148,776	72,880	24,130
	1919	4,796	27,640	33,867	80,898	160,314	79,416	21,275
	1914	4,527	28,714	20,518	50,174	94,891	44,717	
Fire extinguishers, chemical.	1923	20	762	847	3,366	6,152	2,786	1,235
	1921	31	580	626	2,081	4,254	2,173	855
	1919	32	777	751	2,693	5,568	2,870	269
	1914	27	250	200	574	1,298	724	
Stamped and enameled ware, not elsewhere classified.	1923	329	35,237	42,636	84,518	170,923	86,405	68,326
	1921	324	24,192	26,862	48,233	100,685	52,352	51,283
	1919	323	34,248	34,851	65,457	143,654	78,197	34,561
	1914	270	28,731	15,243	32,472	66,121	32,649	
Gas and electric fix- tures, not including lamps and reflectors.	1923	350	12,315	15,654	25,966	61,750	35,784	13,818
	1921	308	9,419	11,060	18,788	42,890	24,102	9,656
	1919	341	9,795	9,802	20,260	42,268	22,009	9,646
	1914	460	10,013	6,504	14,090	28,740	14,050	
Lamps and reflectors, not including electric lamps.	1923	185	10,604	13,443	26,674	57,229	30,555	16,716
	1921	157	6,447	7,463	14,014	29,164	15,150	12,622
	1919	171	8,360	9,293	18,420	38,099	19,670	8,570
	1914	151	7,134	4,173	8,012	16,038	8,626	
Needles, pins, hooks and eyes, and snap fasteners.	1923	49	6,834	6,703	7,796	22,147	14,351	10,867
	1921	68	6,542	5,542	6,163	18,896	12,733	8,423
	1919	92	9,204	8,810	10,227	29,305	19,078	4,783
	1914	40	5,339	2,507	3,242	7,891	4,649	
Gold and silver, leaf and foil.	1923	64	918	931	1,867	3,562	1,665	281
	1921	72	1,104	1,042	4,095	7,014	2,019	408
	1919	87	950	984	2,655	4,461	1,808	360
	1914	70	1,135	498	1,452	2,432	980	
Jewelry.	1923	1,622	26,354	36,424	83,983	174,034	90,051	16,851
	1921	1,671	23,482	29,938	58,059	127,231	69,172	15,096
	1919	2,054	30,871	35,864	110,451	203,939	93,488	13,862
	1914	1,914	28,289	18,302	39,116	81,006	41,890	
Pens, gold.	1923	15	428	658	1,257	2,320	1,063	191
	1921	12	280	376	632	1,335	703	145
	1919	15	416	517	962	1,801	839	138
	1914	12	240	174	302	642	340	
Silversmithing and sil- verware.	1923	98	4,072	7,320	10,859	27,207	10,348	7,284
	1921	103	5,287	7,151	8,965	24,411	15,446	6,843
	1919	99	6,453	7,359	13,061	29,126	16,065	7,890
	1914	108	7,070	4,795	8,275	19,786	11,511	
Plated ware.	1923	83	12,118	15,641	19,814	53,899	34,085	22,305
	1921	66	9,535	10,664	12,409	33,944	21,535	14,212
	1919	67	9,492	10,913	17,766	41,635	23,869	10,494
	1914	72	8,717	6,001	8,304	18,484	10,180	
Tin and other foils, not including gold and silver.	1923	24	3,323	3,522	14,515	23,465	8,950	12,595
	1921	22	2,178	2,557	9,265	14,037	4,772	6,991
	1919	15	1,908	1,759	13,008	17,921	4,913	2,458
	1914	14	1,031	628	3,672	5,068	1,396	

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horse-power
Expressed in thousands of dollars								
METALS, ETC.—Con.								
Electroplating.....	1923	446	3,374	5,195	2,613	12,297	9,684	9,497
	1921	392	2,460	3,568	1,900	8,041	6,081	-----
	1919	515	3,024	3,794	2,039	10,390	7,761	6,788
	1914	479	2,584	1,713	1,336	4,773	3,437	5,308
TOBACCO MANUFACTURES								
Tobacco, chewing and smoking, and snuff.	1923	206	10,301	12,739	146,374	222,060	76,592	18,021
	1921	226	10,628	12,742	156,477	241,741	85,264	-----
	1919	365	18,324	12,075	130,270	239,271	109,001	18,893
	1914	436	25,080	9,550	76,604	175,281	98,077	21,273
Tobacco, cigars, and cigarettes.	1923	3,466	130,036	107,723	360,491	821,226	451,735	24,804
	1921	4,146	133,357	108,161	452,212	806,749	354,537	-----
	1919	9,926	138,773	111,313	353,297	773,662	420,365	24,497
	1914	13,515	152,892	68,306	130,530	314,884	184,354	17,283
MACHINERY, EXCEPT TRANSPORTATION EQUIPMENT								
Agricultural implements.	1923	312	30,902	40,610	63,402	151,286	87,794	121,975
	1921	353	30,359	39,835	87,267	163,817	76,550	-----
	1919	521	54,368	66,705	144,572	304,061	160,389	128,240
	1914	601	48,459	34,693	73,509	164,087	90,578	121,256
Cash registers and calculating machines.	1923	37	14,971	22,775	12,483	95,106	82,023	29,872
	1921	49	9,786	13,243	9,573	53,653	44,080	-----
	1919	65	16,544	22,637	10,890	83,539	72,649	14,645
	1914	52	8,956	6,110	3,992	30,520	25,528	20,319
Electrical machinery, apparatus, and supplies.	1923	1,071	234,892	305,455	548,627	1,293,002	744,375	480,238
	1921	1,338	161,204	194,242	344,070	833,985	480,915	-----
	1919	1,404	212,374	238,189	425,093	997,968	572,870	438,082
	1914	1,030	118,078	73,806	154,728	335,170	180,442	226,320
Engines and water wheels.	1923	251	48,405	70,878	124,543	260,997	142,454	105,137
	1921	296	35,567	52,005	111,698	199,499	87,801	-----
	1919	370	77,617	105,436	217,651	464,775	247,224	190,005
	1914	446	20,657	21,421	31,460	72,121	40,661	62,106
Foundry and machine-shop products, not elsewhere classified. ²⁶	1923	8,531	449,040	642,649	936,728	2,337,808	1,401,080	1,234,326
	1921	9,013	321,363	412,369	653,364	1,565,527	912,163	-----
	1919	10,934	482,767	622,571	948,069	2,289,251	1,341,132	1,040,265
	1914	10,640	362,471	244,146	358,122	866,345	508,423	763,821
Gas machines and gas and water meters.	1923	61	6,127	7,757	14,332	34,250	19,918	7,364
	1921	65	4,280	5,212	9,000	21,956	12,956	-----
	1919	105	6,589	5,996	10,647	26,267	15,620	8,586
	1914	123	4,972	3,310	6,118	15,184	9,066	5,681
Machine tools. ²⁶	1923	350	33,373	47,837	40,977	137,206	96,229	100,196
	1921	348	21,307	25,252	29,978	67,729	43,751	-----
	1919	403	53,111	66,179	59,034	212,400	153,366	160,204
Pumps, hand.....	1923	84	4,755	5,741	12,438	35,707	23,269	10,399
	1921	86	3,695	3,510	8,128	22,723	14,505	-----
	1919	127	5,384	5,968	12,162	31,656	19,494	10,346
	1914	96	2,134	1,391	2,765	6,350	3,585	3,448
Pumps, power.....	1923	145	9,795	14,250	22,027	57,223	35,196	27,887
	1921	135	8,491	10,459	18,676	47,239	28,563	-----
	1919	112	10,688	13,704	23,908	53,745	29,837	22,005
	1914	87	6,188	4,104	6,694	17,804	11,170	13,693
Scales and balances.....	1923	65	4,236	5,500	6,594	24,157	17,563	9,615
	1921	65	3,720	4,428	4,716	15,885	11,169	-----
	1919	79	5,432	6,534	6,994	20,641	13,047	7,441
	1914	83	4,467	2,934	3,174	9,734	6,560	6,187

For footnotes see p. 753

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
				Expressed in thousands of dollars				
MACHINERY—Con.								
Sewing machines, cases, and attachments.	1923	40	13,435	17,005	17,763	45,967	28,204	22,511
	1921	36	12,560	12,528	14,937	35,008	20,071	-----
	1919	45	19,230	24,494	24,402	57,938	33,537	32,017
	1914	50	18,007	11,001	10,200	27,238	17,038	24,010
Textile machinery and parts. ²⁷	1923	428	35,672	46,023	49,706	140,061	90,955	56,295
	1921	421	31,025	38,831	44,904	128,935	84,031	-----
	1919	432	31,823	36,529	45,636	122,089	70,453	41,744
	1914	432	31,823	36,529	45,636	122,089	70,453	41,744
Typewriters and sup- plies.	1923	73	14,963	18,210	13,977	52,498	38,521	12,615
	1921	75	13,331	14,398	10,770	41,790	31,020	-----
	1919	88	15,609	17,000	16,143	52,738	36,594	13,054
	1914	107	11,091	6,067	5,501	24,500	18,999	10,872
Washing machines, clothes wringers, and clothes-drying ma- chines, not for use in commercial laun- dries.	1923	85	6,144	7,839	25,742	50,373	24,631	11,415
	1921	96	4,147	4,898	16,022	30,199	13,577	-----
	1919	105	5,956	6,431	23,389	40,771	17,382	8,816
	1914	111	2,302	1,221	4,140	7,600	3,451	4,808
Windmills and wind- mill towers.	1923	16	1,101	1,431	2,592	6,311	3,719	2,732
	1921	24	1,383	1,581	3,460	6,530	3,070	-----
	1919	31	1,932	2,145	4,960	9,932	4,972	4,686
	1914	31	1,955	1,252	2,555	5,496	2,941	3,697
MUSICAL INSTRUMENTS AND PHONOGRAPHS								
Musical instruments and materials, not elsewhere classified.	1923	106	4,103	5,842	4,349	15,020	11,271	3,830
	1921	116	3,424	4,520	3,325	12,354	9,029	-----
	1919	240	4,113	3,085	4,445	12,506	8,061	3,219
	1914	241	1,831	1,161	1,023	3,025	2,602	1,765
Musical instruments, organs, and orches- trions.	1923	59	1,855	2,662	2,803	9,603	6,800	2,902
	1921	56	2,846	3,343	3,731	10,185	6,454	-----
	1919	68	1,941	1,979	2,217	5,973	3,750	3,245
	1914	85	3,063	1,093	2,600	6,297	3,687	3,066
Musical instruments, pianos.	1923	160	22,208	28,889	51,458	111,159	59,701	26,950
	1921	185	15,836	18,887	38,652	73,640	34,988	-----
	1919	191	22,957	25,474	54,365	107,088	52,723	28,607
	1914	255	23,877	15,705	20,091	62,775	33,084	25,838
Musical instruments, piano and organ ma- terials.	1923	90	9,672	11,243	17,019	38,839	21,820	15,478
	1921	89	5,569	5,970	8,222	18,597	10,375	-----
	1919	113	11,009	10,467	16,693	36,790	20,097	15,716
	1914	138	10,616	5,055	9,502	19,876	10,374	14,569
Phonographs.	1923	111	20,491	24,888	45,114	107,311	62,197	41,160
	1921	154	17,938	21,774	41,058	98,213	57,155	-----
	1919	166	28,721	33,963	59,740	158,548	98,808	40,163
	1914	18	9,381	6,341	7,048	27,116	20,068	11,688
TRANSPORTATION EQUIPMENT								
Motor vehicles (not in- cluding motor cycles).	1923	351	241,356	406,730	2,147,403	3,103,328	1,015,865	435,545
	1921	335	148,658	221,974	1,107,062	1,671,387	564,325	-----
	1919	315	210,559	312,160	1,578,652	2,397,903	809,251	232,323
	1914	300	79,307	66,934	292,598	603,230	210,632	104,963
Motor-vehicle bodies and parts.	1923	2,122	163,530	252,612	564,107	1,013,113	449,006	463,080
	1921	1,974	99,119	96,779	213,965	408,017	194,052	-----
	1919	2,515	132,556	178,956	362,027	692,171	330,144	256,770
	1914	971	47,785	34,993	63,610	129,601	65,991	67,012
Motor cycles, bicycles, and parts.	1923	39	6,576	8,019	18,003	32,259	14,256	14,840
	1921	46	4,308	4,981	10,323	23,098	12,775	-----
	1919	51	10,886	12,763	25,986	53,106	27,120	14,420
	1914	78	6,690	4,739	10,928	22,234	11,306	8,718
Carriages, wagons, sleighs, and sleds. ²⁸	1923	384	7,740	8,874	17,375	34,681	17,306	25,054
	1921	826	7,797	9,627	16,076	31,659	15,583	-----
	1919	2,236	18,173	19,393	48,362	91,463	43,101	40,316
	1914	4,601	41,304	26,498	52,173	106,697	54,524	74,241

For footnotes see p. 753.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
TRANSPORTATION EQUIPMENT—Con.								
Carriage, wagon, sleigh, and sled material.	1923	109	1,983	1,591	4,004	7,313	3,309	10,647
	1921	141	2,747	2,555	6,135	10,787	4,652	—
	1919	258	6,509	5,667	14,735	26,765	12,330	23,672
	1914	456	11,087	6,059	13,546	24,850	11,304	33,185
Carriages and sleds, children's.	1923	100	8,324	8,856	15,936	34,173	18,237	9,376
	1921	89	5,460	5,578	9,517	21,717	12,200	—
	1919	103	6,086	6,239	11,700	24,607	12,807	6,071
	1914	92	5,900	3,181	5,682	11,752	6,070	5,652
Aircraft and parts.....	1923	33	2,901	4,522	3,830	12,045	9,115	5,443
	1921	21	1,395	2,202	2,407	6,642	4,235	—
	1919	31	3,543	4,007	7,127	14,373	7,246	12,512
	1914	16	168	135	134	790	656	196
Locomotives, not made in railroad repair shops.	1923	19	30,672	51,867	124,262	215,393	91,131	91,214
	1921	22	16,583	20,473	55,412	102,023	46,611	—
	1919	17	26,715	38,799	72,376	156,270	83,894	96,504
	1914	19	17,391	11,085	23,546	43,374	19,323	50,373
Cars, steam-railroad, not built in railroad repair shops.	1923	131	76,612	123,207	306,348	575,277	173,920	241,082
	1921	108	45,121	67,746	204,058	325,680	121,622	—
	1919	90	52,298	78,285	356,085	558,223	182,138	157,790
	1914	103	54,288	41,394	132,200	194,776	62,570	126,337
Cars, electric, not built in railroad repair shops.	1923	8	3,978	5,881	17,312	29,074	11,762	9,628
	1921	10	2,912	3,199	7,880	14,856	6,976	—
	1919	7	2,920	4,132	12,059	18,442	6,383	9,330
	1914	14	3,840	2,407	6,350	10,495	4,145	9,561
Ship and boat building, steel, including re- pair work.	1923	125	51,961	76,370	71,905	177,703	105,708	280,373
	1921	126	93,323	137,122	153,818	356,215	202,397	—
	1919	162	344,014	538,373	643,753	1,456,490	812,737	475,007
	1914	79	33,508	25,166	29,270	66,217	36,947	83,706
Ship and boat building, wooden, including repair work.	1923	442	10,336	14,349	12,653	35,529	22,676	37,339
	1921	514	13,122	18,821	15,550	44,619	29,069	—
	1919	913	43,432	59,074	66,770	165,372	99,102	77,704
	1914	1,068	10,981	7,765	9,327	22,465	13,138	31,408
Wheelbarrows.....	1923	12	369	445	1,307	2,692	1,385	1,455
	1921	11	228	276	808	1,455	647	—
	1919	11	291	271	971	1,680	709	765
	1914	21	323	199	429	942	513	1,198
RAILROAD REPAIR SHOPS								
Car and general con- struction and repairs, steam-railroad repair shops.	1923	1,801	488,505	723,742	590,377	1,433,680	834,303	744,065
	1921	1,766	395,006	624,181	473,011	1,180,030	707,019	—
	1919	1,744	484,437	687,618	516,803	1,279,235	763,432	581,070
	1914	1,362	339,518	234,505	243,829	514,041	270,212	433,904
Car and general con- struction and repairs, electric-railroad re- pair shops.	1923	547	34,925	49,226	31,981	86,413	54,432	62,370
	1921	560	33,270	47,775	33,560	87,312	53,752	—
	1919	624	31,272	39,073	32,026	75,211	43,185	53,805
	1914	649	26,384	18,045	17,609	38,577	20,968	44,989
MISCELLANEOUS INDUSTRIES								
Artificial and preserved flowers and plants.	1923	223	4,696	4,502	8,692	19,650	10,958	847
	1921	201	3,883	3,821	5,850	14,188	8,338	—
	1919	224	4,138	3,741	7,005	16,143	9,133	463
	1914	217	4,808	1,901	3,207	7,614	4,407	237
Artificial limbs.....	1923	108	493	711	613	2,635	2,022	692
	1921	105	500	725	619	2,451	1,832	—
	1919	177	671	794	774	3,271	2,497	857
	1914	153	488	360	316	1,498	1,182	580
Artists' materials.....	1923	61	1,410	1,747	4,355	8,639	4,284	5,552
	1921	55	1,008	1,199	3,990	6,900	2,970	—
	1919	68	926	896	2,687	5,508	2,821	3,206
	1914	44	604	316	2,065	3,238	1,173	1,800

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
Expressed in thousands of dollars								
MISCELLANEOUS—Continued								
Brooms.....	1923	444	4,730	4,482	14,934	20,262	11,328	4,960
	1921	459	4,302	3,872	10,417	18,188	7,771	
	1919	1,034	6,813	5,709	17,365	30,205	12,840	6,037
	1914	868	5,042	2,624	7,884	14,085	6,201	4,495
Brushes, other than rubber.	1923	306	8,719	9,208	25,570	50,511	24,941	10,270
	1921	277	6,460	6,415	18,666	35,545	16,880	
	1919	370	7,968	7,113	10,598	30,066	10,408	7,807
	1914	350	7,213	3,461	9,327	17,894	8,567	6,298
Buttons.....	1923	336	11,860	11,220	13,200	32,750	19,550	15,384
	1921	340	9,086	8,512	10,406	26,534	10,128	
	1919	557	15,577	13,773	16,745	41,840	25,095	15,706
	1914	517	14,511	6,424	8,702	20,712	12,010	14,069
Combs and hairpins, except those made from metal or rubber.	1923	42	2,144	2,267	4,583	8,770	4,187	1,919
	1921	38	1,921	1,277	2,172	4,580	2,408	
	1919	45	2,229	1,809	3,169	6,568	3,397	1,588
	1914	66	2,773	1,393	2,853	5,478	2,625	2,453
Dairymen's supplies; creamery equipment; and poultrymen's and apiarists' supplies.	1923	192	5,783	6,043	17,587	39,463	21,876	14,398
	1921	180	3,841	4,414	13,085	27,644	14,559	
	1919	244	6,437	7,078	18,527	37,397	18,870	11,766
	1914	236	5,551	3,363	9,248	18,950	9,702	11,690
Dental goods.....	1923	283	4,607	5,081	17,160	32,423	15,263	3,731
	1921	264	4,137	4,348	13,499	25,812	12,313	
	1919	319	5,224	4,464	16,420	29,402	12,982	2,798
	1914	172	3,080	1,616	10,715	16,160	5,445	1,874
Enameling and japaning.	1923	83	1,814	1,713	1,822	5,448	3,620	2,727
	1921	64	615	1,018	1,060	2,520	1,460	
	1919	110	989	1,051	1,172	3,416	2,244	1,484
	1914	112	1,542	798	1,064	2,547	1,483	1,716
Engravers' materials..	1923	24	224	392	1,359	2,303	944	832
	1921	22	184	302	1,046	1,817	771	
	1919	21	174	212	1,484	2,248	764	733
	1914	13	106	73	551	708	217	491
Fancy and miscellaneous articles, not elsewhere classified.	1923	542	13,522	13,713	28,531	63,208	34,677	8,148
	1921	500	11,534	11,088	24,384	51,406	27,022	
	1919	661	13,961	12,208	32,591	64,054	31,493	8,657
	1914	493	7,399	3,567	8,429	17,659	9,230	4,465
Feathers, plumes, and manufactures thereof.	1923	131	1,712	1,968	3,400	7,867	4,467	410
	1921	135	2,064	2,145	4,298	8,887	4,580	
	1919	216	3,504	3,406	6,695	15,378	8,683	502
	1914	239	4,483	1,988	6,102	11,451	5,340	398
Foundry supplies.....	1923	64	966	1,162	4,823	10,248	5,425	7,736
	1921	50	567	676	2,775	4,966	2,191	
	1919	76	906	1,032	5,667	9,955	4,288	6,327
	1914	57	555	301	997	2,013	1,016	4,680
Fuel, manufactured....	1923	15	364	511	3,907	5,584	1,677	7,023
	1921	14	371	484	2,280	3,178	898	
	1919	11	171	222	1,389	1,974	588	5,180
	1914	14	141	112	609	803	254	3,444
Fur goods.....	1923	1,758	14,430	27,923	126,162	198,043	71,881	4,299
	1921	1,707	12,052	22,421	84,537	139,306	54,829	
	1919	1,815	13,639	24,140	105,507	173,138	67,541	5,327
	1914	1,322	9,030	6,335	23,847	43,633	10,786	3,225
Furs, dressed.....	1923	162	5,203	8,381	7,242	25,407	18,225	7,776
	1921	126	4,429	6,750	6,071	19,157	13,086	
	1919	141	5,075	7,098	6,339	20,385	14,046	5,421
	1914	96	1,525	923	906	2,875	1,909	2,207
Hair work.....	1923	113	1,317	1,352	5,568	11,264	5,696	17
	1921	128	1,222	1,256	6,734	10,952	4,218	
	1919	198	1,084	1,065	3,829	6,903	3,134	119
	1914	205	1,193	581	1,529	3,335	1,806	68

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
				Expressed in thousands of dollars				
MISCELLANEOUS— Continued								
Handstamps and sten- cils and brands.	1923	255	2,312	3,035	3,103	11,131	8,028	2,571
	1921	234	2,068	2,657	2,785	9,070	6,294	-----
	1919	382	2,136	2,262	3,148	9,337	6,189	1,848
	1914	384	1,767	1,149	1,425	4,486	3,061	1,355
Hats, straw -----	1923	97	6,812	7,523	16,341	32,569	16,228	3,673
	1921	110	5,924	6,415	14,560	28,617	14,057	-----
	1919	148	7,302	6,605	16,910	32,187	15,277	3,382
	1914	149	9,483	5,253	14,086	25,444	11,358	5,144
Instruments, profes- sional and scientific.	1923	258	12,275	15,503	18,040	63,074	45,034	16,203
	1921	266	9,384	11,700	13,326	42,132	28,800	-----
	1919	351	15,931	17,500	19,495	58,137	38,642	12,981
	1914	307	7,107	4,052	5,582	17,495	11,013	6,731
Ivory, shell, and bone work, not including buttons, combs, or hairpins.	1923	30	603	603	1,121	2,441	1,320	880
	1921	39	674	690	1,144	2,395	1,251	-----
	1919	44	842	735	1,204	2,817	1,523	379
	1914	54	795	391	958	1,896	938	650
Jewelry and instru- ment cases.	1923	111	2,975	2,904	4,417	10,506	6,080	1,677
	1921	107	2,241	2,088	2,713	7,036	4,323	-----
	1919	142	2,734	2,148	3,506	8,126	4,620	1,075
	1914	125	2,393	1,094	1,450	3,621	2,171	1,012
Lapidary work -----	1923	87	644	1,280	5,887	9,130	3,243	566
	1921	64	399	738	2,840	4,345	1,505	-----
	1919	124	1,155	2,338	19,363	30,051	10,688	680
	1914	89	584	641	3,941	5,300	1,419	534
Mattresses and bed springs, not else- where classified.	1923	1,015	14,104	16,473	61,477	107,562	46,085	30,246
	1921	889	11,748	13,547	42,056	74,624	32,568	-----
	1919	1,041	12,637	12,805	40,209	83,953	34,744	23,387
	1914	1,000	11,747	6,723	22,399	38,717	16,318	21,511
Models and patterns, not including paper patterns.	1923	697	5,813	9,766	11,187	30,165	18,978	12,072
	1921	656	3,936	6,027	4,042	15,742	11,700	-----
	1919	928	6,949	10,318	6,396	25,300	18,004	13,750
	1914	702	4,274	3,103	2,045	8,605	6,560	5,801
Motion pictures, not including projections in theaters. ²	1923	97	6,408	16,601	30,657	86,418	55,761	15,476
	1921	127	6,259	14,740	31,190	77,397	46,207	-----
	1919	50	3,646	6,700	19,579	36,705	17,126	4,169
	1914	-----	-----	-----	-----	-----	-----	-----
Optical goods -----	1923	457	12,203	14,383	19,112	54,462	35,350	13,397
	1921	462	11,120	12,723	16,520	44,292	27,772	-----
	1919	506	14,723	14,388	17,785	53,718	35,933	15,649
	1914	314	7,919	4,649	6,606	18,188	11,582	7,710
Paving materials, other than stone.	1923	627	19,442	22,109	24,842	71,456	46,614	197,290
	1921	653	15,387	17,285	24,474	61,129	36,655	-----
	1919	889	16,072	17,169	16,020	45,741	29,721	191,471
	1914	609	19,540	11,184	14,163	35,678	21,515	137,862
Pencils, lead -----	1923	20	5,827	5,540	8,659	24,568	15,009	7,288
	1921	14	5,134	5,035	7,260	21,382	14,122	-----
	1919	12	5,970	5,299	9,074	24,134	16,060	8,099
	1914	14	4,330	1,944	4,594	8,328	3,764	3,728
Pens, fountain and stylographic.	1923	53	3,398	3,659	7,909	20,239	12,330	2,710
	1921	51	2,742	3,044	5,620	12,705	7,175	-----
	1919	56	3,207	2,981	5,811	15,997	10,186	1,482
	1914	55	1,154	718	1,014	6,865	5,251	1,157
Photographic appara- tus and materials. ²	1923	111	9,905	13,224	19,253	71,828	52,575	34,791
	1921	136	10,690	13,771	38,397	70,595	32,198	-----
	1919	187	13,465	14,900	33,807	85,393	54,586	24,610
	1914	146	8,674	5,545	11,599	39,041	27,502	16,430
Pipes (tobacco) and cigar and cigarette holders.	1923	30	2,402	2,720	3,828	9,705	5,877	2,354
	1921	36	1,765	1,937	2,826	7,124	4,298	-----
	1919	56	2,539	2,555	3,497	11,554	8,057	2,001
	1914	47	2,354	1,188	2,308	4,220	1,912	1,641

For footnotes see p. 753.

No. 691.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manu- facture	Primary horse- power
Expressed in thousands of dollars								
MISCELLANEOUS— Continued								
Roofing materials, not including wood, slate, burnt tile, asbestos, or metal other than metal shingles and ceilings.	1923	122	7,665	10,826	55,520	84,342	28,822	39,598
	1921	136	6,908	9,213	45,013	76,193	31,180	-----
	1919	178	8,871	10,344	52,588	85,895	33,307	39,247
	1914	170	4,088	2,642	17,605	27,978	10,373	11,702
Sand, emery, and other abrasive paper and cloth.	1923	14	1,176	1,519	6,870	13,753	6,883	3,694
	1921	12	680	868	3,592	6,462	2,870	-----
	1919	12	771	841	5,061	9,304	4,243	3,977
	1914	12	681	359	2,686	4,328	1,642	3,092
Signs and advertising novelties.	1923	648	12,988	16,429	22,641	67,224	44,583	11,781
	1921	624	10,873	12,793	18,734	53,271	34,637	-----
	1919	779	10,432	9,715	10,072	43,343	27,271	7,714
	1914	776	9,566	5,933	9,059	24,792	15,733	7,845
Soda-water apparatus.	1923	60	2,659	3,779	6,712	18,169	11,457	4,238
	1921	62	2,144	3,048	6,490	15,407	8,911	-----
	1919	60	2,599	3,232	6,627	15,185	8,558	4,131
	1914	67	2,229	1,661	3,883	8,781	4,898	3,706
Sporting and athletic goods, not including firearms or ammuni- tion.	1923	170	9,683	10,440	18,493	41,797	23,304	11,091
	1921	152	7,063	7,401	15,401	31,811	10,410	-----
	1919	188	6,412	5,753	11,969	23,840	11,871	6,780
	1914	162	5,602	2,771	6,962	13,235	6,283	4,116
Stationery goods, not elsewhere classified, and manifolding ma- chinery.	1923	225	13,314	14,628	34,714	77,680	42,975	11,599
	1921	221	11,235	12,399	29,606	64,597	34,991	-----
	1919	223	11,261	9,578	28,160	58,363	30,263	5,342
	1914	189	7,728	3,791	10,763	21,903	11,140	6,687
Steam and other pack- ing, pipe and boiler covering, and gaskets, not made in textile mills.	1923	142	5,064	6,432	15,849	32,991	17,142	17,671
	1921	167	4,877	5,329	15,984	29,112	13,128	-----
	1919	169	6,147	7,103	22,725	40,525	17,800	26,756
	1914	149	4,213	2,826	5,176	14,213	6,037	17,166
Surgical appliances.	1923	178	5,375	6,597	23,662	44,968	21,306	9,290
	1921	190	4,310	4,555	14,458	32,495	18,037	-----
	1919	268	6,390	6,094	22,214	43,534	21,320	12,382
	1914	238	4,282	2,211	7,098	14,920	7,822	6,359
Theatrical scenery and stage equipment.	1923	17	210	430	635	1,626	991	162
	1921	18	169	361	492	1,214	722	-----
	1919	17	149	238	505	1,067	502	104
	1914	7	88	80	125	327	202	65
Toys, games, and play- ground equipment.	1923	411	14,484	13,901	23,829	56,066	32,237	16,111
	1921	362	9,448	8,953	14,560	35,491	20,922	-----
	1919	541	14,201	11,847	19,841	45,657	25,816	14,423
	1914	290	7,887	3,499	5,779	13,757	7,078	6,719
Umbrellas, parasols, and canes.	1923	187	3,776	3,739	18,000	28,395	10,395	2,409
	1921	154	3,149	3,126	16,889	26,008	9,119	-----
	1919	198	3,368	3,140	16,633	25,309	9,676	3,357
	1914	265	4,792	2,167	8,592	13,812	5,221	2,544
Whips.	1923	12	200	181	302	742	440	334
	1921	14	292	240	428	1,022	594	-----
	1919	26	717	582	1,067	2,086	1,889	853
	1914	40	1,163	559	1,341	3,162	1,821	1,071
Window shades and fixtures.	1923	305	5,957	6,826	29,521	47,640	18,119	11,450
	1921	242	3,781	4,421	17,888	29,048	11,760	-----
	1919	287	4,411	3,669	18,249	29,191	10,942	8,946
	1914	286	4,077	2,181	11,889	17,444	5,555	6,594
All other industries ³⁰	1923	6	691	1,099	17,779	19,936	2,157	1,667
	1921	21	1,940	2,824	13,941	23,306	9,366	-----
	1919	108	19,045	23,049	145,674	228,675	83,001	109,466
	1914	82	6,486	4,720	64,062	76,504	12,442	11,900

For footnotes see p. 753.

Source: Bureau of the Census, Department of Commerce.

¹ "Sausage and sausage casings" includes, for 1921, data for "lard not made in slaughtering and meat-packing establishments." For 1923, 1919, and 1914 such data are included with those for "food preparations," not elsewhere classified.

² See footnote 4, p. 761.

³ Formerly reported as "Cordials and flavoring sirups."

⁴ Includes cereal beverages ("near beer" and similar soft drinks) for 1923 but not for earlier years.

⁵ Horsepower for "woolen goods" included with horsepower for "worsted goods."

⁶ Included in "asbestos products," page 743, for 1914.

⁷ "Gloves and mittens, cloth" included in "furnishing goods, men's" for 1914.

⁸ Formerly reported as "clothing, horse."

⁹ Asphalted felt-base floor coverings included in "oilcloth" and linoleum for 1919 and 1914.

¹⁰ Horsepower for "artificial leather" included with horsepower for "upholstering materials not elsewhere classified" for 1914.

¹¹ Includes "oakum" for 1923, 1919, and 1914. For 1921 "oakum" is included in "all other industries," page 752.

¹² Similar products are manufactured to a large extent by steel works and rolling mills. The figures here given refer only to establishments engaged primarily in the manufacture of the specified classes of products.

¹³ Included in "foundry and machine shop products" for 1914. (See page 747.)

¹⁴ "Tin plate and terneplate" are treated as products of the "Iron and steel, steel works, and rolling mills" industry.

¹⁵ Includes "pulp wood" for 1914; this industry was not classified separately for 1919, 1921, or 1923.

¹⁶ Horsepower for "excelsior" included with horsepower for "upholstering materials not elsewhere classified." (See page 733.)

¹⁷ Includes "show cases" and "store and office fixtures."

¹⁸ Formerly reported as "looking-glass and picture frames."

¹⁹ "Rubber goods not elsewhere classified" includes data formerly classified as "belting, rubber," for 1914 to 1923. For 1919 and 1914 also includes "rubber tires and inner tubes," data for which were not specifically called for at those censuses.

²⁰ Includes 183 establishments classified under "Coal-tar products" for 1919.

²¹ As to effect of the prohibition amendment, see note 1 to Table 600, page 727. At the 1919 and 1921 censuses the malt-liquor industry was confined to cereal beverages (near beer and similar soft drinks) and in 1923 these were included under "Beverages." (See page 730.)

²² Horsepower for asbestos textiles included.

²³ For 1914 "millstones" are included in "all other industries," page 752.

²⁴ Formerly reported as "Brick and tile, terra cotta, and fire clay products."

²⁵ Not including "Smelting and refining metals not elsewhere classified," included with "all other industries," page 752, to avoid disclosing the operations of an individual establishment in 1923; also not including refining of gold, silver, and platinum not from the ore. These metals are obtained from ore chiefly as by-products of copper, lead, and zinc smelting.

²⁶ "Foundry and machine-shop products not elsewhere classified" includes for 1914: "Iron and steel, processed and welded," "machine tools," "steel barrels, drums, and tanks, portable," and "textile machinery and parts," data for which were not specifically called for at that census.

²⁷ See footnote 26, above.

²⁸ Repairing included for 1921, 1919, and 1914.

²⁹ "Motion pictures, not including projections in theaters" includes for 1919 data formerly reported as "motion picture projection films," a subclassification of "photographic materials."

³⁰ Comprises: For 1923, "Smelting and refining metals not elsewhere classified," 1 establishment; "pulp from fiber other than wood," 2; "tin plate and terneplate, not made in rolling mills," 3. For 1921, "butter, reworking," 3 establishments; "oakum," 2; "ordnance and accessories," 3; "smelting and refining metals, not elsewhere classified," 5; "pulp, from fiber other than wood," 4; "tin plate and terneplate," 4. For 1919, "butter, reworking," 5; "ferro-alloys," 30; "ordnance," 26; "pulp, from fiber other than wood," 5; "smelting and refining, metals not elsewhere classified," 13; "straw goods, not elsewhere specified," 1; "tin plate and terneplate," 24; "whalebone cutting," 1; and "wood carpet," 3. For 1914, "butter, reworking," 17; "millstones," 2; "ordnance and accessories," 2; "pulp from fiber, other than wood," 3; "pulp wood," 20; "tin plate and terneplate," 31; "whalebone cutting," 1; and "wood carpet," 6.

No. 692.—MANUFACTURES IN CITIES HAVING

[NOTE.—As to comparability of 1921 and 1923 figures with

[All figures except number of wage earners

City and State	Average number of wage earners				Wages (thousands of dollars)			
	1914	1919	1921	1923	1914	1919	1921	1923
Akron, Ohio.....	24,080	65,054	30,173	44,903	17,310	94,779	43,752	71,284
Albany, N. Y.....	9,371	11,216	8,337	10,542	5,035	10,872	9,149	13,823
Atlanta, Ga.....	12,585	15,739	12,090	16,005	6,004	14,512	11,871	16,116
Baltimore, Md.....	73,769	97,814	76,442	90,149	35,509	103,129	79,280	93,698
Birmingham, Ala.....	10,863	17,204	8,778	14,817	6,505	19,894	9,720	16,595
Boston, Mass.....	78,894	88,750	70,493	80,773	49,444	96,401	86,181	105,050
Bridgeport, Conn. ²	30,042	42,862	25,892	33,207	10,929	51,812	27,090	37,882
Buffalo, N. Y.....	54,416	75,899	54,565	70,092	34,818	95,702	70,366	96,578
Cambridge, Mass.....	16,749	22,550	17,073	24,610	10,217	22,842	19,345	29,891
Camden, N. J.....	22,541	40,906	33,192	27,842	12,978	53,630	44,110	39,413
Chicago, Ill.....	313,710	403,042	311,215	385,085	213,737	507,754	444,054	571,725
Cincinnati, Ohio. ¹	59,861	69,080	57,263	65,095	33,159	68,650	66,546	78,760
Cleveland, Ohio. ²	103,317	157,730	103,396	141,648	67,351	211,206	133,034	205,388
Columbus, Ohio.....	17,236	26,751	21,202	27,018	11,177	30,970	26,959	37,236
Dallas, Tex.....	5,284	7,913	6,594	8,143	3,464	7,093	8,378	9,420
Dayton, Ohio.....	24,061	31,131	20,348	29,665	14,076	39,680	26,127	41,770
Denver, Colo. ²	11,062	16,635	13,343	15,029	7,942	19,342	18,191	19,942
Des Moines, Iowa.....	5,306	7,085	6,833	9,553	3,560	7,559	9,453	12,665
Detroit, Mich.....	99,603	167,016	95,376	170,049	69,447	245,434	150,620	282,741
Fall River, Mass.....	36,834	37,015	35,181	37,018	16,131	30,514	31,250	35,509
Fort Worth, Tex.....	2,308	4,452	3,201	6,249	1,542	5,082	4,570	7,558
Grand Rapids, Mich.....	17,427	23,548	19,353	24,033	10,290	26,170	24,787	32,660
Hartford, Conn. ³	17,137	26,264	18,952	23,611	11,312	31,441	22,200	30,354
Houston, Tex.....	5,607	9,860	7,848	9,242	3,590	10,402	9,336	11,851
Indianapolis, Ind.....	30,971	49,977	33,569	45,818	19,042	52,410	41,096	54,364
Jersey City, N. J.....	31,021	36,981	30,026	33,264	17,051	42,613	38,352	44,736
Kansas City, Kans. ¹	13,095	22,839	13,989	16,264	8,176	27,130	17,174	19,460
Kansas City, Mo.....	10,252	22,137	19,722	22,960	10,504	23,742	25,893	29,118
Los Angeles, Calif.....	23,744	47,118	41,713	56,261	18,277	55,111	58,112	81,468
Louisville, Ky.....	25,630	29,902	28,816	37,620	14,196	28,886	31,636	42,145
Lowell, Mass.....	20,004	30,111	24,721	27,155	14,002	20,865	24,290	28,266
Memphis, Tenn.....	8,389	11,093	8,208	10,508	4,901	10,482	8,344	10,336
Milwaukee, Wis.....	61,839	84,222	61,036	74,847	30,270	89,021	76,941	93,680
Minneapolis, Minn.....	28,205	38,154	28,810	33,402	18,895	41,275	36,157	41,163
Nashville, Tenn.....	8,573	10,066	11,120	11,685	4,321	9,362	11,118	10,735
New Bedford, Mass.....	33,343	41,630	32,766	37,926	16,558	40,012	28,953	41,190
New Haven, Conn.....	24,993	30,874	21,207	26,108	14,462	31,435	22,752	30,643
New Orleans, La.....	17,348	26,641	20,285	21,575	8,538	24,614	19,412	18,737
New York, N. Y.....	585,279	638,775	536,665	579,005	357,498	805,822	704,597	851,186
Newark, N. J.....	63,084	86,707	57,798	70,066	36,647	104,322	69,281	89,465
Norfolk, Va.....	5,263	5,119	4,678	5,083	2,258	5,982	5,401	5,875
Oakland, Calif.....	7,705	23,347	16,187	15,027	5,966	31,579	23,090	21,090
Omaha, Nebr. ²	8,922	21,304	16,061	18,142	5,810	27,230	21,057	23,195
Patterson, N. J. ²	30,925	37,217	31,345	33,247	10,195	38,597	35,427	41,277
Philadelphia, Pa.....	251,286	281,105	226,042	274,319	138,249	326,792	270,267	356,438
Pittsburgh, Pa. ³	69,620	83,290	57,301	76,665	45,068	109,569	74,286	110,466
Portland, Oreg.....	11,273	26,813	15,436	21,534	8,542	38,758	19,990	28,244
Providence, R. I.....	44,176	53,372	38,568	45,495	24,482	53,178	40,810	52,970
Reading, Pa.....	24,131	29,122	26,668	28,712	11,885	29,624	27,392	34,775
Richmond, Va. ²	17,282	21,750	14,497	18,833	8,440	19,843	13,748	18,995
Rochester, N. Y. ²	44,113	63,792	54,168	58,649	26,000	69,246	70,072	77,646
St. Louis, Mo.....	85,058	107,919	88,619	113,253	51,150	108,557	104,135	135,463
St. Paul, Minn.....	19,483	22,649	18,059	22,841	12,706	24,440	24,291	29,108
Salt Lake City, Utah.....	4,681	6,362	4,741	6,224	3,801	7,153	6,173	7,509
San Antonio, Tex.....	4,083	6,614	4,833	5,581	2,412	5,794	5,072	5,335
San Francisco, Calif. ²	31,768	48,550	37,353	43,638	25,280	59,704	53,072	61,376
Scranton, Pa.....	12,559	14,467	12,789	13,093	6,040	11,078	12,748	13,537
Seattle, Wash. ¹	12,429	40,843	13,699	17,842	9,035	93,395	19,142	25,823
Spokane, Wash.....	3,020	4,752	4,191	4,580	2,465	5,419	6,131	5,973
Springfield, Mass.....	14,240	18,429	14,088	19,737	9,350	19,796	18,155	24,754
Syracuse, N. Y.....	17,551	28,153	18,520	23,921	11,031	31,858	22,799	31,631
Toledo, Ohio.....	27,076	42,090	23,077	41,613	18,124	53,363	29,400	55,837
Trenton, N. J.....	19,828	24,547	18,536	24,045	11,134	27,858	21,670	30,913
Washington, D. C.....	8,877	10,482	8,640	9,823	6,069	13,189	12,955	14,706
Wilmington, Del.....	15,048	21,420	11,093	14,993	8,674	29,347	11,769	19,041
Worcester, Mass.....	20,452	38,673	26,698	36,424	17,633	44,440	31,220	47,263
Yonkers, N. Y.....	12,650	11,932	11,759	14,005	6,455	14,002	14,808	15,803
Youngstown, Ohio.....	15,861	19,414	13,169	20,516	12,349	38,319	19,108	35,202

Source: Bureau of the Census, Department of Commerce.

¹ Data not available for 1923.² Statistics for 1921 include data for one establishment located elsewhere in the State.

IN 1920 100,000 OR MORE INHABITANTS

those of previous censuses, see general note, p. 723]

in thousands of dollars—that is, 000 omitted]

Value of products				Value added in manufacture ¹			City and State
1914	1919	1921	1923	1914	1919	1921	
122,202	558,962	305,773	406,837	56,230	244,690	119,156	Akron, Ohio.
25,211	45,455	41,172	53,026	13,811	23,972	21,856	Albany, N. Y.
41,279	113,902	79,815	122,284	18,162	46,121	34,260	Atlanta, Ga.
215,172	677,879	469,508	654,766	94,630	250,123	183,632	Baltimore, Md.
43,144	127,214	45,182	80,423	17,632	40,395	21,844	Birmingham, Ala.
284,802	618,022	483,067	681,128	134,234	269,316	231,166	Boston, Mass.
85,120	208,090	108,400	148,856	40,394	125,777	53,977	Bridgeport, Conn. ²
247,610	634,410	431,383	690,692	89,520	233,789	163,782	Buffalo, N. Y.
57,484	127,865	117,955	172,808	25,949	58,738	60,782	Cambridge, Mass.
71,824	218,165	186,422	180,766	35,730	105,061	100,322	Camden, N. J.
1,483,498	3,657,424	2,485,819	3,323,341	581,565	1,278,182	1,068,644	Chicago, Ill.
210,860	500,041	404,015	434,176	90,753	203,761	186,812	Cincinnati, Ohio. ²
352,418	1,091,577	683,803	1,096,503	158,925	478,128	305,200	Cleveland, Ohio. ²
57,608	184,022	146,132	186,843	26,972	71,303	60,794	Columbus, Ohio.
31,065	93,050	70,699	92,189	11,495	28,147	26,151	Dallas, Tex.
71,071	174,991	124,797	187,984	38,117	98,530	71,402	Dayton, Ohio.
46,982	125,411	98,364	120,790	18,946	46,071	41,424	Denver, Colo. ²
23,747	59,831	72,288	102,019	11,472	26,840	32,763	Des Moines, Iowa.
400,848	1,234,620	769,506	1,438,247	178,099	578,607	315,867	Detroit, Mich.
64,663	163,246	133,408	172,396	27,502	67,060	62,538	Fall River, Mass.
9,974	38,160	25,102	75,163	4,142	12,563	10,431	Fort Worth, Tex.
40,792	109,135	101,671	130,278	25,797	57,973	54,897	Grand Rapids, Mich.
42,831	118,003	77,914	101,894	25,187	69,684	45,799	Hartford, Conn. ²
25,808	86,874	73,745	80,134	9,744	29,082	26,305	Houston, Tex.
139,700	398,667	262,286	346,858	48,630	131,913	106,691	Indianapolis, Ind.
164,528	374,183	289,796	313,999	52,746	110,762	108,488	Jersey City, N. J.
150,700	468,686	235,662	262,447	20,433	51,168	42,548	Kansas City, Kans. ²
60,653	192,815	150,812	196,674	28,972	68,606	68,017	Kansas City, Mo.
103,458	278,184	301,464	417,654	44,517	118,365	140,119	Los Angeles, Calif.
105,223	204,566	176,023	249,538	40,624	78,466	70,917	Louisville, Ky.
56,049	137,802	80,646	101,846	22,945	60,809	38,858	Lowell, Mass.
30,133	117,718	71,111	95,637	16,128	39,593	28,170	Memphis, Tenn.
223,555	576,161	417,027	618,548	98,679	234,393	183,629	Milwaukee, Wis.
187,854	491,383	348,128	338,329	56,655	128,549	117,310	Minneapolis, Minn.
33,276	71,108	72,338	83,042	13,915	25,662	20,950	Nashville, Tenn.
65,575	210,773	110,014	150,097	28,001	88,202	59,135	New Bedford, Mass.
57,752	125,456	84,559	113,925	30,435	70,159	47,590	New Haven, Conn.
60,814	182,780	117,456	135,184	20,253	69,491	48,853	New Orleans, La.
2,292,832	5,290,708	4,328,187	5,349,077	1,063,677	2,399,232	2,079,687	New York, N. Y.
210,601	577,000	339,809	448,172	97,163	239,647	158,520	Newark, N. J.
13,710	29,588	23,852	29,232	6,390	13,966	11,904	Norfolk, Va.
28,522	134,756	106,425	122,402	13,523	70,779	44,841	Oakland, Calif.
66,438	452,237	244,342	315,971	18,372	69,133	58,716	Omaha, Nebr. ²
78,429	216,659	161,146	194,857	37,799	101,698	78,285	Paterson, N. J. ²
784,500	1,996,481	1,537,328	1,908,750	333,303	840,141	672,808	Philadelphia, Pa.
246,694	614,727	393,431	610,189	96,779	247,862	159,577	Pittsburgh, Pa. ²
55,697	196,380	105,015	154,415	21,798	84,993	43,985	Portland, Oreg.
115,335	297,629	170,117	215,654	51,365	127,302	87,186	Providence, R. I.
53,232	141,561	119,780	134,502	21,846	58,867	50,698	Reading, Pa.
62,491	156,724	85,134	146,413	31,932	67,280	36,420	Richmond, Va. ²
140,697	351,416	291,117	337,362	82,167	187,133	154,708	Rochester, N. Y. ²
360,480	871,700	665,519	914,277	156,674	330,874	245,390	St. Louis, Mo.
68,682	149,638	115,012	150,355	32,863	64,468	52,736	St. Paul, Minn.
16,663	33,357	31,130	47,572	8,130	15,938	13,384	Salt Lake City, Utah.
17,849	35,456	28,662	34,756	7,759	13,207	12,082	San Antonio, Tex.
162,300	417,321	339,628	416,318	65,260	155,903	130,157	San Francisco, Calif. ²
28,722	54,030	52,833	64,160	12,023	25,684	23,095	Scranton, Pa.
64,475	274,431	115,947	155,781	26,705	124,781	45,620	Seattle, Wash. ⁴
16,636	40,149	32,634	40,562	7,182	14,498	12,324	Spokane, Wash.
44,429	98,333	82,786	106,820	22,514	50,630	43,448	Springfield, Mass.
52,164	150,091	109,062	149,145	28,413	75,408	53,021	Syracuse, N. Y.
115,049	293,521	191,697	360,375	44,555	120,233	62,890	Toledo, Ohio.
54,822	122,478	89,284	116,623	24,879	62,017	39,985	Trenton, N. J.
28,987	68,827	67,640	73,108	16,739	37,887	37,379	Washington, D. C.
30,403	121,040	54,539	80,016	17,202	60,552	21,771	Wilmington, Del.
82,829	208,706	138,707	212,505	37,035	102,525	67,535	Worcester, Mass.
67,223	140,017	107,183	144,896	15,115	33,567	26,947	Yonkers, N. Y.
92,111	241,458	138,972	272,184	23,084	78,350	35,923	Youngstown, Ohio.

² Statistics for 1921 include data for two establishments located elsewhere in the State.⁴ Statistics for 1921 include data for three establishments located elsewhere in the State.

**No. 693.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED:
By GEOGRAPHIC DIVISIONS AND STATES**

[NOTE.—As to comparability of figures for 1921 and 1923 with those of previous years, see general note, p. 723. Data for horsepower not collected in 1921]

Division and State	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufac- ture	Primary horse- power
In thousands of dollars								
United States.....	1923	196,309	8,778,950	1,009,298	34,705,698	60,555,998	25,860,800	33,094,228
	1921	196,287	8,948,570	8,200,324	25,536,617	43,653,283	18,316,668	-----
	1919	290,105	9,096,372	10,633,400	37,376,380	62,418,079	25,031,698	29,410,192
	1914	275,791	7,036,247	4,078,392	14,368,068	24,246,435	9,878,348	22,307,189
New England.....	1923	19,031	1,254,496	1,472,315	3,290,156	6,419,975	3,129,820	4,151,136
	1921	19,057	1,071,699	1,161,201	2,521,634	4,002,508	2,380,874	-----
	1919	25,528	1,351,889	1,436,437	3,951,908	7,183,071	3,231,163	3,779,818
	1914	25,193	1,140,233	628,409	1,657,674	2,926,675	1,209,001	3,008,836
Middle Atlantic.....	1923	66,007	2,604,027	3,595,238	11,124,614	19,738,954	8,614,340	9,627,808
	1921	67,181	2,246,104	2,768,748	8,148,239	14,588,658	6,440,420	-----
	1919	83,360	2,872,653	3,464,931	11,424,006	19,854,773	8,430,677	8,512,612
	1914	85,466	2,356,940	1,370,131	4,680,993	8,053,644	3,372,651	6,641,348
East North Central....	1923	43,978	2,387,049	3,333,621	10,166,125	17,821,694	7,655,569	9,061,630
	1921	43,549	1,710,939	2,214,128	6,877,924	11,804,936	4,927,011	-----
	1919	61,332	2,806,618	2,992,931	10,621,687	17,737,480	7,115,793	7,702,551
	1914	59,896	1,680,281	1,072,638	3,795,039	6,542,261	2,747,222	5,391,978
West North Central....	1923	10,605	469,725	503,914	2,848,565	4,209,549	1,450,984	1,714,030
	1921	17,338	384,797	476,315	2,379,772	3,506,514	1,126,742	-----
	1919	29,166	499,635	546,173	3,778,125	5,187,065	1,408,940	1,592,809
	1914	27,199	381,595	235,471	1,397,841	2,032,192	634,352	1,236,147
South Atlantic.....	1923	17,049	832,016	729,350	2,438,631	4,238,237	1,799,006	3,143,936
	1921	16,436	646,207	564,943	1,739,932	2,985,309	1,245,377	-----
	1919	20,976	817,212	778,027	2,506,265	4,455,152	1,858,887	2,701,088
	1914	28,925	685,252	293,068	1,003,068	1,682,999	679,931	2,260,238
East South Central....	1923	7,513	317,200	310,354	988,075	1,702,670	714,594	1,461,004
	1921	7,254	250,256	225,321	644,254	1,093,672	440,418	-----
	1919	14,655	329,226	298,710	977,825	1,642,391	664,567	1,414,190
	1914	14,410	264,378	117,987	387,011	700,668	313,657	1,156,654
West South Central....	1923	7,947	267,111	265,332	1,375,838	2,091,624	715,786	1,269,347
	1921	8,104	229,549	238,042	1,150,111	1,724,331	574,220	-----
	1919	13,900	285,244	293,022	1,547,904	2,277,861	729,808	1,179,896
	1914	12,417	211,940	116,120	526,907	802,538	275,631	664,470
Mountain.....	1923	3,971	106,060	147,279	622,263	985,756	363,493	777,745
	1921	4,016	82,000	118,577	396,215	616,843	220,629	-----
	1919	7,612	109,216	141,901	610,239	922,676	312,437	685,192
	1914	6,079	81,113	66,358	272,215	437,568	165,353	459,516
Pacific.....	1923	14,158	421,266	501,387	1,851,431	3,257,540	1,406,109	1,886,942
	1921	13,334	316,019	432,959	1,478,536	2,430,511	951,975	-----
	1919	19,567	435,179	581,209	1,868,242	3,157,610	1,289,368	1,752,036
	1914	16,206	235,515	178,247	647,342	1,067,889	420,548	1,093,002
New England:								
Maine.....	1923	1,642	83,328	91,854	217,070	402,650	185,580	570,532
	1921	1,761	75,710	83,429	192,102	339,562	147,459	-----
	1919	2,995	88,651	94,225	254,509	456,822	202,253	545,613
	1914	3,378	82,149	43,254	117,655	200,450	82,705	486,032
New Hampshire.....	1923	1,078	75,314	79,074	185,754	333,125	147,370	352,656
	1921	1,122	67,410	67,893	139,209	246,346	107,077	-----
	1919	1,499	83,074	79,326	239,528	407,205	167,677	348,892
	1914	1,736	78,993	40,642	114,963	182,844	67,861	340,005
Vermont.....	1923	1,021	30,783	34,695	80,776	149,952	69,176	177,212
	1921	1,101	25,767	28,068	63,689	113,904	50,216	-----
	1919	1,790	33,491	34,084	95,173	168,108	72,935	184,327
	1914	1,772	32,704	18,617	42,706	70,991	34,285	171,738
Massachusetts.....	1923	10,519	667,172	799,363	1,835,013	3,570,543	1,735,580	1,931,787
	1921	9,904	579,071	641,361	1,441,035	2,849,414	1,408,379	-----
	1919	11,906	713,836	766,623	2,289,713	4,011,182	1,760,468	1,716,982
	1914	12,013	606,698	341,310	931,384	1,641,373	709,989	1,380,912
Rhode Island.....	1923	1,691	134,667	152,500	358,581	675,425	316,844	391,928
	1921	1,750	112,745	119,414	277,693	517,118	239,425	-----
	1919	2,466	130,665	137,495	416,089	747,323	331,354	316,688
	1914	2,190	113,425	59,366	162,425	279,546	117,121	266,884

No. 693.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED: BY GEOGRAPHIC DIVISIONS AND STATES—Continued

Division and State	Cen- sus year	Num- ber of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufac- ture	Primary horse- power
In thousands of dollars								
New England—Contd.								
Connecticut.....	1923	3, 180	263, 232	314, 829	612, 961	1, 288, 281	675, 320	727, 021
	1921	3, 320	210, 990	221, 126	407, 846	836, 164	428, 318	-----
	1919	4, 872	202, 672	324, 682	686, 987	1, 392, 432	700, 494	664, 316
	1914	4, 104	226, 204	125, 220	288, 511	545, 472	266, 961	452, 005
Middle Atlantic:								
New York.....	1923	38, 186	1, 150, 901	1, 581, 349	4, 764, 020	8, 960, 038	4, 196, 012	3, 268, 325
	1921	38, 107	1, 000, 414	1, 301, 421	3, 703, 146	6, 973, 500	3, 270, 360	-----
	1919	49, 330	1, 228, 130	1, 458, 207	4, 943, 214	8, 807, 005	3, 923, 791	2, 926, 963
	1914	48, 203	1, 057, 857	631, 042	2, 108, 007	3, 814, 061	1, 706, 064	2, 321, 817
New Jersey.....	1923	8, 767	448, 069	578, 027	2, 039, 477	3, 396, 628	1, 357, 150	1, 256, 890
	1921	8, 784	381, 773	460, 471	1, 484, 334	2, 556, 143	1, 071, 809	-----
	1919	11, 057	508, 086	600, 658	2, 270, 473	3, 672, 065	1, 401, 592	1, 140, 554
	1914	9, 742	373, 605	211, 196	883, 465	1, 406, 633	523, 168	783, 706
Pennsylvania.....	1923	19, 054	1, 095, 057	1, 434, 063	4, 320, 510	7, 381, 688	3, 001, 178	5, 107, 593
	1921	20, 290	863, 917	1, 008, 856	2, 960, 769	5, 050, 000	2, 088, 250	-----
	1919	27, 973	1, 135, 837	1, 406, 060	4, 210, 409	7, 315, 708	3, 106, 294	4, 445, 095
	1914	27, 521	924, 478	527, 953	1, 688, 921	2, 832, 349	1, 143, 428	3, 535, 825
East North Central:								
Ohio.....	1923	11, 195	699, 132	979, 660	2, 909, 167	5, 146, 515	2, 237, 348	3, 307, 726
	1921	11, 479	494, 288	627, 033	1, 919, 090	3, 300, 093	1, 381, 003	-----
	1919	16, 125	730, 733	944, 652	2, 911, 948	5, 100, 309	2, 188, 361	2, 885, 007
	1914	15, 658	510, 485	317, 924	1, 020, 782	1, 782, 808	702, 020	1, 985, 950
Indiana.....	1923	4, 909	291, 131	374, 510	1, 190, 070	2, 031, 675	841, 005	1, 372, 007
	1921	5, 109	206, 634	251, 456	826, 398	1, 377, 772	551, 374	-----
	1919	7, 916	277, 580	317, 043	1, 174, 951	1, 898, 753	723, 803	1, 094, 598
	1914	8, 022	197, 503	119, 258	423, 857	730, 796	306, 938	707, 982
Illinois.....	1923	14, 345	645, 627	913, 220	2, 794, 613	5, 041, 113	2, 246, 501	1, 980, 508
	1921	13, 952	513, 876	701, 530	2, 098, 750	3, 705, 380	1, 606, 630	-----
	1919	18, 593	653, 114	801, 087	3, 488, 270	5, 425, 245	1, 936, 974	1, 654, 947
	1914	18, 388	506, 943	340, 010	1, 340, 183	2, 247, 323	907, 140	1, 294, 421
Michigan.....	1923	5, 697	503, 308	769, 071	2, 270, 773	3, 882, 192	1, 611, 419	1, 471, 550
	1921	5, 718	304, 471	410, 969	1, 305, 746	2, 206, 230	900, 485	-----
	1919	8, 305	471, 242	630, 708	1, 919, 243	3, 460, 188	1, 546, 248	1, 163, 700
	1914	8, 724	271, 090	182, 262	592, 801	1, 086, 162	493, 361	720, 777
Wisconsin.....	1923	7, 832	247, 851	297, 160	1, 001, 402	1, 720, 198	718, 606	929, 889
	1921	7, 291	191, 770	214, 141	727, 941	1, 214, 861	486, 020	-----
	1919	10, 393	263, 949	290, 441	1, 127, 275	1, 846, 984	719, 709	874, 320
	1914	9, 104	194, 310	112, 193	417, 415	695, 172	277, 757	676, 848
West North Central:								
Minnesota.....	1923	3, 900	103, 064	125, 531	647, 323	962, 775	315, 452	460, 128
	1921	4, 089	85, 804	107, 250	585, 473	850, 447	264, 974	-----
	1919	6, 225	115, 623	127, 107	883, 090	1, 218, 130	335, 040	473, 660
	1914	5, 974	92, 834	58, 507	336, 849	493, 354	150, 505	358, 163
Iowa.....	1923	3, 420	77, 347	94, 206	434, 336	690, 032	255, 697	282, 333
	1921	3, 527	62, 274	78, 546	338, 704	521, 446	182, 742	-----
	1919	5, 683	80, 551	90, 117	520, 241	745, 473	225, 232	242, 820
	1914	5, 014	63, 113	39, 860	206, 451	310, 750	105, 299	180, 800
Missouri.....	1923	5, 291	196, 694	228, 015	944, 082	1, 547, 189	603, 106	553, 397
	1921	5, 442	156, 384	182, 897	728, 179	1, 162, 006	433, 827	-----
	1919	8, 502	195, 037	196, 516	1, 056, 457	1, 504, 208	537, 751	476, 648
	1914	3, 386	152, 182	89, 197	388, 716	637, 952	249, 237	389, 376
North Dakota.....	1923	340	3, 552	5, 134	30, 704	42, 145	11, 441	10, 730
	1921	388	3, 107	4, 669	26, 265	36, 358	10, 093	-----
	1919	894	4, 472	5, 401	44, 489	67, 374	12, 884	17, 791
	1914	699	3, 275	2, 416	14, 484	21, 147	6, 063	13, 660
South Dakota.....	1923	489	5, 146	6, 211	33, 073	47, 321	13, 048	16, 458
	1921	574	4, 635	6, 350	26, 846	41, 558	14, 711	-----
	1919	1, 414	6, 382	7, 905	42, 986	62, 171	19, 185	22, 176
	1914	898	3, 788	2, 028	17, 079	24, 189	7, 060	16, 324
Nebraska.....	1923	1, 370	31, 267	39, 761	314, 027	415, 057	101, 030	129, 429
	1921	1, 390	27, 655	37, 395	246, 178	333, 555	87, 388	-----
	1919	2, 884	36, 521	46, 067	480, 774	596, 042	115, 268	125, 769
	1914	2, 492	25, 144	16, 893	174, 114	221, 616	47, 502	80, 258

No. 693.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED: BY
GEOGRAPHIC DIVISIONS AND STATES—Continued

Division and State	Cen- sus year	Number of estab- lish- ments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufac- ture	Primary horse- power
In thousands of dollars								
West North Central— Continued.								
Kansas.....	1923	1, 186	51, 255	65, 056	444, 420	595, 080	150, 610	255, 555
	1921	1, 926	44, 038	59, 208	428, 127	561, 134	133, 007	-----
	1919	3, 474	61, 040	73, 060	760, 088	913, 667	163, 579	233, 945
	1914	3, 136	41, 259	25, 970	261, 148	323, 234	62, 086	178, 240
South Atlantic:								
Delaware.....	1923	453	23, 116	27, 369	70, 736	128, 051	58, 216	112, 485
	1921	460	17, 754	19, 596	50, 118	80, 756	30, 638	-----
	1919	608	29, 035	37, 265	85, 433	165, 073	79, 640	85, 105
	1914	808	22, 155	11, 382	31, 049	56, 035	24, 386	64, 324
Maryland.....	1923	3, 168	128, 826	136, 286	569, 035	903, 446	334, 411	497, 945
	1921	3, 128	107, 085	110, 485	386, 808	637, 674	250, 706	-----
	1919	4, 937	140, 342	147, 867	549, 347	873, 945	324, 597	406, 637
	1914	4, 707	111, 685	53, 792	238, 972	377, 749	138, 777	262, 199
District of Colum- bia.....	1923	600	9, 823	14, 796	32, 870	73, 108	40, 238	31, 846
	1921	490	8, 640	12, 955	30, 261	67, 640	37, 379	-----
	1919	595	10, 482	13, 189	30, 940	68, 827	37, 886	33, 069
	1914	514	8, 377	6, 069	12, 239	28, 978	16, 739	24, 745
Virginia.....	1923	2, 743	111, 678	104, 680	304, 493	548, 153	243, 661	431, 237
	1921	2, 570	88, 555	85, 063	268, 940	454, 261	185, 321	-----
	1919	5, 603	119, 352	120, 006	371, 541	643, 512	271, 971	419, 738
	1914	5, 508	102, 820	44, 873	155, 320	264, 039	108, 719	337, 567
West Virginia.....	1923	1, 487	85, 661	109, 937	259, 151	470, 510	220, 359	371, 699
	1921	1, 550	60, 536	78, 549	170, 876	310, 423	139, 546	-----
	1919	2, 785	83, 036	101, 840	270, 941	471, 971	201, 030	328, 455
	1914	2, 749	71, 078	43, 784	110, 033	193, 512	83, 479	278, 219
North Carolina.....	1923	2, 670	173, 687	127, 538	516, 149	951, 911	435, 762	702, 832
	1921	2, 602	135, 833	94, 235	379, 905	665, 118	285, 153	-----
	1919	5, 999	157, 659	126, 680	526, 906	943, 808	416, 902	549, 898
	1914	5, 507	130, 844	46, 038	169, 942	289, 412	119, 470	506, 352
South Carolina.....	1923	1, 180	96, 802	64, 753	221, 240	360, 446	139, 206	407, 735
	1921	1, 107	70, 251	51, 410	141, 902	236, 421	94, 519	-----
	1919	2, 004	79, 450	62, 565	227, 986	381, 453	153, 467	395, 466
	1914	1, 885	71, 824	24, 173	91, 009	138, 801	47, 882	335, 710
Georgia.....	1923	3, 058	137, 476	92, 144	381, 709	604, 453	222, 684	449, 888
	1921	2, 809	93, 254	69, 916	243, 939	381, 297	137, 357	-----
	1919	4, 803	123, 441	101, 180	440, 490	693, 237	252, 747	433, 719
	1914	4, 639	104, 461	38, 128	160, 089	253, 271	93, 182	357, 130
Florida.....	1923	1, 690	65, 047	52, 357	83, 188	188, 258	105, 071	138, 269
	1921	1, 720	53, 289	42, 734	67, 063	145, 821	78, 758	-----
	1919	2, 582	74, 415	67, 433	92, 680	213, 327	120, 647	139, 091
	1914	2, 518	55, 608	24, 822	33, 816	81, 112	47, 206	99, 992
East South Central:								
Kentucky.....	1923	1, 975	76, 724	82, 648	242, 410	427, 094	184, 684	251, 554
	1921	2, 038	58, 840	62, 636	173, 662	302, 742	129, 080	-----
	1919	3, 957	99, 340	67, 034	235, 716	395, 660	159, 945	246, 399
	1914	4, 184	64, 586	31, 830	114, 829	230, 240	115, 420	237, 802
Tennessee.....	1923	2, 307	106, 504	92, 482	334, 111	555, 266	221, 154	391, 465
	1921	2, 245	75, 446	65, 741	225, 951	374, 038	148, 087	-----
	1919	4, 589	95, 167	81, 355	344, 766	556, 263	211, 486	338, 732
	1914	4, 775	74, 373	33, 083	123, 430	212, 071	88, 641	286, 844
Alabama.....	1923	1, 906	109, 620	95, 205	323, 666	541, 720	218, 063	640, 892
	1921	1, 855	82, 748	66, 747	180, 407	302, 809	116, 401	-----
	1919	3, 654	107, 159	99, 060	300, 664	492, 731	192, 067	628, 287
	1914	3, 242	78, 717	33, 891	107, 411	178, 798	71, 386	446, 604
Mississippi.....	1923	1, 235	54, 352	40, 019	87, 888	178, 582	90, 693	177, 693
	1921	1, 116	42, 222	30, 197	58, 234	114, 084	55, 850	-----
	1919	2, 455	67, 560	51, 256	96, 078	197, 747	101, 069	200, 772
	1914	2, 209	46, 702	19, 177	41, 340	70, 550	38, 210	186, 404

No. 693.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED: BY GEOGRAPHIC DIVISIONS AND STATES—Continued

Division and State	Census year	Number of establishments	Wage earners (average number)	Wages	Cost of materials	Value of products	Value added by manufacture	Primary horsepower
In thousands of dollars								
West South Central:								
Arkansas.....	1923	1,231	44,645	37,770	90,709	172,541	81,832	165,154
	1921	1,289	33,431	27,804	64,677	119,020	54,352	-----
	1919	3,123	40,054	47,186	102,813	200,313	97,500	212,210
	1914	2,604	41,979	20,752	44,907	83,941	39,034	177,100
Louisiana.....	1923	1,781	94,719	83,031	407,414	624,683	217,268	402,938
	1921	1,851	85,170	76,761	311,589	470,100	167,511	-----
	1919	2,617	98,265	94,406	431,404	676,190	244,780	387,233
	1914	2,211	77,665	30,544	157,886	255,313	97,427	354,765
Oklahoma.....	1923	1,242	25,489	33,069	230,253	315,208	84,946	152,956
	1921	1,398	22,241	20,532	203,802	283,764	76,961	-----
	1919	2,445	20,503	35,020	312,606	401,363	88,757	139,550
	1914	2,518	17,443	11,011	70,970	102,006	31,036	97,103
Texas.....	1923	3,693	102,358	111,462	647,452	979,192	331,740	548,299
	1921	3,566	88,707	103,946	570,043	842,438	272,306	-----
	1919	5,724	107,522	116,404	701,171	999,996	298,825	440,804
	1914	5,084	74,853	44,821	253,144	361,279	108,135	335,496
Mountain:								
Montana.....	1923	679	15,943	24,540	128,702	174,874	46,172	190,516
	1921	571	11,384	16,791	49,166	80,771	31,605	-----
	1919	1,290	17,160	24,743	122,152	166,665	44,613	153,489
	1914	939	13,704	13,001	46,744	84,446	37,702	91,671
Idaho.....	1923	510	10,347	22,886	43,134	87,429	44,295	72,146
	1921	485	10,783	15,183	36,057	57,067	21,010	-----
	1919	922	13,917	18,548	43,949	80,511	36,562	78,840
	1914	698	8,919	7,491	14,892	28,454	13,562	50,297
Wyoming.....	1923	246	7,510	12,502	60,695	110,632	40,937	23,959
	1921	254	7,254	13,890	48,320	80,247	31,927	-----
	1919	576	6,634	11,189	42,251	81,445	39,195	17,804
	1914	337	2,989	2,312	5,559	11,223	5,664	10,004
Colorado.....	1923	1,377	31,226	40,653	150,093	255,190	105,007	176,076
	1921	1,491	27,625	38,611	147,249	221,324	74,076	-----
	1919	2,631	35,254	42,975	174,870	275,622	100,752	200,110
	1914	2,126	27,278	20,200	89,756	136,839	47,083	162,701
New Mexico.....	1923	186	5,459	6,484	9,954	20,422	10,408	16,863
	1921	194	4,477	4,880	6,159	13,897	7,738	-----
	1919	387	5,736	6,658	7,727	17,857	10,129	17,260
	1914	368	3,776	2,695	4,430	9,320	4,800	12,468
Arizona.....	1923	283	9,008	12,635	80,093	123,377	42,384	128,531
	1921	269	4,774	6,809	26,405	39,110	12,615	-----
	1919	480	8,528	12,015	92,045	120,769	28,124	103,958
	1914	322	6,898	6,229	39,283	64,000	24,807	54,095
Utah.....	1923	586	15,901	19,734	129,752	191,590	61,838	141,671
	1921	645	13,310	18,392	74,873	111,055	36,183	-----
	1919	1,160	18,868	21,455	110,154	156,933	46,729	92,797
	1914	1,109	13,894	10,852	62,233	87,112	24,879	59,536
Nevada.....	1923	104	4,666	7,795	9,941	22,243	12,302	27,983
	1921	107	2,393	4,020	7,896	13,371	5,475	-----
	1919	166	3,119	4,318	16,491	22,874	6,384	19,874
	1914	180	3,656	3,578	9,317	16,083	6,706	18,744
Pacific:								
Washington.....	1923	3,029	111,663	156,435	372,044	678,543	306,499	593,330
	1921	2,908	77,518	99,191	259,685	448,165	188,480	-----
	1919	4,918	132,928	194,968	443,178	809,623	366,445	683,073
	1914	3,820	67,205	51,703	136,609	245,326	108,717	389,344
Oregon.....	1923	1,909	62,655	81,769	195,922	363,715	167,794	322,297
	1921	1,730	40,167	49,395	123,670	223,064	99,994	-----
	1919	2,707	58,559	81,094	206,206	360,783	160,577	303,795
	1914	2,320	28,829	20,932	63,258	109,762	46,504	214,165
California.....	1923	9,220	246,948	353,183	1,283,465	2,215,281	931,817	971,315
	1921	8,696	198,334	284,373	1,095,181	1,758,682	663,501	-----
	1919	11,942	243,692	305,207	1,218,859	1,981,205	762,346	765,168
	1914	10,057	139,481	105,613	447,475	712,801	265,325	489,493

Source: Bureau of the Census, Department of Commerce.

760 HOURS OF LABOR—MANUFACTURING ESTABLISHMENTS

No. 694.—HOURS OF LABOR: AVERAGE NUMBER OF WAGE EARNERS DISTRIBUTED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK, FOR MAJOR INDUSTRIES

[NOTE.—The establishment rather than the worker is the unit of grouping, all of the workers of a single establishment being included in the same group even though some work longer or shorter hours than the prevailing period. Errors are compensating and thought to be small in the aggregate. The 1914 figures include all establishments with products of \$500 or more, while in the 1921 and 1923 figures \$5,000 is the corresponding limit; see general note, p. 723. All industries are listed which reported a value of products exceeding \$100,000,000 in 1921.]

Industry	Census year	Total wage earners	In establishments where the prevailing hours of labor per week were—						
			44 and under	Between 44 and 48	48 ¹	Between 48 and 54	54	Between 54 and 60	60 and over
Agricultural implements.	1914	48,459	(²)	(²)	4,461	2,632	4,559	25,258	11,549
	1921	30,359	1,249	2,330	1,707	18,902	2,539	3,279	863
	1923	30,962	1,096	331	818	19,786	2,120	6,530	781
Bags, other than paper, not including bags made in textile mills.	1914	9,358	(²)	(²)	101	1,478	3,520	2,730	1,529
	1921	10,324	357	406	2,661	4,780	1,708	306	46
	1923	11,548	846	427	2,724	5,360	1,291	900	-----
Boots and shoes not including rubber boots and shoes.	1914	191,655	(²)	(²)	4,966	23,203	79,699	77,854	5,773
	1921	183,502	14,897	22,608	81,601	41,444	17,794	4,819	339
	1923	225,216	19,724	19,119	100,314	61,588	16,804	7,484	123
Boxes, paper and other, not elsewhere specified.	1914	45,311	(²)	(²)	5,451	8,585	17,771	11,186	2,318
	1921	46,242	4,004	2,494	15,305	17,470	3,381	2,896	692
	1923	56,855	3,226	3,570	19,605	21,837	2,764	5,288	605
Boxes, wooden packing, except cigar boxes.	1914	38,548	(²)	(²)	858	3,155	5,251	15,421	13,803
	1921	32,595	3,006	643	3,819	8,837	3,584	0,871	5,745
	1923	39,154	1,062	431	4,936	10,844	3,529	12,520	5,832
Brass, bronze, copper, and allied products.	1914	40,306	(²)	(²)	1,851	6,680	7,545	17,401	6,829
	1921	39,830	4,907	2,780	6,853	7,400	1,609	15,936	345
	1923	64,713	2,811	684	10,456	14,325	3,098	30,988	2,351
Bread and other bakery products.	1914	124,052	(²)	(²)	14,556	6,887	48,579	10,394	43,696
	1921	148,506	5,268	2,196	69,739	30,064	23,787	4,865	12,591
	1923	162,613	4,171	10,336	76,666	23,127	30,916	4,817	14,580
Brick, tile and terra-cotta, and fire-clay products.	1914	100,182	(²)	(²)	10,883	4,489	18,186	13,844	52,780
	1921	98,759	2,566	1,238	12,464	8,317	18,790	7,942	17,442
	1923	102,723	3,469	1,607	10,021	14,936	20,096	13,803	20,731
Butter.....	1914	14,149	(²)	(²)	1,334	243	1,859	1,131	0,582
	1921	18,506	382	49	2,190	824	3,428	1,814	9,810
	1923	20,782	395	150	2,922	949	3,263	2,323	10,780
Canning and preserving, fruits and vegetables.	1914	50,325	(²)	(²)	4,555	1,821	8,758	5,677	20,514
	1921	38,668	1,287	262	10,190	1,499	8,016	3,122	14,292
	1923	57,178	2,130	599	14,140	5,135	9,066	4,136	21,972
Carpets and rugs, other than rug.	1914	31,809	(²)	(²)	23	2,099	23,235	5,685	267
	1921	22,922	278	-----	13,417	6,570	2,591	66	-----
	1923	35,217	349	38	20,913	3,330	6,679	3,903	5
Cars and general shop construction and repairs by steam-railroad companies.	1914	339,518	(²)	(²)	74,431	50,616	100,759	45,375	67,337
	1921	385,066	10,284	12,820	249,755	10,432	432	100,127	1,156
	1923	488,505	571	17,382	340,348	9,087	10,486	101,847	8,784
Cars, steam-railroad, not including operations of railroad companies.	1914	54,288	(²)	(²)	341	5,294	19,291	16,885	12,477
	1921	45,121	717	104	7,968	21,465	4,529	9,681	657
	1923	76,612	1,327	1,802	12,074	39,116	3,292	14,840	4,161
Cement.....	1914	27,916	(²)	(²)	24	3	73	1,586	26,280
	1921	26,231	1	-----	1,218	-----	1,123	7,419	16,470
	1923	35,091	7	-----	2,401	-----	2,477	7,881	22,325
Chemicals ³	1914	32,311	(²)	(²)	947	303	1,596	12,912	16,563
	1921	46,306	7,434	3,021	11,281	8,706	4,078	8,370	3,416
	1923	74,897	11,802	5,120	14,072	16,361	2,259	17,697	5,569
Clothing, men's.....	1914	173,747	(²)	(²)	35,114	87,907	37,719	10,344	2,663
	1921	165,206	123,905	10,175	14,248	10,964	3,995	1,633	196
	1923	194,820	142,815	11,251	18,011	18,303	3,726	652	62
Clothing, women's.....	1914	168,907	(²)	(²)	11,741	123,066	28,780	4,785	535
	1921	144,865	103,270	10,651	16,075	13,407	1,075	362	25
	1923	133,195	91,921	12,412	15,488	12,098	865	407	4
Coffee and spice, roasting and grinding.	1914	8,549	(²)	(²)	1,297	2,125	2,491	1,959	677
	1921	8,882	1,064	1,177	2,099	2,964	809	362	407
	1923	9,665	1,271	926	1,972	3,676	1,114	494	212

¹ Includes 48 and under for 1914.

² Corresponding figures not available.

³ Includes "coal-tar products."

HOURS OF LABOR—MANUFACTURING ESTABLISHMENTS 761

No. 694.—HOURS OF LABOR: AVERAGE NUMBER OF WAGE EARNERS DISTRIBUTED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK FOR MAJOR INDUSTRIES—Continued

Industry	Cen- sus year	Total wage earners	In establishments where the prevailing hours of labor per week were—						
			44 and under	Be- tween 44 and 48	48 ¹	Be- tween 48 and 54	54	Be- tween 54 and 60	60 and over
Coke, not including gas-house coke.	1914	21,107	(²)	(²)	1,582	80	6,687	1,809	10,993
	1921	16,070	122		4,962	189	1,007	2,000	7,790
	1923	28,364	324		14,427		2,210	5,415	5,982
Condensed milk	1914	6,002	(²)	(²)	58	20	433	159	5,332
	1921	9,462	24		185	27	1,579	631	7,016
	1923	8,723	4		746	384	1,090	1,088	5,411
Confectionery and ice cream. ⁴	1914	64,034	(²)	(²)	5,839	10,490	20,566	13,789	13,350
	1921	81,213	4,642	3,101	24,561	10,497	11,383	7,725	10,504
	1923	93,485	3,224	5,077	18,873	10,576	8,240	6,577	1,918
Copper, tin, and sheet- iron work.	1914	28,714	(²)	(²)	14,808	2,500	5,840	3,024	2,442
	1921	25,172	12,382	740	4,077	4,130	1,405	1,591	247
	1923	28,852	12,820	887	4,037	7,684	940	2,376	119
Cotton goods	1914	379,366	(²)	(²)	1,075	1,572	149,157	68,842	158,720
	1921	412,058	2,739	6,155	171,103	7,375	32,330	150,383	41,963
	1923	471,503	845	5,900	153,601	13,341	52,914	189,034	55,868
Dyeing and finishing textiles, exclusive of that done in textile mills.	1914	48,467	(²)	(²)	557	2,769	10,186	23,695	5,260
	1921	51,510	2,527	657	27,701	9,260	5,275	4,900	1,100
	1923	63,414	1,850	932	27,430	11,788	14,449	5,943	1,022
Electrical machinery, apparatus, and sup- plies.	1914	118,078	(²)	(²)	4,078	30,520	38,838	41,715	2,018
	1921	161,204	18,871	7,561	92,148	29,002	4,640	8,504	338
	1923	234,892	15,187	8,256	125,806	65,142	8,622	11,503	371
Engines and water wheels.	1914	29,657	(²)	(²)	1,982	1,075	8,802	14,789	2,940
	1921	35,567	5,131	5,415	11,795	7,607	2,031	3,867	221
	1923	48,495	5,159	2,701	12,746	13,679	2,234	11,746	230
Fertilizers	1914	22,815	(²)	(²)	231	500	2,656	3,001	16,317
	1921	16,898	242	78	1,397	1,416	1,397	7,568	4,890
	1923	18,572	154	44	1,082	1,566	1,654	8,486	5,036
Flour-mill products	1914	30,718	(²)	(²)	3,414	355	2,949	1,331	31,669
	1921	35,378	927	78	13,946	732	2,650	1,641	15,393
	1923	35,194	371	132	14,002	817	2,582	1,750	14,931
Food preparations, not elsewhere specified.	1914	20,306	(²)	(²)	2,362	1,689	4,038	2,940	9,268
	1921	22,868	1,512	1,836	4,612	4,587	2,104	4,134	3,993
	1923	26,212	3,042	473	5,869	5,352	4,122	3,376	3,478
Foundry and machine- shop products. ⁵	1914	362,471	(²)	(²)	25,699	45,433	110,782	129,822	50,735
	1921	321,363	40,192	21,178	83,675	76,667	40,604	44,059	9,588
	1923	448,777	28,652	11,393	113,392	139,000	63,651	77,371	15,318
Fur goods	1914	9,030	(²)	(²)	1,137	5,430	2,108	291	64
	1921	12,052	9,512	340	1,343	591	178	52	36
	1923	14,439	11,791	429	1,377	461	272	77	32
Furniture (including show cases).	1914	130,138	(²)	(²)	10,715	12,628	20,873	35,925	40,997
	1921	124,311	11,518	5,370	15,073	47,641	14,577	26,543	3,689
	1923	168,089	14,380	1,272	15,772	70,338	15,122	47,802	3,463
Gas, illuminating and heating.	1914	43,792	(²)	(²)	2,014	133	9,213	8,548	22,984
	1921	34,956	20	7	12,398	1,135	1,880	12,420	7,090
	1923	42,282	43		8,676	1,008	2,160	23,958	6,432
Glass	1914	74,502	(²)	(²)	12,205	27,975	11,394	7,458	15,470
	1921	54,748	7,160	7,155	23,903	7,389	1,696	4,012	3,433
	1923	73,335	8,150	8,663	37,393	7,814	4,650	4,599	2,066
Hardware (including hardware saddlery).	1914	43,724	(²)	(²)	3,589	4,720	7,818	23,093	4,504
	1921	35,228	2,344	921	2,776	13,497	918	14,687	85
	1923	52,205	646	894	2,641	28,677	2,335	10,858	154
Ice, manufactured	1914	23,011	(²)	(²)	548	58	664	2,181	19,500
	1921	24,066	86	3	3,810	205	886	5,573	13,703
	1923	26,852	132	33	4,600	202	709	5,872	15,304
Iron and steel, blast fur- naces.	1914	29,356	(²)	(²)	11	80	1,551	13	27,701
	1921	18,698			1,808		263	1,469	15,218
	1923	30,712			3,302		1,978	7,109	24,323
Iron and steel, steel works and rolling mills.	1914	248,716	(²)	(²)	19,972	19,084	25,565	46,996	138,099
	1921	235,515	34,228	3,311	61,475	15,575	10,614	33,260	77,052
	1923	388,201	25,424	930	118,156	33,209	77,040	73,643	59,799

¹ Includes 48 and under in 1914.² Corresponding figures not available.³ Includes "chewing gum" in 1914.⁴ "Textile machinery and parts" included in "foundry and machine-shop products" in 1914.

762 HOURS OF LABOR—MANUFACTURING ESTABLISHMENTS

No. 694.—HOURS OF LABOR: AVERAGE NUMBER OF WAGE EARNERS DISTRIBUTED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK FOR MAJOR INDUSTRIES—Continued

Industry	Census year	Total wage earners	In establishments where the prevailing hours of labor per week were—						
			44 and under	Between 44 and 48	48 1	Between 48 and 54	54	Between 54 and 60	60 and over
Jewelry-----	1914	28,289	(2)	(2)	3,275	5,041	9,635	9,837	501
	1921	23,482	9,032	1,087	9,414	2,539	724	659	27
	1923	26,354	9,333	675	11,996	3,200	558	496	0
Knit goods-----	1914	150,520	(2)	(2)	3,673	7,860	87,549	34,260	17,178
	1921	161,880	9,259	4,198	49,179	39,449	28,114	28,092	3,589
	1923	154,244	10,318	6,872	52,151	56,743	33,975	30,838	3,847
Leather, tanned, curried, and finished.	1914	55,936	(2)	(2)	909	3,241	10,355	22,205	19,226
	1921	48,955	1,009	499	15,465	16,571	9,297	4,135	1,979
	1923	59,703	668	702	16,518	24,556	10,374	4,135	2,760
Liquors, malt-----	1914	62,070	(2)	(2)	44,209	2,258	10,160	2,154	3,239
	1921	18,551	2,891	37	14,335	80	743	98	367
Locomotives, not made by railroad companies.	1914	17,391	(2)	(2)	189	5,504	1,285	10,323	-----
	1921	16,583	350	1,462	-----	6,260	-----	8,508	3
	1923	30,672	-----	267	-----	12,650	468	17,287	-----
Lumber and timber products. ⁵	1914	479,786	(2)	(2)	12,850	10,923	21,615	24,638	409,760
	1921	364,247	8,322	2,190	76,073	15,587	18,955	28,141	214,470
	1923	495,932	7,702	3,030	120,624	19,011	28,385	44,812	272,368
Lumber, planing-mill products, not including products of planing mills connected with sawmills.	1914	96,214	(2)	(2)	14,173	11,340	25,402	16,605	28,685
	1921	78,033	14,372	1,672	14,576	17,282	12,300	11,782	6,049
	1923	103,008	17,831	1,986	16,413	25,266	12,149	21,279	8,084
Marble and stone work..	1914	54,891	(2)	(2)	24,728	8,566	7,956	4,764	8,877
	1921	30,260	12,202	798	4,717	5,078	3,388	2,903	1,174
	1923	40,056	17,314	700	4,020	9,649	3,186	3,948	1,239
Millinery and lace goods, not elsewhere specified.	1914	45,274	(2)	(2)	4,557	15,519	18,765	5,368	1,065
	1921	53,701	25,034	7,317	10,789	7,886	1,818	826	31
	1923	54,246	24,622	9,004	10,666	7,996	1,767	168	23
Mineral and soda waters	1914	15,506	(2)	(2)	2,468	646	3,591	1,236	7,565
	1921	14,651	1,205	308	5,401	909	3,048	731	2,869
	1923	29,274	3,827	231	14,712	1,398	4,238	813	4,055
Motor-vehicle bodies and parts.	1914	47,785	(2)	(2)	1,284	8,030	7,009	25,771	5,691
	1921	69,119	4,371	2,371	18,725	31,367	2,071	9,350	864
	1923	163,530	3,340	4,017	49,135	73,194	6,866	25,541	1,437
Motor vehicles-----	1914	79,307	(2)	(2)	13,033	10,963	10,782	28,573	6,956
	1921	143,658	7,624	3,128	68,988	52,818	2,546	4,359	4,195
	1923	241,356	850	7,902	100,806	115,382	4,997	11,059	860
Oil and cake, cottonseed.	1914	21,810	(2)	(2)	28	454	204	753	20,371
	1921	16,103	121	9	376	167	446	576	14,463
	1923	12,745	48	-----	180	125	605	139	11,648
Paints-----	1914	13,349	(2)	(2)	547	1,646	3,788	4,692	2,676
	1921	13,877	620	466	2,039	5,214	921	3,888	720
	1923	17,182	1,114	507	2,083	6,971	1,220	3,984	1,353
Paper and wood pulp...	1914	88,457	(2)	(2)	10,624	5,581	12,702	10,427	49,123
	1921	105,294	341	-----	58,622	11,078	12,663	2,235	20,355
	1923	120,677	1,363	590	74,443	3,924	13,984	5,065	21,308
Patent medicines and compounds.	1914	13,328	(2)	(2)	4,223	4,251	2,241	1,565	1,048
	1921	13,800	3,439	1,764	3,631	3,943	358	517	148
	1923	17,353	3,578	3,209	4,437	4,707	362	787	183
Petroleum refining-----	1914	25,306	(2)	(2)	1,241	848	12,621	56	10,600
	1921	63,189	4,164	575	29,138	3,808	922	23,028	1,551
	1923	66,189	5,212	891	33,777	3,466	748	20,508	2,115
Pickles, preserves, and sauces.	1914	12,590	(2)	(2)	858	708	3,332	4,429	3,263
	1921	13,061	446	666	2,404	3,029	4,325	1,532	650
	1923	15,356	927	691	1,512	4,578	1,977	4,576	1,095
Printing and publishing, book and job.	1914	113,121	(2)	(2)	80,023	19,145	12,093	1,293	567
	1921	121,055	41,948	3,484	65,616	8,200	1,022	672	113
	1923	129,890	50,663	3,478	65,953	8,599	1,028	107	62
Printing and publishing, newspapers and periodicals.	1914	114,375	(2)	(2)	80,130	7,977	17,057	5,139	4,072
	1921	107,594	19,082	5,060	71,765	5,263	4,204	1,546	461
	1923	110,440	21,634	6,519	76,485	5,386	3,722	2,369	385

¹ Includes 48 and under in 1914.

² Corresponding figures not available.

⁵ Exclusive of "Pulpwood" not shown as a separate classification in 1921.

HOURS OF LABOR—MANUFACTURING ESTABLISHMENTS 763

No. 694.—HOURS OF LABOR: AVERAGE NUMBER OF WAGE EARNERS DISTRIBUTED ACCORDING TO PREVAILING HOURS OF LABOR PER WEEK FOR MAJOR INDUSTRIES—Continued

Industry	Census year	Total wage earners	In establishments where the prevailing hours of labor per week were—					
			44 and under	Between 44 and 48	48 ¹	Between 48 and 54	54	Between 54 and 60
Rubber tires, tubes, and rubber goods not elsewhere specified.	1914	55,335	(²)	(²)	8,216	9,621	9,110	28,249
	1921	79,385	8,703	13,689	18,802	18,523	1,154	17,082
	1923	108,433	9,580	26,547	34,068	22,244	2,071	12,044
Shipbuilding, steel.....	1914	33,508	(²)	(²)	11,028	6,861	6,900	928
	1921	93,323	57,820	7,437	24,376	1,374	2,144	122
	1923	51,961	21,033	3,165	21,143	4,713	1,633	274
Shirts.....	1914	51,072	(²)	(²)	4,051	12,602	27,222	7,363
	1921	45,427	12,238	7,594	7,441	12,839	3,554	1,746
	1923	51,072	11,493	6,813	7,542	21,071	3,352	791
Silk goods, including products of throwsters.	1914	108,170	(²)	(²)	1,169	4,916	56,632	43,243
	1921	121,378	25,336	1,568	24,097	56,230	8,796	4,740
	1923	125,234	24,025	2,627	26,305	59,920	7,870	3,948
Slaughtering and meat-packing.	1914	98,832	(²)	(²)	4,728	3,263	13,168	8,734
	1921	117,042	8,179	3,783	86,716	4,655	4,332	3,256
	1923	132,792	3,611	3,046	95,322	8,316	9,939	4,300
Smelting and refining, copper.	1914	17,731	(²)	(²)	335	2,225	864	11,170
	1921	8,293	—	—	1,447	—	265	6,522
	1923	20,735	—	—	11,589	907	1,322	6,961
Smelting and refining, lead.	1914	7,385	(²)	(²)	72	—	727	5,073
	1921	4,509	—	—	683	—	—	3,815
	1923	6,194	8	—	2,448	—	141	3,397
Soap.....	1914	14,172	(²)	(²)	1,027	3,446	1,514	6,371
	1921	16,658	1,274	725	4,912	7,633	684	1,115
	1923	17,002	1,475	415	5,392	6,786	976	1,907
Stamped and enameled ware, not elsewhere specified.	1914	28,731	(²)	(²)	2,627	3,864	6,077	11,623
	1921	24,192	2,743	196	4,901	8,551	2,117	5,540
	1923	35,237	458	868	8,153	14,826	2,606	8,007
Steam fitting and steam and hot-water heating apparatus.	1914	26,388	(²)	(²)	3,083	1,689	3,810	7,203
	1921	30,808	1,982	207	18,730	4,542	3,592	1,012
	1923	44,141	432	384	21,916	13,116	4,550	3,078
Stoves and hot-air furnaces.	1914	29,635	(²)	(²)	2,957	3,046	11,182	7,549
	1921	24,630	2,939	979	9,412	3,068	5,680	1,405
	1923	33,029	2,526	963	13,327	7,747	5,272	1,959
Structural ironwork, not made in rolling mills.	1914	47,167	(²)	(²)	1,533	8,596	13,005	19,523
	1921	82,897	5,680	636	6,853	9,940	2,356	7,626
	1923	51,691	4,276	239	9,489	20,658	3,698	12,667
Sugar, beet.....	1914	7,097	—	—	—	—	180	108
	1921	13,002	—	—	—	—	—	8,213
	1923	7,571	—	—	—	—	53	3,101
Sugar refining, not including beet sugar.	1914	11,253	(²)	(²)	614	591	—	1,498
	1921	15,457	—	—	2,721	—	2,466	—
	1923	15,254	—	—	3,047	4,641	—	—
Textile machinery and parts. ³	1921	31,025	1,018	537	7,492	18,548	1,074	2,204
	1923	35,672	884	50	8,536	22,723	1,232	2,145
Tinware, not elsewhere specified.	1914	22,584	(²)	(²)	497	2,183	8,975	8,023
	1921	22,711	771	721	7,047	10,437	952	2,123
	1923	30,511	523	308	8,153	14,275	2,052	4,768
Tobacco, chewing and smoking, and snuff.	1914	25,080	(²)	(²)	1,275	1,077	4,952	16,478
	1921	16,028	420	1,445	1,554	8,113	1,520	3,190
	1923	16,301	336	1,653	1,366	9,500	1,493	1,869
Tobacco, cigars, and cigarettes.	1914	152,892	(²)	(²)	44,960	19,365	46,856	30,936
	1921	133,857	17,857	8,205	32,278	39,035	28,815	5,269
	1923	130,036	18,538	6,615	28,008	39,740	30,506	4,415
Woolen goods.....	1914	49,165	(²)	(²)	1,062	634	14,010	26,378
	1921	56,434	124	238	30,306	6,327	11,274	7,758
	1923	72,408	39	473	36,507	11,402	14,792	8,576
Worsted goods.....	1914	109,527	—	—	—	1,589	74,295	30,550
	1921	105,930	295	—	83,826	6,430	13,215	1,944
	1923	122,144	1,055	88,393	12,012	17,628	2,203	118

¹ Includes 48 and under in 1914.

² Corresponding figures not available.

³ "Textile machinery and parts" included in "foundry and machine shop products" in 1914.

No. 695.—INDEXES OF QUANTITATIVE VOLUME OF PRODUCTION OF MANUFACTURING AND MINING INDUSTRY

[NOTE.—Based on the monthly average for 1919 as 100. The "Manufacturing" index here given is adjusted according to the varying length of the month in working days. The mineral indexes are unadjusted. The former covers 64 products and the latter 9]

Month	Manufacturing (adjusted)					Minerals				
	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
January.....	103	71	81	111	113	107	98	92	124	130
February.....	108	73	85	118	122	94	86	95	110	123
March.....	108	76	90	124	124	107	90	115	125	121
April.....	104	78	96	130	118	93	84	62	121	107
May.....	104	82	102	130	108	112	95	72	140	126
June.....	106	82	113	126	104	123	101	84	145	123
July.....	99	79	108	119	101	124	92	83	148	127
August.....	101	80	107	116	109	120	98	90	156	127
September.....	96	81	103	118	114	121	93	113	138	132
October.....	92	85	113	118	116	132	103	125	162	140
November.....	82	85	112	113	114	123	90	121	136	121
December.....	72	75	110	109	112	115	85	117	125	123

Source: Department of Commerce, Survey of Current Business.

No. 696.—MANUFACTURING PRODUCTION: INDEXES OF QUANTITATIVE VOLUME, FOR GROUPS OF INDUSTRIES

[NOTE.—Based on the monthly average for 1919 as 100. These indexes cover the 64 commodities totaled in Table 695. They are not adjusted for length of month or seasonal variations]

Period	Food- stuffs	Tex- tiles	Iron and steel	Lum- ber	Sole leather, boots and shoes	Paper and print- ing	Chem- icals and oils	Stone and clay prod- ucts	Met- als, non- fer- rous	To- bacco	Mis- cel- lane- ous
1920.....	91	93	119	101	82	110	112	116	109	98	89
1921.....	93	93	86	88	79	89	104	90	82	95	65
1922.....	102	108	98	121	90	106	118	114	121	99	85
1923.....	110	112	129	136	97	108	140	124	156	107	114
1924.....	112	95	105	135	83	107	149	127	167	110	113
1924											
January.....	112	117	125	124	87	113	144	101	176	111	116
February.....	107	106	129	131	85	103	136	104	177	97	122
March.....	109	100	142	138	89	104	141	123	195	102	131
April.....	104	97	115	142	84	112	141	129	176	100	131
May.....	114	82	92	146	80	117	147	139	174	114	115
June.....	121	70	74	132	72	106	138	130	158	115	95
July.....	129	71	67	126	71	100	139	131	158	119	100
August.....	117	78	87	138	81	102	144	141	165	115	111
September.....	112	92	95	135	87	102	148	134	164	118	120
October.....	112	111	105	144	96	113	165	143	163	123	121
November.....	100	101	106	131	81	102	167	128	152	106	100
December.....	104	109	122	127	83	106	174	116	149	100	95

Source: Department of Commerce, Survey of Current Business.

No. 697.—TEXTILE MANUFACTURES: PRODUCTION

[Note.—In general, most of the articles listed are finished products, but large quantities of partly finished products, especially yarn, made for sale to other establishments of the same or other branches of the textile industry are included. This involves considerable duplication in total value of products and in cost of material. The products listed under each branch of the textile industry represent only the output of concerns classified as engaged primarily in that branch. Certain quantities, usually small, of some of the products are also made in establishments classed under branches. In 1923, these amounts were as follows: Cotton goods, \$7,223,000; cotton-lace goods, \$104,000; other knit goods, \$4,300,000; silk goods, \$2,602,000; woolen and worsted goods, \$9,276,000; felt goods, \$544,000; wool-felt hats, \$431,000; carpets and rugs, \$268,000; cordage and twine and jute and linen goods, \$12,064,000; fur-felt hats, \$1,140,000; oilcloth, \$2,020,000; artificial leather, \$207,000]

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
COTTON-GOODS INDUSTRY							
All products, total value					676, 589	1, 278, 221	1, 901, 126
Sheetings	Sq. yards	2, 665, 627	1, 600, 999	1, 695, 520	133, 332	168, 216	208, 838
Print cloth	do		1, 157, 680	1, 578, 196		82, 039	144, 054
Voiles	do		86, 285	134, 709		11, 021	19, 189
Lawns, nainsooks, cambrics, and similar muslins	do		392, 203	867, 209		58, 408	57, 277
Tobacco, cheese, butter, bunting, and bandage cloths	do	1, 153, 242			60, 218		
			274, 256	402, 312		10, 024	20, 110
Ginghams	do	489, 061	536, 609	671, 605	30, 706	87, 984	99, 698
Shirtings	do	185, 326	300, 720	332, 815	15, 948	51, 712	70, 726
Drills	do	239, 970	191, 715	303, 421	21, 257	22, 031	40, 762
Twills and sateens	do	392, 109	384, 636	489, 380	32, 892	51, 835	91, 689
Ticks and denim	do	229, 330	214, 652	279, 140	24, 948	39, 869	72, 402
Osnaburgs	do	(1)	100, 039	109, 101	(1)	11, 767	19, 639
Cotton flannel (Canton flannel, flannelottes, and blanketings)	do	263, 862	294, 718	381, 397	24, 352	37, 691	69, 636
Tire duck	do		51, 723	68, 259		57, 738	42, 924
Ducks (except tire)	do	251, 368	135, 200	167, 084	49, 179	34, 943	57, 163
Tire fabrics	do	(1)	43, 634	158, 290	(1)	43, 914	63, 750
Tapestries	do	10, 138	10, 414	20, 684	5, 412	13, 922	20, 899
Pile fabrics:							
Plushes, velvets, velvet- eens, etc.	do		11, 510	27, 711		14, 439	35, 621
Corduroys	do	20, 129			8, 540		
Turkish towels and tow- eling	do		10, 356	27, 389		6, 700	12, 043
			39, 244	47, 440		13, 755	16, 125
Towels, etc. (except pile fabrics)	do	75, 799	80, 680	75, 200	29, 805	17, 393	20, 668
Cotton table damask	do	(1)	43, 120	40, 905	(1)	10, 760	10, 852
Blankets	do	(1)	91, 620	88, 060	(1)	21, 607	24, 713
Bedspreads and quilts (crochet, marseilles, and satin)	do	(1)	31, 628	35, 691	(1)	11, 002	13, 552
Bags and bagging	do	129, 357	92, 836	161, 917	9, 706	6, 761	19, 213
Yarns for sale	Pounds	497, 987	484, 219	620, 725	127, 364	218, 555	348, 685
Thread	do	26, 507	23, 276	31, 046	22, 017	50, 202	55, 311
Batting, wadding, and mattress felts	do	(1)	49, 856	95, 170	(1)	5, 877	10, 646
Cotton waste for sale	do	317, 198	271, 775	378, 040	14, 417	13, 307	37, 396
All other products					79, 576	114, 852	187, 025
COTTON-LACE INDUSTRY							
All products, total value					13, 207	25, 981	35, 792
Nottingham lace curtains	Pairs	5, 591	3, 915	5, 359	4, 679	8, 435	12, 944
Nottingham lace curtain nets	Lin. yards	7, 506	17, 236	27, 357	1, 258	6, 785	10, 312
Levers laces	Sq. yards	7, 237	4, 453	10, 007	3, 681	3, 988	8, 029
All other products					3, 589	6, 773	4, 507

¹ Not reported separately.

² Includes "All other terry weaves."

No. 697.—TEXTILE MANUFACTURES: PRODUCTION—Continued

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
KNIT GOODS							
All products, total value.....					258,913	634,074	848,177
Hose.....	Doz. pairs	44,186	52,081	59,615	63,145	220,187	278,887
Halfhose.....	do.	30,978	28,160	37,818	34,954	61,801	99,846
Sueded cotton gloves.....	do.	2,470	469	95	10,520	3,900	880
Gloves and mittens (except sueded).....	do.		2,216	1,999		21,309	15,888
Shirts and drawers.....	Dozens	21,759	11,712	12,875	57,528	40,876	61,683
Union suits.....	do.	6,273	9,284	10,746	35,596	84,989	99,219
Bathing suits.....	do.	274	909	954	2,034	11,202	17,554
Scarfs and shawls.....	do.	63	303	980	714	7,785	10,356
Headwear.....	do.	987	508	843	3,456	3,409	4,813
Neckties.....	do.	(1)	1,757	3,317	(1)	9,137	12,317
Jersey cloth and tricotette.....	Sq. yards	10,594	38,112	39,289	4,379	35,413	43,367
Stockinette.....	do.	6,222	(2)	(3)	670	1,441	2,836
Glove and shoelinings.....	do.	(4)	754	1,055	(4)	734	735
Towels and toweling.....	Pounds	17,053	12,778	14,735	3,990	5,836	6,945
Cotton yarns for sale.....	do.	12,999	18,442	18,179	629	1,031	1,989
Cotton waste for sale.....	do.				41,303	105,406	185,026
All other products.....							
SILK GOODS							
All products, total value.....					254,011	583,419	761,322
Broad silk:							
All silk.....	Lin. yards	142,713	223,298	255,097	96,690	284,761	332,843
Silk mixed.....	do.	73,320	50,293	101,937	41,030	56,296	123,240
Velvets.....	do.	16,318	11,477	17,134	8,570	10,000	23,880
Plushes.....	do.	9,115	5,580	6,444	10,136	12,126	17,218
Upholstery and tapestry.....	do.	478	974	2,800	840	3,826	10,636
Organzine, tram, and crepe twist for sale.....	Pounds	4,070	6,430	8,433	16,024	47,071	67,417
Spun silk for sale.....	do.	1,607	4,737	3,486	4,577	17,115	14,729
Machine twist.....	do.	660	805	1,100	4,037	8,049	11,410
Sewing, embroidery, and other floss silks.....	do.	902	1,083	652	5,045	9,273	6,780
Ribbons.....					38,201	53,598	52,122
Laces, embroideries, nets, veils, veillings, etc.....					1,329	2,846	2,893
Fringes and gimps.....					1,025	6,913	10,279
Brads and binding.....					3,073	15,879	17,559
All other products.....					22,834	49,067	70,319
WOOLEN AND WORSTED GOODS							
All products, total value.....					379,484	755,584	1,082,558
Suitings, dress goods, over- coatings, and cloakings, total.....	Sq. yards	455,044	423,649	512,139	238,310	501,180	657,233
All-wool woolen.....	do.	90,950	132,286	172,028	55,660	156,551	231,211
All-wool worsted.....	do.	222,421	185,359	210,988	141,773	270,013	338,950
Wool and cotton mixed.....	do.	31,400	18,490	24,732	11,711	14,270	26,261
Cotton-warp woolen.....	do.	53,510	44,363	63,203	13,598	22,665	37,002
Cotton-warp worsted.....	do.	56,763	43,151	41,183	15,563	27,781	28,800
Flannels for underwear (all wool).....	do.	2,176	1,847	2,843	880	1,320	2,120
Flannels for underwear (cot- ton mixed).....	do.	4,996	2,625	3,777	1,090	1,191	1,630
Domest flannels and shirtings.....	do.	10,082	4,529	6,155	2,814	2,215	2,595
Satinets and linseys.....	do.	8,415	4,523	6,107	1,535	1,528	2,278
Blankets, all-wool.....	do.	6,490	6,754	11,872	4,187	6,505	9,321
Horse blankets.....	do.	8,165	1,942	2,475	2,018	1,173	1,330
Yarns for sale.....	Pounds	132,560	125,616	179,455	85,872	161,080	252,242
Noils and wool waste for sale.....	do.	50,395	40,047	55,110	10,140	9,577	19,237
All other products.....					32,638	60,815	114,497

¹ Included in "All other products."² No comparable data.³ Not reported separately.⁴ Exclusive of embroideries, which are included in "All other products."

No. 697.—TEXTILE MANUFACTURES: PRODUCTION—Continued

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
FELT GOODS							
All products, total value					13,693	24,129	42,037
Felt cloths	Pounds		3,566	6,404	797	7,020	13,577
Trimming and lining felts, skirts and skirtings	do		3,242	3,318	1,321	2,301	2,421
Boot and shoe linings	do		4,260	1,581	1,513	3,593	1,336
Hair felting	do		9,543	27,946	635	2,101	5,025
All other felts					8,329	7,203	17,530
All other products					598	1,731	2,148
HATS, WOOL-FELT							
All products, total value					1,944	4,964	8,643
Hats	Dozens	301	280	454	1,777	4,019	7,182
Hat bodies and hats in the rough	do	0	55	59	13	245	479
All other products					154	670	982
CARPETS AND RUGS							
All products, total value					69,128	103,881	197,402
Carpets	Sq. yards	17,311	13,057	20,485	15,187	20,394	50,298
Rugs, made of sewed strips	do	20,855	12,070	18,354	25,946	25,951	65,378
Rugs, woven whole	do	28,174	27,778	42,439	23,551	53,693	74,819
All other					4,444	3,843	6,907
WOOL SHODDY							
All products, total value					7,707	6,803	16,698
Recovered wool fiber	Pounds	43,156	27,314	55,051	5,977	5,044	13,670
All other products					1,730	859	3,019
CORDAGE AND TWINE AND JUTE AND LINEN GOODS							
All products, total value					83,235	101,071	125,095
Rope, cable, and cordage:							
Manila hemp	Pounds	104,000	71,842	92,266	12,860	13,243	14,926
Sisal	do	80,899	37,282	50,820	2,991	5,001	8,168
Hennequin	do	13,634	4,254	6,259	1,042	530	836
Cotton	do	13,244	13,132	15,801	2,540	4,381	6,465
All other	do	26,815	8,554	25,760	2,097	1,694	4,290
Twine, binder	do	302,287	236,409	248,773	24,095	31,643	25,016
Twine, other	do	105,250	80,358	99,951	13,997	17,619	22,820
Yarns for sale	do	75,875	54,055	99,134	8,320	9,864	19,213
Linen thread	do	5,708	1,494	3,886	3,409	2,874	5,492
Linen woven goods	Sq. yards	10,800	7,678	8,547	1,766	3,473	3,483
Jute bagging	do	131,828	54,505	35,252	6,441	4,515	2,610
All other products					3,677	6,234	11,767
HATS, FUR-FELT							
All products, total value					37,350	52,614	75,263
Hats	Dozens	2,119	1,756	1,970	33,604	44,044	62,423
Hat bodies and hats in the rough	do	329	458	813	2,373	5,133	10,171
All other products					1,873	3,437	2,659
OILCLOTH AND LINOLEUM¹							
All products, total value						74,319	129,084
Oilcloth (cotton back)	Sq. yards		65,237	81,027		14,921	18,714
Linoleum (jute back)	do		38,801	53,060		32,629	44,589
Floor covering (felt back) ²	do		31,728	71,076		13,043	30,240
Artificial leather ³	do		30,784	56,901		13,726	29,798
All other products							5,743

Source: Bureau of the Census, Department of Commerce.

¹ Comparable figures for 1914 not available.² "Artificial leather" and "Asphalted felt-base floor covering" were given separate classifications for the first time at the census of 1923. The figures shown in this table for these two industries for 1921 have been compiled from reports classified under the following industry classifications in 1921: "Oilcloth and linoleum, floor;" "Oilcloth, enameled;" "Upholstery materials, not elsewhere classified."

No. 698.—BOOTS AND SHOES: PRODUCTION

[NOTE.—Detailed value data were not collected at the censuses. For total value of products of the industry see Table 691, p. 738]

Product	Quantity (thousands of pairs)					
	1914	1919	1921	1922 ¹	1923 ¹	1924 ¹
Boots and shoes, total.....	292,086	331,225	286,771	323,876	351,114	313,230
Men's.....	98,031	95,017	69,458	80,984	100,283	84,063
Boys' and youths.....	22,896	26,504	18,462	21,632	22,239	20,274
Women's.....	80,916	104,813	101,474	105,368	109,678	104,135
Misses' and children's.....	48,322	48,538	35,066	39,444	40,136	35,604
Infants.....	15,477	16,669	17,379	23,939	27,015	23,823
Athletic and sporting (leather).....	27,024	586	5,847	8,448	6,434	5,853
Canvas and other textile fabrics.....		11,056	8,602	6,739	8,347	6,260
Not specified (including slippers).....		28,042	30,784	28,323	36,984	32,529

Source: Bureau of the Census.

¹ Compiled from monthly reports of manufacturers.

No. 699.—LEATHER: PRODUCTION BY PRINCIPAL KINDS

[NOTE.—For value of products of the tanning industry see Table 691, p. 738]

[All figures in thousands of units specified]

Kind	1914	1919	1921	1922	1923	1924
Sole leather, cattle..... backs, bends, and sides.....	18,098	19,716	18,063	17,735	18,732	14,640
Botting leather..... butts and butt bends.....	874	¹ 1,503	1,195	1,014	1,471	1,231
Harness leather..... sides.....	2,644	1,721	811	1,377	1,555	1,269
Bag case and strap leather..... do.....	1,005	1,226	821	1,249	1,200	1,056
Upholstery leather: ²						
Whole-hide grains..... hides.....	654	935	288	493	490	466
Machine buffed..... do.....	(³)	(³)	125	224	253	183
Whole-hide splits..... pieces.....	1,105	1,511	676	1,182	1,230	917
Upper leather (other than patent): ³						
Cattle (including foreign tanned kip)..... sides.....	8,258	16,693	12,596	16,432	18,571	14,329
Calf and kip..... skins.....	15,869	11,697	14,827	15,435	18,004	15,981
Goat and kid..... do.....	29,875	51,509	34,356	47,680	46,537	34,641
Cabretta..... do.....	(³)	5,197	2,900	2,232	2,696	2,580
Sheep and lamb..... do.....	16,795	10,039	13,359	17,895	19,271	18,148
Patent leather (other than upholstery): ²						
Cattle (including kip side)..... sides.....	1,791	2,564	2,278	0,472	5,656	8,854
Horse and colt..... half fronts.....	1,259	153	195	932	1,080	892
Goat and kid..... skins.....	3,615	730	489	742	446	865
Glove leather: ²						
Horse, colt, ass, and mule—						
Half fronts..... number.....	614	969	453	688	930	1,000
Shanks..... do.....			576	770	1,019	1,165
Cabretta..... skins.....	(³)	(³)	560	625	1,428	1,197
Sheep and lamb..... do.....	3,912	4,976	3,813	6,776	7,789	5,561
Fancy and bookbinders' leather: ²						
Sheep and lamb..... skins.....	⁴ 6,051	1,755	1,990	2,554	2,987	2,847
Splits (other than upholstery)..... pieces.....	(³)	(³)	(³)	(³)	19,545	16,056

Source: Bureau of the Census, Department of Commerce.

¹ Reported in butts only.

² Figures shown for principal kinds only.

³ Not available.

⁴ Reported as "fancy" only.

No. 700—PRINTING AND PUBLISHING: CENSUS STATISTICS

Publications	1914	1919	1921	1923
	Value (thousands of dollars)			
Total	810, 508	1, 536, 408	1, 827, 809	2, 021, 358
Newspapers and periodicals, printed and published or published only	410, 210	806, 306	1, 005, 270	1, 154, 786
Subscriptions and sales	163, 577	278, 007	328, 283	360, 893
Advertising	255, 633	528, 200	676, 987	798, 893
Newspapers	283, 589	566, 322	734, 321	803, 497
Periodicals, other than newspapers	135, 621	239, 984	270, 949	351, 299
Newspapers and periodicals, printed for publication by others	8, 577	22, 913	35, 301	36, 893
Books and pamphlets	87, 637	105, 561	166, 663	178, 474
Sheet music and books of music	7, 020	16, 277	14, 293	14, 163
Job printing, general, electrotyping, engraving, and lithographing	278, 401	508, 213	566, 048	623, 047
Blank books	4, 163	6, 954	7, 564	13, 993
All other products	4, 904	10, 184	32, 070	
Newspapers and periodicals				
Aggregate circulation per issue				
Daily	28, 777, 454	33, 038, 630	33, 777, 827	36, 217, 545
Sunday	16, 479, 943	19, 368, 913	20, 110, 206	24, 508, 603
Triweekly	549, 495	492, 280	523, 872	431, 504
Semiweekly	2, 483, 629	2, 020, 165	1, 648, 366	2, 243, 618
Weekly	50, 336, 963	51, 902, 121	43, 947, 298	52, 418, 613
Monthly	79, 190, 838	91, 681, 807	83, 954, 144	92, 750, 582
Quarterly	18, 853, 901	18, 920, 544	21, 978, 216	22, 175, 729
All other classes	8, 022, 684	6, 087, 517	6, 962, 012	7, 063, 608
Books and pamphlets				
Number of copies				
Total	175, 166, 699	252, 086, 816	325, 950, 602	359, 391, 018
Education	51, 069, 521	75, 075, 335	104, 648, 000	96, 479, 723
Fiction	39, 598, 501	24, 317, 643	21, 632, 483	30, 014, 162
General literature	(1)	(1)	(1)	61, 915, 885
History	2, 458, 912	6, 280, 483	1, 401, 860	6, 457, 303
Juvenile	16, 369, 881	24, 434, 912	30, 773, 228	49, 679, 895
Law	1, 701, 602	2, 264, 861	2, 205, 034	3, 662, 777
Poetry and drama	1, 926, 892	2, 682, 508	2, 229, 005	2, 985, 271
Religion and theology	24, 411, 502	36, 496, 230	30, 626, 050	48, 193, 861
All others	37, 609, 887	80, 520, 781	72, 341, 330	60, 002, 141

¹ Not segregated.

No. 701—RUBBER MANUFACTURING INDUSTRY: PRODUCTS

Product	Quantity (thousands of units specified)				Value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
All products, total value					300, 994	704, 903	958, 518
Tires and inner tubes:							
Pneumatic—							
Automobile and truck	Number	15, 920	59, 380	102, 655	125, 780	430, 688	533, 090
Motor cycle and bicycle	do.	3, 728	1, 975	4, 311	6, 906	4, 263	5, 689
Solid—							
Truck	do.	(1)	401	944	(1)	14, 736	20, 061
All other	do.	(1)	185		13, 736	653	1, 291
Boots, rubber	Pairs	4, 624	6, 532	9, 098	12, 448	15, 104	23, 573
Shoes and overshoes, rubber	do.	57, 212	57, 191	60, 103	37, 858	60, 759	83, 031
Shoes, canvas, with rubber soles	do.	(1)	15, 237	26, 114	(1)	18, 914	28, 382
Heels, sold as such or on hand	do.	(1)	137, 499	280, 222	(1)	14, 528	23, 691
Soles, including composition or fiber	do.	(1)	5, 003	13, 509	(1)	1, 740	4, 908
Rubberized fabrics, sold as such or on hand:							
Automobile and carriage	Yards	(1)	15, 545	33, 039	(1)	6, 910	14, 189
All other	do.	(1)	19, 679	18, 101	(1)	4, 308	6, 570
Belting					7, 989	13, 069	24, 267
Hose					16, 854	18, 140	34, 012
Packing					3, 508	4, 460	5, 628
Clothing					6, 799	4, 084	13, 147
Druggists and stationers' sundries					7, 512	13, 501	19, 804
Hard-rubber goods					(1)	11, 941	25, 134
All other manufactures of rubber					41, 384	47, 035	69, 123
Reclaimed rubber					11, 135	7, 424	11, 714
All other products	Pounds	(1)	68, 277	131, 732	8, 885	12, 616	2, 154

Source of Tables 700 and 701, Bureau of the Census, Department of Commerce.

¹ Not reported for 1914.

No. 702.—VEHICLES AND AIRCRAFT: PRODUCTION

[NOTE.—The value of all products for the motor-vehicle group involves much duplication due to the use of products of the "motor vehicles bodies and parts" branch by the "motor vehicles" branch. The small number of finished vehicles turned out by the "bodies and parts" branch bears no relation to the total value of products of that branch. The figures of quantity and value for the separate classes of motor vehicles are free from duplication and are comparable throughout. For tractors see Table 704.]

Industry and product	Number of vehicles made			Value of vehicles or products (thousands of dollars)		
	1914	1921	1923	1914	1921	1923
MOTOR-VEHICLE INDUSTRY						
All products, total.....	1 573,039	1,603,067	3,902,371	1 649,976	2,104,759	4,192,461
Motor-vehicles branch.....	568,781	1,602,336	3,901,986	503,230	1,671,387	3,163,328
Motor vehicle bodies-and-parts branch.....	1 273	369	269	1 120,601	408,017	1,013,112
Subsidiary products of establishments in other industries.....	13,985	362	116	117,145	25,355	16,021
<i>Class</i>						
Passenger vehicles.....	545,881	1,406,257	3,432,308	414,542	1,134,360	2,277,777
Touring, open.....	451,032	903,009	1,782,992	345,973	120,394	962,097
Roadsters and runabouts, open.....	81,597	196,577	373,208	45,890	678,727	156,573
Sport (speedsters), open.....			58,944		120,394	65,326
Closed.....		304,220	1,201,577	22,350	329,144	1,066,838
Public conveyances (cabs, etc.).....	11,098	2,253	12,878		5,755	24,667
All other.....	154	198	2,709	329	340	2,276
Government and municipal vehicles.....	728	1,131	1,192	3,941	9,458	10,052
Business vehicles.....	24,172	105,867	281,477	40,278	99,009	222,480
Delivery cars.....	4,391	15,085	28,042	4,760	10,658	17,140
Trucks.....	19,519	90,253	252,563	34,741	86,351	202,723
All other.....	262	519	872	787	2,000	2,557
Chassis.....	(2)	79,325	175,273	(2)	83,293	101,486
Passenger.....	(2)	33,823	58,256	(2)	18,805	25,121
Business.....	(2)	40,502	122,017	(2)	64,488	76,365
Trailers.....	(2)	3,769	11,460	(2)	2,075	4,367
Tractors.....	(2)	6,728	661	(2)	3,858	1,105
All other products, including repairs.....					772,707	1,575,254
MOTORCYCLES, BICYCLES, AND PARTS						
All products, total.....				22,234	23,098	32,259
Motorcycles.....	62,154	26,961	41,898	12,102	6,439	10,025
Bicycles.....	299,029	216,464	486,177	3,757	6,219	10,727
Parts, repairs and all other products.....				6,315	10,440	11,507
CARS, STEAM AND ELECTRIC RAILROAD ¹						
All products, total.....				205,271	340,536	604,350
<i>Steam:</i>						
Passenger.....	1,653	668	1,159	19,607	16,223	25,183
Baggage, express, etc.....	1,792	680	678	24,404	17,968	15,069
Box.....	50,481	18,809	60,035	40,953	40,458	119,148
Flat.....	4,781	1,460	2,949	3,120	2,364	4,066
Gondolas.....	25,077	10,043	29,259	22,809	27,209	55,073
Hopper.....	9,754	10,248	36,030	10,708	24,963	60,092
Refrigerator.....	5,800	5,860	19,801	5,077	23,506	52,261
Stock.....	3,929	1,868	3,323	2,687	4,311	5,235
Tank.....	1,250	3,832	0,009	1,255	11,007	14,074
Other varieties.....	16,584	4,115	6,873	6,709	8,681	12,324
<i>Electric:</i>						
Passenger.....	2,335	1,358	2,767	8,076	9,525	25,066
Other varieties.....	207	62	115	714	603	489
All other products, including repairs.....				56,252	153,633	208,240
CARRIAGES AND WAGONS						
All products, total.....				131,547	42,448	41,994
Carriages and buggies.....	538,071	34,413	39,800	33,330	3,656	3,367
Business wagons.....	139,621	14,173	23,814	13,023	3,438	4,367
Farm wagons.....	384,663	62,618	169,377	19,708	4,715	14,560
All other products, including repairs.....				65,486	30,637	19,700
AIRCRAFT						
All products, total.....					7,431	12,945
Airplanes.....	(4)	290	565	(4)	3,818	5,160
Seaplanes.....	(4)	12	82	(4)	315	1,571
Under construction at close of year.....	(4)	374	281	(4)	906	1,340
Parts.....				(4)	902	861
All other products, including repairs.....				(4)	1,430	3,097

Source: Bureau of the Census Department of Commerce.

¹ The numbers and values of the complete vehicles manufactured in 1914 by establishments in the bodies-and-parts branch and in other industries are included in the totals but not in the distribution by class.

² Not reported separately.

³ Not including cars built, or repair work done, by railroad companies.

⁴ Figures not available.

⁵ Includes 113 remodeled airplanes valued at \$193,000.

⁶ Value of work done during year on aircraft under construction at close of year.

No. 703.—ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES: VALUE OF PRODUCTS, BY CLASSES

[Note.—Includes subsidiary products of establishments classed under other industries]

Product	1914	1919	1921	1923
Total value	\$359,432,155	\$1,063,526,297	\$882,988,856	\$1,375,467,131
Generators (not specified elsewhere):				
Alternating current—				
Number.....	1 2,512	2 3,799	1,687	1,975
Kilovolt-amperes.....	1 1,188,005	1 2,724,395	2,994,477	4,560,304
Value.....	1 \$7,437,445	1 \$12,600,092	\$15,513,414	\$18,508,289
Direct current—				
Number.....	2 9,633	2 6,607	5,691	10,308
Kilowatts.....	2 221,221	2 894,132	185,000	254,830
Value.....	2 \$2,067,465	2 \$6,641,043	\$2,922,607	\$4,235,285
Automotive generators and motors for charging, lighting, and starting.....	3 \$5,933,273	3 \$36,662,797	\$27,442,763	\$54,527,062
Self-contained power and lighting outfits.....	(1)	24,078,530	4,042,960	7,165,800
Transformers.....	14,513,831	27,060,624	42,103,028	50,142,506
Rotating converting apparatus.....	5,397,805	4,851,404	10,483,927	10,277,180
Control apparatus, railway, vehicle, motor and other.....	4 8,304,612	4 21,683,542	19,550,522	33,176,615
Electric locomotives (mining, industrial, and railway).....	3,720,914	8,159,825	7,702,104	6,817,011
Stationary motors (not fan), total.....	27,593,937	81,908,240	68,078,403	84,777,710
Fractional horsepower.....	1 1,190,561	1 4,920,311	16,906,738	23,930,172
One horsepower and over:				
Direct current.....	9,769,661	20,200,313	9,357,953	13,865,447
Alternating current.....	16,663,712	55,971,245	31,813,802	40,973,091
Railway motors.....	5,882,776	4,336,094	6,465,609	9,782,610
Vehicle motors, except automotive starting.....	6 1,351,442	2,018,108	508,573	803,433
Fan motors, including fans.....	4,835,450	9,993,001	8,610,946	12,053,861
Motor parts and supplies.....	4,512,230	18,722,295	9,303,998	13,824,032
Storage batteries, parts and supplies.....	13,080,964	00,030,152	48,558,280	92,843,390
Primary batteries.....	10,321,491	32,427,043	18,324,685	21,446,098
Primary battery parts and supplies.....	799,302	3,697,075	3,716,792	10,340,979
Carbons: Electrodes for lighting and furnaces, brushes, and specialties.....	3,602,741	13,291,615	55,527,654	14,745,541
Incandescent lamps.....	17,350,385	57,646,900	9,728,398	71,966,225
Vacuum tubes.....	(1)	2,084,181	2,210,757	10,672,551
Telegraph apparatus.....	6 201,956	6 2,040,365	244,069	2,085,854
Telephone apparatus.....	22,815,640	46,214,342	101,902,354	90,857,098
Fire-alarm apparatus.....	1,253,954	2,092,340	2,404,155	2,639,010
Radio apparatus, excluding motor generators.....	6 792,405	6 8,074,636	9,549,049	44,170,298
Household apparatus and appliances:				
Vacuum cleaners, portable.....	(1)	2 21,842,439	6 10,752,005	35,661,614
Flatirons.....	1,466,620	5,646,421	4,730,007	8,168,041
Cooking utensils.....	1 327,183	6 7,815,212	3,164,332	5,485,893
Ranges.....	7 671,413	7 3,444,170	1,795,427	3,676,645
Radiators and radiant heaters.....	(1)	(1)	1,151,122	1,862,180
Electric measuring instruments.....	8,786,506	19,322,164	21,632,535	28,221,484
Switchboards, panel boards, cabinets, circuit breakers, and switches.....	6 15,382,662	6 26,327,837	36,298,897	59,396,199
Magneto-generators.....		22,012,122	4,065,243	10,303,620
Spark plugs.....	22,260,847	10,518,907	10,013,109	13,659,921
Coils.....		9,755,674	6,510,841	7,867,710
Insulated wire and cables.....	69,505,573	128,082,339	98,332,970	184,510,010
Searchlights, footlights, motion-picture, photo-engraving and stage projectors.....	2,081,545	4,342,246	1,943,402	2,478,988
Railway signals and attachments.....	(1)	(1)	1,020,351	4,465,045
Fuses, cut-outs and fuse plugs.....	1,757,430	7,895,008	4,483,023	9,245,283
Insulators.....	(1)	6,504,147	6,508,726	10,374,082
Wiring devices.....	7,580,292	26,619,178	21,806,416	34,960,232
Lightning arrestors and choke coils.....	1,188,773	2,353,026	2,044,045	3,853,631
Electric railway line materials.....	(1)	9,370,145	2,691,124	8,706,360
Conduits, underground and interior.....	4,874,709	19,266,629	19,346,259	37,500,210
Electrical signaling apparatus (other than railway).....	674,580	6,124,131	6,444,097	7,142,304
Electrotherapeutic apparatus, exclusive of X-ray tubes and motor-driven devices.....	2,653,008	5,911,221	6,820,277	5,991,382
All other.....	56,480,856	453,928,221	137,267,082	211,642,241

Source: Bureau of the Census, Department of Commerce.

¹ Figures not comparable with 1921 and 1923, because of change in classification; synchronous condensers and frequency changers reported with rotating converting apparatus for 1914.

² Not comparable with 1921 and 1923; does not include dynamos under 10 kilowatts. (See note 3.)

³ Not comparable with 1921 and 1923; includes dynamos under 10 kilowatts, not used as automotive generators.

⁴ Not reported separately. ⁵ Reported as motors for miscellaneous uses.

⁶ Not strictly comparable with figures for 1921 and 1923, because of changes in classification.

⁷ Reported as "stoves and ranges."

772 MANUFACTURES—ENGINES, MUSICAL INSTRUMENTS, ETC.

No. 704.—ENGINES, WATER WHEELS, TRACTORS, AND LOCOMOTIVES

[NOTE.—For electrical machinery see Table 703. Figures, except for automobile engines, include subsidiary products of establishments classed under other industries. Engines made in automobile factories are included in Table 702.]

Class	Number produced			Horsepower (thousands)			Value (thousands of dollars)		
	1914	1921	1923	1914	1921	1923	1914	1921	1923
Total.....	418,526	401,613	797,794	6,554	9,305	17,627	131,019	242,526	407,177
Steam engines, total.....	14,664	8,560	13,654	2,183	1,984	2,424	21,784	30,358	27,143
Stationary turbines.....	1,307	2,016	2,476	1,313	1,100	1,813	8,062	12,343	10,328
Stationary, other.....	12,404	3,617	7,443	800	264	374	11,822	7,784	10,036
Portable (except auto- mobile).....	(1)	978	1,868	(1)	37	133	(1)	991	3,853
Marine turbines.....	(2)	34	—	(2)	318	—	(2)	2,321	—
Marine, other.....	953	1,687	725	74	245	75	1,300	5,916	1,547
All other.....	(3)	228	1,142	(3)	20	29	(3)	1,003	1,370
Internal-combustion engines and tractors, total.....	384,628	388,808	748,457	3,853	6,610	14,238	92,985	127,887	189,940
Automobile ¹	71,745	169,592	385,145	1,910	3,726	9,385	11,623	31,005	55,710
Diesel.....	(4)	927	1,384	(4)	103	207	(4)	9,020	13,875
Marine, other.....	44,157	18,640	34,714	340	196	281	7,570	8,851	8,043
Stationary.....	250,722	105,317	123,450	1,145	571	720	26,007	20,671	23,237
Portable.....	(5)	11,332	68,775	(5)	57	238	(5)	1,414	5,342
Tractors, farm.....	15,150	68,403	133,743	424	1,563	2,871	17,651	51,001	65,435
Tractors, road.....	(6)	493	2,430	(6)	17	74	(6)	923	4,076
Tractors, other.....	(7)	5,470	4,594	(7)	17	123	(7)	1,245	10,543
All other.....	2,849	18,132	4,212	28	370	132	514	5,831	2,006
Water wheels, motors, and turbines.....	19,239	2,990	32,096	508	711	867	3,633	4,624	6,881
Locomotives (steam).....	3	1,757	3,587	—	—	—	42,637	70,677	184,213

¹ Included with "Stationary, other." ² Included with "Stationary, turbines." ³ No data.

⁴ Not including engines installed in automobiles manufactured in the same establishments.

⁵ Included with stationary engines. ⁶ Included with "Tractors, farm."

No. 705.—MUSICAL INSTRUMENTS AND PHONOGRAPHS: PRODUCTION

Industry and product	Number			Value (thousands of dollars)		
	1914	1921	1923	1914	1921	1923
PIANOS						
All products, total value.....				63,310	74,358	111,202
Pianos:						
Upright.....	227,086	88,055	105,748	31,431	17,557	21,675
Upright, player.....	84,456	101,534	170,549	18,892	29,851	46,296
Upright, player, reproducing type.....		5,309	12,658		2,387	4,640
Grand—						
Baby.....	10,510	15,613	38,024	4,615	7,757	16,101
Baby, player.....		2,009	6,769		2,857	5,420
Parlor.....		2,502	5,899		1,009	3,834
Parlor, player.....		1,453	2,737		1,535	3,065
Concert.....	3,622	101	666	1,373	73	932
Automatic and electric.....		3,374	4,539		2,193	2,381
Pneumatic player actions and player attachments.....	6,493	8,160	8,304	855	1,116	556
All other products including perforated music rolls.....				6,144	6,973	6,284
ORGANS						
All products, total value.....				7,547	11,339	11,080
Organs:						
Pipe.....	1,185	1,049	1,712	3,020	8,717	9,654
Reed and orchestrions.....	41,621	8,117	7,824	2,758	994	577
Parts, supplies, and all other products.....				1,169	1,628	849
OTHER MUSICAL INSTRUMENTS						
All products, total value.....				3,025	12,354	15,619
PHONOGRAPHS ¹						
All products, total value.....	Thou- sands	Thou- sands	Thou- sands	27,116	98,213	107,311
Phonographs:						
For disk records.....	514	588	978	15,291	38,251	55,395
All other.....		8	20		354	1,642
Disk records.....	23,314	103,437	92,855	10,377	47,323	35,714
Cylinder records and blanks.....	3,907	1,755	5,249	734	521	658
Needles, parts, and all other.....				714	11,794	13,902

Source of Tables 704 and 705: Bureau of the Census, Department of Commerce.

¹ Does not include subsidiary products reported by establishments engaged primarily in other industries: In 1923 these amounted to \$1,302,000.

No. 706.—MACHINERY: VALUE OF THE PRINCIPAL CLASSES MANUFACTURED

[Note.—The various classes of machinery listed are products of a number of industries, such as "foundry and machine-shop products," "agricultural implements," "aircraft," "cash registers and calculating machines," "dairymen's, poultrymen's, and apiarists' supplies," "electrical machinery, apparatus, and supplies," etc. This table is not an industry presentation but a special presentation giving value of products for groups designated. The values are in part duplicated in other tables in this abstract, such as Tables 703, 704, 707, and 708.]

Class	Values (thousands of dollars)			
	1914	1919	1921	1923
Total value	1, 050, 765	4, 102, 159	2, 765, 506	5, 051, 511
Adding and calculating machines	14, 734	53, 993	30, 016	51, 996
Agricultural machinery	64, 866	94, 080	58, 136	82, 130
Air compressors	5, 158	18, 650	15, 720	27, 762
Airplanes, seaplanes, airships, and parts	790	14, 373	6, 042	12, 045
Bakers' machinery	2, 555	9, 359	10, 500	14, 451
Blowers and fans	(1)	12, 141	12, 518	14, 386
Bottling machinery	1, 350	10, 468	6, 642	5, 969
Brick, pottery, and other clay-working machinery	4, 430	3, 187	3, 772	7, 537
Canning machinery	(1)	(1)	5, 139	10, 861
Cash registers and parts	15, 935	31, 574	23, 944	44, 382
Concrete mixers	2, 056	10, 450	8, 666	14, 463
Condensers	(1)	24, 216	8, 065	4, 263
Confectioners' machinery	(1)	9, 541	2, 721	7, 175
Cotton gins	4, 002	10, 176	5, 157	5, 781
Cranes	4, 194	52, 534	20, 445	42, 197
Dairy machinery	12, 998	34, 279	17, 759	18, 486
Dredging and excavating machinery	2, 960	9, 108	4, 991	14, 557
Electrical machinery	81, 697	190, 660	90, 760	244, 107
Elevators and elevator machinery	17, 228	70, 187	40, 931	64, 297
Engines (steam or internal-combustion) and water wheels ²	72, 121	464, 775	190, 499	205, 076
Flour-mill and gristmill machinery	5, 018	19, 081	8, 003	9, 084
Gas machines and apparatus	4, 426	9, 823	4, 554	8, 891
Glass-making machinery	1, 091	3, 316	4, 088	2, 651
Hydraulic rams	(1)	3, 507	1, 122	488
Laundry machinery	7, 505	13, 891	12, 983	19, 077
Lawn mowers	2, 848	3, 777	6, 401	8, 258
Leather-working machinery, other than shoe	1, 060	4, 091	2, 526	2, 575
Locomotives ³	43, 374	156, 270	90, 111	104, 417
Machine tools	(1)	212, 400	69, 254	140, 911
Metal-working machinery, other than machine tools	17, 420	37, 541	19, 288	56, 817
Meters, gas and water	11, 638	27, 765	18, 181	29, 546
Mining machinery, exclusive of oil-well machinery	13, 254	51, 243	30, 200	47, 590
Motion-picture machines	(1)	3, 606	2, 869	2, 631
Motor cycles and bicycles	15, 910	28, 453	12, 710	20, 752
Motor vehicles, except motor cycles ⁴	468, 761	1, 736, 818	1, 326, 268	2, 611, 735
Oil-mill machinery, cottonseed and other	1, 878	11, 306	1, 472	5, 336
Oil-well machinery	10, 660	28, 351	27, 415	52, 158
Ore crushers	(1)	2, 307	3, 322	5, 096
Packing-house machinery	(1)	(1)	4, 133	5, 565
Paper-mill and pulp-mill machinery	8, 588	27, 421	31, 581	30, 342
Printing machinery	19, 228	53, 325	54, 870	70, 906
Pumps and pumping machinery	27, 457	66, 456	69, 255	92, 815
Refrigerating machinery	10, 522	30, 667	33, 174	36, 542
Road-making machines	3, 545	15, 773	17, 853	27, 514
Rubber-working machinery	2, 720	17, 002	8, 003	6, 849
Sewing machines, cases, and attachments	27, 238	57, 938	35, 008	46, 159
Shoe machinery	5, 949	16, 261	9, 482	12, 399
Shot-vending machines	(1)	1, 646	2, 469	4, 850
Steam shovels	(1)	12, 454	12, 858	23, 684
Stokers, mechanical	(1)	4, 280	7, 161	14, 095
Sugar-mill machinery	1, 972	14, 847	12, 075	9, 112
Textile machinery and parts	(1)	122, 089	129, 864	141, 800
Typewriters and parts	20, 517	43, 313	35, 301	42, 018
Vacuum cleaners	2, 059	21, 462	21, 725	36, 870
Washing machines	(1)	42, 896	32, 444	57, 551
Well-digging machinery, other than oil well	(1)	2, 567	1, 353	1, 074
Windmills	5, 843	9, 633	6, 097	7, 491
Woodworking machinery	13, 393	36, 763	25, 682	49, 544
All other		6, 314	1, 950	134, 957

Source: Bureau of the Census, Department of Commerce.

¹ Not reported separately. ² Not including steam boilers made for sale as separate units.

³ Includes, for 1914 and 1919, steam locomotives only; for 1921 and 1923, steam, gasoline, and electric locomotives.

⁴ Includes motor vehicles and chassis made as subsidiary products by establishments engaged primarily in other lines of manufacture.

No. 707.—MACHINE TOOLS AND TEXTILE MACHINERY: PRODUCTION

(NOTE.—Unlike Table 706 this table covers only products of establishments assigned to the specific industries named and not those made in establishments assigned to other industries. Quantities have less significance than for many other industries because of marked differences in size, character, and unit cost as between machines in the same class. Changes in these respects between censuses may affect the comparability of the numbers reported.]

Class	Number			Value (thousands of dollars)		
	1919	1921	1923	1919	1921	1923
MACHINE TOOLS INDUSTRY						
All products, total value.....				212,400	67,729	137,206
Bending machines.....	153	54	616	942	164	616
Boring machines.....	1,433	898	803	8,768	3,181	3,577
Drilling machines.....	16,642	4,503	8,121	11,430	3,297	8,140
Gear-cutting machines, all types.....	2,688	844	1,107	5,845	2,737	3,506
Grinding machines.....	12,886	3,071	16,780	16,803	3,393	7,732
Hammers, pneumatic and other.....	38,535	3,050	1,977	4,952	1,114	876
Lathes.....	29,031	7,622	11,986	37,475	8,644	18,990
Milling machines.....	11,480	2,273	2,906	18,526	3,823	6,017
Pipe machines.....	4,118	1,192	1,958	2,481	570	1,002
Planers.....	1,482	104	302	8,129	1,272	2,110
Portable tools.....		432,451	124,420	10,908	4,481	9,313
Presses.....	35,786	23,828	12,745	6,357	8,927	6,144
Screw machines.....	6,227	2,061	2,113	9,625	2,840	4,841
Shapers.....	4,515	1,418	1,569	4,231	1,020	2,053
Shears.....	1,367	3,347	1,763	1,566	907	981
Broaching machines.....	549	530	235	1,395	617	347
All other machine tools.....				31,314	5,486	26,849
Parts and attachments.....				(1)	8,937	25,461
All other products.....				32,053	7,310	8,571
TEXTILE MACHINERY INDUSTRY						
All products, total value.....				122,069	128,935	140,661
Fiber-to-fabric machinery, total.....	49,682	37,924		35,530	34,801	34,643
Picker machines.....	935	710	2,055	1,149	1,924	3,715
Carding machines.....	15,210	4,407	2,939	7,618	6,603	4,346
Combing machines.....	(1)	440	209	(1)	1,108	528
Drawing frames.....		5,949	4,894		1,074	1,216
Roving machines.....	2,369	2,856	2,649	4,509	6,284	4,670
Spinning machines.....	6,950	6,049	2,004	9,613	11,512	9,493
Double and twisting frames.....	1,122	1,736	1,960	1,860	3,647	3,205
Winders—skein, spool, bobbin, quill, cone, etc.....	9,790	5,900	3,052	5,803	1,711	6,248
Bearing, warping, and slashing.....	(1)	9,271	1,668	(1)	878	1,222
All other preliminary machines.....	4,316	(2)	(2)	4,078	(2)	(2)
Fabric machinery, total.....	89,724	93,613	29,885	27,066	30,402	
Looms, except carpet and rug.....	27,543	34,661	(1)	14,520	16,000	
Knitting machines.....	51,338	45,162	(1)	11,873	13,242	
Braiding machines.....	5,737	6,305	(1)	1,013	988	
Other fabric machinery.....	5,106	7,485	(1)	260	82	
Machinery for bleaching, dyeing, printing, finishing, etc.....				4,319	10,277	
Other textile machinery ³				17,887	11,229	19,797
Parts, attachments and accessories.....				34,788	42,706	40,726
All other products.....				4,010	8,124	4,816

¹ Not shown separately for 1919.² Not called for on schedules.³ Includes repairs.

No. 708.—AGRICULTURAL IMPLEMENTS: PRODUCTION

[NOTE.—For wagons, see Table 702; for tractors, see Table 704]

Class	Number			Value (thousands of dollars) ¹		
	1914	1921	1923	1914	1921	1923
All products, total value.....				184,087	285,738	245,705
Plows and tillage implements.....	3,244,065	1,492,023	1,060,181	38,062	31,938	35,317
Planters and seeders.....	650,804	310,855	310,782	12,189	8,441	8,190
Harvesting implements, total.....	1,022,778	430,087	538,934	39,582	31,009	34,561
Hay rakes and hay tedders.....	102,878	84,988	82,146	3,234	2,867	2,940
Mowers and reapers.....	605,405	204,217	227,229	30,975	20,952	24,324
Other.....	224,493	140,832	227,550	5,873	7,190	7,291
Seed separators (machines for preparing crops for market or use), total.....	122,129	71,031	190,084	13,096	17,992	25,139
Threshers ²	13,548	10,187	13,937	9,832	13,041	12,569
Other.....	108,581	60,844	176,127	3,264	4,051	12,570
All other implements, including parts.....				27,844	74,040	77,171
All other products.....				32,714	102,312	65,319

Principal kinds of implements	Number			Principal kinds of implements	Number		
	1914	1921	1923		1914	1921	1923
Implements of cultivation:				Harvesting implements—Contd.			
Cultivators—				Grain elevators for farm use.....	(³)	1,019	7,697
Beet.....	2,184	3,848	1,271	Harvesters—			
Hand, garden, or garden plows.....	238,081	150,937	141,082	Bean.....	3,401	1,020	2,126
One-horse.....	254,158	86,349	154,786	Harvesters and threshers combined.....			
One-row (wheeled).....	347,320	137,942	191,947	Other.....	2,768	0,883	
Two-row (wheeled).....	31,005	24,000	29,401	(³).....		4,253	3,621
Fertilizing machines.....	180,854	10,553	38,308	Headers.....	44,277	13,211	69,518
Harrows—				Hay carriers.....	31,076	8,949	62,965
Disk.....	209,077	118,521	126,639	Hay forks, horse.....	25,805	21,487	23,340
Spring-tooth.....	187,370	82,527	120,462	Hay rakes.....			
Spike-tooth.....	368,219	219,547	230,110	Sulky.....	139,565	54,228	46,302
Land rollers.....	22,470	554	1,081	Sweep.....	23,304	14,444	16,011
Land packers.....	(³)	7,283	11,873	Side delivery.....	20,213	14,013	18,244
Listers.....	37,053	22,981	42,089	Hay stackers.....	6,437	9,128	3,661
Plows—				Hay tedders.....	9,706	1,703	1,499
Disk.....	15,708	16,287	19,269	Hay pressers.....	(³)	6,089	5,456
Gang.....	75,839	19,155	35,419	Mowers.....	274,521	103,826	130,374
Sulky (single).....	108,232	35,641	30,732	Other haying tools.....	37,706	18,440	51,422
Tractor.....	(³)	22,916	66,149	Potato diggers, horse.....	25,758	11,747	12,621
Walking.....	870,414	332,005	538,826	Reapers.....	56,882	9,705	4,329
Other.....	295,172	189,087	190,040	Stalk cutters.....	(³)	0,118	38,141
Planters and seeders:				Other.....	13,740		468
Seeders—				Machines for preparing crops for market or use:			
Broadcast.....	34,175	5,784	3,785	Clover hullers.....	324	561	(³)
Wagon or endgate.....	16,122	10,425	10,333	Corn huskers and shredders.....	4,670	4,720	3,231
Corn planters—				Corn pickers.....	(³)	1,483	(³)
Hand.....	101,850	52,411	43,271	Corn shellers—			
Horse.....	114,657	59,304	63,606	Hand.....	68,206	21,806	39,559
Combination corn and cotton planters.....				Power.....	11,113	4,313	6,212
Cotton planters.....	101,256	35,011	43,744	Fanning mills.....	23,047	3,962	7,148
Potato planters ⁴	37,191	36,933	5,760	Feed grinders and crushers.....	(³)	18,049	90,425
Drills—				Threshers.....	13,548	16,187	13,311
Corn.....	55,710	22,180	4,463	Other.....	6,212	(³)	8,362
Grain.....	89,370	42,571	30,572	Miscellaneous:			
All other.....	10,688	1,120	214	Cream separators.....		74,108	162,169
Seed sowers, hand, field.....	12,608	33,383	64,320	Milking machines.....		43,290	11,243
Seed drills, hand, garden.....	43,113	(³)	(³)	Manure spreaders.....		47,666	39,868
Other planters, etc.....	14,124	3,804	3,139	Ensilage cutters.....	(³)	12,251	12,846
Harvesting implements:				Saw trucks.....		3,660	22,690
Binders—				Pumps.....		(³)	1,045,732
Grain.....	215,386	72,314	62,764	Windmills.....		44,513	76,335
Corn.....	52,087	5,773	16,710	Spraying outfits.....		128,478	203,617
Grain cradles.....	38,728	36,154	(³)				

Source: Bureau of the Census, Department of Commerce.

¹ Includes for 1921 and 1923 but not for 1914 implements and other products manufactured by establishments engaged primarily in other industries. The total value of products for the agricultural implements industry proper amounted to \$163,817,000 in 1921 and \$151,280,000 in 1923.² Does not include rice threshers in 1923.³ No data.⁴ Horse only in 1923.⁵ Can not be shown without disclosing individual operations.

No. 709.—CHEMICALS: PRODUCTS MADE FOR SALE

[NOTE.—The table includes products made in all industries, sometimes as by-products. In addition to quantities shown in the table, made for sale, large quantities of certain chemicals, especially acids, are made and consumed in further processes in the same establishment. There is considerable duplication in the total value of products due to the use of products sold by one establishment as materials for other establishments manufacturing chemicals]

	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1914	1921	1923	1914	1921	1923
Total value.....					200, 196	454, 374	708, 372
Acids:							
Acetic.....	Pound.....	70, 618	34, 545	67, 250	1, 272	1, 791	1, 246
Arsenic and arsenious.....	do.....	(1)	9, 400	29, 394	(1)	556	2, 608
Boric (boracic).....	do.....	8, 584	12, 692	17, 278	589	1, 781	1, 736
Carbonic.....	do.....	50, 446	54, 615	51, 096	2, 321	6, 375	4, 992
Citric.....	do.....	2, 658	3, 850	5, 689	1, 516	1, 914	2, 829
Hydrochloric (muriatic).....	Ton.....	85	96	156	1, 349	2, 778	3, 102
Mixed (sulphuric-nitric).....	do.....	43	40	78	2, 204	3, 406	5, 503
Nitric.....	do.....	15	8	22	1, 592	1, 318	2, 741
Oleic.....	Pound.....	21, 933	47, 896	48, 786	1, 301	3, 338	4, 354
Phosphoric.....	do.....	12, 420	6, 197	12, 829	680	899	955
Stearic.....	do.....	14, 351	14, 331	22, 478	1, 243	1, 512	2, 753
Sulphuric (basis 50° B).....	Ton.....	2, 338	2, 604	4, 345	15, 395	27, 418	38, 274
Sulphuric reclaimed, 50° B.....	do.....	130	168	170	510	1, 634	1, 479
Other acids.....	do.....				2, 857	5, 543	6, 455
Alums.....	do.....	157	170	249	3, 468	6, 632	7, 445
Aluminous abrasives.....	Ton.....	(1)	9	20	(1)	903	2, 123
Aluminum and its other compounds.....	do.....				(1)	15, 709	43, 607
Bleaching compounds:							
Chlorine.....	Pound.....	12, 217	57, 223	70, 118	473	3, 189	2, 778
Hypochlorites, (calcium, sodium).....	do.....	155	87	158	2, 016	4, 620	5, 951
Peroxide bleaches.....	do.....	32, 505	32, 541	32, 422	1, 304	3, 292	3, 365
Sulphur bleaches.....	do.....				610	2, 800	4, 635
Coal-tar products:							
Crudes.....	do.....				8, 065	21, 634	38, 297
Intermediates.....	do.....					8, 998	23, 280
Dyes and other finished products.....	do.....				5, 427	45, 287	60, 316
All other products.....	do.....					8, 175	21, 891
Gases, compressed and liquefied:							
Acetylene (in containers).....	Cu. ft.....	121, 696	290, 854	522, 340	2, 318	7, 504	13, 050
Hydrogen.....	do.....	1, 669	99, 104	103, 818	17	640	696
Oxygen.....	do.....	104, 714	1, 050, 825	2, 057, 520	1, 829	13, 965	23, 382
Nitrous oxide (laughing gas).....	Gallon.....	17, 838	42, 016	45, 297	213	748	731
Other gases.....	do.....				104	1, 802	2, 323
Nitrogen compounds:							
Ammonia (aqua).....	Pound.....	35, 544	39, 084	38, 694	1, 412	2, 706	2, 454
Ammonia (anhydrous).....	do.....	16, 660	27, 637	23, 529	3, 141	6, 199	6, 415
Ammonium chloride.....	do.....	11, 512	14, 339	31, 037	641	1, 069	2, 409
Other ammonium compounds.....	do.....				472	2, 130	1, 269
Cyanides, ferro and ferri.....	Pound.....	(1)	3, 687	13, 582	2, 399	1, 116	3, 215
Other cyanides.....	do.....					3, 007	5, 509
From coke oven operations not included above (Geological Survey).....	do.....						
Ammonium sulphate.....	do.....	(1)	529, 932	884, 953	(1)	13, 061	25, 954
Liquor (NH3 equivalent).....	do.....	(1)	35, 103	50, 987	(1)	3, 516	5, 140
Plastics:							
Pyroxylin, including colloidium.....	do.....	(1)	21, 078	41, 776	3, 778	13, 066	22, 159
Finished articles of pyroxylin.....	do.....	(1)				2, 070	11, 300
Rubber substitutes.....	Pound.....	(1)	8, 078	11, 208	5, 527	2, 233	2, 922
Viscose, including artificial silk.....	do.....	(1)					
Other.....	do.....	(1)	19, 412	30, 434	4, 591	40, 568	58, 917
Potassium compounds:							
Bitartrate (cream of tartar).....	do.....	12, 696	5, 779	5, 971	3, 125	1, 630	1, 746
Iodide.....	do.....	(1)	298	430	4, 731	889	1, 623
Other.....	do.....					1, 811	2, 120
Sodium compounds:							
Bichromate and chromate.....	Ton.....	12	18	27	1, 125	3, 823	3, 995
Biborate (borax).....	do.....	27	18	53	2, 072	2, 745	5, 102
Carbonates.....	do.....						
Soda ash.....	do.....	935	776	1, 259	10, 038	29, 347	32, 427
Sol soda (crystals).....	do.....	107	69	69	1, 510	2, 175	1, 690
Bicarbonate.....	do.....	90	101	145	1, 430	2, 635	3, 733
Modified sodas.....	do.....	(1)	(1)	48	(1)	(1)	1, 342
Hydroxide (caustic).....	do.....	292	231	431	9, 105	16, 628	25, 057
Repacked caustic.....	do.....	(1)	33	33	(1)	5, 305	6, 634
Phosphates.....	do.....	15	27	36	863	3, 053	3, 171
Silicate.....	Ton.....	169	222	331	1, 649	4, 642	5, 967

1 No data.

No. 709.—CHEMICALS: PRODUCTS MADE FOR SALE—Continued

	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1914	1921	1923	1914	1921	1923
Sodium compounds—Continued.							
Sulphates—							
Salt cake	Ton	90	96	141	842	2,046	2,972
Glauber's salt	do	35	52	66	428	1,280	1,521
Thiosulphate (hypo)	do	(1)	18	23	(1)	1,203	1,124
Other	do	(1)	51	132	(1)	428	855
Sulphide	Ton	20	23	32	517	1,740	2,209
Other					2,148	6,637	10,544
Miscellaneous:							
Acetone	Pound	10,426	4,380	10,928	1,100	442	2,355
Barium compounds					361	734	1,130
Bismuth compounds					(1)	783	900
Calcium—							
Acetate	Ton	32	28	72	2,139	737	4,823
Arsenate	Pound	(1)	2,420	13,261	(1)	363	1,703
Carbide	Ton	(1)	(1)	110	(1)	12,641	8,818
Chloride	do	45	79	91	342	2,027	2,039
Hypochlorite	do	(1)	83	147	(1)	4,296	5,192
Phosphate	do	12	23	39	1,299	4,123	4,489
Carbonbisulphide	Pound	(1)	14,942	25,201	(1)	796	1,337
Cobalt compounds and alloys					(1)	721	1,710
Copper sulphate (blue vitrol)	Pound	37,152	27,222	32,304	1,599	1,768	1,778
Ethyl acetate	Gallon	(1)	520	2,630	(1)	318	2,194
Ferroalloys (not blast furnace)	Ton	(1)	49	215	(1)	8,835	20,890
Formaldehyde	Pound	8,426	6,056	20,214	655	652	2,604
Glycerine (glycerol) refined	do	59,810	59,861	74,105	10,779	9,514	12,214
Iron sulphate (copperas)	do	46	28	71	353	515	1,275
Lead arsenate	do	8,642	9,230	10,755	512	1,629	2,320
Radium salts	Milligram	(1)	37	14	(1)	3,434	877
Silver nitrate	Ounce	(1)	2,679	3,438	2,846	1,239	1,509
Sulphur, refined	Ton	31	29	61	1,141	1,600	2,765
Tin—							
Oxide	Pound		1,182	4,126		622	1,804
Chloride	do	8,291	7,335	7,387	2,029	1,232	1,697
Other	do					319	376
Vanillin	do	121	191	278	526	1,404	1,327
Zinc chloride	do		75,291	64,575	1,131	3,634	1,997
All other products, including chemicals not separately reported, etc.					53,361	20,520	41,450

¹ No data.² Includes other silver salts.³ Includes other zinc compounds.

No. 710.—NATURAL DYESTUFFS AND TANNING MATERIALS: PRODUCTION

[NOTE.—The table includes products made in all industries, sometimes as by-products]

Product	Quantity (thousands of pounds)			Value (thousands of dollars)		
	1914	1921	1923	1914	1921	1923
All products, total value				21,363	30,266	38,896
Natural dyestuffs:						
Extracts	40,779	32,149	37,269	1,739	3,849	2,908
Ground, chipped or dry	(¹)	7,324	1,740	124	203	31
Tanning extracts:						
Oak and chestnut	328,198	261,241	445,234	4,130	6,555	8,865
Hemlock	18,978	9,394	9,316	340	347	287
Sunac	4,512	5,030	6,116	130	340	309
Quebracho	109,597	65,564	103,981	2,045	2,447	3,349
Other		9,092	46,084		340	1,090
Other tanning materials				354	2,025	1,233
Mordants				392	1,243	801
Sizes:						
Dextrin	18,914	30,953	57,571	706	1,612	3,287
Rosin	20,717	59,096	103,792	373	1,609	2,706
Gum other than rosin	3,832	13,161	12,716	205	745	843
Starches, glue and other	(¹)	52,675	45,191	1,769	3,093	2,188
Turkey red oil	11,682	10,414	23,741	820	995	2,309
Softeners and other assistants				717	2,255	3,148
All other products				6,639	2,766	5,457

Source of Tables 709 and 710: Bureau of the Census, Department of Commerce.

¹ No data.

No. 711.—MISCELLANEOUS INDUSTRIES INVOLVING CHEMICAL PROCESSES:
CENSUS STATISTICS OF PRODUCTS

[NOTE.—Only major products of a fairly sharply defined character, and in general only those for which quantitative data are available are shown. See also chemicals (Table 709), petroleum refining (Table 698), manufactured gas (Table 678), etc. Semifinished products made for consumption in the same establishment are not included, except where otherwise stated, but there is some duplication in certain branches, due to the use of such products as materials by other establishments in the same industry. Data include, except where otherwise stated, not only products of the major industry specified but also similar products made in other industries.]

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1914	1921	1923	1914	1921	1923
BONE BLACK, CARBON BLACK, AND LAMPBLACK							
All products, total value.....					2, 972	11, 328	18, 760
Bone black.....	Pound.....	44, 509	53, 141	49, 725	1, 532	4, 006	2, 418
Carbon black.....	do.....	22, 869	59, 766	138, 293	918	5, 446	11, 692
Lampblack.....	do.....	(1)	6, 586	11, 117	504	935	1, 457
All other products.....					18	939	1, 193
FERTILIZERS							
All products, total value.....					169, 018	188, 247	192, 968
Fertilizers.....	Ton.....	8, 432	5, 994	7, 549	153, 261	174, 879	177, 227
Complete and ammoniated fertilizers.....	do.....	5, 612	3, 324	4, 222	121, 077	122, 026	124, 135
Superphosphates.....	do.....	1, 693	1, 959	2, 441	14, 779	33, 026	32, 666
Concentrated phosphates.....	do.....	88	18	17	1, 367	573	539
Other fertilizers.....	do.....	1, 059	693	869	15, 438	18, 354	19, 887
Sulphuric acid (basis 50%), total ²	do.....	1, 406	1, 320	1, 574			
Made for sale.....	do.....	129	176	242	769	1, 872	2, 006
Fish scrap.....	do.....	63	45	70	1, 916	1, 721	2, 723
All other products.....					13, 072	9, 775	11, 012
ICE, MANUFACTURED							
All products, total value.....					67, 320	168, 361	170, 592
Ice:							
Ice industry.....	Ton.....	18, 325	29, 668	34, 490	55, 258	152, 404	158, 593
Can ice.....	do.....	17, 146	28, 403	33, 627	52, 150	146, 205	154, 499
Plate ice.....	do.....	1, 170	1, 264	863	3, 108	6, 199	4, 094
Other industries.....	do.....	2, 718	1, 715	1, 345	6, 934	9, 461	6, 930
All other products, etc. ²					5, 128	6, 485	6, 069
PAINT AND VARNISH							
All products, total value.....					149, 173	288, 697	440, 565
Colors (pigments).....	Pound.....	459, 052	743, 506	1, 309, 517	17, 450	47, 637	91, 480
Paints in oil—							
In paste form.....	do.....	420, 012	428, 156	425, 880	29, 038	46, 603	50, 570
Ready mixed.....	Gallon.....	40, 746	48, 068	71, 347	41, 544	91, 092	127, 144
Water paints and kalsomine—							
Dry or in paste.....	Pound.....	61, 904	87, 745	122, 217	2, 055	4, 395	5, 534
Mixed for use.....	Gallon.....	297	51	10	147	87	11
Varnishes and japans.....	do.....	36, 365	45, 124	80, 330	31, 094	68, 162	116, 410
Fillers—							
Liquid.....	do.....	966	984	846	670	1, 052	940
Paste and dry.....	Pound.....	49, 588	21, 497	34, 534	1, 319	1, 597	2, 041
Putty.....	do.....	60, 828	65, 898	92, 745	1, 250	2, 642	3, 775
Bleached shellac.....	do.....	8, 655	8, 801	15, 280	1, 807	5, 370	9, 571
Linseed oil ²	Gallon.....	2, 231	3, 606	3, 445	1, 202	2, 663	3, 996
Production, all industries.....	do.....	(1)	62, 717	84, 878			
All other products.....					20, 687	17, 497	29, 693
SOAP							
All products, total value.....					135, 304	248, 046	281, 295
Hard soaps.....	Pound.....	1, 696, 484	1, 752, 136	2, 000, 341	104, 465	164, 070	179, 924
Toilet soaps.....	do.....	169, 926	197, 274	240, 145			53, 099
Tallow, foats, and olein.....	do.....	1, 092, 034	941, 467	1, 082, 629			66, 425
Soap chips.....	do.....	97, 746	144, 536	218, 754			25, 373
All other hard soaps.....	do.....	336, 778	468, 859	458, 816			35, 027
Powdered soaps.....	do.....	367, 744	580, 371	655, 061	(1)	20, 431	39, 799
Soft soap.....	do.....	57, 002	63, 275	67, 752	1, 697	2, 722	2, 465
Liquid soap.....	do.....	(1)	10, 529	17, 879	(1)	1, 267	1, 666
Special soap articles ²	do.....	(1)	28, 462	56, 270	833	2, 463	5, 270
Glycerin (for sale)—							
Crude.....	do.....	12, 745	19, 619	23, 459	1, 818	1, 862	2, 695
Refined.....	do.....	3, 267	39, 976	54, 418	5, 776	6, 217	8, 554
Perfumes and toilet preparations ²					6, 805	15, 115	16, 928
All other products.....					13, 910	10, 899	23, 994

Source: Bureau of the Census, Department of Commerce.

¹ Figures not available.

² Includes only output of industry specified above.

No. 712.—COTTON SPINDLES, COTTON CONSUMPTION, AND STOCKS

[NOTE.—The statistics for 1915 to 1924 relate to the 12 months ending July 31, and those for prior years to the 12 months ending August 31. South refers to cotton growing States. Consumption is expressed in running bales, counting round as half bales, except that all figures, 1840 to 1870, inclusive, and foreign cotton in all years are in equivalent 500-pound bales. The number of active spindles represents spindles operated for any time, however short, during the year, and is therefore an unsatisfactory measure of activity of the industry.]

Year	Cotton spindles (thousands)					Spindles consuming cotton mixed with other fibers (thousands)	Cotton consumed, including linters and foreign (thousands of bales)			
	Total in place	Active					Total	The South	New England	Other States
		Total	The South	New England	Other States					
1840	(1)	2,285	181	1,597	506	(1)	237	71	159	7
1850	(1)	3,998	265	2,959	775	(1)	576	78	431	67
1860	(1)	5,236	324	3,850	1,053	(1)	845	94	567	134
1870	(1)	7,132	328	5,498	1,306	(1)	797	69	551	177
1880	(1)	10,553	2,561	8,632	1,460	(1)	1,570	189	1,129	222
1890	(1)	14,384	1,570	10,934	1,830	(1)	2,518	530	1,502	477
1900	(1)	19,472	4,368	13,171	1,933	(1)	3,873	1,523	1,909	440
1906	25,312	25,250	8,995	14,405	1,848	(1)	4,909	2,374	2,060	476
1907	26,939	26,375	9,528	14,913	1,935	651	4,985	2,411	2,073	501
1908	27,904	27,505	10,201	15,329	1,975	602	4,539	2,187	1,895	457
1909	28,573	28,018	10,429	15,592	1,997	559	5,241	2,554	2,144	542
1910	28,929	28,267	10,494	15,735	2,038		4,799	2,292	2,016	490
1911	30,804	29,523	11,085	16,511	1,927	456	4,705	2,328	1,911	465
1912	31,583	30,579	11,583	17,140	1,856	500	5,368	2,712	2,108	547
1913	32,150	31,520	12,227	17,311	1,981	455	5,785	2,961	2,211	615
1914	32,744	32,108	12,711	17,408	1,988	414	5,885	3,023	2,251	610
1915	32,841	31,964	12,956	17,101	1,908	395	6,009	3,193	2,197	619
1916	33,333	32,806	13,382	17,474	1,950	405	7,279	3,977	2,627	674
1917	34,221	33,889	14,166	17,761	1,972	453	7,658	4,335	2,654	669
1918	34,941	34,543	14,529	17,985	2,029	447	7,685	4,414	2,643	628
1919	35,443	34,931	14,840	18,066	2,019	429	6,224	3,491	2,232	501
1920	35,834	35,481	15,281	18,287	1,963	402	6,762	3,714	2,419	629
1921	36,618	36,047	15,709	18,388	1,951	336	5,400	3,152	1,645	612
1922	36,946	35,708	15,906	17,989	1,863	314	6,549	3,978	1,853	718
1923	37,409	36,260	16,310	18,054	1,896	289	7,312	4,489	2,086	737
1924	37,804	35,849	16,944	17,066	1,889	258	6,217	4,051	1,567	600

Yearly average or year	Consumption (thousands of bales)					Stocks in consuming establishments at end of year (thousands of bales)			
	Cotton, exclusive of linters					Cotton, exclusive of linters			
	Total	Domestic			Foreign	Total	Domestic		Linters
		Total	Upland	Sea Island			Total	Foreign	
1906-1910.....	4,829	4,680	4,505	62	149	163	731	673	58
1911-1915.....	5,257	5,051	4,976	75	206	293	822	738	84
1916-1920.....	6,388	6,105	6,034	71	282	734	1,452	1,352	100
1906.....	4,909	4,771	(1)	(1)	138	(1)	680	640	40
1907.....	4,985	4,845	4,785	60	140	(1)	1,017	937	80
1908.....	4,530	4,389	4,345	44	150	(1)	594	532	62
1909.....	5,002	4,930	4,862	68	162	140	809	803	66
1910.....	4,622	4,466	4,390	76	156	177	493	451	42
1911.....	4,408	4,323	4,259	64	175	207	490	417	81
1912.....	5,129	4,922	4,827	95	208	238	818	733	85
1913.....	5,483	5,250	5,190	55	233	303	718	638	80
1914.....	5,577	5,383	5,301	82	194	307	676	612	64
1915.....	5,597	5,375	5,296	79	222	412	1,401	1,292	109
1916.....	6,398	6,080	5,998	83	317	881	1,632	1,490	143
1917.....	6,789	6,470	6,376	94	318	870	1,502	1,408	94
1918.....	6,566	6,382	6,297	85	184	1,119	1,465	1,403	63
1919.....	5,766	5,590	5,530	51	176	458	1,303	1,253	51
1920.....	6,420	6,003	5,960	43	417	342	1,358	1,298	150
1921.....	4,893	4,677	4,658	19	216	516	1,111	1,021	90
1922.....	5,910	5,613	5,604	9	297	639	1,218	1,127	91
1923.....	6,666	6,322	6,316	6	344	646	1,100	981	118
1924.....	5,681	5,353	5,348	5	328	537	722	638	84

Source: Bureau of the Census, Department of Commerce.

¹ Figures not available.

² Cotton mills only.

³ Includes linters for 1906 to 1908.

⁴ Average, 1907 to 1910.

⁵ Average, 1909 and 1910.

⁶ Linters consumed and on hand included under cotton. Separate statistics not available.

⁷ Includes American-Egyptian cotton; the quantity of this in 1924 was 36,000 bales.

No. 713.—COTTON SPINDLE HOURS AND COTTON CONSUMPTION

[NOTE.—Per cent of capacity represents ratio between (1) the actual number of spindle hours including overtime, double shifts, and part time, and (2) the total number of spindles in place multiplied by the number of hours per month in a single shift at normal full working time. Consumption includes both domestic and foreign cotton.]

Month	Spindle hours in entire United States (millions)			Spindle hours—per cent of capacity single-shift			Spindle hours in New England (millions)		Spindle hours in Southern States (millions)		Cotton consumed in entire United States (1,000 bales)	
	1922	1923	1924	1922	1923	1924	1923	1924	1923	1924	1923	1924
Monthly average.	7,725	8,292	8,873	93.5	98.9	78.3	3,251	2,263	4,662	4,134	543	450
January	7,029	9,274	8,347	96.6	107.6	95.5	3,829	2,069	5,003	5,024	610	578
February	7,123	8,450	7,109	93.5	109.6	87.3	3,453	2,663	4,573	4,223	567	509
March	7,770	9,530	7,071	89.3	108.3	82.4	3,937	2,434	5,121	4,316	624	486
April	6,642	8,780	6,776	83.5	109.2	80.0	3,560	2,347	4,803	4,137	577	479
May	7,407	9,303	5,908	87.8	107.6	67.5	3,751	1,914	5,117	3,743	621	414
June	7,648	8,391	5,344	91.2	98.8	64.6	3,302	1,717	4,709	3,401	542	350
July	7,040	7,144	5,182	87.2	87.4	60.3	2,677	1,558	4,193	3,326	463	347
August	8,029	7,543	5,400	91.9	85.4	62.8	2,776	1,869	4,456	3,344	492	357
September	7,781	7,506	6,415	94.2	93.6	76.1	2,780	2,095	4,410	4,072	486	435
October	8,279	8,407	7,593	99.2	95.8	85.4	3,181	2,446	4,839	4,825	543	533
November	8,728	8,022	7,124	106.5	96.7	87.5	2,991	2,282	4,654	4,569	533	492
December	8,236	7,152	7,817	101.4	87.0	90.4	2,771	2,867	4,071	4,625	464	532

Source: Bureau of the Census.

No. 714.—COTTON SPINDLE ACTIVITY AND CONSUMPTION BY STATES

[NOTE.—See headnote, Table 713]

Section and State	Cotton spindles in place (thousands)				Millions of active spindle—hours		Cotton consumed (including foreign, excluding linters) (thousands of bales)			
	Aug. 31, 1911	July 31, 1915	July 31, 1922	July 31, 1924	1923	1924	1911-1915 Average	1916-1920 Average	1923	1924
United States total.	30,804	32,841	36,946	37,804	101,931	84,360	5,257	6,368	6,669	5,631
The South.....	11,657	13,265	16,075	17,226	55,776	50,599	2,710	3,579	4,248	3,858
New England.....	17,045	17,526	18,850	18,578	41,271	30,102	2,101	2,354	2,050	1,585
Other States.....	2,102	2,050	2,014	2,002	4,884	3,659	416	435	369	287
Alabama.....	968	1,076	1,301	1,303	4,245	3,968	275	361	415	393
Connecticut.....	1,270	1,335	1,365	1,255	3,303	2,657	127	138	125	97
Georgia.....	1,081	2,179	2,679	2,708	9,318	7,898	589	812	975	864
Maine.....	1,067	1,104	1,146	1,138	2,830	2,164	170	184	182	140
Massachusetts.....	10,613	10,914	11,923	11,702	25,233	17,763	1,269	1,432	1,231	870
New Hampshire.....	1,463	1,468	1,449	1,448	2,452	1,890	202	297	235	192
New Jersey.....	483	481	434	442	969	890	56	48	42	39
New York.....	964	964	1,020	1,032	2,827	1,842	199	232	201	144
North Carolina.....	3,354	3,916	5,293	5,861	19,063	17,333	840	1,129	1,326	1,200
Pennsylvania.....	280	260	236	195	374	318	48	46	31	31
Rhode Island.....	2,527	2,568	2,829	2,798	6,985	5,378	232	290	264	218
South Carolina.....	4,187	4,711	5,090	5,266	17,905	16,606	743	875	1,036	948
Tennessee.....	253	322	428	458	1,354	1,322	74	103	123	120
Virginia.....	373	513	634	707	1,740	1,571	85	106	121	105
All other States.....	1,021	1,030	1,120	1,219	3,243	2,752	253	335	359	311

Source: Bureau of the Census, Department of Commerce.

No. 715.—EXPORTS AND IMPORTS OF COTTON MANUFACTURES

[In thousands of dollars; that is, 000 omitted]

Yearly average or year ended June 30—	Exports, domestic	Imports	Year ended June 30—	Exports, domestic	Imports	Year ended June 30—	Exports, domestic	Imports
1840.....	3,550	6,504	1901.....	20,272	40,247	1913.....	53,744	66,066
1850.....	4,734	20,781	1902.....	32,108	44,460	1914.....	51,467	70,705
1860.....	10,935	33,216	1903.....	32,216	52,463	1915.....	71,973	46,205
1870.....	3,787	23,380	1904.....	22,404	49,524	1916.....	112,053	47,512
1880.....	9,981	29,929	1905.....	49,666	48,920	1917.....	136,300	56,182
1890.....	9,999	29,918	1906.....	52,944	63,043	1918.....	169,378	44,761
1891-1895.....	13,354	29,428	1907.....	32,305	73,705	1919.....	232,207	34,763
1896-1900.....	20,494	33,497	1908.....	25,178	68,380	1920.....	364,044	111,875
1901-1905.....	31,333	47,123	1909.....	31,379	63,232	1921.....	240,359	97,550
1906-1910.....	35,141	67,282	1910.....	33,397	68,053	1922.....	122,935	88,196
1911-1915.....	53,761	63,025	1911.....	40,852	66,997	1923.....	145,347	93,374
1916-1920.....	202,796	50,016	1912.....	50,770	65,153	1924.....	127,062	92,067

No. 716.—EXPLOSIVES: AMOUNTS (EXCLUDING EXPORTS) MANUFACTURED AND SOLD, CALENDAR YEARS

[NOTE.—“Permissible” explosives are those approved by the Bureau of Mines as suitable for use in coal mines]

	1915	1918	1919	1920	1921	1922	1923	1924
Black blasting powder (1,000 kegs¹), total	7,909	9,887	7,221	10,195	6,401	7,155	8,078	6,663
Used for coal mining.....	6,701	8,649	6,140	8,791	5,613	6,190	7,020	5,625
Used for other mining.....	268	208	252	347	185	168	175	144
Used for railway and other construction work.....	290	219	204	196	164	310	370	341
Used for other purposes.....	650	701	625	861	439	487	513	572
High explosives other than “permissible” (1,000 pounds), total	235,829	208,417	198,269	229,112	170,952	209,476	287,405	273,323
Used for coal mining.....	22,354	31,368	29,616	37,273	34,232	25,498	37,829	36,608
Used for other mining.....	109,129	102,367	89,756	89,132	50,977	78,074	105,004	103,836
Used for railway and other construction work.....	22,280	12,082	12,760	15,058	18,317	22,434	31,920	40,647
Used for all other purposes.....	82,036	60,600	66,138	87,664	67,426	83,470	92,642	92,231
“Permissible” explosives (1,000 pounds), total	27,351	46,045	38,854	53,984	41,135	43,430	60,371	55,134
Used for coal mining.....	21,842	37,263	32,840	45,222	38,056	40,198	56,807	52,147
Used for other mining.....	4,668	4,550	2,498	3,751	882	1,453	783	515
Used for railway and other construction work.....	140	183	183	267	263	154	324	265
Used for all other purposes.....	681	4,049	3,333	4,724	1,934	1,625	2,457	2,207

Source: Bureau of Mines, Department of Commerce.

¹ Kegs of 25 pounds each.

No. 717.—EXPLOSIVES: AMOUNTS (EXCLUDING EXPORTS) MANUFACTURED IN THE UNITED STATES AND SOLD IN EACH STATE, CALENDAR YEAR, 1924

[NOTE.—See note to Table 716]

State	Black blasting powder	High explosives other than “permissible”	“Permissible” explosives	State	Black blasting powder	High explosives other than “permissible”	“Permissible” explosives
	<i>Kegs¹</i>	<i>Pounds</i>	<i>Pounds</i>		<i>Kegs¹</i>	<i>Pounds</i>	<i>Pounds</i>
Total	6,683,045	273,323,173	55,134,161	Montana.....	86,028	6,782,392	35,880
Alabama.....	143,947	8,897,075	4,988,600	Nebraska.....	1,870	224,870	-----
Alaska.....	2,773	2,149,980	71,625	Nevada.....	40,867	3,625,900	-----
Arizona.....	46,210	11,800,175	-----	New Hampshire.....	675	216,200	400
Arkansas.....	67,515	1,918,949	99,850	New Jersey.....	724	2,430,366	2,300
California.....	252,745	17,195,961	17,400	New Mexico.....	22,422	2,698,300	374,400
Colorado.....	87,913	4,392,095	711,950	New York.....	14,542	10,704,647	35,100
Connecticut.....	769	1,132,825	25,450	North Carolina.....	29,060	3,155,808	23,200
Delaware.....	78	109,048	-----	North Dakota.....	33,557	195,750	56,600
Florida.....	7,852	5,399,250	4,500	Ohio.....	396,195	8,540,527	169,750
Georgia.....	14,568	1,421,421	10,178	Oklahoma.....	85,144	14,076,774	214,681
Idaho.....	20,083	4,214,525	19,070	Oregon.....	38,226	5,953,539	93,870
Illinois.....	1,107,265	6,305,844	3,750,155	Pennsylvania.....	1,332,592	47,349,700	27,641,730
Indiana.....	644,683	3,559,784	885,550	Rhode Island.....	193	440,050	2,000
Iowa.....	264,829	2,304,475	33,650	South Carolina.....	2,292	546,463	-----
Kansas.....	327,116	6,924,784	210,550	South Dakota.....	786	1,243,060	1,150
Kentucky.....	577,802	4,943,596	2,070,375	Tennessee.....	103,930	3,377,340	400,750
Louisiana.....	156	1,866,866	80,300	Texas.....	32,744	3,071,979	161,700
Maine.....	3,289	636,125	100	Utah.....	9,220	7,651,520	877,340
Maryland ²	21,932	1,972,120	93,650	Vermont.....	7,184	342,975	200
Massachusetts.....	1,220	976,060	700	Virginia.....	88,897	3,740,232	906,725
Michigan.....	7,072	16,973,500	39,880	Washington.....	49,607	8,904,810	700,965
Minnesota.....	48,565	13,105,496	-----	West Virginia.....	522,447	4,928,428	9,287,387
Mississippi.....	3,867	1,735,900	13,500	Wisconsin.....	2,743	3,768,575	-----
Missouri.....	97,060	8,464,400	84,270	Wyoming.....	61,764	1,016,189	938,820

Source: Bureau of Mines, Department of Commerce.

¹ Kegs of 25 pounds.

² Includes District of Columbia.

No. 718.—FERMENTED LIQUORS AND DISTILLED SPIRITS PRODUCED

Year ended June 30—	Distilled spirits			Fer- mented liquors	Year ended June 30—	Distilled spirits			Fer- mented liquors
	Ex- clusive of fruit brandy	Fruit brandy	Total			Ex- clusive of fruit brandy	Fruit brandy	Total	
	1,000 tax galls. ¹	1,000 tax galls. ¹	1,000 tax galls. ¹			1,000 tax galls. ¹	1,000 tax galls. ¹	1,000 tax galls. ¹	
1905.....	147,811	5,449	153,259	³ 49,522	1915.....	132,134	8,522	140,656	³ 59,808
1906.....	145,666	4,444	150,110	³ 54,725	1916.....	249,124	4,159	253,283	³ 58,634
1907.....	168,574	6,138	174,712	³ 58,622	1917.....	277,834	8,251	286,085	³ 60,817
1908.....	126,990	6,900	133,890	³ 58,814	1918.....	173,476	5,357	178,834	³ 50,206
1909.....	133,451	6,441	139,892	³ 56,364	1919.....	98,976	1,802	100,779	³ 27,713
1910.....	156,238	7,056	163,294	³ 59,545	1920.....	99,016	1,049	101,265	³ 9,231
1911.....	175,402	7,953	183,356	³ 63,283	1921.....	86,366	1,531	87,896	³ 9,220
1912.....	178,250	9,322	187,572	³ 62,177	1922.....	81,086	1,077	82,163	³ 6,348
1913.....	185,353	8,253	193,606	³ 65,325	1923.....	123,208	1,417	124,625	³ 5,260
1914.....	174,612	7,308	181,920	³ 66,180	1924.....	136,682	847	137,530	³ 4,891

Source: Reports of the Commissioner of Internal Revenue, Treasury Department.

¹ In computing taxable gallons, all fractional parts of a gallon less than one-tenth are excluded.² Of not more than 31 gallons.³ Includes fermented liquors removed from breweries for export free of tax.⁴ This item represents cereal beverages containing less than one-half of 1 per cent alcohol by volume.

No. 719.—DENATURED ALCOHOL

Year ended June 30—	Alcohol pro- duced at in- dustrial alcohol plants ¹	Dena- turing plants	Ethyl alcohol withdrawn for denatura- tion	Denatured alcohol produced		
				Completely denatured	Specially denatured	Total
	Proof gallons		Proof gallons	Wine gallons	Wine gallons	Wine gallons
1913.....		21	16,953,553	5,223,241	1,608,418	9,831,659
1914.....		25	17,811,078	5,213,130	5,191,846	10,404,976
1915.....		23	25,411,719	5,386,647	8,599,822	13,986,469
1916.....		33	84,632,253	7,871,953	38,807,154	46,679,106
1917.....		44	93,762,423	10,508,919	45,170,678	55,679,598
1918.....		49	90,644,723	10,328,455	39,834,561	50,163,016
1919.....		45	60,399,360	9,976,721	28,294,219	38,270,940
1920.....	18,933,551	62	45,610,949	13,528,403	15,307,947	28,836,350
1921.....	85,068,776	67	38,812,139	12,392,595	9,996,230	22,388,825
1922.....	79,906,162	77	59,649,920	16,193,624	17,162,224	33,355,748
1923.....	122,402,850	76	105,819,405	27,128,230	30,436,913	57,565,143
1924.....	135,897,726	83	121,576,196	34,602,004	33,085,292	67,687,296

Source: Reports of the Commissioner of Internal Revenue, Treasury Department.

¹ Separate accounts for alcohol produced at industrial alcohol plants required commencing May 1, 1920.

No. 720.—LEAF TOBACCO: AMOUNTS CONSUMED IN THE MANUFACTURE OF CIGARS, CIGARETTES, CHEWING AND SMOKING TOBACCO, AND SNUFF

[NOTE.—Figures are unstemmed equivalent of all tobacco, stemmed, unstemmed, and scrap. Beginning with 1922 the Commissioner of Internal Revenue converted stemmed tobacco used in the manufacture of cigars and cigarettes to unstemmed at the ratio of 3 pounds stemmed to 4 pounds unstemmed. In previous years, conversion was at the ratio of 3 to 5. In the following table figures are given on the new basis beginning 1918. On the old basis the quantity used for cigars in 1918 was calculated at 162,277,000 pounds, and that for cigarettes at 177,379,000 pounds.]

[All figures in thousands of pounds]

Calendar year or yearly average	Total	Cigars	Ciga- rettes	Tobacco and snuff	Calendar year	Total	Cigars	Ciga- rettes	Tobacco and snuff
1896-1900.....	352,350	87,851	16,235	248,264	1917.....	658,066	169,576	133,506	354,984
1901-1905.....	435,194	124,411	12,444	298,339	1918.....	664,974	149,837	146,056	369,081
1906-1910.....	495,848	139,206	22,079	334,563	1919.....	625,862	151,503	166,783	307,576
1911-1915.....	549,474	158,660	54,225	341,659	1920.....	621,864	168,597	146,907	306,360
1913.....	558,415	163,006	56,559	338,871	1921.....	587,391	143,228	158,336	285,827
1914.....	554,850	158,757	62,209	333,884	1922.....	619,517	151,709	169,597	298,211
1915.....	551,728	146,448	66,791	338,488	1923.....	662,064	159,763	200,395	301,916
1916.....	601,605	159,068	93,338	349,199	1924.....	673,796	150,574	220,650	302,572

Source: Reports of the Commissioner of Internal Revenue, Treasury Department.

No. 721.—PRODUCTION OF MANUFACTURED TOBACCO

[NOTE.—Compiled from monthly returns of manufacturers. Figures relate exclusively to products manufactured in continental United States and to operations of internal-revenue factories only. They do not include cigars manufactured from imported tobacco in bonded manufacturing warehouses which are under customs supervision, and which amounted in 1923 to 37,682,081. Large cigars and cigarettes are those weighing more than 3 pounds per thousand; small, those weighing not more than 3 pounds per thousand]

Calendar year or yearly average	Tobacco and snuff (thousands of pounds)					Cigars (thousands)		Cigarettes (thousands)		
	Total	Plug	Twist	Fine cut	Smoking	Shuff	Large	Small	Large	Small
1901-1905.....	346,841	175,981	(1)	11,903	138,402	20,559	6,513,095	716,720	7,143	3,227,602
1906-1910.....	413,054	187,460	13,524	12,525	192,700	26,845	6,883,272	1,059,501	16,113	6,192,571
1911-1915.....	437,346	188,529	15,017	10,795	222,265	31,140	7,087,530	1,053,654	15,695	14,802,416
1916-1920.....	466,584	159,869	14,340	9,758	237,808	34,805	7,364,937	810,327	26,026	14,565,670
1911.....	424,081	160,896	13,846	11,028	209,367	28,944	7,048,505	1,213,833	17,050	10,469,321
1912.....	435,480	160,248	15,531	11,007	217,330	31,364	7,044,257	1,055,191	16,600	13,167,094
1913.....	443,875	164,339	14,894	10,935	220,810	32,898	7,571,508	959,409	15,106	15,555,693
1914.....	440,936	156,503	15,987	10,961	226,889	30,506	7,174,192	1,074,699	13,894	16,855,626
1915.....	442,359	150,659	14,829	10,046	234,028	31,898	6,599,188	965,135	15,810	17,904,348
1916.....	466,166	165,631	15,998	10,846	239,721	33,970	7,042,127	890,483	22,193	25,290,294
1917.....	482,077	179,413	15,174	11,287	243,586	33,517	7,559,800	967,229	24,690	35,331,264
1918.....	497,080	174,697	17,499	9,809	257,893	37,180	7,053,549	847,466	23,414	46,656,903
1919.....	424,069	141,038	11,290	8,166	228,567	35,008	7,072,357	713,236	31,889	63,119,784
1920.....	412,630	138,563	11,766	8,681	219,271	34,349	8,096,759	633,222	28,039	47,430,106
1921.....	386,951	113,384	9,261	6,893	222,723	34,680	6,726,005	670,483	14,518	62,085,012
1922.....	416,506	120,174	10,948	6,892	243,355	38,136	6,722,351	632,607	17,450	65,763,023
1923.....	412,777	120,798	10,665	7,141	234,944	39,228	6,950,247	566,305	18,066	68,715,830
1924.....	412,995	-----	-----	-----	-----	-----	6,658,000	531,000	(2)	771,024,000

State	Number of factories Jan. 1, 1924, making—			Production in 1923 (calendar year)				
	Tobacco and snuff	Cigars	Cigarettes	Tobacco and snuff (thousands of pounds)	Cigars (thousands)		Cigarettes (thousands)	
					Large	Small	Large	Small
Total.....	1,678	10,623	190	412,777	6,950,247	565,305	18,066	66,715,830
California.....	48	340	8	125	82,741	.....	119	2,286,599
Florida.....	10	378	2	8	546,790	.....	.....	2,767
Illinois.....	109	1,193	7	31,546	155,742	.....	275	4,652
Indiana.....	59	266	.....	490	231,065	.....	.....	.....
Kentucky.....	57	75	1	35,085	84,631	.....	.....	414,956
Maryland.....	12	137	4	6,790	198,020	187,943	.....	91,943
Massachusetts.....	37	323	12	465	137,076	.....	76	4,306
Michigan.....	56	403	2	14,577	338,212	.....	.....	38,787
Missouri.....	26	288	.....	63,404	56,189	.....	.....	.....
New Jersey.....	36	351	5	33,535	564,103	64,810	.....	5,565,768
New York.....	395	2,335	107	8,965	855,845	82,980	15,806	11,772,448
North Carolina.....	20	25	8	114,149	18,194	.....	.....	36,989,743
Ohio.....	100	719	5	45,761	692,662	18	21	55,835
Pennsylvania.....	200	1,576	14	4,583	2,108,358	164,086	578	2,450,682
Tennessee.....	24	37	.....	20,383	16,289	.....	.....	.....
Virginia.....	31	53	7	12,775	303,215	5,413	490	7,025,080
West Virginia.....	12	66	2	11,079	93,610	50	.....	8,168
Wisconsin.....	49	506	.....	5,448	74,216	.....	.....	.....
All other.....	301	1,497	6	3,069	482,379	.....	700	11,201

Sources: Annual Reports of the Commissioner of Internal Revenue.

¹ Twist tobacco included with plug prior to 1906.

² Large included with small.

No. 722.—CONSUMPTION OF TOBACCO IN THE UNITED STATES

[NOTE.—Leaf tobacco used in manufacture given on "new basis," see headnote, Table 720

[All figures except per capita in thousands of pounds; that is, 000 omitted]

	1918	1919	1920	1921	1922	1923
Leaf tobacco consumed in manufacture:						
In registered factories.....	664,974	625,862	621,864	587,391	619,517	662,064
In bond.....	34,024	31,248	31,280	18,209	20,379	34,305
Manufactured tobacco imported:						
From Porto Rico.....	4,882	2,378	4,913	2,430	3,312	3,878
Other countries.....	5,142	4,701	6,458	2,248	3,116	5,037
Exports of new tobacco.....	47,768	61,525	58,622	35,057	41,066	41,907
Remaining for consumption.....	661,224	602,664	605,893	574,825	614,258	663,377
Per capita consumption—pounds.....	6.38	5.64	5.69	5.32	5.62	5.99

Sources: Leaf tobacco used in registered factories from reports of the Commissioner of Internal Revenue; leaf tobacco used in bonded factories, from reports of the Division of Customs, Treasury Department.

No. 723.—BUILDING PERMITS ISSUED IN PRINCIPAL CITIES

[NOTE.—Prior to 1920 the data were gathered by the U. S. Geological Survey and the number of projects represents the number of permits issued and not the number of buildings; a single permit covering more than one building in some instances. Beginning with 1920 the data have been gathered by the Bureau of Labor Statistics, and the number figures represent the number of buildings covered by permits issued (new construction and repairs, etc.) rather than the number of permits. The cities shown include all cities having a population of 50,000 or over in 1920, and some cities having a population of 25,000 or over. The estimated cost of buildings authorized in 130 identical cities since 1914 is as follows: 1914, \$748,209,763; 1915, \$776,228,006; 1916, \$980,323,685; 1917, \$649,961,875; 1918, \$401,565,104; 1919, \$1,268,875,108; 1920, \$1,342,030,086; 1921, \$1,602,232,041; 1922, \$2,427,734,079; and 1923, \$2,959,051,393. Buildings authorized by permit are not always actually constructed, and actual cost of those constructed may differ considerably from that originally estimated.]

City	Total number					Proposed cost of buildings				
	1920 ¹	1921	1922	1923	1924	1920 ¹	1921	1922	1923	1924
						1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Akron, Ohio.....	4,253	2,374	2,554	3,635	4,500	20,348	3,801	4,530	7,395	8,827
Albany, N. Y.....	2,057	2,175	3,449	3,302	6,806	3,903	4,211	8,909	15,812	12,521
Allentown, Pa.....	662	852	1,040	1,302	1,458	2,710	1,814	3,344	4,804	5,344
Altoona, Pa.....	805	1,621	1,870	1,091	2,088	1,586	1,735	3,229	3,052	3,308
Atlanta, Ga.....	2,617	3,840	5,239	4,778	4,700	13,373	11,237	20,585	27,083	18,196
Atlantic City, N. J..	1,442	1,898	2,542	2,725	2,248	10,074	7,876	8,157	7,710	9,983
Augusta, Ga.....	1,815	711	2,115	1,865	1,618	1,840	1,320	2,043	1,237	1,226
Baltimore, Md.....	10,293	17,727	20,124	20,303	25,701	30,630	37,593	40,452	38,040	40,720
Bayonne, N. J.....	409	560	597	714	608	3,079	2,032	3,830	5,450	3,586
Berkeley, Calif.....	1,289	1,702	2,180	2,020	3,556	3,080	3,197	5,610	9,159	9,369
Bethlehem, Pa.....	243	337	351	510	615	755	1,507	1,645	1,941	2,372
Binghamton, N. Y..	2,387	1,343	2,461	2,055	2,207	1,462	1,995	4,905	5,183	4,398
Birmingham, Ala..	4,108	5,182	5,032	6,760	7,269	4,276	6,436	7,728	11,684	18,878
Boston, Mass.....	6,426	9,453	10,717	12,162	22,326	28,168	25,602	59,739	44,237	50,004
Bridgeport, Conn...	1,206	1,099	975	906	1,411	5,288	3,111	2,110	3,896	2,984
Brookton, Mass.....	685	837	1,454	1,368	1,340	1,526	1,685	1,906	2,381	2,437
Brookline, Mass...	273	359	551	543	582	2,515	3,374	8,356	6,585	8,013
Buffalo, N. Y.....	4,563	6,200	7,552	9,830	10,508	13,522	19,759	25,853	29,011	28,402
Cambridge, Mass...	876	1,018	1,282	1,186	1,228	5,211	1,866	4,508	5,402	8,320
Camden, N. J.....	949	1,178	1,484	1,761	1,967	2,792	1,908	4,343	8,121	6,338
Canton, Ohio.....	1,763	2,066	2,219	3,825	3,130	3,210	3,816	6,046	8,440	8,622
Charleston, S. C...	566	472	555	289	238	3,290	1,353	2,498	1,535	218
Chattanooga, Tenn.	2,037	2,293	2,202	2,224	2,260	2,883	2,467	2,555	2,944	2,909
Chester, Pa.....	448	328	418	531	586	1,999	787	1,644	2,314	2,082
Chicago, Ill.....	7,246	25,800	27,070	32,096	35,474	84,603	133,028	229,959	334,672	310,766
Chicopee, Mass.....	305	410	586	832	932	1,528	1,019	1,840	2,579	3,516
Cincinnati, Ohio...	3,393	6,145	8,915	7,994	7,893	10,899	15,579	20,340	24,033	24,139
Cleveland, Ohio...	11,320	15,806	12,601	21,321	17,132	64,199	80,080	54,368	72,480	63,015
Columbus, Ohio...	2,873	4,750	5,829	7,213	9,700	10,257	9,265	18,209	22,323	31,041
Council Bluffs, Iowa	497	785	983	981	647	1,612	2,132	1,761	2,901	1,769
Covington, Ky.....	348	625	741	560	743	515	1,293	2,356	1,330	2,062
Dallas, Tex.....	2,507	4,455	4,547	5,518	5,241	13,421	14,800	18,617	25,231	27,795
Davenport, Iowa...	951	1,023	1,292	1,523	1,731	1,476	1,833	3,287	3,667	1,820
Dayton, Ohio.....	2,045	2,741	3,346	4,140	3,705	5,882	6,055	11,511	10,202	9,751
Denver, Colo.....	2,903	5,583	6,447	6,743	7,809	7,143	9,978	18,016	20,178	25,175
Des Moines, Iowa...	928	1,348	1,955	2,542	2,312	4,318	3,723	14,019	8,330	9,220
Detroit, Mich.....	10,423	17,615	25,479	35,884	40,082	77,737	58,086	93,015	129,742	100,548
Dubuque, Iowa.....	216	339	485	623	686	371	1,323	2,901	1,818	1,613
Duluth, Minn.....	1,068	2,633	2,721	3,200	2,938	6,990	3,724	7,840	6,787	7,223
East Orange, N. J..	685	969	1,270	1,212	1,230	2,936	3,473	4,702	4,830	6,824
East St. Louis, Ill.	436	856	1,049	1,482	1,394	1,872	1,467	2,648	2,881	3,302
Elizabeth, N. J.....	612	876	966	1,419	1,467	2,835	3,677	5,710	5,946	6,594
El Paso, Tex.....	725	1,614	1,104	752	328	3,337	4,616	3,294	2,303	1,350
Erie, Pa.....	1,036	1,735	1,825	1,944	2,259	3,521	3,336	4,861	4,252	6,949
Evansville, Ind....	1,343		1,935	2,388	2,940	1,634		4,217	4,048	3,334
Everett, Mass.....	355	451	582	738	741	816	548	2,056	1,459	3,764
Fall River, Mass...	687	807	1,365	1,602	1,180	3,749	1,694	5,044	5,274	4,451
Fitchburg, Mass...	322	445	442	602	669	1,722	482	1,202	1,113	1,618
Flint, Mich.....	4,325	2,827	3,006	7,677	4,750	10,544	2,695	6,714	10,955	8,943
Fort Wayne, Ind....	894	1,520	2,063	2,862	3,068	2,930	4,800	9,881	11,905	11,488
Fort Worth, Tex....	2,234	2,206	2,517	2,078	2,464	10,373	4,486	7,029	8,479	11,031
Galveston, Tex.....	3,562	4,745	3,761	1,083	2,255	669	1,575	2,111	1,050	2,575
Gary, Ind.....	737	902	822	1,203	2,089	3,280	2,794	2,944	4,305	9,059
Grand Rapids, Mich	1,779	3,095	4,547	5,097	6,726	4,449	5,635	12,314	10,045	9,592
Hamilton, Ohio.....	588	549	486	670	1,014	1,464	1,072	1,083	1,458	2,199

¹ No data obtained in 1920 on number and cost of installation permits.

No. 723.—BUILDING PERMITS ISSUED IN PRINCIPAL CITIES—Continued

City	Total number					Proposed cost of buildings				
	1920	1921	1922	1923	1924	1920	1921	1922	1923	*1924
Harrisburg, Pa.	446	652	1,183	984	1,055	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Hartford, Conn.	1,505	2,291	2,155	2,705	2,959	1,455	5,696	3,836	9,411	6,896
Haverhill, Mass.	353	389	540	570	348	20,691	7,548	9,652	11,645	13,146
Hoboken, N. J.	220	262	219	237	186	1,137	775	278	1,026	714
Holyoke, Mass.	361	364	637	660	803	1,975	550	478	680	705
Houston, Tex.	1,404	2,812	3,154	6,924	6,991	3,462	1,068	2,743	2,698	3,291
Huntington, W. Va.	929	1,726	1,486	1,084	2,380	7,830	9,477	12,496	19,117	17,217
Indianapolis, Ind.	6,689	10,136	14,132	15,215	10,927	2,399	3,396	3,788	5,108	9,029
Jackson, Mich.	1,097	664	918	1,128	1,400	14,594	18,330	27,268	27,055	25,390
Jacksonville, Fla.	480	2,040	3,084	3,034	3,413	1,223	1,319	1,274	6,329	1,002
Jersey City, N. J.	1,156	1,806	1,896	1,915	2,143	2,921	5,086	5,718	7,537	7,290
Johnstown, Pa.	770	601	550	609	948	7,459	12,603	20,672	21,674	19,612
Kalamazoo, Mich.	483	904	1,192	1,331	1,373	6,000	8,728	8,771	8,104	6,530
Kansas City, Kans.	463	907	1,156	1,950	1,768	1,396	1,337	1,401	1,953	1,612
Kansas City, Mo.	4,416	4,385	6,515	6,314	5,221	1,280	1,717	3,385	4,515	3,985
Kenosha, Wis.	1,466	845	658	1,042	1,747	13,522	15,740	23,040	25,776	21,865
Knoxville, Tenn.	991	1,430	2,382	3,353	3,450	2,573	1,370	1,172	5,151	4,698
Lakewood, Ohio	805	1,199	1,972	2,497	1,866	2,469	2,665	5,042	6,588	6,512
Lancaster, Pa.	412	505	944	1,123	1,257	4,339	5,356	8,877	12,149	8,613
Lansing, Mich.	1,332	1,642	1,008	2,250	2,122	1,274	1,329	2,886	3,784	4,748
Lawrence, Mass.	501	661	923	1,156	660	2,075	2,400	3,876	6,304	6,663
Lincoln, Nebr.	536	732	1,075	1,319	1,230	2,549	3,046	5,223	7,709	3,939
Little Rock, Ark.	1,893	2,461	2,394	2,563	2,252	2,110	1,715	5,104	3,204	3,115
Long Beach, Calif.	3,740	4,985	5,737	5,443	3,738	3,407	3,008	3,483	4,831	4,831
Los Angeles, Calif.	25,555	37,206	47,397	51,134	60,024	13,144	14,044	23,668	20,843	20,843
Louisville, Ky.	2,493	8,636	8,665	17,857	18,087	82,761	121,207	200,133	150,143	150,143
Lowell, Mass.	624	1,189	722	1,585	817	6,986	8,171	19,302	19,803	23,997
Lynn, Mass.	694	867	971	1,132	1,233	4,081	1,454	1,395	4,024	1,577
McKeesport, Pa.	254	369	503	611	813	1,027	1,256	1,798	3,010	3,853
Macon, Ga.	744	779	1,850	2,024	1,540	818	744	1,817	1,086	2,303
Malden, Mass.	442	500	358	807	876	926	1,579	1,497	1,759	1,759
Manchester, N. H.	790	968	1,173	1,607	1,463	1,149	1,248	1,292	2,368	3,569
Medford, Mass.	375	586	831	951	1,083	2,013	1,214	2,340	1,982	2,640
Memphis, Tenn.	1,503	3,184	4,435	5,191	6,480	1,463	1,526	4,181	3,480	4,326
Milwaukee, Wis.	4,329	31,211	35,982	53,069	36,826	6,173	9,377	20,883	18,735	21,205
Minneapolis, Minn.	0,005	6,797	11,010	11,076	9,570	14,840	25,510	31,147	44,808	45,033
Mobile, Ala.	167	256	233	680	990	15,915	22,696	29,658	32,964	22,726
Montgomery, Ala.	1,203	1,328	1,072	997	839	613	735	769	1,149	1,300
Mount Vernon, N. Y.	473	810	1,066	924	945	469	1,759	868	922	795
Nashville, Tenn.	1,776	3,442	3,990	3,220	3,005	2,156	3,596	6,557	5,604	10,445
Newark, N. J.	2,625	3,901	4,473	5,450	5,668	1,946	3,392	5,565	10,273	5,551
New Bedford, Mass.	749	882	1,238	1,475	1,158	22,598	18,978	28,803	36,095	42,108
New Britain, Conn.	785	804	1,028	1,167	1,289	6,186	5,817	6,885	8,551	9,925
New Haven, Conn.	1,369	1,655	1,757	2,599	2,166	2,572	1,596	3,317	3,381	6,135
New Orleans, La.	1,540	2,941	2,994	3,033	2,773	5,134	6,388	9,603	12,739	8,376
New Rochelle, N. Y.	431	821	1,103	1,122	1,066	10,928	8,738	13,771	13,988	16,979
New York, N. Y.:						2,589	3,210	5,998	6,377	8,276
Borough of Brook-										
lyn	14,738	19,670	30,138	33,925	34,608	68,110	126,848	211,627	282,302	241,254
Borough of Bronx	1,810	7,837	9,843	12,224	11,184	21,493	75,668	110,625	132,709	132,380
Borough of Man-										
hattan	4,791	4,350	4,525	4,733	4,143	139,200	144,606	166,136	204,032	286,643
Borough of Queens	10,242	17,659	26,419	27,073	27,422	42,640	85,756	145,907	158,894	163,920
Borough of Rich-										
mond	2,700	4,143	3,920	3,699	4,103	6,246	10,747	12,016	13,314	15,780
Niagara Falls, N. Y.	730	991	1,151	1,301	1,200	3,674	3,358	4,289	5,548	5,161
Norfolk, Va.	1,029	1,145	1,456	2,139	1,915	4,641	5,052	6,222	5,369	6,534
Oakland, Calif.	4,442	7,043	9,128	11,060	12,778	9,402	15,790	24,452	27,291	31,123
Oak Park, Ill.	792	1,284	1,548	1,442	-----	2,059	6,801	8,378	10,092	-----
Oklahoma City, Okla.	1,674	2,781	2,371	2,437	2,369	6,051	7,800	8,087	7,949	8,053
Omaha, Nebr.	1,359	1,958	2,740	2,853	2,852	11,436	11,386	11,243	13,009	12,269
Passaic, N. J.	338	981	1,165	967	1,000	1,504	2,783	3,081	3,702	4,424
Patterson, N. J.	1,511	2,113	2,667	3,207	2,735	3,686	4,982	5,734	10,752	7,731
Pawtucket, R. I.	500	775	831	1,297	1,141	1,811	2,121	2,692	4,914	3,986
Peoria, Ill.	1,040	1,635	1,497	1,638	1,694	1,684	2,558	4,037	3,767	4,763

No. 723.—BUILDING PERMITS ISSUED IN PRINCIPAL CITIES—Continued

City	Total number					Proposed cost of buildings				
	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
Philadelphia, Pa.	9,993	14,654	22,588	21,578	24,234	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Pittsburgh, Pa.	3,989	5,147	6,268	8,310	8,619	54,174	42,775	114,881	128,537	141,737
Portland, Me.	639	914	1,235	1,261	1,422	16,555	23,477	31,072	33,426	32,155
Portland, Oreg.	9,988	14,677	13,570	14,463	15,276	1,392	1,638	3,070	4,524	3,112
Portsmouth, Va.	428	527	407	463	487	11,850	14,819	22,492	25,215	29,219
Providence, R. I.	4,073	5,470	6,940	6,416	6,512	683	999	958	697	1,109
Pueblo, Colo.	10	1,199	847	881	1,232	10,034	13,647	15,070	22,472	29,302
Quincy, Ill.	21	54	160	285	279	739	1,166	1,497	898	1,686
Racine, Wis.	1,225	952	880	1,028	1,043	209	300	762	1,237	1,544
Reading, Pa.	2,564	3,339	3,317	3,123	3,341	4,291	2,059	2,552	2,914	3,432
Richmond, Va.	2,038	2,876	3,557	3,745	3,837	2,059	2,552	2,914	3,432	3,969
Roanoke, Va.	759	1,219	1,621	1,942	1,651	6,019	9,277	14,680	15,042	13,613
Rochester, N. Y.	3,322	5,531	6,493	7,619	7,205	1,236	2,207	3,237	4,074	4,167
Rockford, Ill.	1,429	1,350	1,413	1,500	1,862	9,907	15,041	17,348	22,039	25,339
Sacramento, Calif.	1,733	2,064	3,044	3,478	3,314	2,416	1,998	3,528	3,761	4,103
Saginaw, Mich.	2,175	1,957	2,035	2,109	2,197	3,617	4,771	9,402	9,700	7,667
St. Joseph, Mo.	702	44	882	1,017	859	2,097	3,045	2,675	1,852	2,848
St. Louis, Mo.	8,700	11,044	13,822	16,023	16,750	2,166	34	1,228	1,821	1,358
St. Paul, Minn.	2,634	5,196	6,665	6,218	6,107	17,694	14,502	25,210	41,705	40,014
Salem, Mass.	671	898	880	920	1,000	9,283	14,185	22,402	29,915	20,906
Salt Lake City, Utah	810	1,456	1,448	1,665	1,534	548	1,143	1,501	1,239	3,098
San Antonio, Tex.	3,761	4,163	3,742	3,935	3,839	4,710	4,532	6,306	5,353	5,353
San Diego, Calif.	2,402	4,002	4,505	5,195	7,532	7,052	7,212	8,050	9,211	9,211
San Francisco, Calif.	5,626	6,313	8,078	9,346	10,053	8,228	10,201	12,102	15,155	15,155
Savannah, Ga.	507	710	619	553	796	20,731	22,245	45,327	46,076	57,853
Schenectady, N. Y.	551	880	1,229	1,082	2,034	4,021	2,200	1,314	1,460	2,265
Scranton, Pa.	551	627	1,373	1,467	1,396	2,465	2,540	4,207	5,978	8,131
Seattle, Wash.	9,702	10,845	10,108	10,749	10,471	3,017	2,353	4,893	3,843	5,320
Shreveport, La.	2,277	2,963	2,822	3,361	3,385	13,631	12,510	10,713	22,953	27,212
Sioux City, Iowa	1,440	1,236	1,508	1,471	1,471	5,687	3,916	6,068	9,467	8,069
Somerville, Mass.	394	670	903	999	1,040	3,503	3,355	3,354	4,669	4,669
South Bend, Ind.	1,567	2,382	4,288	5,288	3,631	1,389	1,838	3,853	3,185	3,306
Spokane, Wash.	1,621	2,593	2,969	2,506	2,438	3,588	4,148	10,099	13,324	5,390
Springfield, Ill.	1,163	1,009	1,248	1,429	2,121	3,036	2,124	3,177	2,487	3,296
Springfield, Mass.	1,409	1,954	2,862	2,930	3,116	2,202	2,165	4,246	3,778	6,217
Springfield, Ohio	405	822	1,027	1,324	1,265	6,675	6,670	9,254	10,973	13,100
Stockton, Calif.	855	1,010	1,308	1,706	1,594	800	1,352	2,145	1,737	1,950
Superior, Wis.	750	898	902	890	798	1,935	3,142	3,897	4,152	4,152
Syracuse, N. Y.	2,181	2,918	3,238	3,746	3,615	1,610	887	3,007	872	1,386
Tacoma, Wash.	3,063	4,556	4,176	4,372	4,064	6,916	5,829	9,004	10,228	9,467
Tampa, Fla.	1,067	2,778	2,428	4,003	2,664	4,671	4,593	4,250	5,500	8,368
Terre Haute, Ind.	722	1,116	1,743	1,936	2,570	3,087	3,081	3,081	3,081	6,577
Toledo, Ohio	2,881	4,111	4,979	7,486	7,131	757	1,632	2,104	2,226	2,725
Topeka, Kans.	498	950	1,180	1,550	1,554	0,732	7,789	9,639	15,830	15,846
Trenton, N. J.	1,267	1,520	1,740	2,313	2,296	1,658	1,355	2,441	4,806	2,598
Troy, N. Y.	873	403	613	615	1,000	6,420	3,306	4,348	7,034	5,751
Tulsa, Okla.	1,713	1,910	2,083	1,975	2,132	697	1,462	1,043	2,284	4,230
Utica, N. Y.	783	1,162	1,637	2,603	1,102	9,384	7,326	13,537	7,567	8,038
Washington, D. C.	4,342	8,055	10,103	10,347	9,248	3,207	6,947	6,753	7,776	7,776
Waterbury, Conn.	990	934	892	1,038	1,295	17,893	20,931	51,353	51,557	48,629
West Hoboken, N. J.	194	207	452	411	424	3,969	3,162	2,326	2,772	3,984
Wheeling, W. Va.	580	963	1,187	1,378	1,470	768	458	1,523	1,357	1,379
Wichita, Kans.	1,777	3,013	3,827	3,361	2,907	1,082	1,247	3,451	3,975	5,148
Wilkes-Barre, Pa.	578	829	1,138	1,148	1,711	3,875	7,402	5,937	6,512	4,293
Wilmington, Del.	1,158	1,033	1,320	2,126	1,849	1,348	1,639	3,848	2,779	4,555
Worcester, Mass.	2,201	2,507	2,450	3,036	3,403	3,666	2,144	2,826	3,779	3,866
Yonkers, N. Y.	654	852	1,013	1,041	1,385	6,748	6,496	8,223	11,149	14,768
York, Pa.	730	1,021	1,332	1,825	1,659	4,836	4,598	8,532	10,544	13,289
Youngstown, Ohio	1,337	1,606	2,035	2,404	3,054	701	996	1,252	1,963	2,941
						3,296	4,554	5,302	5,791	11,942

Source: Bureau of Labor Statistics, United States Department of Labor.

No. 724.—BUILDING PERMITS ISSUED IN 269 IDENTICAL CITIES

[NOTE.—See headnote, Table 723. Buildings authorized by permit are not always actually constructed, and the actual cost of those constructed may differ considerably from that originally estimated]

Kind of building	Number of buildings		Proposed cost (thousands of dollars)	
	1923	1924	1923	1924
Total, all buildings.....	554, 884	560, 025	3, 069, 695	3, 209, 585
Residential, total.....	275, 164	278, 152	2, 017, 547	2, 072, 463
1-family dwellings.....	211, 235	214, 213	881, 570	925, 226
2-family dwellings.....	45, 067	43, 899	362, 052	365, 703
1-family and 2-family dwellings with store combined.....	4, 260	4, 901	42, 400	48, 047
Multi-family dwellings.....	12, 925	13, 091	551, 346	559, 623
Multi-family dwellings with stores combined.....	1, 271	1, 426	51, 205	54, 808
Hotels.....	237	331	106, 159	91, 201
Lodging houses.....	46	135	686	1, 215
Other.....	123	150	21, 529	25, 740
Nonresidential, total.....	279, 720	281, 873	1, 052, 147	1, 137, 122
Amusement buildings.....	835	981	53, 914	59, 201
Churches.....	1, 012	1, 239	45, 770	58, 127
Factories and workshops.....	5, 132	4, 843	101, 500	172, 917
Public garages.....	4, 612	6, 032	52, 343	80, 028
Private garages.....	221, 825	223, 411	110, 563	98, 473
Service stations.....	3, 043	4, 090	9, 773	10, 971
Institutions.....	246	339	37, 624	35, 548
Office buildings.....	1, 494	1, 520	173, 572	188, 404
Public buildings.....	162	201	21, 233	20, 510
Public works and utilities.....	473	660	49, 900	43, 665
Schools and libraries.....	972	1, 033	155, 742	158, 605
Sheds.....	23, 142	19, 020	8, 452	9, 055
Stables and barns.....	1, 094	1, 166	1, 317	1, 386
Stores and warehouses.....	14, 551	14, 472	192, 913	185, 095
All other.....	1, 127	2, 776	7, 533	6, 047

Source: Bureau of Labor Statistics, United States Department of Labor.

No. 725.—INDEX NUMBERS OF BUILDING MATERIALS AND CONSTRUCTION COSTS

Year or month	(1) Wholesale price indexes, Department of Labor							(2) Construction costs ¹	(3) Factory building costs ¹	(4) Frame house materials, retail prices ²	(4) Brick house materials, retail prices ²
	All commodities index	All building materials	Lumber	Brick, common	Cement f. o. b. plant near Chicago	Structural steel	All other building materials				
1913.....	100	100	100	100	100	100	100	100	-----	100	100
1914.....	98	92	92	99	91	78	95	89	100	-----	-----
1915.....	101	94	89	99	96	85	102	93	-----	-----	-----
1916.....	127	120	102	108	118	167	137	147	-----	-----	-----
1917.....	177	157	135	132	152	247	172	181	-----	-----	-----
1918.....	194	172	155	176	165	169	189	189	-----	-----	-----
1919.....	206	201	210	206	165	167	195	198	-----	-----	-----
1920.....	226	264	307	279	178	187	218	251	-----	-----	-----
1921.....	147	165	163	232	164	135	160	202	179	-----	-----
1922.....	149	168	183	202	159	115	156	175	170	182	186
1923.....	154	189	207	214	170	160	169	214	202	206	209
1924.....	150	175	183	213	172	148	167	216	198	201	203
1923											
March.....	159	198	224	210	173	146	171	205	197	209	200
June.....	153	194	212	216	173	169	173	221	207	212	215
September.....	154	182	193	216	173	166	167	222	206	208	210
December.....	151	178	188	216	163	166	165	217	199	204	207
1924											
March.....	150	182	192	214	173	166	169	225	202	205	209
June.....	145	173	179	215	173	151	165	217	199	203	205
September.....	149	171	177	211	178	136	165	211	196	202	203
December.....	157	175	184	210	166	131	169	209	197	201	202

Source: (1) Bureau of Labor Statistics; (2) Engineering News Record; (3) Aberthaw Construction Co.; (4) Department of Commerce, Division of Housing.

¹ Based upon the costs of steel, cement, lumber, and rates paid common labor. The prices are weighted on the basis of the total production of steel, cement, and lumber, and the total supply of common labor.

² Designed to show the relative changes in the cost of constructing a standard concrete factory building.

³ Prices of materials entering into the construction of a six-room house in 45 cities.

No. 726.—BUILDING CONTRACTS AWARDED IN 27 NORTHERN AND EASTERN STATES

[NOTE.—Covering small towns and rural districts as well as large cities. Prior to May, 1921, these figures covered 25 States and the District of Columbia. In May, 1921, 2 States were added and there have been other changes in area included in this tabulation, but these do not seriously affect the comparability of the figures. Total number and value of contracts include certain public works (roads, etc.) not in the nature of buildings, and therefore with no floor space reported. An insignificant miscellaneous item entering into the totals is not shown separately.]

Type of building	1913	1914	1915	1916	1917	1918
Value of construction contracted (1,000 dollars)	857,700	720,040	940,092	1,356,984	1,618,167	1,689,240
Industrial buildings	106,944	182,544	182,544	248,016	482,424	
Residential buildings	417,984	483,300	483,300	354,676	304,672	
Floor space in buildings (1,000 sq. ft.):						
Industrial			63,606	96,600	108,504	180,000
Residential			228,000	218,004	150,996	104,004
	1919	1920	1921	1922	1923	1924
Number of projects	82,342	67,851	78,237	107,652	105,455	109,052
Business	13,103	10,752	10,129	12,636	12,715	12,172
Industrial	7,637	6,137	8,268	3,876	4,051	3,403
Residential	47,990	28,966	40,418	72,996	71,536	77,713
Educational	1,997	2,027	2,727	3,901	2,768	2,793
Public and semipublic	3,562	3,381	4,102	4,356	3,843	4,187
Public works	7,843	6,406	8,452	10,427	10,483	8,676
Floor space in buildings (1,000 sq. ft.)	560,219	401,794	387,229	573,856	581,976	600,716
Business	110,884	82,434	65,235	95,233	92,788	95,861
Industrial	153,268	127,830	35,771	65,550	62,205	46,967
Residential	241,880	137,524	204,675	311,407	354,257	371,068
Educational	22,979	26,278	40,583	54,502	44,332	46,876
Public and semipublic	29,396	26,432	40,406	46,234	37,839	45,602
Total value of construction contracted (1,000 dollars)	2,579,881	2,533,224	2,360,189	3,352,657	3,494,118	3,879,539
Business	405,666	419,653	338,028	406,300	440,124	522,234
Industrial	512,924	588,065	173,316	325,000	378,815	285,137
Residential	849,206	566,123	877,870	1,347,157	1,582,751	1,842,463
Educational	119,515	172,299	243,652	303,347	272,629	317,147
Public and semipublic	173,706	206,069	261,595	315,094	253,565	333,122
Public works	502,066	566,345	459,356	562,166	557,368	577,327

All classes	Number of projects			Floor space in build-ings (1,000 square feet)			Value of construction (1,000 dollars)		
	1922	1923	1924	1922	1923	1924	1922	1923	1924
January	5,073	6,126	6,752	30,261	38,947	49,228	166,320	217,333	261,320
February	4,782	6,338	6,571	30,061	41,611	47,780	177,203	220,938	250,264
March	9,250	10,546	9,986	51,957	64,987	68,160	293,042	333,518	386,483
April	10,746	12,330	11,021	58,146	64,527	62,881	353,162	357,475	426,103
May	11,358	11,536	10,938	59,540	60,503	57,401	362,590	374,400	358,554
June	11,249	8,372	9,454	60,526	46,344	47,336	343,440	323,559	331,147
July	9,902	7,925	8,566	51,704	42,220	40,379	350,081	274,225	289,834
August	10,457	8,381	9,013	54,019	39,786	41,700	322,007	253,106	299,507
September	9,108	7,600	9,035	44,276	38,968	43,178	271,493	253,525	297,950
October	9,568	9,844	9,981	46,806	54,258	47,189	253,137	319,860	344,941
November	9,079	8,794	9,219	46,946	51,972	48,746	244,366	289,263	341,344
December	7,080	7,757	8,526	39,616	47,853	46,739	215,213	267,916	283,091

Source: F. W. Dodge Co.

**No. 727.—PATENTS AND CERTIFICATES OF REGISTRATION ISSUED SINCE
INITIATION OF THE PATENT SYSTEM**

[NOTE.—The number of patents granted prior to July 28, 1836, was 9,957]

Calendar year or period	Patent applica- tions ¹	Caveats filed ²	Patents issued				Certificates of registration issued		
			Total	Patents	Designs	Reissues	Total	Trade- marks	Labels and prints
1836-1850 ³	14,062	4,763	8,387	7,864	340	183			
1851-1860	44,302	9,571	25,087	23,140	1,025	922			
1861-1870	126,753	22,228	85,910	79,612	3,181	3,117	121	121	
1871-1880	206,436	20,350	138,355	125,620	7,535	5,300	10,395	8,017	2,378
1881-1890	352,475	25,012	217,821	207,850	8,357	1,614	14,000	10,636	4,024
1891-1900	410,049	21,199	234,840	220,840	13,874	742	18,794	10,903	4 1,891
1901-1905	253,417	9,168	148,291	143,701	3,053	547	18,590	12,768	5,822
1906-1910	307,187	8,880	175,618	171,500	3,297	761	36,375	32,060	4,315
1911-1915	350,937		194,387	186,241	7,295	851	32,381	27,369	5,012
1916-1920	368,236		207,108	197,644	8,486	978	35,364	30,681	4,683
1901	46,449	1,842	27,373	25,558	1,734	81	2,965	1,928	1,037
1902	49,641	1,851	27,886	27,136	640	110	2,931	2,006	925
1903	50,213	1,771	31,099	31,040	536	117	3,446	2,186	1,260
1904	52,143	1,808	30,934	30,267	537	110	3,569	2,158	1,411
1905	54,971	1,896	30,309	29,784	486	129	5,679	4,490	1,189
1906	56,482	1,885	31,065	31,181	625	150	11,933	10,568	1,365
1907	58,762	1,967	36,620	35,880	589	151	8,860	7,878	982
1908	61,475	2,110	33,632	32,757	757	168	6,029	5,191	838
1909	65,839	1,948	37,421	36,574	687	160	4,824	4,184	640
1910	64,629	970	36,930	35,168	639	123	4,720	4,230	490
1911	69,121		34,084	32,917	1,010	157	5,112	4,205	907
1912	70,976		37,731	36,231	1,342	158	5,896	5,020	876
1913	70,367		35,788	33,041	1,683	164	6,063	5,005	998
1914	70,404		41,860	39,945	1,715	190	7,874	6,817	1,057
1915	70,069		44,934	43,207	1,545	182	7,436	6,262	1,174
1916	71,033		45,927	43,970	1,750	198	8,087	6,791	1,296
1917	70,873		42,760	41,069	1,512	179	6,197	5,339	858
1918	59,615		39,941	38,569	1,207	165	4,912	4,001	851
1919	80,400		38,598	36,872	1,523	208	4,874	4,208	666
1920	86,815		39,882	37,164	2,485	233	11,294	10,282	1,012
1921	93,328		41,401	37,885	3,277	239	13,605	11,654	1,951
1922	88,930		40,297	38,414	1,627	256	14,992	12,793	2,199
1923	79,058		40,787	38,634	1,927	226	16,725	14,845	1,880
1924	80,756		45,500	42,594	2,671	235	17,562	15,749	1,813

Source: Reports of the Commissioner of Patents.

¹ Including patents, designs, and reissues.

² Caveat law repealed June 25, 1910.

³ July 28, 1836, to Dec. 31, 1850.

⁴ Registration of labels suspended from May 27, 1891, to June 9, 1896.

COMMERCIAL AND OTHER STATISTICS OF

No. 728.—AREA, POPULATION, AND TRANSPORTATION AND COMMUNI

[NOTE.—Figures for population are 1921 census, when available; for postal stations and telephones, are for countries listed, not for the entire

Country	Area (square miles)	Popu- lation (thou- sands)	Den- sity per square mile	Railways			
				Mileage			Freight (thou- sands of metric tons)
				Total	Per 10,000 inhab- itants	Per 1,000 square miles	
Total, countries specified.....	37,088,570	1,680,519	42.6	731,199	4.6	19.4	3,825,747
Total, excluding United States (continental).....	34,061,781	1,474,808	43.3	458,717	3.1	13.5	1,855,524
North America:							
United States (continental).....	3,026,789	105,711	34.9	262,482	24.8	86.7	1,970,223
Alaska.....	590,884	55	.1	541	98.3	23.0	345
Hawaii.....	6,449	256	39.7	344	13.4	53.7	1,737
Canada.....	3,729,065	8,788	2.4	40,094	45.6	10.8	105,616
Mexico.....	767,258	14,210	18.5	14,214	10.0	18.5	(1)
Central America, total.....	215,006	0,364	20.6	2,492	4.6	13.6	(1)
British Honduras.....	8,598	45	5.3	25	5.5	2.9	(1)
Costa Rica.....	23,065	498	21.7	500	10.0	21.7	(1)
Guatemala.....	42,864	2,454	57.9	485	2.0	11.4	(1)
Honduras.....	46,262	673	14.6	725	10.8	15.7	(1)
Nicaragua.....	49,213	700	14.2	210	3.0	4.3	(1)
Panama.....	32,388	443	13.7	295	0.7	9.1	(1)
Salvador.....	13,176	1,551	117.7	252	1.6	19.1	(1)
Cuba.....	44,218	3,123	70.0	3,496	11.2	79.1	(1)
Dominican Republic.....	19,332	887	46.4	750	8.4	38.8	(1)
Haiti.....	10,297	2,045	200.4	175	.9	17.1	(1)
Porto Rico.....	3,435	1,390	378.4	340	2.7	100.7	(1)
South America:							
Colombia.....	495,522	5,855	11.8	1,061	1.8	2.1	1,570
Venezuela.....	393,977	2,412	6.1	646	2.7	1.6	400
Argentina.....	1,153,417	8,699	7.5	23,060	26.5	20.0	(1)
Brazil.....	3,276,358	30,636	9.4	18,594	6.1	5.7	17,879
Paraguay.....	97,722	1,000	10.2	274	2.7	1.6	108
Uruguay.....	72,172	1,529	21.2	1,693	10.7	22.6	(1)
Bolivia.....	613,890	2,390	4.7	1,170	4.0	1.9	(1)
Chile.....	290,160	3,755	12.9	5,382	14.3	18.5	12,388
Ecuador.....	118,627	2,000	16.9	413	2.1	3.5	(1)
Peru.....	566,912	7,300	12.9	2,077	2.8	3.7	2,545
Europe:							
Sweden.....	173,150	5,904	34.1	9,693	16.3	55.6	23,140
Norway.....	125,016	2,632	21.1	2,147	8.2	17.2	3,610
Denmark.....	10,699	3,268	196.8	3,057	9.4	185.9	10,263
United Kingdom (incl. No. Ireland).....	94,101	44,169	469.4	19,570	4.4	208.0	343,554
Irish Free State.....	26,592	3,165	119.0	2,700	8.5	101.5	(1)
Belgium.....	11,753	7,406	635.2	5,841	7.8	497.0	73,500
France.....	212,736	39,210	184.3	25,800	6.6	121.3	249,211
Netherlands.....	13,246	6,805	518.3	2,290	3.3	172.9	14,635
Austria.....	32,368	6,423	198.5	4,125	6.4	127.4	(1)
Czechoslovakia.....	34,198	13,611	251.1	5,500	6.2	156.8	71,385
Hungary.....	35,875	7,945	221.5	5,327	6.7	148.5	30,090
Germany.....	182,232	59,853	328.4	33,000	5.5	181.1	353,975
Switzerland.....	15,945	3,880	243.4	3,348	8.6	210.0	14,659
Estonia.....	18,359	1,107	60.3	693	6.3	37.7	1,073
Finland.....	150,222	3,367	22.4	2,690	7.8	17.6	8,105
Latvia.....	25,402	1,503	59.2	1,776	11.8	69.0	2,977
Lithuania.....	26,390	2,293	112.5	1,057	4.0	51.8	1,015
Poland.....	140,220	27,558	184.7	10,348	3.8	69.3	37,194
Russia ¹⁰	8,170,108	142,038	17.4	42,110	3.0	5.2	66,740
Italy.....	119,733	38,901	324.9	13,094	3.4	109.4	54,146
Portugal.....	35,499	6,033	169.9	2,040	3.4	57.5	(1)
Spain.....	195,061	21,347	109.4	9,478	4.4	48.6	39,910
Bulgaria.....	39,824	4,910	123.3	1,669	3.4	41.0	2,196
Greece.....	49,167	5,168	105.1	1,700	3.3	34.6	804
Rumania.....	114,341	17,393	152.1	7,325	4.2	64.1	13,500
Yugoslavia.....	96,134	12,017	125.0	5,890	4.9	61.8	(1)
Asia:							
British India.....	1,091,056	247,003	226.4	38,039	1.5	34.9	98,370
Ceylon.....	25,332	4,505	177.8	734	1.6	20.0	1,158
Dutch East Indies.....	733,642	49,351	67.3	4,332	.9	5.9	12,876
French Indo-China.....	274,457	19,748	72.0	1,300	.7	4.7	(1)
Philippine Islands.....	115,026	10,314	89.7	791	.8	6.9	1,249
Siam.....	206,148	9,410	47.0	1,612	1.7	8.1	975
China.....	4,278,352	427,679	100.0	27,520	.2	1.8	21,551
Japan.....	149,792	55,903	373.6	9,361	1.7	62.5	78,942
Chosen.....	85,227	17,264	202.6	1,189	.7	14.0	4,237
Malay Federated States.....	27,506	1,325	48.2	1,044	7.9	38.0	1,844

THE PRINCIPAL COUNTRIES OF THE WORLD

CATION FACILITIES OF THE PRINCIPAL COUNTRIES OF THE WORLD, 1923

various dates in 1923; all other figures are for Dec. 31, 1923, unless otherwise specified. Totals world. The metric ton is 2204.6 pounds]

Postal service		Telegraphs			Telephones			Country
Sta- tions	Pieces of mail (thou- sands)	Wire mileage		Mes- sages (thou- sands)	Wire mileage		Instru- ments	
		Total	Per 10,000 inhab- itants		Total	Per 10,000 inhab- itants		
825,277	63,667,832	8,058,471	38.3	791,051	60,337,368	381.8	32,875,285	Total.
274,019	40,613,000	4,213,234	28.6	609,532	23,071,363	156.4	8,527,890	Total excl. U. S. (Cont'l.)
51,258	23,054,832	1,845,237	174.0	181,519	37,260,000	3,525.3	14,347,395	North America:
162	(1)	2,700	490.6	(1)	(1)	(1)	(1)	United States (cont'l.)
94	(1)	(1)	(1)	(1)	54,600	2,133.5	17,900	Alaska.
12,370	1,200,000	270,780	308.1	17,452	2,674,000	2,928.8	1,006,200	Hawaii.
2,684	193,453	167,700	118.0	11,694	121,200	85.3	47,900	Canada.
1,360	(1)	(1)	47.0	(1)	34,000	53.2	10,400	Mexico.
34	(1)	(1)	(1)	(1)	(1)	(1)	(1)	Central America, total.
209	(1)	1,830	30.7	1,024	(1)	(1)	(1)	British Honduras.
348	(1)	4,325	17.6	1,433	(1)	(1)	(1)	Costa Rica.
253	(1)	4,635	08.8	1,305	(1)	(1)	(1)	Guatemala.
124	(1)	8,040	127.7	427	(1)	(1)	(1)	Honduras.
96	(1)	(1)	(1)	562	(1)	(1)	(1)	Nicaragua.
206	6,377	2,420	15.6	2,957	(1)	(1)	(1)	Panama.
749	(1)	7,870	25.2	(1)	137,400	440.0	46,300	Salvador.
83	6,088	1,035	11.5	390	(1)	(1)	(1)	Cuba.
(1)	(1)	1,830	4.1	(1)	(1)	(1)	(1)	Dominican Republic.
92	(1)	390	0.8	241	5,000	38.5	9,200	Haiti.
301	(1)	13,740	23.5	4,173	15,000	25.6	10,000	Porto Rico.
379	18,135	6,240	25.9	904	24,400	101.2	10,800	South America:
3,959	1,503,587	65,074	74.8	21,145	416,140	478.4	143,090	Colombia.
4,003	833,265	52,834	17.2	6,946	240,550	78.5	90,100	Venezuela.
385	(1)	1,840	18.4	266	138	1.4	430	Argentina.
1,216	116,550	5,360	35.1	1,665	47,500	310.7	23,300	Brazil.
339	5,147	7,000	24.2	1,252	3,250	11.2	2,700	Paraguay.
979	100,678	18,263	48.6	12,348	104,000	27.7	26,800	Uruguay.
217	(1)	4,620	23.1	(1)	5,000	25.0	4,300	Bolivia.
842	20,134	8,845	12.1	2,113	32,200	44.1	8,000	Chile.
8,700	649,141	28,060	47.5	6,260	438,800	743.2	402,400	Ecuador.
4,150	329,355	20,115	70.4	5,592	268,000	1,018.2	168,300	Peru.
1,846	447,425	9,367	28.6	4,761	637,600	1,951.1	276,600	Europe:
21,375	6,149,357	254,000	57.5	70,590	4,779,000	1,082.0	1,050,000	Sweden.
(1)	(1)	22,000	69.5	27,000	50,900	160.8	19,600	Norway.
1,730	1,260,659	27,711	37.1	8,644	394,700	528.7	95,500	Denmark.
10,110	4,530,000	490,000	125.0	53,964	853,900	217.8	524,600	United Kingdom (incl. North Ireland).
1,725	842,548	32,735	47.7	7,226	115,100	167.7	185,100	Irish Free State.
2,944	730,568	29,614	46.1	6,903	348,050	541.8	135,400	Belgium.
4,558	718,569	79,100	58.1	17,342	176,500	129.7	92,100	France.
1,804	375,000	50,100	63.1	4,977	200,800	262.7	70,800	Netherlands.
40,948	5,888,365	480,650	80.3	65,420	5,980,400	999.2	2,073,300	Austria.
4,018	868,152	25,330	65.3	5,492	426,400	1,098.9	177,400	Czechoslovakia.
220	47,235	5,755	52.0	1,017	24,500	221.3	6,500	Hungary.
2,691	190,327	10,100	30.0	2,262	84,100	249.8	70,500	Germany.
300	59,767	9,620	64.0	2,566	62,100	413.1	(1)	Switzerland.
192	64,322	15,560	67.9	(1)	(1)	(1)	(1)	Estonia.
3,766	673,060	69,712	25.3	31,003	271,400	98.5	110,100	Finland.
(1)	676,814	412,500	29.0	94	591,000	41.6	112,000	Latvia.
12,224	1,936,012	242,100	62.2	24,914	105,200	270.4	137,500	Lithuania.
7,922	124,821	15,100	25.0	7,703	58,700	97.3	18,000	Poland.
10,511	656,198	79,750	37.4	15,111	163,900	76.8	82,000	Russia. ¹⁰
3,380	69,900	15,000	30.6	3,382	25,240	51.4	7,100	Italy.
1,033	87,951	18,025	34.9	3,963	5,000	10.8	5,400	Portugal.
4,904	325,196	45,780	26.3	5,796	117,100	67.3	31,100	Spain.
1,958	202,218	57,000	47.4	7,325	54,900	45.7	24,200	Bulgaria.
10,941	1,379,312	461,593	18.7	10,950	174,300	7.1	38,900	Greece.
611	61,432	3,314	7.4	1,700	19,300	42.8	(1)	Rumania.
2,025	80,267	6,915	1.4	1,684	104,200	21.1	35,600	Yugoslavia.
372	33,419	19,320	9.8	2,440	3,500	1.8	(1)	Asia:
912	(1)	8,744	8.5	1,134	25,200	24.4	14,100	British India.
461	8,051	3,465	6.9	329	(1)	(1)	(1)	Ceylon.
38,590	562,616	94,264	2.2	(1)	98,500	2.3	91,800	Dutch East Indies.
8,569	4,485,069	156,620	28.0	71,593	1,197,900	214.1	519,000	French Indo-China.
697	197,140	19,675	11.4	9,850	34,800	20.2	(1)	Philippine Islands.
138	22,000	16,810	126.9	814	(1)	(1)	(1)	Siam.
								China.
								Japan.
								Chosen.
								Malay Fed. States.

No. 728.—AREA, POPULATION, AND TRANSPORTATION AND COMMUNICATION

Country	Area (square miles)	Popu- lation (thou- sands)	Den- sity per square mile	Railways			
				Mileage			Freight (thou- sands of metric tons)
				Total	Per 10,000 inhab- itants	Per 1,000 square miles	
Oceania:							
Australia.....	2,974,581	5,436	1.8	28,315	52.1	9.5	32,179
New Zealand.....	108,862	1,293	12.4	3,180	24.6	30.6	6,937
Africa:							
Algeria.....	222,119	5,802	26.1	2,500	4.3	11.3	(4)
Tunisia.....	48,313	2,095	43.4	950	4.5	19.7	3,620
Egypt.....	386,000	13,551	35.1	2,731	2.0	7.1	4,937
Morocco.....	231,500	6,000	25.9	1,500	2.5	6.5	(5)
Union of South Africa.....	472,347	6,920	14.7	11,679	16.9	24.7	18,652

Sources: Official reports of Governments, Statesman's Yearbook, International Institute of Agriculture, and League of Nations.

¹ Figures for United States includes Alaska, Hawaii, and Porto Rico.

² Calendar year 1922.

³ Fiscal year 1922-23.

⁴ No data.

⁵ Fiscal year 1923-24.

No. 729.—FOREIGN TRADE AND VESSEL CLEARANCES

[NOTE.—Foreign currencies for 1913 have been converted at par, those for 1923 at average exchange rate basis. Figures show special trade (that is, imports for consumption and exports of domestic merchant States is shown from United States returns; in such cases, figures are in italics and percentages are not based on population shown in Table 728. Tonnage of vessel clearances is shown in net tons (for definition Periods covered are calendar years except as noted. Totals are for countries specified and not for the

Country	Exports			Imports		
	1913	1923		1913	1923	
		Amount	Per capita		Amount	Per capita
Total, countries specified.....	1,000 dollars	1,000 dollars	Dollars	1,000 dollars	1,000 dollars	Dollars
Total, excluding United States.....	19,284,586	23,544,628	14.90	20,809,296	25,125,371	16.90
	16,786,302	18,455,913	13.21	19,052,433	21,393,601	14.52
North America:						
United States (including Alaska, Hawaii, and Porto Rico).....	2,448,284	4,090,715	38.12	1,756,863	3,731,770	34.77
Canada.....	436,218	995,003	113.22	659,005	885,288	100.73
Mexico ¹	130,009	359,027	25.27	93,111	162,974	10.77
Central America, total ^{2,3}	53,704	71,430	11.22	50,185	71,227	11.19
British Honduras.....	3,126	3,190	70.39	3,085	4,037	89.08
Costa Rica.....	10,322	12,833	25.75	8,685	9,788	19.63
Guatemala.....	14,450	14,726	6.00	10,002	13,763	5.61
Honduras.....	3,300	10,016	14.87	5,133	14,342	21.30
Nicaragua.....	7,712	11,028	15.75	5,770	7,268	10.35
Panama.....	5,383	2,579	5.83	11,352	12,675	28.64
Salvador.....	9,411	17,058	11.00	0,098	9,350	6.03
Cuba.....	164,611	421,075	134.83	140,133	208,850	86.09
Dominican Republic.....	10,470	26,043	29.02	9,272	18,245	20.33
Haiti ²	11,316	14,591	7.13	8,100	14,158	6.92
South America:						
Colombia ⁴	33,399	57,617	9.84	27,774	55,383	9.46
Venezuela ⁵	29,484	30,069	12.47	18,030	29,300	12.15
Argentina ⁶	500,086	600,079	69.68	478,869	682,349	78.44
Brazil ⁷	318,518	337,237	11.01	326,865	231,890	8.02
Paraguay ¹²	5,434	9,790	9.80	7,836	6,736	6.74
Uruguay ⁸	70,830	79,684	52.12	52,075	82,908	54.23
Bolivia.....	36,488	34,287	11.86	21,320	17,098	6.12
Chile ⁹	142,797	184,323	49.09	120,270	112,901	30.09
Ecuador.....	15,810	12,360	6.18	8,849	10,648	5.32
Peru ⁵	44,469	99,673	13.65	29,631	58,812	8.06

FACILITIES OF THE PRINCIPAL COUNTRIES OF THE WORLD, 1923—Continued

Postal service		Telegraphs			Telephones			Country
Sta- tions	Pieces of mail (thou- sands)	Wire mileage		Mes- sages (thou- sands)	Wire mileage		Instru- ments	
		Total	Per 10, 000 inhab- itants		Total	Per 10, 000 inhab- itants		
8, 395	855, 076	62, 019	11. 5	³ 15, 829	754, 000	1, 387. 1	281, 700	Oceania:
2, 126	⁸ 383, 197	52, 910	409. 2	³ 14, 477	269, 400	2, 083. 7	106, 000	Australia.
								New Zealand.
717	83, 339	25, 900	44. 6	(⁴)	17, 100	29. 5	19, 100	Africa:
477	101, 425	6, 640	31. 7	1, 426	15, 400	73. 5	(⁴)	Algeria.
2, 942	130, 322	15, 000	11. 1	³ 4, 997	97, 100	71. 7	27, 700	Tunisia.
108	38, 465	13, 200	22. 0	² 1, 016	4, 900	8. 2	² 4, 300	Egypt.
2, 795	276, 506	40, 700	58. 7	⁵ 5, 381	207, 500	299. 5	60, 200	Morocco.
								Union of South Africa.

⁶ Calendar year 1924.⁷ Telegraphs and telephones combined.⁸ Fiscal year 1921-1923.⁹ Calendar year 1921.¹⁰ European and Asiatic.

OF THE PRINCIPAL COUNTRIES OF THE WORLD

with the exception of Austria, Germany, Hungary, Poland, and Russia which report their trade on a gold base) in merchandise, exclusive of bullion and coin, except as noted. For some countries trade with United States is computed, as the figures are not closely comparable with the total trade. For capita figures see general note, p. 389. Entrances are not shown as they are approximately the same as clearances, entire world. Changes in boundaries affect the comparability of 1913 with 1923 data for several countries.

Trade with United States, 1923				Clearances (foreign trade)		Conversion rate, 1923	Country
Exports		Imports		1923			
Amount	Percent of total	Amount	Percent of total	Vessels	Net tonnage		
<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>Number</i>	<i>Thou- sands</i>	<i>Cents</i>	
3,065,986		4,282,700		560,479	697,467		Total, countries specified.
				520,223	590,843		Total, excluding United States.
				40,256	66,624	100	North America:
414,513	41.7	598,810	67.6	² 19,499	² 18,521	98.0352	United States (including Alaska, Hawaii, and Porto Rico).
140,142		114,194	74.6	13,709	26,084	48.5465	Canada.
							Mexico. ³
40,161	64.6	45,584	64.0				Central America, total. ^{4,5}
2,227	69.8	1,800	46.1	(⁶)	(⁶)	100	British Honduras.
6,989	54.5	5,773	59.0	578	952	100	Costa Rica.
11,331	76.9	6,520	47.4	1,002	1,349	100	Guatemala.
8,970	89.6	12,016	83.8	(⁶)	(⁶)	100	Honduras.
7,896	71.6	5,509	75.8	(⁶)	(⁶)	100	Nicaragua.
2,230	86.5	8,553	67.5	(⁶)	(⁶)	100	Panama.
6,518	38.2	5,353	57.2	614	1,077	50	Salvador.
367,346	87.2	181,616	67.6	7,053	12,589	100	Cuba.
10,389	39.9	14,122	77.4	1,171	1,205	100	Dominican Republic.
1,993	13.7	11,532	81.5	1,830	(⁶)	100	Haiti. ⁷
							South America:
49,238	85.5	25,103	45.3	(⁶)	⁸ 1,219	95.8444	Colombia. ⁸
¹⁰ 8,101	26.9	¹⁰ 13,945	47.6	⁸ 2,418	⁸ 1,309	19.1887	Venezuela. ⁹
70,572	11.6	142,544	20.9	¹¹ 2,546	¹¹ 7,673	78.5727	Argentina. ⁹
139,466	41.4	51,732	22.3	27,083	31,681	10.2285	Brazil. ⁹
882	9.0	1,090	15.7			78.5727	Paraguay. ¹²
13,014	16.3	13,077		11,168	12,512	79.0615	Uruguay. ¹³
² 354		³ 639				31.8377	Bolivia.
84,792	46.0	30,139	26.7	19,755	22,527	34.3112	Chile. ⁹
⁶ 146		⁴ 336				26.4503	Ecuador.
39,610	39.7	23,833	40.5	¹³ 11,008	¹³ 14,059	416.1523	Peru. ⁹

No. 729.—FOREIGN TRADE AND VESSEL CLEARANCES OF

Country	Exports			Imports		
	1913	1923		1913	1923	
		Amount	Per capita		Amount	Per capita
	1,000 dollars	1,000 dollars	Dollars	1,000 dollars	1,000 dollars	Dollars
Europe:						
Sweden ¹	219, 049	303, 281	51.36	226, 872	343, 750	58.22
Norway ¹¹	102, 084	135, 386	51.44	148, 022	223, 870	85.06
Denmark ¹¹	170, 812	282, 555	86.47	229, 234	372, 888	114.11
United Kingdom ¹	2, 556, 106	3, 510, 070	79.47	3, 207, 801	4, 472, 726	101.26
Irish Free State ¹³		213, 998	67.61		290, 689	91.84
Belgium	701, 475	505, 858	67.76	894, 865	688, 499	92.22
France	1, 327, 882	1, 877, 043	47.87	1, 625, 317	1, 908, 222	50.06
Netherlands ¹⁵	1, 232, 138	509, 566	74.22	1, 508, 571	785, 617	114.43
Austria	811, 907	227, 302	35.39	875, 839	389, 056	90.57
Czechoslovakia ⁵		371, 541	27.30		302, 069	22.10
Hungary	385, 908	68, 497	8.62	420, 403	85, 697	10.79
Germany	2, 405, 161	1, 463, 561	24.20	2, 505, 330	1, 463, 550	24.45
Switzerland	264, 695	309, 928	79.87	358, 892	401, 980	103.59
Estonia		16, 556	14.06		27, 050	24.44
Finland	77, 543	117, 129	34.79	95, 619	123, 431	36.66
Latvia ⁵		31, 262	20.80		40, 888	27.20
Lithuania		14, 689	6.41		15, 063	6.83
Poland		280, 748	8.37		215, 481	7.82
Russia ¹⁶	782, 261	109, 475		707, 078	74, 131	
Italy	484, 746	510, 116	13.11	703, 608	700, 077	20.33
Portugal	38, 127	48, 830	4.75	96, 141	104, 616	15.07
Spain	100, 374	230, 050	10.78	234, 009	442, 192	20.71
Bulgaria ⁵	18, 013	31, 258	6.37	36, 535	45, 251	9.22
Greece	22, 907	43, 026	8.44	34, 341	103, 452	20.02
Rumania	129, 446	120, 328	6.92	119, 872	97, 323	5.60
Yugoslavia	¹⁸ 22, 565	86, 300	7.15	¹⁸ 22, 277	89, 096	7.41
Asia:						
British India ^{14, 16}	782, 254	1, 017, 993	4.12	584, 465	705, 753	2.86
Ceylon	72, 750	104, 775	23.26	90, 192	89, 524	10.87
Dutch East Indies	240, 010	534, 817	10.84	175, 547	241, 172	4.89
French Indo-China	55, 094	70, 225	3.56	45, 318	66, 497	3.37
Philippine Islands ⁴	47, 773	120, 753	11.71	59, 313	87, 500	8.48
Siam ²¹	42, 852	66, 465	7.06	29, 758	55, 675	5.91
China ¹¹	294, 010	619, 726	1.45	427, 406	780, 821	1.83
Japan ⁴	315, 281	703, 382	12.57	369, 822	963, 057	17.21
Chosen ^{4, 22}	15, 393	127, 120	7.36	36, 683	129, 133	7.48
Malay Fed. States ¹¹	82, 252	102, 187	77.13	47, 779	47, 508	35.86
Oceania:						
Australia ¹¹	350, 967	491, 443	90.41	380, 541	622, 781	114.57
New Zealand ¹¹	102, 266	204, 080	157.85	105, 372	198, 380	153.44
Africa:						
Algeria	96, 720	112, 598	19.41	128, 790	154, 780	26.67
Tunisia	34, 482	33, 690	16.08	27, 841	49, 710	23.73
Egypt ^{9, 11}	156, 509	273, 961	20.22	137, 740	212, 445	15.68
Morocco ²¹	8, 068	17, 076	2.85	44, 625	51, 700	8.63
Union of South Africa ¹¹	133, 914	156, 357	22.57	187, 471	240, 531	36.01

Source: Compiled from official reports of Governments.

¹ Imports are total imports less reexports.² Fiscal year 1923-24.³ Trade figures include bullion and foreign coin.⁴ General trade.⁵ Trade figures include bullion and coin.⁶ No data.⁷ Trade figures are for years ended Sept. 30.⁸ Calendar year 1922.⁹ Trade figures include bullion but not coin.¹⁰ Includes trade with the Philippine Islands¹¹ Entrances instead of clearances.¹² Values are tariff values.¹³ Calendar year 1924.

THE PRINCIPAL COUNTRIES OF THE WORLD—Continued

Trade with United States, 1923				Clearances (foreign trade)		Conversion rate, 1923	Country
Exports		Imports		1923			
Amount	Percent of total	Amount	Percent of total	Vessels	Net tonnage		
<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>Number</i>	<i>Thou- sands</i>	<i>Cents</i>	
34,108	11.2	50,748	16.5	24,712	12,337	26.5548	Europe:
18,600	13.7	37,286	10.7	8,167	4,941	10.671	Sweden. ⁴
5,064	1.8	40,681	12.5	⁸ 24,121	⁸ 7,545	18.3643	Norway. ¹⁴
273,752	7.8	901,872	20.2	94,298	110,577	457.4825	Denmark. ¹⁴
963	.5	15,279	5.3	14,348	8,102	441.7064	United Kingdom. ¹
45,017	9.0	77,175	11.2	13,701	20,300	5.219	Irish Free State. ¹³
150,390	8.0	295,011	14.8	19,811	30,628	6.0811	Belgium.
27,156	5.3	100,104	12.7	(⁶)	11,532	39.1005	France.
3,558	1.0	23,230	6.0			20.26	Netherlands. ¹³
16,440	4.4	21,097	7.0			2.955	Austria.
422	.6	8,226	3.8			20.26	Czechoslovakia. ⁵
161,108		516,837		48,574	31,266	23.82	Hungary.
34,953	11.3	32,096	8.0	(⁶)	1,080	18.06	Germany.
212	1.3	989	3.7	7,960	3,459	2.2899	Switzerland.
9,209	7.9	15,655	12.7	3,571	1,432	19.3	Estonia.
758	2.4	1,170	2.9	(⁶)	1,689	10	Finland.
161	1.1	336	2.1	867	214	19.3	Latvia. ⁵
1,335	.6	33,065	15.3	(⁶)	1,689	10.3	Lithuania.
1,347		6,305		¹² 2,175	¹² 3,247	51.46	Poland.
69,000	13.6	212,570	26.9	¹³ 14,144	¹³ 15,051	4.6016	Russia. ¹⁶
3,789		8,598		17,246	4,860	4.2527	Italy.
51,101		61,862		16,913	20,734	14.4529	Portugal.
967	3.1	815	1.8	¹⁷ 1,208	1,404	.8837	Spain.
4,157	9.5	20,938	20.2	2,372	3,192	1.7141	Bulgaria. ³
359		1,178		(⁶)	1,513	1.0722	Greece.
312	.4	3,281	3.7				Rumania.
							Yugoslavia.
109,648	10.8	37,719	5.3	² 3,761	² 8,006	31.1103	Asia:
24,471	23.4	2,011	2.2	3,580	9,303	31.1103	British India. ^{14,15}
52,737	9.9	15,168	6.3	14,821	18,889	39.1005	Ceylon.
¹⁰ 1,833	2.6	1,784	2.7	⁸ 2,709	⁸ 3,626	6.0811	Dutch East Indies.
35,355	70.7	50,654	57.9	948	3,243	50	French Indo-China.
65	.1	1,798	3.2	² 965	2,104	41.11	Philippine Islands. ⁴
104,372	16.8	127,126	16.3	30,156	20,138	82.31	Siam. ¹⁴
296,575	42.2	248,810	25.8	13,519	37,054	48.5845	China. ¹⁴
48	(²³)	5,428	4.2	(⁶)	(⁶)	48.5845	Japan. ⁴
				¹⁷ 2,242	⁸ 3,301	63.4984	Chosen. ^{4,22}
							Malay Fed. States. ¹⁴
41,089		140,218	22.5	(⁶)	² 5,012	457.4825	Oceania:
14,490	7.1	31,824	16.0	646	2,112	457.4825	Australia. ¹⁴
							New Zealand. ¹⁴
1,302	1.2	5,452	3.5	(⁶)	6,439	6.0811	Africa:
480	1.4	1,958	3.9	9,637	3,518	6.0811	Algeria.
34,003	12.4	7,990	3.8	2,776	5,231	460.2128	Tunisia.
210	1.2	2,711	5.2	¹⁷ 1,452	¹⁷ 2,374	6.0811	Egypt. ^{9,11}
8,720	5.6	32,076	12.9	4,340	12,643	457.4825	Morocco. ²⁴
							Union of South Africa. ¹⁴

¹⁴ General imports; domestic exports.¹⁵ Trade figures do not include value of diamonds.¹⁶ For 1913, trade of European and Asiatic Russia; for 1923, trade over European frontiers, only; 1923 values based on 1913 prices.¹⁷ Clearances of one or two principal ports which represent the greater part of total clearances.¹⁸ Trade of Serbia for 1911.¹⁹ Sea-borne trade, excluding the trade over land borders; Government stores not included.²⁰ Exports to all America.²¹ Trade figures are for port of Bangkok which represents about 85 per cent of total trade, years ended Mar. 31, 1914 and 1924.²² Includes trade with Japan.²³ Less than one-tenth of 1 per cent.²⁴ Trade figures for 1923 do not include Spanish zone.

No. 730.—DISTANCES FROM NEW YORK, NEW ORLEANS, SAN FRANCISCO, AND SEATTLE TO THE PRINCIPAL PORTS OF THE WORLD AND THE PRINCIPAL CITIES OF THE UNITED STATES

[NOTE.—Water routes in nautical miles; land routes in statute miles]

PORTS

Port and route	New York	New Orleans	San Francisco	Seattle	Port and route	New York	New Orleans	San Francisco	Seattle
Aden:					Habana.....	1,227	597		
Via Suez Canal.....	6,532	7,870			Via New Orleans.....			3,079	3,968
Via Cape of Good Hope.....	10,985	11,408			Via Tehuantepec.....			3,219	4,030
Via Suez Canal and New York.....			9,723	9,693	Via Panama.....			4,337	5,150
Via Cape of Good Hope and New York.....			14,176	14,146	Hamburg.....	3,632	5,243		
Via Suez and Tehuantepec.....			9,500	10,338	Via New York.....			6,843	6,813
Via Suez and Panama.....			10,800	11,638	Havre.....	3,169	4,760		
Via Suez and Magellan Strait.....			15,900	16,738	Via New York.....			6,360	6,330
Via Singapore.....			11,500	11,338	Hongkong.....			6,086	5,924
Via Singapore and Seattle.....	14,499	14,279			Via Seattle.....	9,085	8,865		
Via Singapore and San Francisco.....	14,691	13,982			Via San Francisco.....	9,277	8,568		
Antwerp.....	3,325	4,853			Via Tehuantepec.....	10,572	9,317		
Via New York.....			6,516	6,486	Via Panama.....	11,431	10,830		
Via Tehuantepec.....			7,554	8,367	Via Suez.....	11,610	12,892		
Via Panama.....			8,264	9,077	Via Cape of Good Hope.....	13,590	13,863		
Via Magellan Strait.....			13,671	14,484	Via Magellan Strait.....	16,868	17,318		
Batavia (Java).....			7,800	7,638	Honolulu.....			2,097	2,408
Via Tehuantepec.....	12,323	11,075			Via San Francisco.....	5,288	4,579		
Via Panama.....	13,167	12,566			Via Seattle.....	5,569	5,349		
Via Suez Canal.....	10,182	11,598			Via Panama.....	6,686	6,085		
Via Cape of Good Hope.....	11,855	12,278			Via Tehuantepec.....	5,806	4,582		
Bombay:					Via Magellan Strait.....	13,269	13,719		
Via Suez Canal.....	8,120	9,536			Kingston, Jamaica.....	1,473	1,165		
Via Cape of Good Hope.....	11,250	11,848			Kongo River, mouth of.....	5,662	6,580		
Via Suez and New York.....			11,311	11,281	Via New Orleans.....			9,062	9,521
Via Cape of Good Hope and New York.....			14,441	14,411	Via New York.....			8,853	8,821
Via Suez and Tehuantepec.....			12,110	12,923	Liverpool.....	3,053	4,553		
Via Suez and Panama.....			12,512	13,325	Via New York.....			6,244	6,212
Via Cape of Good Hope and Tehuantepec.....			15,108	15,838	Via Tehuantepec.....			7,169	7,932
Via Cape of Good Hope and Panama.....			14,500	15,308	Via Panama.....			8,038	8,851
Via Magellan Strait.....			15,064	15,877	Via Magellan Strait.....			13,503	14,316
Via Singapore.....			9,780	9,618	London.....	3,233	4,507		
Via Singapore and Seattle.....	12,771	12,559			Via New York.....			6,424	6,394
Via Singapore and San Francisco.....	12,971	12,262			Via Tehuantepec.....			7,349	8,162
Via Singapore and Tehuantepec.....	13,993	12,745			Via Panama.....			8,218	9,031
Via Singapore and Panama.....	14,837	14,236			Via Magellan Strait.....			13,683	14,496

DISTANCES

⁴ By land.

No. 730.—DISTANCES FROM NEW YORK, NEW ORLEANS, SAN FRANCISCO, AND SEATTLE TO THE PRINCIPAL PORTS OF THE WORLD AND THE PRINCIPAL CITIES OF THE UNITED STATES—Continued

PORTS—Continued

Port and route	New York	New Orleans	San Francisco	Seattle	Port and route	New York	New Orleans	San Francisco	Seattle
Pernambuco, Brazil:					Sitka, Alaska.....			1,302	770
Via Panama.....			6,530	7,343	Via San Francisco.....	1 4,493	1 3,784		
Via Magellan Strait.....			9,439	10,252	Via Seattle.....	1 3,931	1 3,711		
Petrograd:					Via Tehuantepec.....	5,748	4,493		
Direct.....	4,632	6,223			Via Panama.....	6,607	6,006		
Via New York.....			1 7,823	1 7,791	Via Magellan Strait.....	14,391	14,841		
Port Said, Egypt.....	5,122	6,509			Tehuantepec:				
Via New York.....			1 8,321	1 8,289	Western end of railroad 3.....			2,189	3,002
Via Tehuantepec.....			9,160	9,973	Eastern end of railroad 3.....	2,036	812		
Via Panama.....			9,562	10,375	Tutuila.....			4,150	4,645
Punta Arenas (Magellan Strait).....	6,890	7,340	6,199	6,996	Via San Francisco.....	1 7,341	1 6,632		
Rio de Janeiro.....	4,778	5,218			Valparaiso.....			5,140	5,940
Via New York.....			1 7,969	1 7,939	Via San Francisco.....	8,331	7,622		
Via New Orleans.....			1 7,700	1 8,159	Via Tehuantepec.....	5,480	4,256		
Via Tehuantepec.....			7,730	8,543	Via Panama.....	4,637	4,035		
Via Panama.....			7,678	8,491	Via Magellan Strait.....	8,460	8,733		
Via Magellan Strait.....			8,339	9,152	Vladivostok.....			4,706	4,395
San Francisco.....	* 3,191	* 2,482		813	Via San Francisco.....	1 7,897	1 7,188		
Via Tehuantepec.....	4,415	3,191			Via Seattle.....	1 7,556	1 7,336		
Via Panama.....	5,305	4,704			Via San Francisco and Tehuantepec.....	9,123	8,874		
San Juan, P. R.....	1,428	1,539			Via San Francisco and Panama.....	10,001	9,410		
Via New York.....			1 4,619	1 4,589	Via Magellan Strait.....	17,036	17,445		
Via New Orleans.....			1 4,021	1 4,450	Wellington, New Zealand.....			5,909	6,453
Via Tehuantepec.....			4,182	4,995	Via San Francisco.....	1 9,100	1 8,391		
Via Panama.....			4,345	5,158	Via Tehuantepec.....	8,344	7,096		
Via Magellan Strait.....			12,199	13,012	Via Panama.....	8,540	7,939		
Seattle.....	* 3,151	* 2,931		813	Via Magellan Strait.....	11,500	11,773		
Via Tehuantepec.....	5,228	4,004			Via Suez.....	14,230	15,620		
Via Panama.....	6,118	5,517			Via Cape of Good Hope.....	13,710	14,058		
Shanghai.....			5,550	5,328	Yokohama.....			4,536	4,278
Via San Francisco.....	1 8,741	1 8,062			Via Honolulu.....			5,500	5,808
Via Seattle.....	1 8,489	1 8,269			Via San Francisco.....	1 7,727	1 7,018		
Via Tehuantepec.....	9,965	8,741			Via Seattle.....	1 7,439	1 7,219		
Via Panama.....	10,855	10,254			Via Honolulu and Tehuantepec.....	9,243	7,995		
Via Suez.....	12,360	13,750			Via San Francisco and Tehuantepec.....	8,986	7,782		
Via Cape of Good Hope.....	14,593	14,806							

Singapore.....			7,502	7,244	Yokohama—Continued.				
Via San Francisco.....	110,693	19,984			Via Honolulu and Panama.....	10,093	9,492		
Via Port Townsend.....	110,405	10,185			Via San Francisco and Panama.....	9,869	9,268		
Via Suez.....	10,170	11,560			Via Magellan Strait.....	16,205	16,614		
Via Cape of Good Hope.....	12,355	12,914			Via Singapore and Suez.....	13,040	14,471		
Via Yokohama and Panama.....	13,104	12,503			Via Cape of Good Hope.....	15,020	15,443		
Via Yokohama and Tehuantepec.....	12,209	10,961							

CITIES OF THE UNITED STATES *

City	New York	New Orleans	San Francisco	Seattle	City	New York	New Orleans	San Francisco	Seattle
Atlanta, Ga.....	876	496	2,810	2,943	Minneapolis, Minn.....	1,332	1,285	2,101	1,818
Baltimore, Md.....	188	1,184	3,081	3,041	Mobile, Ala.....	1,231	141	2,623	2,979
Bismarck, N. Dak.....	1,767	1,720	1,866	1,468	New Orleans, La.....	1,372		2,482	2,931
Boston, Mass.....	235	1,607	3,313	3,273	New York, N. Y.....		1,372	3,191	3,151
Buffalo, N. Y.....	442	1,275	2,804	2,764	Norfolk, Va.....	347	1,093	3,247	3,205
Charleston, S. C.....	739	776	3,119	3,252	Ogden, Utah.....	2,405	1,891	786	1,050
Chattanooga, Tenn.....	847	491	2,672	2,805	Oklahoma, Okla.....	1,608	752	1,994	2,324
Chicago, Ill.....	912	912	2,279	2,239	Omaha, Nebr.....	1,405	1,080	1,786	1,913
Cincinnati, Ohio.....	757	829	2,577	2,537	Philadelphia, Pa.....	91	1,281	3,100	3,060
Cleveland, Ohio.....	584	1,092	2,636	2,596	Pittsburgh, Pa.....	444	1,142	2,747	2,707
Columbus, Ohio.....	637	945	2,593	2,553	Port Townsend, Wash.....	3,199	2,979	1,005	48
Dallas, Tex.....	1,769	515	1,932	2,416	Portland, Me.....	350	1,722	3,428	3,388
Denver, Colo.....	1,930	1,357	1,376	1,574	Portland, Oreg.....	3,204	2,746	722	185
Detroit, Mich.....	693	1,100	2,551	2,511	Salt Lake City, Utah.....	2,442	1,928	823	1,087
Duluth, Minn.....	1,391	1,391	2,243	1,806	San Antonio, Tex.....	1,043	571	1,911	2,697
El Paso, Tex.....	2,310	1,195	1,287	2,124	San Diego, Calif.....	3,231	2,088	602	1,439
Galveston, Tex.....	1,782	410	2,157	2,715	San Francisco, Calif.....	3,191	2,482		957
Helena, Mont.....	2,452	2,152	1,255	783	Sante Fe, N. Mex.....	2,211	1,351	1,286	1,851
Indianapolis, Ind.....	825	888	2,462	2,422	Sault Ste. Marie, Mich.....	1,036	1,399	2,581	2,319
Jacksonville, Fla.....	983	616	3,098	3,307	Savannah, Ga.....	845	661	3,104	3,237
Kansas City, Mo.....	1,342	880	1,986	2,055	Seattle, Wash.....	3,151	2,931	957	
Key West, Fla.....	1,454	1,087	3,559	3,778	Sioux City, Iowa.....	1,422	1,173	1,821	1,809
Little Rock, Ark.....	1,290	487	2,291	2,538	St. Paul, Minn.....	1,322	1,275	2,091	1,829
Los Angeles, Calif.....	3,149	2,007	475	1,312	St. Louis, Mo.....	1,065	699	2,199	2,332
Louisville, Ky.....	871	778	2,473	2,543	Toledo, Ohio.....	705	1,040	2,523	2,433
Memphis, Tenn.....	1,157	396	2,439	2,539	Washington, D. C.....	228	1,144	3,069	3,029
Milwaukee, Wis.....	997	997	2,364	2,154					

Source: Water routes, Hydrographic Office, Navy Department; land routes, War Department.

* By land and water.

* By land.

* Distance from Contzacoalcos (eastern end of railroad) to Salina Cruz (western end of railroad), 190 miles.

* Distances given are by land.

PROGRESS OF THE UNITED STATES

The table entitled "Statistical Record of the Progress of the United States," heretofore carried, has been discontinued. All the data contained therein (with minor exceptions) will be found in the appropriate sections of the Abstract and those on any specified subject may be found by consulting the index.

INDEX

NOTE.—Many individual commodities and industries not listed in the index are shown in the general tables, where they may readily be found, being either arranged alphabetically or placed in appropriate groups. Such tables are—

	Page
No. 296. Wholesale prices of leading commodities.....	304-307
No. 445. Imports of merchandise by commodity groups and principal articles.....	448-485
No. 446. Exports of domestic merchandise by commodity groups and principal articles.....	486-536
No. 447. Foreign merchandise exports of the United States.....	537-538
No. 536. Animal food products manufacturing industries.....	606
No. 585. Food products manufacturing industries.....	659
No. 628. Mineral products of the United States.....	686-688
No. 691. Manufactures: Summary for individual industries.....	728-753
No. 697 to No. 710. Summary of census statistics of production for major industries.....	765-777

	Page		Page
Abrasives.....	473, 511, 684, 743, 776	Agriculture (<i>see also</i> Farms, crops, etc.):	
Abyssinia.....	228, 438	Comparative growth of, and of population.....	563
Acceptances.....	226, 228, 236, 239	Persons engaged in.....	47, 48, 56, 57
Interest rates.....	278, 279	Vocational training in.....	102, 105
Accessions, territorial, of the United States, date and area.....	1	Air Mail Service.....	325
Accident and sick benefit insurance.....	290, 291	Aircraft.....	520, 529, 749, 770, 773
Accidents and fatalities:		Alaska:	
At sea.....	399, 400	Area, date of accession and population.....	1, 3
Automobile.....	354	Banks.....	244, 246
In metal mines, quarries, etc.....	720-722	Foreign trade.....	440, 541, 544, 545
Railway.....	379, 380	Internal revenue.....	160, 165-169, 175-177
Acids.....	300, 307, 479, 530, 776	Motor vehicles.....	353
Acresage crop (<i>see also</i> Individual crops).....	610	National parks, etc.....	115, 116
On irrigated lands.....	556, 557	Postal Service.....	328
Percentage occupied by each principal crop.....	612	Production, fisheries and mines.....	676,
Adding machines. <i>See</i> Calculating machines.		678, 679, 682, 690, 694	
Aden.....	353, 436	Railroads.....	358, 382
Admission of States and Territories, dates.....	1	Schools.....	86-88, 92
Africa:		Albania (<i>see also</i> Yugoslavia, etc.).....	77
Trade with United States.....	430-432, 438, 584	Alcohol.....	306, 307, 481, 530, 782
<i>See also</i> Union of South Africa and colonies and mandatories of European nations.		Alfalfa seed.....	469, 498, 552, 553, 608, 655
Age distribution. <i>See also</i> under Population.		Algeria and Tunisia.....	792, 794
Immigrant and emigrant aliens.....	75, 80, 81	Trade with United States.....	405, 438
Agents. <i>See</i> Brokers, etc.		<i>See also</i> World statistics.	
Agricultural corporations, tax returns.....	171,	Aliens. <i>See</i> Immigration.	
178, 179, 185		Allen Property Custodian.....	154
Agricultural credits.....	229, 245, 250-257	Almonds.....	455, 611
Agricultural implements.....	377, 747, 773, 775, 760	Aluminum.....	475, 517, 686, 689, 745
Foreign trade.....	447, 479, 527, 538	Aluminum and other compounds.....	776
Value of, on farms and as national wealth.....	271,	Alums.....	306, 776
272, 561, 569		American Railway Express Co.....	381
Agricultural products:		American Telephone & Telegraph Co.....	329, 332
Comparison of prices with farm wages.....	581	Ammunition.....	483, 533, 740
Foreign trade.....	584, 585	Amusement corporations, tax returns.....	183, 185
Prices.....	300, 301, 304, 307	Animal products (<i>see also</i> Individual commodities):	
Traffic movement.....	375, 376	Summary.....	594, 596
Value as national wealth.....	271	Cold-storage holdings.....	608
		Estimated value.....	590
		Manufactured dairy products.....	598

[For reference to items not shown in index, see note, p. 801]

	Page		Page
Animal products—Continued.		Bananas	305, 409, 454, 537
Meats.....	594	Bankers, brokers, and money lenders	53
Prices.....	301, 304, 314, 585, 595	Banks:	
Animals (see also Individual classes):		Summary, all reporting banks, by classes.....	210, 241
Summary.....	587	Clearings.....	262-266
Foreign trade.....	446, 448, 486, 537	Debits to individual accounts.....	267-269
Grazed on national forest ranges.....	663	Deposits by classes of banks.....	242
Inspected and slaughtered.....	594, 606	Federal land banks	250-253
Number and value of farm.....	587-590	Federal reserve banks	224-235
Prices.....	299, 304, 535, 593	Acceptances purchased and held.....	226, 228
Receipts and shipments.....	591, 592	Assets and liabilities.....	224, 225
Traffic movement.....	375, 376, 391, 392	Bills discounted.....	220-229
Antimonial lead, production	686, 691	Branches.....	233
Antimony	476, 681, 686	Clearing operations.....	235
Apiarists' supplies. See Dairymen's supplies.		Discount operations.....	226, 227, 229-231
Apples:		Earnings, annual rate.....	234
Canned.....	659	Gold settlement fund.....	232, 233
Cold-storage holdings.....	603	Number banks accommodated.....	238, 239
Foreign trade.....	455, 494, 495	Money held.....	223
Prices.....	305, 642, 655	Profit and loss account.....	234
Production.....	552, 556, 611, 641	Reserve ratio.....	225
Appropriations by Congress.....	159, 398	United States securities.....	226, 228
Apricots.....	495, 611, 659	Federal reserve system member banks	235-239
Arabia	353, 406, 486	Accommodated by reserve banks.....	238, 239
Area:		Assets and liabilities.....	236-238
Continental United States.....	1, 2, 3	Loans, classification.....	239
Noncontiguous territories.....	1, 3	Number, capital, etc.....	235
Principal countries.....	700	Intermediate credit banks.....	153, 255
States.....	2	Joint-stock land banks	253, 254
Argentina	790, 792	Loan and trust companies	240, 242, 249
Trade with United States.....	496, 434, 703	National banks	243-248
See also World statistics.		Assets and liabilities.....	240, 243, 244
Armenia and Kurdistan	194, 405	Dividends.....	248
Army, strength of	129, 131	Individual deposits.....	242
Arrowroot. See Tapioca, etc.		Loans and discounts.....	245, 246
Arsenious oxide, production	687	Loans, capital and surplus, etc.....	248
Artists' materials	749	Note circulation.....	248
Arts, gold used in	693	Securities owned.....	217
Art works	484, 535, 538	Private banks	240, 242, 249
Asbestos	473, 511, 538, 684, 687, 743	Reserve, lawful.....	241
Asbestos textiles	731	Savings banks	240, 242, 249, 258
Asin, foreign trade	430-433, 436, 584	Postal system.....	260
Asparagus	612, 659	State banks	240, 242, 249
Asphalt	377, 471, 509, 684, 687, 700, 712, 713	Suspensions	296, 297
Asses and burros	486, 587, 590	Tax returns	183, 185
Athletic goods. See Sporting, etc., goods.		Barbados	218, 353, 434
Atlantic coast district	411, 440	Barley:	
Australia	792, 794	Summary.....	630
Trade with United States.....	406, 438, 703	Acreage and production.....	552, 556, 608, 610, 615, 630
See also World statistics.		Foreign trade.....	409, 492
Austria	790, 794	Prices.....	304, 615, 631, 655, 656
Trade with United States.....	436	Receipts at Atlantic ports.....	656
See also World statistics.		World production.....	619
Austria-Hungary	436	Barrels, drums, and tanks, steel	734
Automobile insurance	291	Barytes	684, 687
Automobiles. See Motor vehicles.		Basalt	684, 715
Awnings, tents, and sails	732	Baskets, and rattan and willow ware	460, 737
Azores and Madeira Islands	353, 405, 434	Bathtubs, lavatories, etc.	510, 515, 719
Babbitt metal and solder	519, 745	Batteries	521, 771
Bacon	309, 314, 486	Bauxite	475, 517, 684, 686, 689
Bags	463, 501, 524, 537, 733, 739, 760	Beans:	
Bahama Islands	359, 405	Summary.....	640
Bakers, union wages and hours of labor	313, 320	Acreage and production.....	552,
Baking powders	531, 741	556, 608, 610, 612, 616, 640	
Balance of trade	419, 423	Canned	659

[For reference to items not shown in index, see note, p. 801]

	Page		Page
Beans—Continued.		Brazil	790, 792
Foreign trade	454, 493, 494, 537	Trade with United States	406, 434, 703
Prices	616, 640, 652	<i>See also</i> World statistics.	
Beads and bead ornaments	485	Bread	304, 309
Beef:		Bread and other bakery products	453, 492, 729, 760
Summary	594	Brick, tile, terra-cotta, and fire-clay prod-	
Cold-storage holdings	603	ucts	49, 50, 377, 391, 473, 511, 719, 744, 760
Consumption	594	Brick prices	306
Foreign trade	448, 486, 487, 594	Bridges, public, construction, etc.	348
Prices	304, 309, 314, 595	British Africa	353, 406, 433, 703
Production	594, 606	British colonies	700, 794
Beet pulp	454, 600	British East Indies	353, 406, 433
Beet sugar. <i>See</i> Sugar.		British Gulana	219, 353, 406, 434
Beets, sugar	552, 556, 608, 610, 643, 600	British Honduras	218, 353, 405, 434
Beira	220	British India. <i>See</i> India.	
Belgian Congo	220, 353	British Oceania	353, 433
Trade with United States	406, 438	British West Indies	218, 434, 703
Belgium	790, 794	Brokers and agents	189, 206, 297
Trade with United States	405, 436, 650, 703	Bromine production	687
<i>See also</i> World statistics.		Broom corn	499, 611, 616, 640
Bells	745	Brooms	50, 51, 499, 750
Bell telephone system	329, 332	Brushes	485, 530, 750
Belting and hose	457, 490, 497, 733, 769	Buckwheat	402, 608, 610, 615, 655, 659
Benzine	712	Building and loan associations	261
Bermuda	405, 434	Building materials, prices	300, 306, 787
Berries	455, 495, 611, 612, 659	Building operations	48-50, 784-788
Beverages, tax	157, 159, 730	Buildings:	
Bicycles, motor cycles, and parts	748, 770, 773	Business	787, 788
Billiard room, etc., keepers	55	Farm	561, 569
Billiard tables, bowling alleys, etc.	535, 737	Building trades, union wages and hours of	
Birds, imported	448	labor	318, 320
Birth registration area	61	Bulgaria	219, 353, 790, 794
Births. <i>See under</i> Vital statistics.		Trade with United States	405, 436
Blackberries and dewberries	611	Bunker coal laden on vessels in foreign trade	705
Blackings, stains, and dressings	479, 741	Bunker oil laden on vessels in foreign trade	710
Bleaching compounds	776	Bureaus and offices, Government expenditures	
Blind, schools for	101	for	150, 156
Bluing	741	Burglary and theft insurance	291
Boarding and lodging house keepers	55	Burlap	313, 462, 501, 637
Boats. <i>See</i> Vessels.		Busses, motor	384, 523
Bolivia	219, 353, 690, 695, 790, 792	Business finance	276-293
Trade with United States	434	Butter:	
Bone and horn manufactures (<i>see also</i> Ivory, etc., work)	452, 491	Summary	599
Bone, carbon, and lampblack	531, 741, 778	Cold-storage holdings	599, 603
Bones, hoofs, and horns	452, 491	Foreign trade	448, 487, 537
Bookbinding and blank-book making	740	Manufacture	606, 728, 760
Books, maps, etc.	99, 470, 508, 769	Prices	304, 309, 314, 595, 599
Boots and shoes:		Production	596-599
Summary	738, 768	Receipts at leading markets	599
Foreign trade	451, 490	Traffic movement	376
Persons engaged in manufacture	49, 51	Butter fat sold on farms	595
Prices	305	Buttons	50, 51, 485, 535, 750
Production index	764		
Rubber	497, 769	Cabbage	612, 617, 655
Wages and hours of labor in industry	316, 760	Cable railways	382
Borates	687	Cable systems	334, 335
Borneo	220, 406	Cadmium, production	686
Boxes	50, 51, 469, 508, 736, 739, 760	Calcium magnesium chloride, production	687
Bradstreet's wholesale price index	301	Calculating machines	627, 747, 773
Bran	307, 453, 493, 655, 669	Call money, interest rates, New York	278, 279
Brands and stencils	751	Calves	590-594, 606
Brandy, fruit	782	Canada	292, 790, 792
Brass, bronze, and copper products	40,	Trade with United States	406, 434, 650, 703
51, 701, 745, 760		<i>See also</i> World statistics.	
Foreign trade	476, 517		

[For reference to items not shown in index, see note, p. 801]

	Page		Page
Canals:		Chalk.....	473, 511
Erie, freight movement.....	391	Charcoal.....	743
New York State system.....	391	Charities, hospitals, and corrections....	198, 205, 214
Panama.....	148, 153, 154, 400-402	Chauffeurs, number, union wages, and hours	
Sault Ste. Marie.....	390	of labor.....	52, 318, 320
Canary Islands.....	353, 405, 438	Cheese:	
Candles.....	536, 741, 712	Summary.....	590, 599
Candy-store chains sales index.....	298	Cold-storage holdings.....	599, 603
Cane, sorghum.....	608, 610	Foreign trade.....	448, 487, 537
Cane, sugar.....	562, 608, 610, 660	Prices.....	304, 309, 312, 314, 595, 599
Canes. <i>See</i> Umbrellas and canes.		Production.....	590, 598, 599, 600, 723
Canned goods, traffic movement.....	377	Receipts at leading markets.....	599
Canning and preserving....	606, 659, 678, 679, 728, 760	Traffic movement.....	376
Cantaloupes and muskmelons.....	556, 612	Chemicals and drugs:	
Cape Verde Islands.....	406	Foreign trade.....	409, 479, 530, 538
Capital issues.....	292, 293	Manufacture.....	49, 50, 727, 740, 760, 776
Capital stock tax returns.....	184, 185	Prices.....	300, 308, 313
Capital, surplus, etc. <i>See under</i> Banks.		Traffic movement.....	377, 392
Car and railroad shops, persons employed in....	49,	Chemicals industry.....	171, 181, 185, 321, 764
51, 363		Cherries.....	495, 556, 611, 641, 659
Carbon and manufactures of, trade in....	473, 511	Chewing gum.....	493, 729
Carbon black.....	531, 741, 778	Chicago, financial statistics.....	244-246, 267
Cardboard.....	739	Chickens (<i>see also</i> Poultry).....	309, 600-602
Card cutting and designing.....	739	Chile.....	790, 792
Cargo tonnage:		Trade with United States.....	406, 434, 703
Passing through Panama Canal.....	401, 402	<i>See also</i> World statistics.	
Water-borne imports and exports.....	402-409	China.....	328, 790, 794
Carpets and rugs.....	49, 51, 307, 731, 760, 767	Trade with United States.....	406, 433, 703
Foreign trade.....	466, 503, 538	<i>See also</i> World statistics.	
Carriages, wagons, etc.....	447, 529, 749, 770	Chinese, number in United States.....	7,
Cars, railway (<i>see also</i> Motor cars, etc.):		11, 13, 15, 25, 564	
Electric.....	383, 384, 529, 749, 770	Chinese wood (or nut) oil.....	450, 537
Steam.....	359, 360, 361, 529, 749, 760, 770	Chocolate and cocon.....	456, 496, 654, 659, 729
Cassia, dried.....	453, 606	Chosen.....	790, 794
Cash registers.....	527, 747, 773	Trade with United States.....	438, 703
Casings, sausage (<i>see also</i> Tires)....	453, 491, 537, 606	<i>See also</i> World statistics.	
Cassava. <i>See</i> Tapioca, etc.		Chromite, production.....	686
Castor beans.....	455	Churches.....	59, 60, 787
Cattle:		Cider and vinegar.....	730
Summary.....	588	Cigar store chains, sales index.....	98
Foreign trade.....	448, 486	Circulation of money.....	218, 223
Grazing in national forests.....	663	Circulation of newspapers and periodicals....	769
Inspected and slaughtered.....	594, 606	Cities, Federal reserve.....	246
Number and value.....	587-590	Cities, principal:	
Prices.....	304, 593	Building operations.....	784-787
Receipts at principal primary markets....	591, 592	Climatic conditions.....	117-128
Traffic movement.....	376, 391	Cost of living and food prices indexes....	308, 310
Cauliflower.....	612	Department stores, sales indexes.....	298
Celery.....	612	Distances from world ports.....	796-799
Celebes.....	406	Fatalities caused by motor vehicles.....	354
Cement:		Finance and banking.....	205-216, 263-269
Summary.....	716, 717	Fire losses.....	282, 283
Apparent consumption.....	716	Manufactures.....	754, 755
Foreign trade.....	471, 509, 716	Prices (coal, electricity, gas).....	341, 707, 717, 718
Manufacture.....	743, 760	Population.....	42-45
Prices.....	306	Postal Service.....	327
Production.....	687, 716, 717	Vital statistics.....	63-72
Stocks.....	716	Citizens, naturalized and native-born, perma-	
Traffic movement.....	377, 391	nently departed.....	82
Central American States.....	790, 792	Citizenship of foreign-born persons of voting age	38
Trade with United States.....	405, 434	Civil Service:	
Cereals (<i>see also</i> Individual cereals).....	552,	Classified service—Examinations, etc....	142, 143
608, 610, 612, 619		Retirement.....	138, 154
Certificates of indebtedness.....	188, 190, 192	Clams.....	659, 678, 679
Ceylon.....	220, 363, 406, 436	Clay.....	377, 409, 472, 510, 684, 687
Chain stores, sales indexes.....	298		

[For reference to items not shown in index, see note, p. 801]

	Page		Page
Clay products...	49, 50, 409, 472, 510, 687, 719, 727, 744	Colombia.....	219, 353, 695, 790, 792
Cleaning and polishing preparations.....	741	Trade with United States.....	406, 494, 703
Clearing houses:		Combs and hairpins.....	750
Exchanges, by cities.....	263-266	Commerce:	
Transactions.....	262	Foreign. <i>See</i> Foreign trade.	
Clearing operations of Federal reserve banks ..	235	Internal waterborne.....	389-392, 402
Clerical occupations, persons engaged.....	47, 55-57	With noncontiguous territories.....	541-546
Climatic conditions at specified stations.....	117-128	Traffic through Panama Canal.....	400, 401, 402
Clocks and clock materials.....	49, 51, 510, 745	Commercial failures.....	294-297
Clothing and personal ornaments, value as		Commercial schools.....	100
national wealth.....	271	Concrete mixers.....	773
Cloths and clothing:		Condensed milk.....	49, 448, 487, 598, 606, 728, 761
Foreign trade.....	461-468, 490-504, 537, 538	Confectionery and ice cream.....	457, 496, 729, 761
Manufacture.....	49, 50, 732, 760, 765-767, 769	Congressional representation, by States.....	143
Prices.....	300, 305, 310	Construction cost index.....	737
Traffic movement.....	391	Construction work, use of explosives.....	781
Clover seed.....	459, 498, 552, 556, 608, 616, 655	Construction corporations tax returns.....	171, 178, 182, 185
Coal:		Consumers' goods, prices.....	301
Summary.....	704	Consumption. <i>See</i> Individual commodities.	
Average tonnage per man.....	705	Consumption, imports for.....	424, 538-540
Bunker, laden on vessels.....	705	Continents, foreign trade by.....	430-439
Consumption.....	340, 380, 717, 726	Cook Islands.....	406
Foreign trade.....	409, 470, 508, 705	Cooperation.....	391, 506, 670, 737
Prices.....	305, 313, 314, 706, 707	Copper:	
Production.....	684, 687, 704	Summary.....	689
Traffic movement.....	377, 378, 390, 391	Consumption.....	689
Coal land entries, etc.....	107, 110, 111	Foreign trade.....	476, 617, 689
Coal mines:		Manufacture.....	701, 745, 763
Summary.....	684	Prices.....	306, 313, 681
Accidents and fatalities.....	720-722	Production.....	684, 689, 689
Explosives used.....	781	Traffic movement.....	390
Hours of labor.....	683	World production.....	690
Labor strikes.....	706	Copper and manufactures of.....	409, 446, 476, 517
Men employed, days worked, etc.....	705, 720, 722	Copper lead and copper lead zinc ore produc-	
Size, by value of products.....	683	tion.....	686
Coal-tar products.....	479, 530, 538, 776	Coppersmiths and tinsmiths.....	52
Coast Guard Service.....	400	Copper, tin, and sheet iron works.....	740, 761
Cobalt.....	476	Copra (<i>see also</i> Coconut).....	312, 455, 537
Cocoa (<i>see also</i> Chocolate and cocoa).....	312, 409	Cordage and twine.....	463, 500, 501, 731, 767
Cocoa butter.....	496, 659	Cork.....	469, 507, 737
Cocoanuts.....	409, 455, 611	Corn:	
Cod and mackerel fisheries, vessels employed..	393	Summary.....	624
Cod-liver oil.....	449, 488	Acreage production and value.....	552, 556, 608, 610, 612, 614, 624
Coffee:		Foreign trade.....	409, 446, 492, 537, 654
Summary.....	650	Manufacture.....	659, 660
Foreign trade.....	409, 456, 496, 537, 650	Prices.....	304, 314, 614, 625, 652, 656
Roasting and grinding.....	429, 760	Receipts at ports and markets.....	657
Prices.....	304, 309, 312, 650	Supply.....	652
Value of exports at pre-war prices.....	585	Traffic movement.....	376
Coffins, undertakers' goods, etc.....	737	World production.....	653
Coinage of mints.....	217	Corn meal.....	309, 492, 656, 659
Coke:		Corn sirup (glucose) and starch.....	496, 499, 660, 729
Summary.....	708	Corporations:	
Foreign trade.....	409, 471, 508, 708	Capital issues.....	292, 293
Manufacture.....	705, 741, 761	Capital stock tax.....	157, 159, 184, 185
Prices.....	305	Dividend and interest payments.....	291
Production.....	687, 708, 712, 713, 717	Income-tax returns.....	175-184
Traffic movement.....	377, 378, 391	Corrections. <i>See</i> Charities, etc.	
Coke-oven by-products.....	776	Corsets.....	501, 732
Coke ovens, men employed, accidents, etc.....	720-722	Cost of living, index numbers.....	310, 311
Cold-storage holdings.....	600, 602, 603	Cost payments. <i>See</i> Governmental-cost pay-	
Collars and cuffs, men's.....	501, 732	ments.	
Collateral. <i>See</i> Security, etc.			
Colleges.....	96-99		

[For reference to items not shown in index, see note, p. 801]

	Page		Page
Costa Rica.....	218, 353, 790, 792	Currants.....	611
Trade with United States.....	405, 484, 703	Currency circulation.....	218, 223
Cotton:		Customs area of the United States.....	3
Summary.....	620-623	Customs districts.....	411, 440-444
Acreage, production and value.....	552, 556, 608, 611, 612, 618, 620, 649	Customs revenue.....	146, 148, 424, 538
Consumption by mills.....	649, 779, 780	Customs service, expenditures for.....	152
Foreign trade.....	409, 445, 446, 461, 490, 537, 649, 650	Cutlery and edge tools.....	474, 514, 736
Prices.....	304, 312, 314, 618, 620, 649, 652	Cyprus (<i>see also</i> Malta, etc.).....	220
Production by States.....	620	Czechoslovakia.....	790, 794
Stocks in consuming establishments.....	779, 780	Trade with United States.....	436
Traffic movement.....	379	<i>See also</i> World statistics.	
Value of exports at pre-war prices.....	585		
Cotton manufacture:		Dahomey.....	406
Summary.....	730, 705	Dairy cows.....	587, 589, 590, 593
Consumption of cotton.....	649, 660, 779, 780	Dairymen's supplies.....	760
Cotton-goods industry.....	730, 761, 765	Dairy products (<i>see also</i> Individual products).....	490, 487, 537, 596-599
Foreign trade in products.....	409, 445, 447, 461, 500, 537, 780	Dance-hall keepers. <i>See</i> Billiard-room, etc.	
Prices of products.....	305, 307	Danzig.....	353, 405
Spindles and spindle hours.....	779, 780	Dates.....	455, 537
Cottonseed:		Deaf, schools for.....	101
Summary.....	620-623	Death and death rates. <i>See under</i> Vital statistics.	
Consumption by mills.....	648	Death registration area.....	61
Foreign trade.....	455, 495	Debits to individual accounts.....	267-269
Prices.....	304, 618, 620, 655	Debts of Government organizations. <i>See</i> Public debt.	
Production.....	552, 608, 611, 618, 620, 648	Debts due from foreign governments.....	193-195
Cottonseed and products, traffic movement.....	379, 391	Decorating, china.....	744
Cottonseed products:		Deficit or surplus of United States Government.....	145
Summary.....	648	Denmark.....	790, 794
Foreign trade.....	456, 493, 495, 648	Trade with United States.....	405, 436, 703
Manufacture.....	648, 742, 762	<i>See also</i> World statistics.	
Prices.....	305, 307, 314, 648, 655	Density of population.....	6
Production.....	648	Dental goods.....	483, 534, 750
Cowpeas.....	616, 655	Department stores, sales index.....	298
Cows (<i>see also</i> Dairy cows).....	486	Departure of naturalized and native-born citizens.....	82
Crabs.....	449, 677-679	Depositors, savings banks.....	242, 258, 260
Cranberries.....	495, 611, 617	Deposits:	
Cranes.....	773	Federal reserve banks.....	225, 250
Cream sold on farms.....	596	Federal reserve member banks.....	236-238
Credit banks.....	255	Loan and trust companies.....	242, 249
Crops (<i>see also</i> Individual crops):		National banks.....	244
Summary.....	607	Postal Savings System.....	260
Farm—		Private banks.....	242, 249
Acreage production and value, all crops.....	610	Savings banks.....	242, 249, 258-260
Aggregate and hypothetical value.....	613	State banks.....	242, 249
Fed to livestock.....	580	Desert land entries, etc.....	107, 110, 111
Increase due to greater production and to higher prices.....	608	Diamonds.....	473
Minor.....	640	Diatomaceous (infusorial) earth, production.....	687
On irrigated lands.....	551, 552, 556, 557	Disabled persons, vocational rehabilitation.....	106
Prices.....	299, 304, 655	Disasters to vessels.....	399
Value per acre of 10 leading.....	607	Disbursements. <i>See</i> Expenditures.	
Indexes of price, production and yield.....	581, 607	Discount operations of Federal reserve banks.....	226-231
Orchard.....	641, 642	Diseases, international list numbers.....	165
Percentage of acreage occupied by principal.....	612	Dividend payments.....	248, 291
Truck.....	612	Distances between principal cities and ports.....	796-799
Crucibles.....	473, 511, 744	Divorced persons.....	20-25, 41
Crude materials.....	301, 425-428, 433	Divorces.....	72
Cuba.....	405, 646, 790, 792	Domestic and personal service.....	47, 55-57
Trade with United States.....	405, 434, 485, 646, 703	Domestic service corporations, tax returns.....	183, 185
<i>See also</i> World statistics.			
Cucumbers, acreage and production.....	612		
Cuyacao, money.....	219		

[For reference to items not shown in index, see note, p. 801]

	Page		Page
Dominican Republic.....	790, 792	Electric fixtures. <i>See</i> Gas, etc., fixtures.	
Trade with United States.....	405, 434, 703	Electric light and power:	
<i>See also</i> World statistics.		Generated by electric railway companies.....	383, 387
Drainage enterprises.....	557-559	Prices of electricity.....	339, 341
Drainage of farm lands.....	557-559	Public utility plants.....	50, 51, 337-341
Dressmakers and seamstresses.....	48	Value of privately owned stations.....	271
Druggists' preparations.....	741	Electric light and power corporations, tax re-	
Drugs.....	458, 498	turns.....	182, 185
Drug-store chains, sales index.....	298	Electric railways. <i>See</i> Railways, electric.	
Drums, tanks, and barrels, steel.....	734	Electrical machinery, apparatus, and supplies:	
Ducks.....	600	Foreign trade.....	478, 521-523, 538
Dun's wholesale price index.....	301	Manufacture.....	50, 51, 701, 747, 761, 771, 773
Dutch East Indies.....	220, 353, 711, 790, 794	Electric motors.....	337, 725
Trade with United States.....	406, 436, 703	Electrodes (<i>see also</i> Carbon, etc.).....	511
Dutch Guiana.....	219, 353	Electroplating.....	747
Trade with United States.....	406, 434	Electrotyping.....	769
Dutch West Indies.....	219, 353	Elevated railways.....	383, 385, 388
Trade with United States.....	434, 703	Emery.....	473, 511, 687, 743, 752
Dutiable merchandise imports.....	419, 420, 422, 424, 428	Elevating and storage rates on wheat.....	658
Duties collected on imports.....	419, 424, 440, 538-540	Emmer and spelt (<i>see also</i> Grain sorghums)....	610
Dwellings, families, and homes.....	29, 30, 41	Employees:	
Dyeing and finishing textiles.....	731, 761	Civil service.....	139, 140
Dyestuffs, etc. 409, 450, 479, 498, 530, 537, 538, 741, 777		Coal mines.....	48, 722
Earths and minerals, ground, etc.....	744	Each gainful occupation.....	47-58
Ecuador.....	219, 353, 790, 792	Electrical industry.....	48, 337
Trade with United States.....	406, 434, 703	Manufactures (<i>see also</i> Wage earners).....	48,
Education:			756-759
Summary.....	85	Mines, quarries, coke ovens, etc. 48, 705, 720-722	
Commercial schools.....	100	Railways.....	52, 361-363
Elementary and secondary schools.....	85-89	Telegraph systems.....	52, 333, 334
Financial statistics.....	85,	Telephone systems.....	52, 320
88, 89, 92, 93, 97, 99, 105, 197, 205, 214		Employment indexes. <i>See under</i> Manufac-	
High schools and academies.....	90, 91	tures.	
Land grants for educational purposes.....	113	Enameling industry (<i>see also</i> Stamped ware):	
Libraries.....	101	Summary.....	750
Normal schools and teachers' colleges.....	93-95	Foreign trade in products.....	475, 515
Nurse training schools.....	100	Persons employed.....	49, 51
Private and parochial schools.....	87,	Engines, steam, gas, and water.....	337,
90, 91, 93, 95, 101, 102			338, 478, 519, 520, 747, 761, 772, 773
Reform schools.....	100	England (<i>see also</i> United Kingdom):	
Schools for the blind, the deaf, and the feeble-		Trade with United States.....	405
minded.....	101, 102	Prices.....	302, 303, 311
Schools of outlying possessions. 86-88, 92, 94-97, 99		Engraving.....	740, 769
Summer schools.....	100	Envelopes.....	508, 739
Universities, colleges, and professional		Equatorial Africa, French.....	220
schools.....	96-99	Eritrea (Massana).....	220
Vocational education.....	102-105	Erie Canal, freight movement.....	391
Vocational rehabilitation.....	106, 135	Estate tax returns.....	157, 158, 186
Educational corporations, tax returns.....	183, 185	Estonia.....	194, 219, 353, 790, 794
Eggs:		Trade with United States.....	405, 436
Summary.....	601	Europe, trade.....	430-432, 436, 584, 650
Cold-storage holdings.....	602, 603	Evaporated milk.....	448, 487, 598, 606, 728
Foreign trade.....	448, 487, 537	Excelsior, manufacture.....	736
Prices.....	304, 309, 314, 595, 602	Exchange rates.....	276, 277
Production.....	596, 601	Exchanges, clearing house.....	262-266
Receipts at principal markets.....	602	Executive Office, Government expenditures	
Traffic movement.....	376	for.....	150, 156
Eggs and dairy products, value of exports at		Expeditionary forces, strength of.....	131
pre-war prices.....	586	Expenditure of States and cities. <i>See</i> Govern-	
Egypt.....	220, 353, 792, 794	ment-cost payments.	
Trade with United States.....	405, 438, 703	Expenditures of United States Government:	
Electoral vote, by parties and States.....	142	Summary.....	145
Electric and gas light on farms.....	579	By departments and establishments.....	154
		Details of, by departments.....	150-153
		By major classes.....	147

[For reference to items not shown in index, see note, p. 801]

	Page		Page
Expenditures United States Government—		Farms—Continued.	
Continued.		Irrigation.....	553
Postal Service.....	323, 325	Labor.....	578, 582, 583
Public debt.....	145, 153, 154, 155	Mortgage status and debt.....	575-577
Reclamation projects.....	547-549	Number.....	561, 564, 566, 571, 572, 574, 575
Vocational education and rehabilitation.....	105, 106	Population.....	591, 592
Explosives.....	470, 483, 532, 533, 740, 781	Size.....	594, 595, 571
Exporters, importers, and wholesale dealers.....	54	Tenure.....	564, 565, 572, 573, 575
Exports:		Value of farm property.....	561, 568, 570
General tables. See Foreign trade.		Value of crops.....	580, 607, 608, 610, 613
By classes and individual commodities:		Value of livestock products.....	590
Animals and animal products, except wool		Fatalities. See Accidents and fatalities.	
and hair.....	480-491	Fats. See Oils, animal, etc.; and also Lard.	
Vegetable food products, oil seeds, expressed		Feathers and plumes.....	452, 491, 537, 750
oils, and beverages.....	492-496	Federal aid for public roads.....	345, 347, 349
Other vegetable products, except fibers and		Federal estate tax returns.....	186
wood.....	497-499	Federal land banks.....	154, 250-253
Textiles.....	499-504	Federal reserve banks.....	224-235
Wood and paper.....	504-508	Feeble-minded, institutions and schools for	101, 102
Nonmetallic minerals.....	508-511	Feed:	
Ores, metals, and manufactures of, except		Expenditures for, on farms.....	578
machinery and vehicles.....	512-519	Foreign trade.....	453, 493
Machinery and vehicles.....	519-529	Stock.....	606, 650, 660
Chemicals and allied products.....	530-533	Value of exports at pre-war prices.....	585
Miscellaneous.....	533-536	Feldspar production.....	684, 687
Foreign merchandise.....	537, 538	Fellowships and scholarships.....	99
Gold and silver.....	421, 422	Felt goods.....	503, 731, 767
Index numbers of prices.....	301	Fermented liquors.....	157, 158, 457, 490, 782
Per capita.....	423	Ferro-alloys.....	475, 516, 686
Percentage distribution by economic class of		Fertilizers:	
commodities.....	425	By-products of other industries.....	606, 679
Prices.....	314	Farm expenditures for.....	578
Principal commodities.....	446	Foreign trade.....	409, 482, 532, 538
Reexports.....	537, 538	Manufacture.....	49, 50, 741, 761, 778
Value of agricultural, at pre-war prices.....	585	Traffic movement.....	377, 391
Express companies.....	381	Fidelity insurance.....	291
Express revenues of railways.....	371	Figs.....	455, 611
		Fiji Islands.....	406
		Files.....	736
Factories. See Manufactures.		Fillers.....	778
Failures, bank.....	296, 297	Financial institutions, tax returns.....	171, 170, 183, 185
Failures, commercial.....	294-297	Finance:	
Falkland Islands, trade.....	434	Banks.....	224-269
Families.....	29, 30, 41	Exchange and interest rates.....	275-270
Far East, trade.....	438	Life insurance companies.....	284, 285
Farm animals.....	587-593	National Government.....	145-195, 693
Farmers and farm laborers.....	48	State, municipal, and local governments.....	197-200
Farm labor, wages.....	582, 583	United States Shipping Board.....	397, 398
Farm-loan associations.....	252	War Finance Corporation.....	154, 256, 257, 292
Farm-loan bonds purchased by United States		Finland.....	790, 794
Government.....	153, 154	Trade with United States.....	405, 436, 703
Farm-loan, capital issues.....	202	See also World statistics.	
Farm-mortgage loans.....	245, 251-255	Firearms.....	515, 735
Farm prices of animals and animal products.....	593	Fire-clay products.....	511, 710, 720, 744
Farm products:		Fire extinguishers.....	536, 746
Indexes of mass of production and crop yields	607	Fire insurance.....	280-283
Prices.....	300, 301, 304, 581	Fireless cookers.....	536, 735
Value.....	580	Fires, forest and other.....	282, 283, 665
Farms:		Fireworks.....	483, 533, 538, 741
Summary.....	561	Fish:	
Acreage.....	561, 565, 569, 573, 574, 575	Canning and preserving.....	659, 678, 679, 728
Drainage.....	557	Cold-storage holdings.....	603
Expenditures for labor, fertilizer, and feed.....	578	Foreign trade.....	409, 449, 487, 488, 537
Facilities reported on farms.....	579	Kinds produced.....	676-680

¹ For important individual commodities see references thereto in index. For exports of commodities not indexed separately, see reference to appropriate groups shown in italics.

[For reference to items not shown in index, see note, p. 801]

Fish—Continued.	Page	Foreign trade—Continued.	Page
Prices.....	804, 812	By individual commodities—	
Products of fisheries.....	673-680	Exports. <i>See</i> Exports.	
Fisheries.....	393, 673-680	Imports. <i>See</i> Imports.	
Fishermen and oystermen.....	48, 676	By major commodities and coastal districts.....	409
Fish oils. <i>See</i> under Oils.		By nationality of carrier.....	403, 404, 416, 417
Fiume (<i>see also</i> Yugoslavia).....	353	By States and ports.....	407
Five-and-ten-cent store chains, sales index.....	298	By trade regions.....	404-406
Fixtures. <i>See</i> Gas, etc., fixtures.		Carried in American and foreign vessels and	
Flags and banners.....	733	by land vehicles.....	416, 417
Flavoring extracts, sirups and bitters.....	496, 729	Great Lakes traffic.....	389
Flax.....	312, 463, 501, 731	Of noncontiguous territories.....	541-546
Flaxseed:		Vessels engaged in.....	394
Summary.....	640	World.....	792-795
Acreage and production.....	551, 608, 610, 615, 640	Foreign-born population.....	31, 32, 34-37
Foreign trade.....	455, 495, 654	Foreign white stock, by mother tongue.....	33
Prices.....	304, 312, 615, 640, 655, 656	Forest products (<i>see also</i> Individual products).....	301,
Floor coverings, asphalted felt-base.....	733	375, 377, 379, 584, 666-672	
Flooring, composition, and wall plaster.....	743	Forests.....	661-663
Flour:		Foundry and machine-shop products.....	747, 761
Foreign trade.....	409, 453, 492, 654	Fowls. <i>See</i> Poultry.	
Freight rates.....	394	Frames, mirror and picture.....	737
Manufacture.....	659, 729, 761	France.....	328, 790, 794
Prices.....	304, 309, 314	Trade with United States.....	405, 430, 650, 703
Traffic movement.....	376, 390, 391	<i>See also</i> World statistics.	
Receipts at Atlantic ports.....	656	Fraternal orders, insurance.....	289
Flour-mill and grist-mill products. <i>See</i> Flour,		Free merchandise imports.....	419, 420, 422, 424, 428
manufacture.		Freight carried by steam railroads.....	375-377
Flowers, artificial.....	749	Freight handlers, union wages and hours of	
Fluorspar.....	391, 684, 687	labor.....	313, 320
Fodder (<i>see also</i> Feed).....	552	Freight rates:	
Folds, tin and other.....	746	On grain, flour, and provisions.....	653
Food and Fuel Administrations.....	154	On wheat.....	657, 658
Food, infants.....	531	Via Sault Ste. Marie Canals.....	390
Food products industry:		French Africa.....	220, 353, 438
Employment and pay-roll indexes.....	321	French colonies (<i>see also</i> Algeria).....	790, 794
Production index.....	764	French Guiana.....	219, 353, 406, 434
Tax returns.....	171, 180, 185	French Indo-China.....	220, 353, 700, 794
Foodstuffs (<i>see also</i> Individual commodities):		Trade with United States.....	406, 438
Foreign trade.....	425, 426-428, 433	French Oceania.....	221, 353, 433
Manufacture.....	49,	French West Indies.....	219, 434
51, 606, 659, 660, 678, 726, 728, 729, 761		Friendly Islands.....	406
Prices.....	299, 300-304, 308-311, 312, 314	Fruit juices.....	457, 496
Forage, acreage and production.....	552,	Fruits:	
556, 608, 610, 612		Summary.....	641
Foreign exchange rates.....	275-277	Acreage and production.....	552, 556, 608, 611, 641, 642
Foreign governments:		Canning and preserving.....	659, 728
Capital issues.....	292	Foreign trade.....	454, 494, 538
Obligations of, purchased by United States		Prices.....	305, 642
Government.....	153, 154	Traffic movement.....	376
Obligations to United States Govern-		Value of exports at pre-war prices.....	585
ment.....	193, 194	Fruits and nuts.....	409
Foreign mails, weight.....	326	Fuel Administration. <i>See</i> Food, etc., Ad-	
Foreign trade:		ministration.	
Summary.....	419	Fuel, consumption.....	340, 380, 726
By coastal districts.....	403, 404, 407-409	Fuel and lighting, prices.....	300, 305, 310
By commercial regions.....	434-439	Fuel, manufactured.....	750
By commodity groups.....	426, 427, 448-538	Fuel oil.....	340, 380, 471, 509, 712, 713, 714
By continents.....	430-439	Fuel or bunker coal laden on vessels.....	705
By countries.....	405, 434-439	Fuel or bunker oil laden on vessels.....	710
By customs districts.....	440	Fuller's earth, production.....	684, 687
By economic classes of commodities.....	425,	Fur goods.....	452, 491, 537, 750, 761
426, 428, 433		Furnaces, blast (<i>see also</i> Stoves, etc.).....	697, 698
By grand geographic divisions.....	430-432	Furnishing goods, men's.....	732

[For reference to items not shown in index, see note, p. 801]

	Page		Page
Furniture..... 49, 51, 377, 391, 460, 506, 515, 737, 761		Gozo. <i>See</i> Malta, etc.	
Furniture, carriages, etc., value as national wealth..... 271		Grain (<i>see also</i> Individual classes)..... 378, 390, 391, 400, 453, 492, 537, 585, 652, 656-658	
Furs..... 452, 491, 537, 750		Grain Corporation..... 154	
Gadsden Purchase, area and date of accession..... 1		Grain sorghums (kafr, millo, etc.)..... 493, 552, 556, 608, 610, 616, 640	
Galvanizing industry..... 735		Granite..... 684, 715	
Gambia..... 220, 406		Grapefruit..... 454, 494, 611	
Games and toys..... 484, 635, 752		Grapes..... 455, 495, 556, 608, 611, 659	
Garage keepers and managers..... 52		Grape sugar..... 496, 600	
Garnet (abrasive), production..... 687		Graphite..... 474, 511, 684, 687, 744	
Garters, suspenders, etc..... 732		Grass seed..... 450, 498, 552, 556, 608	
Gas and electric fixtures..... 746		Gravity railways..... 382	
Gas and electric light on farms..... 579		Grazing, stock, in national forests..... 663	
Gas and fuel oil..... 712-714		Grease, petroleum..... 712	
Gas companies, tax returns..... 182, 185		Grease and tallow..... 606, 742	
Gas consumption in electric plants..... 340		Great Britain. <i>See</i> United Kingdom.	
Gases, compressed and liquefied..... 776		Great Lakes:	
Gas machines and gas and water meters..... 747, 773		Commerce of principal ports..... 380	
Gas, manufactured..... 50, 51, 717, 718, 742, 761		Vessels engaged in commerce..... 393	
Gas, natural..... 684, 687, 709, 717		Greece..... 193, 194, 219, 353, 396, 790, 794	
Gasoline, casing-head..... 712		Trade with United States..... 405, 436, 703	
Gasoline, natural-gas..... 687, 709, 713		Greece in Asia..... 405	
Gasoline, refined..... 305, 314, 471, 500, 712, 713, 714		Greenland..... 405, 434	
Gasoline taxes..... 350		Grindstones..... 511, 687, 744	
Geese..... 600		Groceries (<i>see also</i> Individual commodities)..... 304, 305, 391	
Gelatin (<i>see also</i> Glue)..... 453, 491		Grocery chains, sales index..... 298	
Gems and precious stones..... 473, 511, 538, 687		Guadeloupe..... 219	
General merchandise..... 390, 391		Guam..... 1, 3, 86-88, 328, 541	
Georgia, Republic of, trade with United States..... 405		Guatemala..... 218, 353, 790, 792	
Germany..... 790, 794		Trade with United States..... 405, 434, 703	
Trade with United States..... 405, 436, 650, 703		Guinea fowls..... 600	
<i>See also</i> World statistics.		Gulf Coast district..... 411, 440, 441	
Gibraltar..... 353, 436		Gums (<i>see also</i> Rosin)..... 537	
Gilbert Islands, trade with United States..... 406		Gypsum..... 409, 473, 511, 684, 687	
Glass..... 49, 50, 306, 471, 500, 538, 710, 727, 744, 761			
Glass sand, production..... 687		Hair, animal..... 465, 466, 503, 538	
Gloves and mittens, leather..... 451, 490, 738		Haircloth..... 731	
Glucose. <i>See</i> Corn sirup.		Hair, human..... 466, 538	
Glue..... 453, 491, 499, 600, 742		Hairwork..... 750	
Glycerin..... 481, 531, 778		Haiti..... 218, 353, 790, 792	
Goats..... 587, 590, 594, 606, 663		Trade with United States..... 405, 434, 703	
Gold:		Hammocks..... 733	
Coin and bullion—		Hams..... 304, 314, 486, 505	
In the United States..... 222		Handles..... 301	
In principal countries..... 218-221		Harbors. <i>See</i> Waterways, etc.	
Coinage of mints..... 217		Hardware..... 391, 516, 701, 735, 761	
Exports and imports..... 419, 421, 422, 476		Harness and saddles..... 49, 51, 490, 738	
For use in manufactures and the arts..... 693		Hats and hat materials..... 49, 50, 464, 468, 502, 504, 538, 731-733, 751, 767	
Leaf and foil..... 746			
Produced from mines in United States..... 684, 686, 694		Hawaii:	
Ratio of silver to..... 693		Acquisition and organization..... 1	
Reducing and refining..... 745		Area and population..... 1, 3	
Value of, in terms of money and as national wealth..... 271, 273, 694		Cane and cane-sugar production..... 644, 646	
World production and coining value..... 695		Educational statistics..... 86-90, 92, 94-97, 99	
Gold Coast..... 220, 353, 406		Finance and taxation..... 160, 166-177, 244, 246	
Gold settlement fund of Federal reserve banks..... 232, 233		Motor-vehicle registration..... 353	
Goldsmiths and silversmiths..... 48, 49, 51		Sugar brought from..... 640	
Government cost payments:		Trade..... 440, 542, 544, 545	
Of cities..... 205, 207-210, 214-216		Other statistics..... 114, 328, 358, 682	
Of States..... 198, 199			
Government departments..... 130, 150-153, 156		Hay:	
		Summary..... 638	
		Acreage and production..... 552, 556, 608, 610, 618	
		Crop, by States..... 633, 639	
		Foreign trade..... 453, 493	

[For reference to items not shown in index, see note, p. 801]

Hay—Continued.	Page	Immigration—Continued.	Page
Prices.....	304, 617, 638, 639, 655	Immigrants debarred and deported.....	74
Traffic movement.....	376, 391	Increase in population by.....	73
Heading.....	508, 670	Nonemigrant aliens departed.....	73
Health and sanitation.....	198, 205, 214	Nonimmigrant aliens admitted.....	73, 84
Health insurance.....	291	Implements and machinery on farms.....	561, 569
Hojaz, Arabia and Iraq (Mesopotamia)....	353, 436	Importers, exporters, and wholesale dealers....	54
Hemp.....	313, 403, 501, 538, 731	Imports:	
Hens, prices.....	304, 309	General Tables. See Foreign trade.	
Hides and skins.....	304, 313, 409, 450, 489, 537, 585, 606	By classes and individual commodities:	448-485
Hides and leather traffic.....	376	Animals and animal products, except wool	
Highways. See Public roads.		and hair.....	448-453
Hogs.....	305, 376, 391, 486, 501, 593, 595, 663	Vegetable food products, oilseeds, expressed	
Home economics, vocational training in....	102-105	oils, and beverages.....	453-457
Homes.....	20, 30, 41	Other vegetable products, except fibers and	
Homestead entries.....	107-109	wood.....	457-460
Homicides.....	72	Textiles.....	461-468
Honduras (see also British Honduras).....	218,	Wood and paper.....	468-471
	353, 790, 792	Nonmetallic minerals.....	472-474
Trade with United States.....	406, 434, 703	Ores, metals, and manufactures of, except	
Hones and whetstones.....	744	machinery and vehicles.....	474-478
Honey.....	457, 490, 596	Machinery and vehicles.....	478-479
Hongkong.....	353, 438	Chemicals and allied products.....	479-483
Hooks and eyes. See Needles, etc.		Miscellaneous.....	483-485
Hoops.....	670	For consumption.....	419, 424, 538-540
Hops.....	460, 499, 611, 616	Free and dutiable.....	410, 420, 422, 424, 428
Horns. See Bones, etc.		Gold and silver.....	421, 422
Horses.....	376, 391, 448, 486, 537, 587-592, 663	Index numbers of prices.....	301
Horseshoes.....	734	Per capita.....	423
Hose. See Belting, etc.		Percentage distribution by economic classes	
Hospitalization, Veterans' Bureau.....	135, 138	of commodities.....	425
Hospitals. See Charities, etc.		Prices.....	312
Hotel keepers and managers.....	55	Principal commodities.....	445
Hotels.....	787	Value as national wealth.....	271
Hours of labor:		Income and profits tax.....	149, 148, 157, 158, 160
Boot and shoe industry.....	316	Income tax returns:	
Index numbers.....	316-319	Corporation.....	170, 171, 175-184
Iron and steel industry.....	316, 761	Personal.....	161-171
Lumber industry.....	317, 762	Index numbers. See Respective subjects.	
Manufactures.....	760-763	India.....	790, 794
Mines and quarries.....	683	Trade with United States.....	406, 436, 703
Textile industry.....	315, 761, 763	See also World statistics.	
Union.....	317, 319	India rubber. See Rubber.	
House-furnishing goods.....	300, 307, 310, 377, 733	Indian lands.....	108
Housing cost, index.....	310	Indians:	
Hungary.....	790, 794	Farmers.....	564
Trade with United States.....	436	Number of.....	7, 11, 13, 15, 108
See also World statistics.		Expenditures for, by United States Govern-	
Hunters, trappers, and guides.....	55	ment.....	147
		Marital condition.....	25
Ice cream.....	598, 729	Industrial buildings.....	788
Ice, manufactured.....	377, 730, 761, 778	Infants' food, malted milk, etc.....	531, 598
Iceland and Faroe Islands.....	219, 353, 436	Infusorial earth and tripoli, production.....	687
Illiteracy:		Inheritance tax returns. See Estate tax re-	
Of population 10 years of age and over....	26, 27, 28	turns.	
Of aliens.....	74, 75	Link.....	484, 535, 742
Illuminating oil. See Kerosene.		Instruments, professional and scientific.....	483,
Immigration:			534, 751
Summary.....	73	Insurance.....	280-291
Annual quotas, by countries of birth.....	83	Agents and officials of companies.....	53
Emigrant aliens departed.....	73, 75, 77-79, 81	Casualty, surety, etc.....	290, 291
Excess of aliens admitted or departed....	73, 77-79	Fire, marine, and lightning.....	280, 281
Illiterates admitted and departed.....	74, 75	Fraternal orders.....	289
Immigrant aliens admitted.....	73-80, 82-84	Life.....	136-138, 284-289

* For important individual commodities see references thereto in index. For imports of commodities not indexed separately see reference to appropriate groups shown in italics.

[For reference to items not shown in index, see note, p. 801]

	Page		Page
Insurance—Continued.		Jamaica	218, 353
Losses by fire	282, 283	Trade with United States	405, 434
Miscellaneous, by classes	291	Japan	790, 794
Mutual accident and sick benefit	290	Trade with United States	406, 438, 650, 703
Tax returns of companies	184, 185	See also World statistics.	
United States Government life	136-138, 154	Japanese:	
Interest on the public debt	147	Farmers	564
Interest payments	291	Number in Continental United States	7, 11, 13, 15, 25
Interest rates, call money, acceptance and time		Japaning industry	750
Loans, New York	278, 279	Java and Madura, trade	406, 436
Interior customs district	440	Jewelry	48, 49, 477, 518, 746, 762
Intermediate credit banks	255	Jute and jute butts	312, 462, 537
Internal Revenue	146, 148, 157-160	Jute goods	313, 409, 462, 501, 537, 731, 767
Internal waterways, traffic	389-392	Kafir (see also Grain sorghums)	608, 610, 655, 656
International money orders	324, 328	Kamerun	406
Investments in new enterprises	292, 293	Kenya Colony	220
Investments of banks. See Banks.		Kerosene (illuminating oil)	314, 471, 509, 712-714
Iraq (Mesopotamia)	353, 406	Knit goods:	
Ireland	353, 405	Foreign trade	461, 466, 467, 501-503
Irish Free State	790, 794	Manufacture	730, 762, 766
Iron:		Kongo, Belgian. See Belgian Congo.	
Ore—		Kurdistan. See Armenia, etc.	
Foreign trade	409, 474, 512, 696	Kwangtung	220, 438
Prices	306	Labels and tags	739
Production	684, 686, 696	Laborers	49, 50, 52-55
Shipments	696	Labor, farm	578, 581, 582, 583
Traffic movement	377, 390, 391	Labor strikes in coal mines	709
Pig—		Labor, wages and hours of. See Hours of labor and wages.	
Foreign trade	474, 512, 697, 703	Lace industry:	
Merchant	300, 697, 698, 700	Summary	730, 765
Prices	306, 702	Foreign trade in products	462, 467, 501, 503
Production	686, 690, 697, 702	Lake traffic (see also Sault Ste. Marie Canal)	389
Traffic movement	377	Lambs, prices	304, 593
Iron and steel, and manufactures:		Lampblack. See Carbon black, etc.	
Foreign trade	409, 445, 446, 474, 512, 538, 690, 703	Lamps	478, 522, 536, 701, 746
Prices	306, 313, 702	Land banks, Federal	250-254
Production	698-701, 734	Lands (see also Public lands):	
Traffic movement	391	Farm	561, 565-567, 568, 570, 573-575
World production	702	In drainage enterprises	557-559
Iron and steel industry:		Irrigated	551-557
Summary	720, 734	Lapidary work	751
Blast furnaces, steel works, and rolling mills	697, 698, 734	Lard:	
Employment and pay-roll indexes	321	Cold-storage holdings	603
Persons employed	49, 51, 698, 726, 734, 791, 793	Consumption	594
Production index	764	Foreign trade	488, 594
Structural iron works	735, 763	Prices	305, 309, 314, 595
Wages and hours of labor	316, 761	Production	594, 606
Irrigation enterprises:		Lasts	737
Summary	547, 553	Lath	468, 500, 670
Acreage of, and capital invested in	554, 555	Latin America, trade	438
Cost of operation and maintenance	555	Latvia	193, 194, 219, 353, 790, 794
Crops grown on irrigated land	556, 557	Trade with United States	405, 436
Government projects—		Laundry workers, union wages and hours of labor	320
Acreage	551	Lawn mowers	773
Construction cost and repayments	548	Lead:	
Construction work	553	Consumption	692
Crops grown on	551, 552	Foreign trade	477, 518, 538, 691, 692
Financial statistics	547-550	Manufacture	49, 51, 745
Value of, as national wealth	271	Prices	306, 681, 691
Italian Africa, trade	438	Production	686, 691, 692
Italy	790, 794	Lead, zinc ore	684, 686
Trade with United States	405, 436, 650, 703		
See also World statistics.			
Ivory Coast trade with United States	406		
Ivory, shell, and bone work	751		
Ivory tusks, in natural state	453		

[For reference to items not shown in index, see note, p. 801]

	Page		Page
Leather:		Lumber industry—Continued.	
Foreign trade.....	447, 451, 489, 537	Production index.....	764
Prices.....	307, 314	Wages and hours of labor.....	317, 702
Leather and leather products industry (see also Boots and shoes):		Macaroni, spaghetti, and noodles.....	453, 493
Summary.....	727, 738	Machines, calculating.....	747, 773
Corporation tax returns.....	171, 181, 185	Machines, gas.....	747
Foreign trade in products.....	490	Machine tools.....	478, 747, 773, 774
Hours of labor.....	762	Machinery.....	391, 392, 409, 478, 519, 538, 727, 747, 771-775
Persons employed.....	50, 51, 727, 738	Madagascar.....	220, 353, 406, 438
Production.....	727, 738, 768	Maderia Islands. See Azores.	
Leather, artificial.....	733, 767	Madura. See Java, etc.	
Legislative establishment, Government expenditures for.....	150, 156	Magnesite.....	474, 684, 687
Legumes cut for hay.....	556	Mail carriers.....	52
Lemons.....	454, 494, 556, 611	Mail cars.....	360
Lesser Antilles, trade with United States.....	405	Mail, classes of.....	326
Lettuce.....	612	Mail, foreign, pieces of.....	791
Liability insurance.....	291	Mail revenues of railways.....	371
Liberia.....	193, 194, 353	Malaya.....	220
Trade with United States.....	406, 438	Malt.....	730
Liberty loans.....	187, 190, 192	Malted milk.....	531, 598
Libraries.....	90, 205, 214	Malt liquors. See Liquors, etc.	
Library and school buildings.....	787, 788	Malta.....	219, 353, 405
Life insurance. See Insurance.		Malta, Gozo, and Cyprus Islands.....	436
Light and power. See Electric light and power.		Managers and superintendents (manufacturing).....	50
Lights and ventilators, vault.....	736	Manganese ore.....	409, 475, 684, 686
Limbs, artificial.....	534, 749	Manganiferous ore.....	686
Lime.....	49, 50, 306, 377, 391, 471, 481, 509, 581, 687, 743	Manila, import prices.....	313
Limestone.....	684, 715	Manufacturers' excise tax.....	157, 168
Linemen, union wages and hours of labor.....	320	Manufactures, finished.....	424-427, 429, 433
Linen goods.....	463, 501, 537, 731, 767	Manufacturing and mechanical industries, persons employed.....	47, 48, 56, 57
Linoleum. See Oilcloth, etc.		Manufacturing corporations:	
Linseed oil.....	456, 495, 742, 778	Capital issues.....	292, 293
Liquors, fermented and distilled.....	50, 51, 157, 158, 457, 496, 537, 742, 762, 782	Tax returns.....	171, 178, 180, 185
Lithographing.....	740, 769	Manufacturing industries (see also Individual industries).....	723-733
Lithuania.....	194, 219, 353, 436, 790, 794	Summary.....	723
Livery-stable keepers and managers.....	52	Employment, pay roll, and operation indexes.....	321
Livestock (see also Animals and poultry).....	271, 272, 300, 378, 391, 561, 569	Establishments classified according to average number of wage earners.....	724
Livestock, farm prices index.....	581	Establishments, wage earners, value of products, etc.—	
Livestock insurance.....	291	By general groups of industries.....	726, 727
Loans and discounts. See under Banks.		By individual industries.....	728-753
Loan and trust companies.....	240, 242, 249	By size of establishments.....	724
Loans (see also under Banks):		By States.....	756-759
Foreign.....	193, 194	Failures.....	286, 297
Public debt.....	187-193	Foreign trade in products.....	426, 427
To carriers.....	193	Fuel consumption.....	726
Lobsters.....	449	Hours of labor.....	760-763
Locomotives.....	359, 360, 883, 884, 519, 749, 762, 772, 773	Index of production.....	764
Lodging houses.....	787	In principal cities.....	754
Logs.....	377, 391, 409, 468, 504, 538	Persons employed.....	48, 723
Louisiana purchase, area and date of accession.....	1	Power used, kinds and horsepower.....	725-727, 756-759
Lubricants, grease and oil.....	307, 471, 509, 712-714, 742	Traffic movement of products.....	375, 377
Lumber:		Value of products as national wealth.....	271
Summary of production.....	606	Manufacturing machinery, etc., value as national wealth.....	271, 272
Foreign trade.....	409, 488, 505	Maple sugar and sirup.....	457, 608, 610, 645
Prices.....	306, 313, 314, 668, 669	Marble.....	471, 509, 684, 715
Production.....	666, 667	Marble and stone work, manufacture.....	49, 50, 743, 763
Traffic movement.....	377, 390, 391		
Lumber industry:			
Summary.....	726, 730		
Corporation tax returns.....	171, 181, 185		
Employment and pay-roll indexes.....	321		
Persons employed.....	48, 49, 51		

[For reference to items not shown in index, see note, p. 801]

	Page		Page
Marine Corps, strength of	130	Milk—Continued.	
Marine insurance	280	Prices	304, 309, 314, 595
Marital condition of population	20-25, 41	Production	598-598
Markets, primary	591, 592, 599, 602, 604, 657	Milk, malted	531, 598
Marriage and divorce	72	Milk, sugar, production	598, 606
Married persons	20-25	Millet seed, acreage and production	552, 608
Martinique	210, 353	Milliners and millinery dealers	50
Massana. <i>See</i> Eritrea.		Millinery and lace goods	732, 762
Matches	485, 530, 737	Millstones	684, 687
Materials for use in manufacturing, foreign		Millwork, union wages and hours of labor	319, 320
trade in	425-428, 433	Mineral and soda waters	457, 496, 687, 762
Mats and matting	465, 731	Mineral-land entries, etc.	107, 110, 111
Mattresses and spring beds, manufacture	751	Mineral oil. <i>See</i> Petroleum.	
Mauritius Island (<i>see also</i> British Africa)	353	Mineral paints	482, 531, 684, 687
Meal, corn	309, 492, 656, 659	Minerals and mineral products (<i>see also</i> Each mineral)	681-722
Ment and meat products (<i>see also</i> Slaughtering and meat packing):		Summary	681
Summary	594	Foreign trade	470, 474, 508, 512, 538
Cold-storage holdings	603	Index of production	704
Foreign trade	409, 446, 448, 486, 537	Manufacture	744
Prices	309, 595	Persons employed in extraction of	47, 48, 56, 57
Production	594	Prices	301, 681
Traffic movement	376	Mineral industries, capital issues	202, 293
Value of exports at pre-war prices	585	Mines and quarries:	
Mechanical industries. <i>See</i> Manufacturing, etc., industries.		Summary	682, 685
Medicinal and pharmaceutical preparations	480, 530, 538	Accidents and fatalities	720-722
Merchandise exports and imports	419, 421, 423, 434-444	Corporation tax returns	171, 178, 179, 185
Merchant iron and steel	697, 698, 700	Explosives used	781
Merchant marine:		Hours of labor	683
Disasters to	399	Persons employed	48, 56, 57, 720-722
Number and tonnage	393-397	Size of producing establishments	683
Of the world and of principal foreign countries	396	Strikes	706
Mesopotamia. <i>See</i> Iraq.		Ministers, number of, by denominations	59
Metal mines. <i>See</i> Mines and quarries.		Miquelon and St. Pierre Islands	434
Metals and metal products:		Mirrors	744
Foreign trade	409, 474, 512	Mississippi River traffic	392
Prices	200, 306, 313	Models and patterns (not paper)	751
Production	727, 745	Mohair	592
Traffic movement	377	Molasses	391, 409, 457, 496, 644, 660
Metals and metal products industries (<i>see also</i> Individual metals):		Monazite. <i>See</i> Thorium.	
Summary	727, 745	Monetary systems and stocks of money in principal countries	218-221
Accidents	720-722	Money and banking	217-260
Corporation tax returns	171, 181, 185	Money brought by immigrant aliens admitted	74
Production index	704	Money, interest rates, New York	278, 279
Metal trades, union wages and hours of labor	319, 320	Money in circulation and stock of	222, 223
Meters, gas and water, and gas machines	527, 747	Money orders (postal) issued	323, 324, 328
Mexican border district	411, 440, 441	Monuments, national, location, date of establishment, area, etc.	115, 116
Mexican cession, area and date of accession	1	Morocco	792, 794
Mexican fishery products imported into California	677	Trade with United States	405, 438
Mexico	700, 792	<i>See also</i> World statistics.	
Trade with United States	405, 434, 703	Mortgages:	
<i>See also</i> World statistics.		On farms	245, 250, 255, 575, 577
Mica	473, 511, 538, 684, 687	On homes	29, 30
Midwives and nurses (untrained)	55	Security for loans	239
Military and naval services abroad	3	Moss, seaweed, etc.	460, 499
Milk:		Mother-of-pearl	453
Foreign trade	448, 487	Mother tongue of foreign white stock	33
Manufacture	598, 606, 771	Motion pictures (<i>see also</i> Photographic material)	483, 533, 751, 771, 773
		Motion picture corporations, tax returns	183
		Motor cars and motor vehicles:	
		Fatalities caused by	354
		Foreign trade in	479, 528, 538
		Manufacture	49, 51, 748, 770, 762

[For reference to items not shown in index, see note, p. 801]

	Page		Page
Motor cars and motor vehicles—Contd.		Noncontiguous territory. <i>See</i> Each territory.	
On farms.....	570	Normal schools.....	93-95
Production.....	350, 770, 773	North America, trade.....	430-432, 434, 584
Registration.....	350-352	Northern border district.....	411, 440, 441
Revenue from, by States.....	352	Norway.....	700, 794
Traffic movement.....	377	Trade with United States.....	406, 436, 703
Value of, as national wealth.....	273	<i>See also</i> World statistics.	
World registration.....	353	Notes:	
Motors corporations, capital issued.....	292	Federal Reserve.....	225
Motors corporations, tax returns.....	182	National Bank.....	243
Mucilage, paste, etc.....	742	Stocks of, in United States.....	222
Mules.....	376, 391, 486, 587-592	Victory, Liberty loan, and Treasury.....	187-192
Municipal capital issues.....	292	Nursery and greenhouse stock.....	459, 498
Musical instruments.....	484, 534, 727, 748, 772	Nurse training schools.....	100
Music, publishing and printing.....	740, 769	Nuts.....	455, 495, 537, 608, 611
Music store chains, sales index.....	298	Nyasaland.....	220
Mutton.....	595		
Mutton and lamb.....	448, 487, 594, 606	Oats:	
		Summary.....	628
Nails, wire.....	306, 314, 475, 514, 698, 701, 708	Acreage and production.....	552,
Naphtha.....	712	556, 608, 610, 612, 614, 628	
National Banks. <i>See under</i> Banks.		Consumed in flour mills.....	650
National farm loan associations.....	252	Foreign trade.....	453, 492, 537
National forests.....	662, 663	Prices.....	304, 614, 629, 655, 656
National Government finance.....	145-195	Receipts at ports and markets.....	656, 657
National Guard, strength of.....	129, 130	Supply.....	653
Nationality of vessels.....	396, 401, 403, 404	Traffic movement.....	376
National parks, reservations, etc.....	114, 662, 663	World production.....	619
National wealth.....	271-274	Obligations of foreign Governments.....	193, 194
Natural gas, production.....	687, 709	Occupations of entire population (<i>see also</i> Individual occupations and industries.....	46-58
Natural-gas gasoline.....	687, 709, 713	Oceania.....	430, 432, 438, 584
Naturalized citizens permanently departed.....	82	Office supplies.....	484, 535
Naval and military services abroad.....	3	Ohio River traffic.....	391, 392
Naval stores (<i>see also</i> Turpentine).....	409, 447, 497	Oil and cake, cottonseed, manufacture.....	742, 762
Navy:		Oil and gas well operatives.....	48
Strength of.....	130	Oilcloth and linoleum.....	408, 503, 733, 767
Vessels in.....	132	Oil corporations, capital issues.....	292
Navy Department.....	130, 147, 151, 154	Oil lands withdrawn from general settlement.....	107
Needles, pins, and hooks and eyes.....	746	Oils:	
Negro population. <i>See</i> Population, by color or race.		Animal and (fats).....	449, 488, 585, 600, 606
Netherlands.....	790, 794	Essential.....	450, 498, 537, 742
Trade with United States.....	405, 436, 703	Fish.....	449, 488, 678, 679
<i>See also</i> World statistics.		Fuel consumption.....	340, 717
Nets and seines.....	733	Mineral (<i>see also</i> Petroleum).....	390,
New Caledonia Islands.....	406	391, 447, 471, 509	
Newfoundland and Labrador.....	218, 353, 696	Vegetable.....	305,
Trade with United States.....	434, 703	314, 377, 456, 495, 537, 585, 600, 648, 660	
Newsboys.....	53	Linseed.....	306, 456, 495, 742, 778
Newspapers and periodicals.....	762, 769	Oilseeds.....	455, 495, 537
New York City:		Oilstones, production.....	687
Clearing-house transactions.....	262	Oil-well supplies.....	391
Debits to individual accounts.....	267	Oleomargarine.....	305, 489, 600, 606, 728
Exchange rates.....	275-277	Onions.....	454, 493, 552, 612, 617, 655
Interest rates.....	278, 279	Operation indexes. <i>See under</i> Manufactures, employment, etc.	
National banks.....	244, 245, 246	Optical goods.....	483, 534, 751
New Zealand.....	792, 794	Oranges.....	305, 455, 494, 556, 611, 617
Trade with United States.....	406, 438, 703	Orchard products (<i>see also</i> Fruits and nuts).....	608,
<i>See also</i> World statistics.		641	
Nicaragua.....	194, 218, 353, 790, 792	Ordinance and accessories.....	515
Trade with United States.....	405, 434, 703	Ore-dressing plants, accidents.....	720, 721
Nickel.....	477, 518, 686	Ores (crude) (<i>see also</i> Each ore).....	378, 686
Nigeria.....	220, 406	Organs.....	748, 772
Nitrates.....	409		
Nitrogen compounds.....	776		

[For reference to items not shown in index, see note, p. 801]

	Page		Page
Ostriches.....	600	Philippine Islands:	
Oysters.....	488, 659, 678	Area, population, and date of accession.....	1, 3
Ozocerite. <i>See</i> Wax, mineral.		Education.....	86-88, 92, 94, 95
Pacific coast district.....	411, 440, 441	Other statistics.....	160, 220, 353, 694, 790
Paints.....	391, 482, 531, 538, 742, 762, 778	Sugar produced and brought from.....	647
Palestine and Syria.....	220, 353, 405, 436, 703	Trade.....	406, 438, 460, 464, 485, 543, 545, 703, 794
Panama:		Phonographs.....	484, 534, 748, 772
Canal.....	148, 154, 400-402	Phosphate lands withdrawn from general settle- ment.....	107
Canal Zone.....	1, 3, 86-88, 353, 405	Phosphate rock.....	532, 684, 687
Republic.....	218, 353, 790, 792	Photo-engraving.....	740
Trade with United States.....	405, 434, 703	Photographic apparatus and material (<i>see also</i> Motion pictures).....	483, 533, 751
Paper:		Pianos.....	49, 51, 484, 534, 748, 772
Summary.....	672	Pickles, preserves, and sauces.....	454, 494, 659, 729, 762
Foreign trade.....	409, 469, 507, 538	Pigeons.....	600
Manufacture.....	49, 51, 672, 739, 762	Pig iron. <i>See</i> under Iron.	
Prices.....	581, 589	Pins. <i>See</i> Needles, etc.	
Traffic movement.....	377, 392	Pipe:	
Paper and printing.....	321, 727, 764	Copper.....	517
Paper and wood pulp, statistics of manufac- ture.....	40, 51, 671, 672, 739, 762	Iron and steel.....	698, 701, 784
Paper industry:		Lead.....	745
Corporation tax returns.....	171, 181, 185	Sewer.....	377, 719
Production index.....	704	Pipe lines, petroleum.....	271, 710, 714
Paraffin wax.....	471, 474, 509, 712, 713	Pipes, tobacco.....	751
Paraguay.....	219, 353, 790, 792	Pittman Act certificates.....	190, 228
Trade with United States.....	406, 434	Plaster, wall, and composition flooring.....	743
Parcel post.....	326, 416	Plastics.....	776
Parks, national.....	114	Plated ware.....	746
Parochial schools.....	87	Plate-glass insurance.....	291
Parties, political.....	141, 142	Plates and sheets, iron and steel.....	698-701, 703
Passengers arrived and departed.....	84	Platinum (<i>see also</i> Gold, etc.).....	477, 518, 681, 686
Pasture, acreage and crop value.....	552	Plumbago. <i>See</i> Graphite.	
Patent medicines and compounds.....	741, 762	Plumbers and gas and steam fitters.....	50
Patents and certificates of registration.....	730	Plumbers' supplies.....	735
Paving materials.....	751	Plums and prunes.....	495, 552, 556, 611, 641, 659
Pay roll. <i>See</i> under Manufactures, employ- ment, etc.		Pocketbooks.....	490, 738
Peaches.....	495, 552, 556, 611, 641, 642, 659	Poland (<i>see also</i> World statistics).....	799, 794
Peanuts.....	304, 455, 495, 537, 608, 610, 616, 640, 655, 729	Poland and Danzig, trade with United States.....	436
Pears.....	495, 552, 556, 611, 641, 642, 659	Pomelos. <i>See</i> Grapefruit.	
Peas.....	454, 493, 494, 537, 556, 608, 610, 612, 656, 659	Popular vote for presidential electors.....	141
Peat production.....	687	Population.....	2-58
Pecans.....	587	Cities in the United States.....	42-45
Pencils.....	484, 535, 751	Continental United States.....	2, 3
Pens.....	484, 535, 751	Age distribution.....	13, 16, 18
Pensions:		By States.....	4, 5
Civil-service retirement.....	138	Citizenship of foreign-born whites.....	28
Disbursements for.....	134, 147	Color or race, nativity, and parentage.....	7, 10, 11, 12
Number of pensioners.....	134	Density of, by States.....	6
Perfumery, cosmetics, etc.....	483, 533, 538, 741, 778	Dwellings, families, and homes.....	29, 30, 41
Persia.....	220, 353, 711	Foreign-born.....	31, 32
Trade with United States.....	406, 436, 703	Foreign-born whites, by country of birth.....	32, 34, 38
Peru.....	790, 792	Foreign white stock, by mother tongue.....	33
Trade with United States.....	406, 434, 703	Growth of, and of agriculture.....	563
<i>See also</i> World statistics.		Illiterates.....	26-28
Petroleum, crude:		Increase in, by arrival and departure of aliens.....	73
Consumption.....	712	Males, 18 to 44 years of age.....	17
Distillation.....	713	Marital condition.....	20-25, 41
Foreign trade.....	409, 471, 509, 538, 710, 712	Occupied persons.....	47-58
Pipeline.....	714	On farms.....	561, 562
Prices.....	300, 313, 314, 714	Race.....	8-12, 14
Production.....	684, 687, 710, 711	School.....	85-86
Stocks.....	710, 712	Sex distribution.....	13-15
Traffic movement.....	377, 391		
Petroleum products.....	314, 377, 471, 509, 710, 713, 714		
Petroleum refining.....	50, 51, 712, 713, 743, 762		

817

Population—Continued.	Page	Prices—Continued.	Page
Continental United States—Continued.		Index numbers—	
Twenty-one years of age and over	16, 17	Summary	269
Urban and rural	39-41	Cost of living	310, 311
Vital statistics of. <i>See</i> Vital statistics.		Export and import	301, 381
Foreign countries	790	Farm crops and livestock	209, 681, 693
Indian reservations	108	In foreign countries	302, 303, 311
Outlying possessions	3	Retail food	299, 308-310
Registration area for deaths	61	Wholesale	299-303, 681
Pork:		Livestock	593, 602
Summary	594	Retail food	309
Cold-storage holdings	603	Wholesale, of leading commodities	304-307
Consumption	594	Printing and publishing	49, 51,
Foreign trade	448, 486, 487, 594		319-321, 739, 762, 764, 769
Prices	304, 309, 314, 595	Printing and publishing corporations, tax returns	171, 181, 185
Production	594, 606	Printing materials	740
Portland cement. <i>See</i> Cement.		Private banks	240, 242, 249
Porto Rico:		Private schools. <i>See</i> under Education.	
Area, population, and date of accession	1, 3	Producer's goods, prices	301
Educational statistics	86-88, 92, 96, 97, 99	Production (<i>for individual commodities see references thereto in index</i>):	
Trade	440, 542, 544, 545	Animals	587-590
Other statistics	353, 682, 790	Animal products	594, 595, 598
Sugar produced and brought from	647	Farm products	552, 556, 607-624
Ports, principal	84, 380, 407, 796, 799	Fisheries	673-680
Portugal	790, 794	Forest products	663, 600-672
Trade with United States	406, 436, 703	Manufactures	723-759
<i>See also</i> World statistics.		Minerals	681-688
Portuguese Africa	220, 353, 406, 438, 703	Professional and scientific instruments	483, 534, 761
Postal deficiencies	147, 154	Professional schools	66-69
Postal receipts (surplus)	146	Professional service:	
Postal savings system, transactions of	200	Immigrants qualified for	74
Postal Service	140, 323-328	Persons engaged in	47, 54, 56, 57
Of principal countries	791, 793	Professional service corporations, tax returns	183
Potash	409, 482, 531, 538, 687		185
Potassium compounds	776	Progress of the United States. <i>See</i> Note on page 800.	
Potatoes:		Provisions, freight rates on	658
Irish—		Public buildings	787, 788
Summary	634	Public debt:	
Acreage and production	552,	All classes of Government organizations	198
	556, 608, 610, 612, 618, 634	Local governments	198, 202, 203
Foreign trade	454, 493	National Government—	
Prices	304, 309, 618, 635, 655	Expenditures on account of	145, 153-155
Traffic movement	376	Interest paid on	147, 153, 154
World production	619	Interest-bearing, by maturity	193
Sweet and yams—		Principal of	192, 198
Acreage and production	552, 608, 610, 618, 636	By specific loans	187
Prices	618, 637, 655	Receipts	145, 149
Pottery	49, 50, 472, 510, 710, 744	Transactions	190, 191
Poultry	304, 309, 376, 391,	Principal cities	207-209, 216
	448, 486, 595, 596, 600, 602, 603, 606, 728	States	1, 98, 200-202
Poultrymen's supplies. <i>See</i> Dairymen's supplies.		State and local governments combined	204
Power, electric	337-341, 383, 387	Public lands:	
Power-site reserves withdrawn from general settlement	107	Summary	108, 110
Power used in industry and in mines and quarries	682-685, 723, 725, 756-759	Areas patented	107, 111, 112
Precious stones	473, 511, 538, 687	Entries	107-110
Precipitation, selected cities	117, 128	Grants for educational and other purposes	113
Prices (<i>for individual commodities see references thereto in index</i>)	290, 314	Homestead entries	107-109
Export	314	Indian reservations	108
Farm	593, 614-640, 655	National parks	114-116
Import	312, 650	Railroad and wagon-road grants	111, 112

[For reference to items not shown in index, see note, p. 301]

	Page		Page
Public lands—Continued.		Railways, steam—Continued.	
Receipts from sales of.....	146, 148	Freight traffic.....	361, 366, 367, 372, 375, 376, 378
Unappropriated and unreserved.....	110	Fuel consumed.....	380
Withdrawals from general settlement.....	107	Government expenditures for.....	154
Public roads.....	198, 205, 214, 343-349	Hawaiian.....	358
Public schools.....	85-92, 101, 102	Land selections.....	107, 111, 112
Public service, persons engaged in.....	47, 54, 56, 57	Mileage.....	357-359, 370, 372
Public service enterprises.....	108, 205, 210-213, 216	Passenger traffic.....	369
Public utilities, capital issues.....	202, 203	Principal companies.....	372, 373
Pullman cars, value as national wealth.....	271	Rails and ties laid.....	380
Pullman Co.....	381	Receiverships.....	301
Pulp goods.....	737	World's mileage.....	790, 792
Pulpstones and grindstones.....	511, 637	Railway telegraph offices.....	334
Pulp wood.....	313, 377, 409, 468, 504, 671	Raisins.....	305, 455, 495, 659
Pumice, production.....	637	Raspberries and loganberries.....	611
Pumps.....	524, 747	Rates, money:	
Putty.....	778	Discount of Federal reserve banks.....	230
Pyrites.....	409, 474, 684, 687	Exchange.....	275-277
		Interest and acceptance.....	273
Quarries. See Mines and quarries.		Ratio of silver to gold.....	693
Quartz, production.....	638	Rattan ware. See Baskets, etc.	
Quicksilver.....	477, 518, 681, 684, 686	Raw materials. See Crude materials.	
		Real estate agents, and officials.....	53
Race of:		Real estate value as national wealth.....	271, 272
Aliens admitted.....	74, 78-80, 82	Receipts (see also Revenue receipts):	
Aliens departed.....	78, 79, 81	Grain at Atlantic ports and primary mar-	
Illiterate immigrants.....	74	kets.....	656, 657
Illiterates 10 years of age and over.....	26-28	Livestock at principal primary markets.....	591, 592
Total population. See Population, by color,		Reclamation Service, irrigation projects.....	547-553
etc.		Recreation.....	198, 205, 214
Radio apparatus.....	523, 771	Red Cross, expenditures and personnel.....	133
Railroad repair shops.....	727, 749, 760	Regalia and society badges, etc.....	733
Rails, iron and steel:		Reform schools.....	100
Consumed by railroads.....	380	Refrigerators.....	307, 536, 737
Foreign trade.....	474, 513, 699	Registration area for births and deaths.....	61
Prices.....	306, 702	Rehabilitation, vocational.....	100, 135
Production.....	698-700	Religious organizations.....	59, 60
Traffic movement.....	377	Representation, congressional, by States.....	143
Railway and other construction work, explo-		Reservations:	
sives used in.....	781	Indian.....	108
Railway Mail Service.....	129, 325	National parks and monuments.....	114, 662, 663
Railways of principal countries.....	790, 792	Reserve, lawful. See under Banks.	
Railways and equipment, value as national		Residence, country of last, and future of aliens	
wealth.....	271, 273	admitted and departed.....	76, 77
Railways, electric.....	332-338	Residence, building permits, and contracts	
Corporation tax returns.....	182, 185	for.....	787, 788
Value as national wealth.....	271	Restaurant, café, and lunch-room keepers.....	55
Railways, steam.....	357-380	Retail dealers.....	53
Accidents.....	378, 380	Retail sales index.....	298
Alaskan.....	358, 382	Retirement, civil service.....	138, 154
Corporation tax returns.....	182, 185	Reunion Island.....	220
Employees.....	361-363	Revenue receipts:	
Equipment.....	359-361	Of principal cities.....	205, 206, 210-213
Finance—		Of States.....	198, 199
Capitalization.....	292, 293, 364	Of United States Government—	
Dividends and interest.....	291, 364, 365	Summary.....	145
Expenses.....	370-372	By sources.....	146, 148
Funded debt.....	364, 365	Customs.....	146, 148
Income.....	365, 366, 371, 373	From foreign governments under debt set-	
Investment.....	365	tlement.....	148, 193
Payments and loans to, by United States		From national forests.....	603
Government.....	193	Internal Revenue.....	146, 160
Revenue.....	366, 367, 368-373	Panama Canal.....	148, 400
Stocks and other outstanding securities.....	364, 365	Postal.....	146, 149, 323, 324
Taxes and assessments.....	370, 371, 373, 374	Public debt.....	145, 149
		Sale of public lands.....	146, 148

[For reference to items not shown in index, see note, p. 801]

	Page		Page
Rhodesia.....	220	Sandstone.....	684, 715
Rice:		Sanitation, expenditure for. <i>See</i> Health, etc.	
Summary.....	632	Sarawak.....	220
Acreage and production.....	556, 608, 610, 615, 632	Sault Ste. Marie Canal, traffic.....	390
Cleaning and polishing.....	600, 720	Sausage.....	487, 606, 728
Foreign trade.....	453, 492, 537, 585, 654	Savings banks. <i>See</i> under Banks.	
Prices.....	304, 309, 312, 615, 633	Saws.....	515, 736
Roads, public.....	343-340	Scales and balances.....	747
Roofing materials.....	535, 752	School and library buildings.....	787, 788
Root crops for forage.....	556	Schools. <i>See</i> Education.	
Rosin.....	314, 497, 672, 777	Scientific instruments.....	483, 534, 751
Rosin and turpentine.....	738	Scotland (<i>see also</i> United Kingdom).....	405
Rubber:		Screens, window and door, and weather strips.....	736
Foreign trade.....	400, 445, 457, 497, 537, 651	Scrows.....	735
Manufacture.....	727, 738	Securities:	
Prices.....	307, 312, 651	Holdings by banks.....	228, 236, 238, 247, 250, 263, 255
World production and distribution.....	651	Owned by United States.....	195
Rubber corporations:		Transactions.....	226, 233
Capital issues.....	292	Security for loans.....	239
Tax returns.....	171, 181, 185	Seeds.....	409, 459, 498, 537, 552, 556, 585, 608, 610, 612
Rugs. <i>See</i> Carpets and rugs.		Seines. <i>See</i> Nets, etc.	
Rumania.....	790, 794	Semimanufactures.....	425-427, 429, 433
Trade with United States.....	405, 436, 703	Semiskilled operatives.....	50, 51, 53
<i>See also</i> World statistics.		Senegal.....	406
Rural free delivery of mails.....	326, 328	Service, domestic, etc., corporation tax returns.....	171, 178, 183, 185
Russia, Asiatic.....	406, 438, 703	Sewing machines.....	479, 526, 748, 773
Russia in Europe.....	790, 794	Sex distribution. <i>See</i> Population by sex.	
Trade with United States.....	405, 436, 703	Sheep:	
<i>See also</i> World statistics.		Foreign trade.....	448, 486
Rutile, production.....	686	Grazing in National Forests.....	663
Rye:		Inspected and slaughtered.....	594, 606
Summary.....	632	Number and value.....	587, 590
Acreage and production.....	552, 556, 608, 610, 614, 632	Prices.....	593
Consumed in flour mills.....	659	Receipts at specified primary markets.....	591, 592
Foreign trade.....	400, 492	Traffic movement.....	376
Prices.....	304, 314, 614, 633, 655, 656	Shellac.....	312, 458, 537
Receipts at Atlantic ports.....	656	Shellfish. <i>See</i> Individual varieties.	
World production.....	619	Shells (<i>see also</i> Ivory, etc., work).....	453, 491, 537
Saddlery and harness.....	49, 51, 490, 738	Shingles.....	306, 469, 506, 670
Safes and vaults.....	735	Shipbuilding.....	40, 51, 394, 396, 749, 763
Sago. <i>See</i> Tapioca, etc.		Shipping. <i>See</i> Merchant marine and tonnage.	
Sails. <i>See</i> Awnings, etc.		Shipping and canals, value as national wealth.....	271
St. Louis national banks.....	246	Shipping Board Emergency Fleet Corporation:	
Salaries. <i>See</i> Wages and <i>also</i> Individual industries and occupations.		Cash statements of.....	398
Sale of surplus war material.....	193, 194	Net appropriations.....	154, 393
Sales tax.....	157	Vessels controlled.....	394, 397, 403, 404
Sales indexes, wholesale and retail.....	298	Vessels sold.....	397
Salmon.....	304, 449, 487, 659, 678, 679	Shipping corporations, capital issues.....	292
Salt:		Shirts.....	467, 501, 732, 763
Foreign trade.....	474, 511, 715	Shoemakers and cobblers.....	51
Manufacture.....	743	Shoes. <i>See</i> Boots and shoes.	
Prices.....	305	Shoe-store chains, sales index.....	298
Production.....	687, 715	Showcases, manufacture. <i>See</i> Furniture.	
Traffic movement.....	377, 390, 391	Shrimps.....	450, 660, 678, 679
Salt well and works operatives.....	48	Siam.....	220, 353, 790, 794
Salvador.....	218, 353, 790, 792	Trade with United States.....	438
Trade with United States.....	405, 434, 703	Sierra Leone.....	220, 406
Samoa, American.....	353, 543	Signs and advertising novelties.....	752
Area, population, and date of accession.....	1, 3	Silage, acreage and production.....	556
Sand and emery paper and cloth.....	752	Silica, production.....	684, 688
Sand, glass, molding, building, etc., production.....	687	Silk, artificial.....	465, 502
Sand, gravel, clay, and stone.....	377, 391, 471, 509	Silk goods:	
Sand-lime brick.....	688, 744	Foreign trade.....	467, 503, 538
		Manufacture.....	730, 763, 766

[For reference to items not shown in index, see note, p. 801]

	Page		Page
Silk, unmanufactured:		State aid for public roads.....	345-348
Foreign trade.....	409, 445, 466, 654	State banks.....	240, 242, 249
Prices.....	305, 313	State highways. <i>See</i> Public roads.	
Silver:		State land grants.....	112
Bullion, value of.....	693	States:	
Coin and bullion--		Areas and dates of organization.....	1, 2
In the United States.....	222	Finance.....	197-202
In principal countries.....	218, 221	Population and rank.....	4, 5, 6
Coinage of mints.....	217	Taxes.....	197
Commercial value of, produced.....	693, 694	Value of property.....	272-274
For use in manufactures and the arts.....	693	Stationery goods.....	752
Imports and exports.....	419, 421, 422, 476	Statuary and art goods.....	744
Leaf and foil.....	740	Staves.....	506, 670
Price of, per ounce.....	306, 693	Steak, prices.....	309
Production.....	684, 686, 694	Steamboat Inspection Service.....	400
Ratio of, to gold.....	693	Steam boiler insurance.....	291
Reducing and refining.....	745	Steam engines and turbines.....	337, 338
World production.....	695	Steam-fitting and steam and hot-water heating apparatus.....	735, 763
Single persons.....	20-25	Steel production (<i>see also</i> Iron and steel and Iron and steel industry).....	697, 698, 700, 702
Sirup.....	457, 496, 608, 610, 645, 660, 729	Stencils and brands.....	751
Skating rink keepers. <i>See</i> Billiard room, etc.		Stereotyping and electrotyping.....	740
Skilled occupations.....	51, 74	Stock grazing in national forests.....	663
Skins. <i>See</i> Hides, etc.		Stock-raising homestead entries.....	109, 111
Slate.....	509, 684, 688	Stone.....	49, 50, 377, 390, 391, 471, 509, 684, 688, 715, 727
Slaughtering and meat packing.....	594, 606, 728, 763	Stone and clay products industry:	
Slot-vending machines.....	773	Production index.....	764
Smelting and refining.....	745, 763	Tax returns.....	171, 181, 185
Smelting plants, accidents at.....	720, 721	Stone and timber land, entries and patents.....	107, 110, 111
Snap fasteners. <i>See</i> Needles, pins, etc.		Stone, artificial, products.....	377, 743
Soap.....	49, 50, 307, 483, 533, 743, 763, 778	Stone, clay, and glass products.....	743
Society Islands.....	221, 406	Stonecutters.....	52
Soda-water apparatus.....	752	Stone trades, union wages and hours of labor.....	318, 320
Soda waters. <i>See</i> Mineral, etc., waters.		Stoves and hot-air furnaces.....	515, 735, 763
Sodium compounds.....	776	Straits Settlements.....	220, 275, 277, 353, 406, 436, 703
Solder. <i>See</i> Babbitt metal, etc.		Strawberries, acreage and production.....	611, 612
Soldiers, sailors, and marines.....	54	Straw factories, employees.....	50, 51
Solomon Islands.....	406	Street-cleaning laborers.....	52
Somaland.....	221	Strikes in coal mines.....	706
Sorghums (Kafir, milo, etc.).....	493, 552, 556, 608, 610, 616, 640	Structural iron works (<i>see also</i> Iron and steel).....	52, 735, 763
South America, trade.....	430-432, 434, 584	Structural shapes, iron and steel.....	474, 513, 698-700, 703
Southern Express Co.....	381	Students in universities and colleges.....	96, 98
Soy beans.....	608, 610, 616	Subways.....	382, 383, 385
Spain.....	790, 794	Sugar:	
Trade with United States.....	405, 436, 650, 703	Consumption.....	647
<i>See also</i> World statistics.		Foreign trade.....	409, 445, 459, 496, 537, 646, 647
Spanish Africa.....	438	Hawaiian, imports.....	646, 647
Spelt, acreage and production.....	610	Maple, and sirup, production.....	608, 610, 645
Spice.....	456, 496, 537, 729	Prices.....	305, 309, 312, 314, 647
Spinach.....	659	Production.....	643, 644, 646, 647, 660
Spindles, cotton.....	779, 780	Refining.....	643, 660, 730, 763
Spirits, distilled:		Traffic movement.....	377, 391
Production.....	782	Value of exports at pre-war prices.....	585
Revenue from.....	157, 158	World production.....	646
Sponges.....	453, 491, 537	Sugar beets.....	552, 556, 608, 610, 643
Sporting and athletic goods.....	484, 535, 752	Sugar cane.....	552, 608, 610, 644, 645, 660
Spring, steel, car and carriage.....	734	Sugar crops.....	608, 610, 612
Stamped and enameled ware.....	746, 763	Sugar Equalization Board.....	154
Stamps, hand.....	751	Suicides.....	72
Stamps:		Sulphur.....	409, 511, 684, 688
Postage, issued.....	323, 326		
Revenue, receipts from sale of.....	157, 158		
Savings.....	260		
Stamp tax.....	157		
Star route mail service.....	326		
Starch.....	314, 460, 499		

[For reference to items not shown in index, see note, p. 801]

	Page		Page
Sulphuric acid.....	306, 481, 530, 688, 743	Tenure:	
Sumatra.....	406	Of farms.....	584, 565, 572, 573, 575
Summer schools.....	100	Of homes.....	29, 30
Sunday schools.....	59	Terra cotta. <i>See</i> Brick, etc.	
Sunshine, percentage of possible, in selected cities.....	117, 123	Territorial accessions of the United States, date and area.....	1
Surgical appliances.....	534, 752	Territories.....	1, 3
Surplus or deficit of United States Government.....	145	Textiles:	
Suspenders, garters, etc.....	732	Foreign trade.....	461, 499, 537
Sweden.....	790, 794	Prices.....	305, 307, 312
Trade with United States.....	405, 436, 703	Traffic movement.....	377, 392
<i>See also</i> World statistics.		Textile industry:	
Swine:		Corporation tax returns.....	171, 180, 185
Inspected and slaughtered.....	594	Employment and pay-roll indexes.....	321
Number and value.....	587, 590	Manufacture.....	49, 51, 728, 730, 765, 797
Prices.....	593	Production index.....	764
Receipts at specified primary markets.....	591, 592	Wages and hours of labor.....	315
Switzerland.....	790, 794	Textile machinery and parts.....	318,
Trade with United States.....	436, 703		525, 538, 748, 763, 773, 774
<i>See also</i> World statistics.		Theater admissions tax.....	157, 159
Syria. <i>See</i> Palestine, etc.		Theatrical scenery manufacture.....	752
		Thorium minerals.....	474, 688
Tahiti.....	221	Thread.....	401, 500, 765-767
Tailors.....	52	Ties, railroad.....	377, 380, 391, 468, 506
Taiwan.....	220, 353	Tile. <i>See</i> Brick, etc.	
Talc and soapstone, production.....	684, 688	Timber (<i>see also</i> Lumber):	
Talcum, French chalk.....	474	Consumed in veneers.....	669
Tallow.....	306, 488, 606	Land entries.....	107, 110, 111
Tanganyika Territory.....	221	Removed annually.....	663, 668
Tanks, drums and barrels, steel.....	734	Stand of.....	661, 662
Tannerries, persons employed in.....	49, 51	Time loans, interest rates on.....	273, 279
Tanning extracts.....	777	Timothy seed.....	498, 603, 655
Tapioca, sago, cassava, and arrowroot.....	454	Tin, bars, etc.....	306, 313, 478, 519, 538, 681, 686, 746
Tar.....	458, 497, 712, 717	Tin foil.....	746
Tariff.....	538-540	Tin plate and terneplate.....	306, 313, 474, 512, 693, 701
Tasmania.....	406	Tinsmiths and coppersmiths.....	52
Taxation:		Tinware.....	49, 51, 514, 736, 763
Express companies.....	381	Tires.....	497, 739, 760
For rural roads.....	347	Titanium ore, production of.....	686
Motor-vehicle registration fees.....	352	Tobacco:	
National (<i>see also</i> Customs revenue)—		Summary.....	636
Capital stock tax.....	184-185	Acreage and production.....	610-612, 617, 636
Federal estate tax.....	186	Foreign trade.....	409, 460, 499, 537, 654, 783
Income and profits tax.....	171-184	Leaf consumption.....	782, 783
Railways.....	370, 371, 373, 374	Manufacture.....	49, 51, 727, 747, 763, 783
State, municipal, and local—		Prices.....	304, 307, 312, 314, 617, 637
City taxes.....	205, 212	Production index.....	764
Gasoline tax.....	350	Revenue from manufactures.....	157, 158
General property tax.....	197	Traffic movement.....	376, 391
State taxes.....	198, 199	Value of exports at pre-war prices.....	585
Tea.....	312, 445, 456, 587, 650	Tobago. <i>See</i> Trinidad.	
Teachers.....	54, 88	Tomatoes.....	454, 494, 556, 612, 659
Teachers, District of Columbia retirement fund.....	154	Tonnage (<i>see also</i> Merchant marine):	
Teamsters and drivers, union wages and hours of labor.....	318, 320	Entered at and cleared from seaports.....	412-415
Telegraph and telephone apparatus.....	523, 771	Of the world.....	396
Telegraph and telephone companies:		Of water-borne foreign commerce.....	403-409
Tax returns.....	182, 185	Through Panama Canal.....	401, 402
Value as national wealth.....	271	Through Sault Ste. Marie Canal.....	390
Telegraph systems.....	52, 53, 333-336, 791, 793	Tools (<i>see also</i> Cutlery and machine tools).....	475,
Telephone systems.....	52, 53, 329-333, 579, 791, 793		515, 736, 747
Temperature, selected cities.....	117-128	Toys and games.....	484, 535, 752
Tents. <i>See</i> Awnings, etc.		Traction companies (<i>see also</i> Railways, electric).....	291, 293
		Tractors and tractor engines.....	579, 770, 772

[For reference to items not shown in index, see note, p. 801.]

	Page		Page
Trade (business):		Vegetables (see also Individual commodities):	
Corporations tax returns.....	171, 178, 183, 185	Acroage and production.....	552, 556, 610, 612
Failures.....	296, 297	Canning and preserving.....	659, 728
Persons engaged in.....	47, 53, 56, 57	Foreign trade.....	400, 464, 493, 537
Trade and industry, vocational training in..	102-105	Traffic movement.....	376, 392
Trade-marks.....	789	Value of exports at pre-war prices.....	585
Trade regions, foreign trade by.....	430-439	Vegetable food products.....	453, 492, 650
Transportation and transmission enterprises, value as national wealth.....	271, 273	Vegetable oils. See under Oils.	
Transportation corporations, tax returns.....	171, 178, 182, 185	Vehicles (see also Motor vehicles and carriages and wagons).....	321, 400, 479, 528, 538, 727, 770
Transportation:		Veneers.....	600, 669
Internal revenue from.....	157, 158	Venezuela.....	219, 353, 700, 792
Of foreign commerce.....	389, 403-409, 410, 417	Trade with United States.....	406, 434, 703
Of mails.....	325	Ventilators, and lights, vault.....	736
Persons engaged in.....	47, 52, 56, 57, 361-363	Vessels (see also Merchant Marine):	
Transportation equipment, air, land, and water.....	727, 748	Clearances of principal countries of the world.....	793, 795
Transvaal, Cape Colony, Natal, gold produc- tion.....	695	Employed in fisheries.....	393, 676
Treasury, money held in.....	223	Entered and cleared at ports.....	412-415
Treasury notes.....	188, 190, 192	Fuel consumed by.....	705, 710
Trinidad and Tobago.....	218, 353, 434	Navy.....	132
Truck vegetables.....	391, 552, 612	On internal waterways.....	300
Trunks and valises.....	530, 738	Passing through Sault Ste. Marie Canal.....	390
Tuners, piano and organ.....	51	Passing through the Panama Canal.....	401, 402
Tungsten ore.....	475, 517, 686	Veterans' Bureau.....	135-138
Tunisia.....	353, 405, 438, 696, 792, 794	United States expenditures for.....	150
Turbines. See Water wheels, etc.		Vinegar and cider.....	736
Turkey, trade with United States.....	405, 436, 703	Virgin Islands:	
See also World statistics.		Area, population, and date of accession.....	1, 3
Turkeys.....	600, 602	Trade with United States.....	434, 485
Turnips, farm prices.....	655	Other statistics.....	80-88, 218, 328
Turpentine and rosin.....	314, 458, 497, 672, 738	Vital statistics:	
Turtles.....	440	Births.....	60-69
Twine (see also Cordage, etc.).....	403, 464, 500, 501	Deaths—	
Type founding.....	740	Causes.....	65-70
Typewriters and supplies.....	527, 748, 778	Infant.....	61, 66, 70, 71
Ukraine.....	405	In registration States.....	64, 67
Umbrellas and canes.....	752	Number of.....	61, 64-67
Undertakers.....	54	Rate.....	61-66, 68
Union of South Africa.....	221, 406, 792, 794	Stillbirths.....	69
Union rate of wages and hours of labor.....	315, 321	Excess of births over deaths.....	67
United Kingdom.....	401, 403, 790, 794	Registration area, State and date constituted..	61
Trade with United States.....	404, 405, 650, 708	Deaths from accidents. See Accidents.	
See also World statistics.		Homicides and suicides.....	72
United States securities purchased and held by Federal reserve banks.....	226, 228	Marriages and divorces.....	72
Universities.....	96-99	Vocational education.....	102-105
Upholsterers.....	52	Vocational rehabilitation.....	106, 135
Upholstering materials.....	733	Vote, electoral, by parties and by States.....	142
Uranium and vanadium ores, production.....	686	Vote, popular, for presidential electors.....	141
Uruguay.....	219, 353, 790, 792	Voting age:	
Trade with United States.....	406, 434, 703	Citizenship of foreign-born persons of.....	38
United States, progress of. See Note on p. 800.		Illiterates of.....	26-28
United States Veterans' Bureau. See Veterans' Bureau.		Wage earners employed in:	
Vacuum cleaners.....	773	Manufactures—	
Valises (see also Trunks, etc.).....	490	Summary.....	723
Vanadium and uranium ores.....	475, 686	By general groups of industries.....	726
Vanilla beans, foreign trade.....	457, 537	By prevailing hours of labor.....	760-763
Varnishes.....	482, 532, 538, 743, 778	By selected industries.....	728-753
Veal.....	448, 486, 594, 606	By size of establishment.....	724
		By States.....	756-759
		In principal cities.....	754
		In iron and steel industry.....	698
		Mines and quarries.....	682-685

[For reference to items not shown in index, see note, p. 801]

Wage earners employed in—Continued.		Page
Railways, electric.....	383	
Railways, steam.....	361-363	
Telegraph systems.....	333, 334	
Telephone systems.....	329	
Wages (<i>see also</i> Hours of labor):		
Boot and shoe industry.....	316	
Hired farm labor.....	582, 583	
Index numbers.....	315-319, 581	
In principal cities.....	754	
Iron and steel industry.....	316, 698	
Lumber industry.....	317	
Manufacturing industry.....	723, 726, 728-759	
Mines and quarries.....	682, 684	
Pay-roll indexes.....	321	
Railroads.....	361-363, 383	
Textile industry.....	315	
Telegraph systems.....	333, 334	
Telephone systems.....	329	
Union rates in specified trades.....	317-320	
Wagon-road land grants.....	112	
Wagons. <i>See</i> Carriages and wagons.		
Wales.....	405	
Walnuts.....	455, 537, 611	
Wall paper.....	739	
War Department:		
Employees.....	139	
Expenditures.....	147, 152, 153, 154	
War Finance Corporation.....	154, 256, 262	
War-savings securities.....	188, 190, 192	
Washing machines and clothes wringers.....	748, 773	
Watches.....	48, 49, 477, 519, 746	
Water-borne commerce.....	541, 546	
Watermelons.....	612	
Water, piped on farms.....	579	
Water reserves, public, withdrawn from general settlement.....	107	
Water wheels and turbines.....	337, 338, 520, 772	
Waterworks:		
Corporation tax returns.....	182, 185	
Value as national wealth.....	271	
Wax:		
Animal.....	453, 491, 598	
Mineral (paraffin).....	471, 474, 509, 712, 713	
Vegetable.....	456, 537	
Wealth of the United States.....	271-274	
Wearing apparel made from purchased fabrics, manufacture.....	732	
Weather strips and screens, window and door.....	736	
Weeks Law, lands acquired under.....	693	
Western Union Telegraph Co.....	336	
West Indies (<i>see also</i> Cuba, Haiti, Dominican Republic, etc.).....	154, 434	
Whale fisheries, vessels employed in.....	363	
Whale oil. <i>See</i> Oils, fish.		
Wheat:		
Summary.....	626	
Acreage and production.....	552,	
556, 608, 610, 612, 614, 626		
Consumed in flour mills.....	659	
Foreign trade.....	409, 446, 453, 492, 654	
Freight, elevating and storage rates.....	658	
Prices.....	304, 312, 314, 614, 627, 655, 656	
Receipts at ports and markets.....	656, 657	
Supply and distribution.....	652	
Wheat—Continued.		Page
Traffic movement.....	376, 390	
World production.....	653	
Wheat flour:		
Foreign trade.....	409, 446, 453, 492, 654	
Manufacture.....	659	
Prices.....	304, 314	
Wheelbarrows.....	529, 749	
Whips.....	752	
White population. <i>See</i> Population, by color or race.		
Wholesale dealers, importers and exporters....	54	
Wholesale sales index.....	298	
Widowed persons.....	20-25	
Willow ware. <i>See</i> Baskets, etc.		
Windmills.....	748, 773	
Wind velocity, in selected cities.....	117-128	
Window shades and fixtures.....	752	
Wines.....	457, 496	
Wire:		
Foreign trade.....	475, 513, 517, 518, 703	
Prices.....	314	
Manufacture.....	700, 701, 736	
Wire rods, iron and steel.....	698-700, 703	
Wireless telegraphy, summary.....	333	
Wood and manufactures of (<i>see also</i> Lumber and timber).....	392, 447, 468, 504, 538, 737	
Wood carving.....	51, 737	
Wood distillation.....	743	
Wood, fuel, consumption by railroads.....	380	
Wood preserving.....	738	
Wood pulp:		
Foreign trade.....	409, 469, 607	
Manufacture.....	739, 762	
Prices.....	307, 313	
Production.....	671, 672	
Wool:		
Consumption.....	605, 660	
Foreign trade.....	409, 446, 465, 502, 538, 604	
Prices.....	304, 313, 604	
Production.....	596, 604-606	
Traffic movement.....	376	
Value of exports at pre-war prices.....	585	
Wool manufactures:		
Foreign trade in products.....	465, 503, 538	
Production.....	730, 737, 763, 766	
Prices of products.....	305	
Workmen's compensation insurance.....	291	
World statistics, totals and principal countries:		
Area.....	790	
Automobile registration.....	353	
Cereals and potato production.....	617	
Coinage.....	219	
Commerce.....	792-795	
Copper production.....	690	
Cost of living in foreign countries, index numbers of.....	311	
Debts due United States.....	193, 194	
Distances between chief ports.....	796-799	
Exchange rates.....	275-277	
Gold production and coining values.....	695	
Iron ore production.....	696	
Merchant marine.....	396	
Merchant vessels launched.....	394	
Monetary system.....	218	

[For reference to items not shown in index, see note, p. 801]

	Page		Page
World statistics, totals and principal countries—Continued.		Wrecks and casualties of vessels.....	399
Motor-vehicle registration.....	353	Wringers, clothes, and washing machines.....	748
Nationality of vessels.....	415, 416		
Petroleum production.....	711	Yarns.....	765, 776
Pig-iron production.....	702	Yeast.....	494, 741
Population.....	790	Yugoslavia.....	790, 794
Post offices.....	701	Trade with United States.....	406, 436
Price index numbers, wholesale.....	302, 303	See also World statistics.	
Railways.....	790	Yugoslavia and Albania, trade with United States.....	436
Rubber, production and distribution.....	651		
Silver, production and coining value.....	695	Zanzibar.....	221
Steel ingots and castings, production.....	702	Zinc:	
Stocks of money.....	218-221	Consumption and stocks.....	692
Sugar production.....	646	Foreign trade.....	478, 519, 692
Telegraphs.....	701	Persons engaged in manufacture.....	49, 51
Telephones.....	701	Prices.....	306, 681
Trade with United States.....	430-432, 434-436	Production.....	686, 692
Vessel clearances of principal countries.....	793		