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FOREWORD

In the information age we are all becoming increasingly dependent on timely, fast, and reliable sources of information. The need for social, economic, and cultural information is constantly increasing. In response to this need, the State Institute of Statistics (SIS) decided to issue an easy-to-use handbook to provide interested readers and researchers with the essential statistics on Turkey "at a glance" format in a time perspective. This handbook presents an overview of the physical, social, and cultural characteristics of Turkey.

Most of the statistical data in the handbook originate from specialized SIS publications and other public and private sector sources. The tables, charts, and pictures in the handbook contain information on the Turkish area, climate, economy, demography, social and cultural life, labour, transportation, construction, communication, tourism, education, health services, and government administration. The Yearbook of Turkey covers all of these subjects in greater detail and should be consulted in the event a reader wishes more extensive documentation in any subject matter .

I would like to express my deep gratitude to the staff of the Publication, Communication and Public Relations Division; and all the staff members of SIS for their contributions in preparing this handbook. We are grateful to all the authorities and institutions who collaborated with us to supply information that made it possible to create this publication.

Prof. Dr. Ömer L. GEBİZLIOĞLU
President
The State Institute of Statistics

GENERAL EXPLANATIONS

PERIOD COVERED BY THE YEARBOOK

The data, with the exception of certain tables and historical series, are presented to permit five year comparisons for the period 1993-1997. Unless otherwise stated, "year" refers to the calendar year. Fiscal year refers to the 12 months beginning with January 1st of each year.

SOURCES OF DATA

The data in the yearbook are taken from official sources. These sources are classified into two categories; the State Institute of Statistics and other institutions.

Tables for which no source is given are based on information prepared by SIS. Tables for which a source is given are based on information taken directly from that source.

TABLES

Tables are designed to give first totals and later detailed information.

UNITS OF MEASUREMENT

Unless otherwise designated all units of measurement are given in the framework of the metric system.

SPECIAL SYMBOLS

- * Data is provisional.
- . Not applicable.
- ... Data not available.
- Denotes magnitude nil.
- 0 Magnitude less than half of unit employed.
- 0.0

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SOURCE OF PHOTOGRAPHS

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1. Social indicators

	1993	1994	1995	1996	1997*
Population density (1)	75.90	77.06	78.23	79.42	80.68
Total population (000) (1)	58 812	59 706	60 614	61 536	62 510
Population of city (000) (1)	36 120	37 158	38 219	39 304	40 438
Population of village (000) (1)	22 692	22 548	22 395	22 232	22 072
Sex rate (Male/Female, %) (1)	102.58	102.45	102.33	102.22	102.20
Crude birth rate (‰)	23.3	22.8	22.4	22.0	21.4
Crude marriage rate (‰)	7.7	7.6	7.5	7.8	
Crude divorce rate (‰)	0.47	0.46	0.47	0.47	
Crude death rate (‰)	6.7	6.6	6.6	6.5	6.3
Suicides rate ('00000 person)	2.1	2.5	2.4	2.9	3.1
Infant mortality rate (‰)	49.3	46.8	44.4	42.2	39.5
Life expectancy at birth (years)	67.4	67.7	67.9	68.2	68.6

Schooling ratio (%)

Primary schools	85.48	83.08	90.70	90.33	90.74
Junior high school and equivalent vocational school graduate	62.38	61.94	65.80	65.12	64.47
High school and equivalent vocational school graduate	42.66	45.10	49.52	51.45	50.90
Higher education graduate	14.40	17.39	17.61	18.35	18.38

(1) Data are calculated from the estimate results of provisional mid-year population.

2. Economic indicators

	1993	1994	1995	1996	1997*
Gross national product					
At current prices (Trillion TL)	1 997.3	3 887.9	7 854.9	14 978.1	29 393.3
Growth rate (%)	81.0	94.7	102.0	90.7	96.2
GNP per capita					
At current prices (Thousand TL)	33 574	64 182	127 423	238 896	470 443
At current prices (Dollars)	3 004	2 184	2 759	2 928	3 079
Gross domestic product					
At current prices (Trillion TL)	1 981.9	3 868.4	7 762.5	14 772.1	28 835.9
Growth rate (%)	81.3	95.2	100.7	90.3	95.2
At constant prices, 1987 (Trillion TL)	96.6	91.3	97.9	104.7	112.6
Growth rate (%)	8.0	-5.5	7.2	7.0	7.5

2. Economic indicators (continued)

	1993	1994	1995	1996	1997
Private final consumption expenditure					
At current prices (Trillion TL)	1 369.3	2 706.3	5 458.0	9 937.7	19 619.1
Growth rate (%)	80.1	97.6	101.7	82.1	97.4
At constant prices, 1987 (Trillion TL)	66.5	63.0	66.0	71.6	77.6
Growth rate (%)	8.6	-5.4	4.8	8.5	8.4
Government final consumption expenditure					
At current prices (Trillion TL)	258.1	450.6	837.2	1 709.2	3 535.1
Growth rate (%)	83.6	74.6	85.8	104.2	106.8
At constant prices, 1987 (Trillion TL)	7.3	6.9	7.4	8.0	8.4
Growth rate (%)	8.6	-5.5	6.8	8.6	4.1
Wholesale price index (1994=100)	-	-	186.0	327.3	595.0
Compared with average of 12 months period (%) ..	-	-	86.0	75.9	81.8
Compared with December of previous year (%) ..	-	-	65.6	84.9	91.0
Consumer price index numbers (1994=100) ..	-	-	188.0	339.1	629.8
Compared with average of 12 months period (%) ..	-	-	89.1	80.4	85.7
Compared with December of previous year (%) ..	-	-	76.0	79.8	99.1
Manufacturing industry production index	108.2	101.5	114.3	122.9	137.1
Change compared with the same quarters of the previous year (%)	8.1	-6.2	12.6	7.7	11.6
Percentage rates of capacity utilization					
(Weighted by production value) (%)	79.6	72.9	78.6	78.9	79.3
Unemployment (Thousand)					
April	1 607	1 864	1 613	1 432	1 336
October	1 722	1 740	1 522	1 332	1 545
Unemployment ratio (%)					
April	7.5	8.4	6.6	6.3	5.9
October	8.0	7.9	6.6	5.8	6.9
Value exports (FOB) (Million Dollars)	15 345	18 106	21 637	23 224	26 245
Value imports (CIF) (Million Dollars)	29 428	23 270	35 709	43 627	48 585
Trade balance (Million Dollars)	-14 083	-5 164	-14 072	-20 403	-22 340

AREA

Turkey is surrounded by the sea on three sides. The country's easternmost point is its boundary of the Republic of Turkish and Azerbaijan (Nahçıvan) at the foot of the Küçük Ağrı Mountains. The furthest point west is to the north, the Cape of Inceburun, and the southernmost point in Turkey is south of the village of Beysun at district of Yayladağ in Hatay province.

The boundaries of Turkey total 2 875 kilometers. Its longest shared boundary is with Syria at 877 kilometers. The coastline of Turkey is 8 333 kilometers.



Scenes from the Black Sea Region

AREA

3. Extreme points of Turkey

Location of points		Latitude (North)	Longitude (East)
East	Point of intersection of Turkish-Azerbaijan boundaries: 34 th km. east of Mt. Küçük Ağrı	39° 37'	44° 48'
West	Cape Inceburun, Gökçeada Island.	40° 07'	25° 40'
North	Cape Inceburun, Sinop Province.	42° 06'	34° 58'
South	South of Beysun village, Hatay Province.	35° 51'	36° 06'

4. Length of Turkish boundaries and coastlines

Boundary and coast		Length km
BOUNDARY	Total	2 875
	Georgia	276
	Armenia	325
	Azerbaijan	18
	Iran	529
	Iraq	378
	Syria	877
	Greece	203
	Bulgaria	269
COAST	Total	8 333
	Anatolian coast	6 480
	Thracian coast	786
	Coastline of islands	1 067

The datum area of the country is 779 752 square kilometers and the real area is 814 578 square kilometers.

The highest mountain in Turkey is Büyük Ağrı in Southeastern Anatolia at 5 137 meters. In this same region, other mountains include Uludoruk at 4 135 meters; Buzul Dağı at 4 116 meters; and Suphan Dağı at 4 058 meters.

Turkey's longest river is the Kızılırmak at 1 355 kilometers.

AREA

5. Area of Turkey and provinces

Square kilometers

Province	Datum area	Real area	Province	Datum area	Real area
Turkey	779 452	814 578	Kayseri	16 537	17 140
Anatolia	755 688	790 200	Kırklareli	6 378	6 550
Thrace	23 764	24 378	Kırşehir	6 501	6 665
Total	779 452	814 578	Kocaeli	3 467	3 578
Adana	14 030	14 720	Konya	40 451	41 464
Adıyaman	7 423	7 871	Kütahya	11 661	12 083
Afyon	14 295	14 808	Malatya	11 752	12 308
Ağrı	11 066	11 488	Manisa	13 237	13 785
Amasya	5 452	5 730	K. Maraş	14 680	15 563
Ankara	25 604	26 506	Mardin	8 594	8 881
Antalya	20 815	22 260	Muğla	12 504	13 247
Artvin	7 436	8 210	Muş	8 413	8 713
Aydın	7 870	8 319	Nevşehir	5 540	5 660
Balıkesir	14 456	15 119	Niğde	7 831	8 063
Bilecik	4 321	4 527	Ordu	6 142	6 563
Bingöl	8 319	8 911	Rize	3 920	4 328
Bitlis	8 010	8 551	Sakarya	4 821	5 015
Bolu	10 575	11 200	Samsun	9 739	10 296
Burdur	7 167	7 461	Siirt	6 186	6 542
Bursa	10 768	11 236	Sinop	5 657	6 109
Canakkale	9 950	10 347	Sivas	28 568	29 515
Cankırı	7 592	8 027	Tekirdağ	6 333	6 469
Çorum	12 729	13 271	Tokat	9 869	10 470
Denizli	11 874	12 369	Trabzon	4 498	4 938
Diyarbakır	14 908	15 400	Tunceli	7 954	8 676
Edirne	6 174	6 275	S. Urfa	19 271	19 615
Elazığ	9 455	9 951	Uşak	5 389	5 580
Erzincan	11 413	12 165	Van	21 095	21 823
Erzurum	25 133	26 582	Yozgat	13 597	14 037
Eskişehir	13 477	13 781	Zonguldak	3 438	3 846
Gaziantep	6 496	6 704	Aksaray	7 626	7 855
Giresun	6 965	7 644	Bayburt	3 652	3 917
Gümüşhane	6 748	7 237	Karaman	9 163	9 393
Hakkâri	7 121	7 393	Kırıkkale	4 365	4 519
Hatay	5 570	5 859	Batman	4 694	4 938
Isparta	8 847	9 262	Sırnak	7 172	7 472
İçel	15 448	16 187	Barlin	2 120	2 140
İstanbul	5 110	5 278	Ardahan	5 661	5 831
İzmir	12 263	12 762	İğdır	3 593	3 701
Kars	9 587	9 875	Karabük	4 064	4 163
Kastamonu	12 982	13 699	Kilis	1 521	1 530
			Yalova	817	845
			Osmaniye	3 532	3 767

Note. Also covers lakes and islands.

AREA

6. Height of selected mountains and hills

dğ. Mountain tp. Hill

Mountain or hill	Height m	Mountain or hill	Height m
BLACK SEA REGION		MEDITERRANEAN REGION	
Kaçkar dg.	3 932	Demirkazık tp.	3 756
Üç doruk tp. (Verçinin tp.)	3 709	Lorut dg. (Kol tp.)	3 588
Kaçkar tp.	3 589	Medetsiz tp.	3 524
Hunut dg.	3 580	Aydos dg.	3 480
Güngörmez dg. (Direkli tp.)	3 523	Aladağ (Hurç tp.)	3 333
MARMARA REGION		EAST ANATOLIA REGION	
Uludağ tp.	2 543	Büyük Ağrı dg.	5 137
Tepel tp.	2 052	Süphan dg.	4 058
Domanic dg. (Darı tp.)	1 845	Uludoruk (Reşko tp.)	4 135
Yırce dg. (Tavsan tp.)	1 906	Buzul dg. (Cilo dg.)	4 116
Kazdağ (Karataş tp.)	1 774	Küçük Ağrı dg.	3 896
AEGEAN REGION		SOUTH EAST ANATOLIA REGION	
Akdağ (Kıraç tp.)	2 446	Karaca dg. (Bay tp.) (Mirinmir tp.)	1 938
Bozdağ	2 414	Karaca dg. (Kel tp.)	1 748
Honaz dg.	2 528	Karakas dg. (Sof dg.)	1 496
Akbaba tp.	2 298	Raman dg.	1 260
Akdağ (Karababa tp.)	2 300	Mazı dg.	1 252
CENTRAL ANATOLIA REGION			
Erciyeş dg.	3 917		
Küçük Erciyeş	3 703		
Büyük Hasan dg.	3 268		
Küçük Hasan dg.	3 069		
Melendiz dg. (Besparmağın tp.)	1 898		

AREA

7. Length of selected rivers and streams

River or stream	Points of measurement	Length km
Aras	Bingöl Mountain - Rep. of the Former USSR border	548
	Total course	1 059
Asi	Southern border of Turkey, Mediterranean Sea	97
	Total course	(1) 380
Büyük Menderes	Büyük Menderes River	307
	Total course	584
Ceyhan	Nurhak Mountain - Mediterranean Sea	509
Çekerek çayı	Tokat Mountains - Yeşilirmak River	331
Coruh	Mescit Mountain - Black Sea	466
	Mescit Mountain - Rep. of the Former USSR boundary	442
Dicle	Gölkük Lake - Iraqiian border	523
	Total course	1 900
Delice ırmağı	Hasan Mountain - Kızılırmak River 805 km	426
Ergene	Saray - Meriç River 18 km	281
Fırat	Total course	2 800
	Dumlu Mountain - Syrian border	971
	Murat Bpring - Syrian border	1 263
Gediz	Murat Mountain - Aegean sea	401
Gerede çayı	Boztepe Mountain - Filyos River 156 km	260

(1) Based on 1/200 000 scale maps.

AREA

7. Length of selected rivers and streams (*continued*)

River or stream	Points of measurement	Length km
Göksu nehri	Kartal Mountain - Mediterranean Sea	308
Kelkit çayı	Sipikör Mountain - Yeşilirmak River 320 km	373
Kızılırmak	Kızıl and Dumanlı Mountains - Black Sea	1 355
Marıç	Turkish boundary with Greece	211
	Total course	490
M. Kemalpaşa çayı	Yirce Mountain - Apolyont Lake - Simav Stream 244 km	271
Murat nehri	Aladağ Mountain - Fırat River 460 km	722
Piri suyu	Şaksak Mountain - Munzur Stream 128 km	280
Porsuk çayı	Murat Mountain - Sakarya River 326 km	488
Sakarya	Sakaryabaşı Spring - Black Sea	824
Seyhan	Dezmir Mountain - Mediterranean Sea	560
Susurluk (Simav) çayı	Kalaycıkırı Hill - Marmara Sea	321
Tahma çayı	Kormaç and Gölge Mountains - Fırat River 541 km	255
Yeşilirmak	Köse Mountain - Black Sea	519
Zamanlı suyu	Dezmir Mountain - Seyhan River	308

AREA

Turkey's largest natural lake is Van Lake at 3 713 square kilometers. Other large natural lakes include Tuz Lake at 1 500 square kilometers, Beyşehir Lake at 656 square kilometers, and Eğirdir Lake at 468 square kilometers.

8. Area and altitude of selected natural lakes

Lake	Area km ²	Altitude m	Province	Lake	Area km ²	Altitude m	Province
Acıgöl	153	836	Afyon-Denizli	Hazapın	14	1 794	Kars
Akşehir	353	958	Afyon-Konya	Hazar	86	1 248	Elazığ
Akyatan (West)	35	4	Adana	İznik	298	85	Bursa
Amik	60	81	Hatay	İşıkli	49	816	Denizli
Bafa	60	2	Aydın-Muğla	Köyceğiz	52	8	Muğla
Balık	34	2 250	Ağrı	Kuş (Manyas)	166	15	Balıkesir
Beyşehir	656	1 121	İsparta-Konya	Marmara	34	71	Manisa
Burdur	200	854	Burdur	Nazik	48	1 816	Bitlis
Çıldır	115	1 959	Kars	Salda	45	1 139	Burdur
Çölgölü	32	1 072	Kayseri	Sapanca	47	40	Kocaeli
Dil (Karine)	24	0	İzmir	Tuz	1 500	925	Konya-Aksaray
Eber	126	967	Afyon	Ulubat	134	5	Bursa
Eğirdir	468	916	İsparta	Van	3 713	1 646	Bitlis-Van
Erçek	98	1 803	Van	Yay	37	1 071	Kayseri

AREA

9. Dammed lakes (reservoirs)

[Reservoirs with surface area of 10 km² and over]

Dammed lake	Area km ²	Province	Dammed lake	Area km ²	Province
Adıgüzel	25.9	Denizli	Kapulukaya	20.7	Kırıkkale
Almus	31.3	Tokat	Karacaören	45.5	Burdur
Altınkaya	118.3	Samsun	Karakaya	298.0	Diyarbakır
Apa	12.6	Konya	Karaidemir	15.5	Tekirdağ
Arpaçay	41.8	Kars	Kartalkaya	11.3	K. Maraş
Aslantaş	49.0	Adana	Kayalıköy	10.2	Kırklareli
Atatürk	817.0	Ş. Urfa	Keban	675.0	Elazığ
B. Çekmece	43.0	İstanbul	Kemer	14.8	Aydın
Çamlıdere	32.0	Ankara	Kılıçkaya	64.4	Sivas
Çat.	14.3	Malatya	Kuzgun	11.2	Erzurum
Çatalan	81.7	Adana	Mamasın	16.2	Aksaray
Demirköprü	47.7	Manisa	Menzelet	42.0	K. Maraş
Derbent	16.5	Samsun	Ömerli	23.1	İstanbul
Devegeçidi	32.1	Diyarbakır	Porsuk	23.4	Eskişehir
Gelingülü	23.2	Yozgat	Sarımeimet	10.3	Van
Gökçekaya	20.0	Eskişehir	Sarıyar	83.8	Ankara
Gönen	14.0	Balıkesir	Sazlıdere	11.8	İstanbul
Hasan Uğurlu	22.7	Samsun	Seyhan	67.8	Adana
Hirfanlı	263.0	Kırşehir	Sır	47.5	K. Maraş
			Tahtaköprü	23.4	Kilis
			Tahtalı	23.5	İzmir

Source : General Directorate of State Hydraulic Works.

Note. Shows usual reservoir surface area.

Turkey's largest dammed lake is Atatürk Reservoir at 817 square kilometers. The second largest is Keban Reservoir at 675 square kilometers, the third is Karakaya Reservoir at 298 square kilometers.

AREA

10. Area and coastline of selected islands

Island	Province	Area km ²	Coastline km	Island	Province	Area km ²	Coastline km
Dana (Kargınık)	İçel	2.69	8.2	Gökçeada	Çanakkale	279.24	92.0
Kekova	Antalya	5.74	19.0	Madenada	Balıkesir	2.99	12.0
İçada (Eleksi)	"	1.35	8.5	Çıplakada	"	2.31	10.0
Göcek	Mugla	1.48	5.6	Moskooda (Kilavuz)			
Tersane	"	3.68	13.5	(Pınar)	Balıkesir	1.06	4.5
Domuz	"	1.93	8.0	Alibey	"	23.36	28.5
Kızılada	"	1.72	7.0	Avşar	"	20.62	27.5
Kameriye	"	1.17	6.5	Paşalimanı	"	21.37	40.2
Kocaada	"	1.67	7.0	Koyun	"	1.71	9.1
Karaada	"	9.08	19.8	Ekinlik	"	2.47	10.0
Apostol	"	1.01	5.0	Marmara	"	117.18	72.5
Salih	"	5.67	16.5	İmarlı	Bursa	9.98	19.4
Uzunada	İzmir	25.39	31.0	Büyükada	İstanbul	5.36	14.0
Hekim	"	2.31	6.5	Heybeliada	"	2.46	9.0
Mardalıç	"	1.46	7.0	Burgaz	"	1.45	5.7
Bozcaada	Çanakkale	36.03	34.5	Kınalıada	"	1.32	5.0

Gökçeada, in Çanakkale province, is Turkey's biggest island at 279.24 square kilometers and 92 kilometers of coastline. The second largest island is Marmara Island at 117.18 square kilometers and 72.5 kilometers of coastline.



Seğmenler Park, ANKARA

CLIMATE

11. Average temperature and hours of sunshine at selected weather stations

Weather station	Observation period (years)	Average temperature °C	Observation period (years)	Average hours of sunshine (hr., min./day)
Adana	62	18.8	41	7.55
Afyon	62	11.1	54	7.09
Anamur	43	19.2	27	8.33
Ankara	65	11.7	63	7.19
Antalya	61	18.5	37	8.28
Balıkesir	53	14.5	41	6.56
Bolu	62	10.2	42	5.49
Bursa	62	14.6	56	6.35
Çanakkale	57	14.8	40	7.31
Dişarbakır	62	15.8	50	8.00
Edirne	62	13.4	47	6.24
Erzincan	58	10.6	35	6.57
Erzurum	62	5.9	40	7.05
Eskişehir	62	10.9	52	6.46
Gaziantep	51	14.5	26	7.51
Göztepe (İstanbul)	62	14.0	56	6.23
Isparta	62	12.0	32	7.29
İslahiye	53	16.6	35	7.46
İzmir	52	17.6	52	8.06
Kars	55	4.2	31	6.27
Kastamonu	61	9.7	40	6.12
Kayseri	57	10.4	42	7.11
Kırşehir	61	11.3	49	7.17
Konya	62	11.5	41	7.29
Kütahya	62	10.6	41	6.02
Malatya	61	13.6	36	7.40
Merzifon	51	11.4	33	6.35
Muğla	56	14.9	54	7.48
Rize	59	13.8	35	4.14
Samsun	17	14.0	15	4.46
Trabzon	57	14.5	35	4.36
Ş. Urfa	59	18.1	37	8.28
Van	51	8.7	40	7.43
Zonguldak	54	13.2	41	5.54

Note. Data concerning climate is obtained from the General Directorate of Meteorology

CLIMATE

12. Average precipitation and relative humidity at selected weather stations

Weather station	Observation period (years)	Average precipitation mm	Observation period (years)	Average relative humidity %
Adana	62	647.1	62	66
Afyon	62	434.4	61	64
Anamur	47	993.5	43	68
Ankara	65	377.7	65	60
Antalya	61	1 052.3	61	64
Balıkesir	54	588.5	53	69
Bolu	62	536.4	61	72
Bursa	62	696.3	62	69
Çanakkale	60	615.4	59	72
Diyarbakır	61	491.4	57	54
Edirne	62	585.9	62	70
Erzincan	56	366.8	53	60
Erzurum	62	447.0	61	64
Eskişehir	62	373.9	62	68
Gaziantep	54	548.8	51	60
Göztepe (İstanbul)	62	677.2	62	75
Isparta	62	581.0	61	61
İzmir	52	691.1	52	64
Kars	61	501.2	54	70
Kastamonu	61	461.6	61	70
Kayseri	59	374.6	57	65
Kırşehir	62	377.8	61	63
Konya	62	325.9	61	60
Kütahya	62	564.7	62	67
Malatya	61	387.5	58	54
Muğla	62	1 196.3	56	61
Rize	60	2 300.4	59	77
Samsun	17	650.3	17	75
Trabzon	58	833.8	57	72
Ş. Urfa	59	463.1	58	49
Van	60	380.4	51	59
Zonguldak	60	1 220.2	54	72

Turkey is in the temperate zone and its topography is characterized by mountain ranges that run parallel to its sea coast. Thus the climate differs from region to region. Coastal areas enjoy a milder climate; the inland Anatolian plateau experiences extremes of hot summers and cold winters with limited rainfall.

CLIMATE

13. Average number of days with snow and frost at selected weather station

Weather station	Observation period (years)	Days with snow	Observation period (years)	Days with frost
Adana	62	0.0	62	6.1
Afyon	60	27.7	62	91.7
Anamur	47	0.1	43	0.4
Ankara	65	21.6	65	84.8
Antalya	61	0.0	61	1.8
Balıkesir	54	4.5	53	36.2
Bolu	62	38.9	62	96.4
Bursa	62	9.4	62	34.8
Çanakkale	61	5.0	58	24.5
Diyarbakır	61	12.4	62	62.6
Edirne	62	15.0	62	56.6
Erzincan	56	42.9	55	110.1
Erzurum	60	112.2	62	155.7
Eskişehir	62	25.5	61	95.1
Gaziantep	52	11.9	51	55.8
Göztepe (İstanbul)	62	8.3	62	20.5
Isparta	62	14.4	62	72.3
İslahiye	56	4.2	52	19.3
İzmir	52	0.3	52	6.1
Kars	60	106.5	58	179.1
Kastamonu	61	39.8	61	108.0
Kayseri	58	40.6	58	127.9
Kırşehir	62	25.2	61	96.8
Konya	62	21.9	62	99.5
Kütahya	62	30.8	62	92.0
Malatya	62	32.4	62	74.0
Merzifon	58	20.1	52	75.2
Muğla	56	1.6	56	34.1
Rize	61	12.7	61	10.1
Samsun	17	4.5	17	7.8
Trabzon	59	6.8	57	7.6
Ş. Urfa	59	2.8	59	22.5
Van	59	80.0	51	131.2
Zonguldak	60	12.0	54	15.7



Covered Bazaar, İSTANBUL

POPULATION

In 1927, Turkey's population was 13 648 270 according to the General Population Census conducted in that year. By the 1990 census, the thirteenth general census, the population had reached 56 473 035. During the seventy years between 1927 and 1997, the rate of population increase varied, but the actual population increased continuously. Between 1940 and 1945 the rate of increase was at its lowest with 10.59 per thousand. The highest rate of increase was observed from 1955 with 28.53 per thousand

14. Population by census year, annual intercensal rate of increase and mid-year population estimate

	Population in census years '000	Annual rate of increase % (1)	Mid-year population estimate '000 (1)
1927	13 648	-	13 554
1935	16 158	21.10	16 046
		(2) 17.24	
1940	17 821	(2) 19.59	17 714
1945	18 790	10.59	18 729
1950	20 947	21.73	20 807
1955	24 065	27.75	23 857
1960	27 755	28.53	27 506
1965	31 391	24.62	31 149
1970	35 605	25.19	35 321
1975	40 348	25.01	40 026
1980	44 737	20.65	44 439
1985	50 664	24.88	50 306
1990	56 473	21.71	56 098
1997	62 866	15.08	62 510

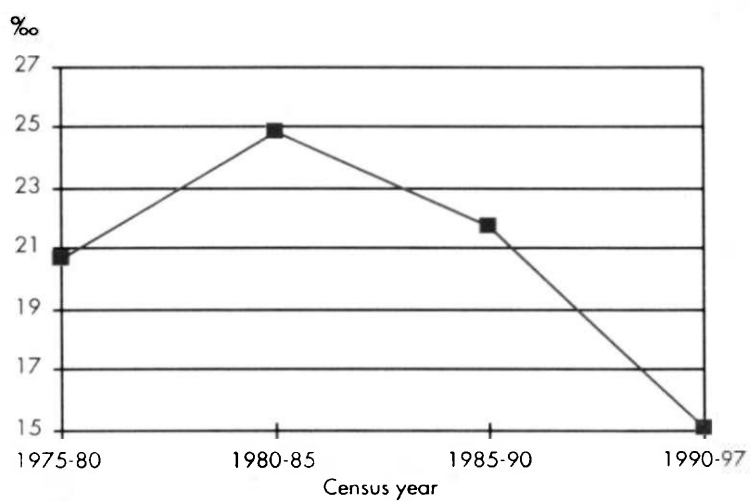
(1) Annual intercensal increase: Annual intercensal increase between two consecutive censuses are calculated by a natural increase formula ($P_n = P_0 e^{(n)}$) on the basis of results obtained from two censuses.

Mid-year population: Mid-year population is calculated by the same natural increase formula as of 1 st July.

(2) Estimates of mid-year population for 1939 and 1940 include (208 116) the population of Hatay province annexed on June 23, 1939. Mid-year population for 1936, 1937, and 1938 excludes the population of Hatay province.

POPULATION

1. Annual intercensal increase



For data, see table 14.

POPULATION

15. Population and annual rate of population increase of the major cities

	1990	1997	Annual rate of increase 1990-1997 ‰
İstanbul	7 195 773	9 198 809	34.54
Ankara	3 236 378	3 693 390	18.58
İzmir	2 694 770	3 114 859	20.38
Konya	1 752 658	1 931 773	13.69
Bursa	1 596 161	1 958 529	28.78
Adana	1 549 233	1 662 483	11.61
İçel	1 267 253	1 508 232	24.49
Samsun	1 161 207	1 153 763	-0.90
Manisa	1 154 418	1 232 015	9.15
Antalya	1 132 211	1 509 616	40.46
Hatay	1 109 754	1 197 139	10.66
Diyarbakır	1 096 447	1 282 678	22.07
Gaziantep	1 010 396	1 127 686	15.45
Ş. Urfa	1 001 455	1 303 589	37.09
Balıkesir	974 274	1 030 978	7.96
Kayseri	943 774	974 035	4.44
Kocaeli	920 869	1 177 379	34.56
K. Maraş	894 264	1 008 107	16.85
Erzurum	848 201	873 289	4.10
Zonguldak	653 739	612 722	-9.11

Note. The final results of the 1990 General Census of Population have been readjusted according to the administrative division on the counting day of 1997.

POPULATION

Turkey's population profile is young. In 1935, 50 percent of the population was under 21.21 years of age. By 1990, this rate had risen to only 22.21. The lowest median age of the population figures were observed in 1965 (19.34) and in 1970 (18.95). Since 1990 the median age has increased continuously.

16. Population by weighted average age, median age and sex

A Total B Male C Female

Census year	Weighted average age			Median age		
	A	B	C	A	B	C
1935	24.68	23.06	26.24	21.21	19.11	23.40
1940 (1)	24.83	23.37	26.28	20.60	18.92	22.59
1945	24.98	23.69	26.28	19.95	18.80	21.68
1950	24.76	23.74	25.78	20.14	19.19	21.34
1955	24.59	23.73	25.47	20.44	19.64	21.33
1960	24.49	23.86	25.14	20.26	19.52	21.07
1965	24.54	23.99	25.11	19.34	18.74	20.01
1970	24.44	23.99	24.90	18.95	18.55	19.39
1975	24.75	24.34	25.18	19.46	19.19	19.76
1980	24.97	24.51	25.45	19.88	19.53	20.32
1985	25.51	25.10	25.93	20.91	20.58	21.24
1990	26.43	26.02	26.86	22.21	21.88	22.55

(1) Population data for 1940 have been estimated by 1935 and 1945 data.

The median age of the population does differ between the sexes; the median age of women is higher than that for males. In 1935, the median age for women was 23.40 years, for men it was 19.11. In 1940, the median age for women was 22.59 years and 18.92 for men. Between these two censuses, the difference between the median age of women and men was approximately four years. By the 1990 Census, the difference was less than one year.

POPULATION

17. Age dependency ratio

Census year	Total age dependency ratio	Dependency ratio aged 65 years and over	Dependency ratio aged 0-14 years
1935	82.89	7.14	75.75
1940 (1).....	78.90	6.48	72.42
1945	75.09	5.85	69.24
1950	71.32	5.66	65.66
1955	75.00	5.99	69.01
1960	81.09	6.40	74.69
1965	84.89	7.33	77.56
1970	85.85	8.17	77.68
1975	82.33	8.39	73.94
1980	78.12	8.45	69.67
1985	71.81	7.22	64.59
1990	64.68	7.06	57.62

(1) Population data for 1940 have been estimated by 1935 and 1945 data.

In the 1935 Census, the age dependency ratio was 82.89 percent. In the 1990 Census, the ratio was 64.68 percent. Age dependency ratio is defined as the ratio of the population between 0 and 14 years of age those over 65 years of age to each 100 members of the population between the ages of 15 and 64. This ratio reached its lowest point in 1950 at 71.32 percent. In 1970, this ratio reached its highest point at 85.85 percent.

The number of people in each of the age groups used for the ratio can affect its outcome. For example, in 1990 the 0 to 14 age group represented 89 percent of the individuals used to calculate the ratio, whereas the 65 and over age group represented 11 percent of the individuals.

Fertility rates have declined from 3.41 in 1980 to 2.65 in 1990. The gross reproduction rate, which shows the number of female births that will occur per woman in her reproductive years (15 to 49 years of age), was 1.66 in 1980 and 1.29 in 1990.

The number of infant deaths per 1 000 live births was 158 in 1975 and has decreased to 67 in 1990.

POPULATION

18. Fertility of female population by census year

	1975	1980	1985	1990
Number of ever-married women 12 years of age and over	9 177 216	10 864 122	12 336 915	14 159 615
Number of children ever born alive	37 288 356	45 570 580	50 543 649	52 326 012
Number of living children	27 836 474	34 682 671	39 458 068	44 408 595
Number of ever-married women aged 12-49	6 787 060	7 903 368	8 812 240	10 056 922
Number of children born alive in last year	-	1 106 652	985 917 (1)	1 179 795
Number of children who died under one year of age in last year	-	93 674	64 819	(2) 20 721
Mean number of children ever born alive per ever-married women	4.06	4.19	4.10	3.70
Mean number of children living per ever-married women	3.03	3.19	3.20	3.14
Infant mortality rate (‰)	158	126	109	67
Child mortality rate (‰)	65	47	37	16
Total fertility rate	-	3.41	2.59	2.65
Gross reproduction rate	-	1.66	1.26	1.29
Mean age at child bearing	-	28.16	28.63	27.71

Note. Ever-married women include married, widowed and divorced women.

(1) Number of last live born children in last year.

(2) Number of deceased children who are last live born children in last year. Number of deceased children in last 22 months is 30 921.

POPULATION

19. Population by age group and sex

A. Total B. Male C. Female

	1985			1990		
	A	B	C	A	B	C
Total	50 664 458	25 671 975	24 992 483	56 473 035	28 607 047	27 865 988
0 - 4	6 077 201	3 112 524	2 964 677	5 954 744	3 052 255	2 902 489
5 - 9	6 739 461	3 457 223	3 282 238	6 899 209	3 541 409	3 357 800
10 - 14	6 193 476	3 210 697	2 982 779	6 891 399	3 560 900	3 330 499
15 - 19	5 407 464	2 744 581	2 662 883	6 216 469	3 165 061	3 051 408
20 - 24	4 784 480	2 434 052	2 350 428	5 095 504	2 581 153	2 514 351
25 - 29	4 040 762	2 056 187	1 984 575	4 813 127	2 435 765	2 377 362
30 - 34	3 374 406	1 723 904	1 650 502	4 086 309	2 096 899	1 989 410
35 - 39	2 786 571	1 413 596	1 372 975	3 490 064	1 784 121	1 705 943
40 - 44	2 208 156	1 098 217	1 109 939	2 788 424	1 418 784	1 369 640
45 - 49	2 008 609	991 442	1 017 167	2 201 159	1 111 113	1 090 046
50 - 54	2 042 592	1 039 158	1 003 434	2 018 968	980 115	1 038 853
55 - 59	1 649 069	824 436	824 633	1 940 521	993 402	947 119
60 - 64	1 130 186	555 813	574 373	1 615 293	768 547	846 746
65 +	2 125 908	955 042	1 170 866	2 417 363	1 091 142	1 326 221
Unknown	96 117	55 103	41 014	44 482	26 381	18 101

Note. 1985 and 1990 General Population Censuses.

POPULATION

The literacy rate for older individuals is generally low in Turkey. These low literacy rates affect the total literacy rate for the country as a whole. According to the 1990 Census, literacy rates range from 93.42 percent for 10-14 years old to 50 percent for individuals 60 years of age and older.

20. Population by literacy, age group and sex, 1990

[6 years old and over]

Age group	Literacy					
	Total	%	Male	%	Female	%
Total	39 555 483	80.46	22 066 860	88.78	17 488 623	71.95
6 - 9	4 031 984	72.73	2 096 565	73.74	1 935 419	71.66
10 - 14	6 437 665	93.42	3 400 429	95.49	3 037 236	91.19
15 - 19	5 804 640	93.38	3 059 606	96.67	2 745 034	89.96
20 - 24	4 662 184	91.50	2 488 793	96.42	2 173 391	86.44
25 - 29	4 337 934	90.13	2 352 980	96.60	1 984 954	83.49
30 - 34	3 588 577	87.82	2 014 444	96.07	1 574 133	79.13
35 - 39	2 920 160	83.67	1 692 596	94.87	1 227 564	71.96
40 - 44	2 177 219	78.08	1 313 138	92.55	864 081	63.09
45 - 49	1 571 882	71.41	974 163	87.67	597 719	54.83
50 - 54	1 263 211	62.57	797 938	81.41	465 273	44.79
55 - 59	1 078 255	55.57	733 398	73.83	344 857	36.41
60 - 64	772 741	47.84	522 245	67.95	250 496	29.58
65 +	879 696	36.39	601 131	55.09	278 565	21.00
Unknown	29 335	65.95	19 434	73.67	9 901	54.70

Note: 1990 General Population Census.

POPULATION

For the age group 40 to 44 and 45 to 49 years of age the literacy rate is 70 percent. For individuals 60 years of age and over, the rate is less than 50 percent. The literacy rates of over 90 percent for younger age groups demonstrate that by the year 2 000, overall literacy rates will be over 95 percent.

In 1985, the literacy rate of the general population aged 6 and over was 77.29 percent; in 1990 this figure was 80.46 percent. The literacy rate also varies according to sex. In 1990, the literacy rate was 71.95 for women and 88.78 for men. The ratio of school graduates in the literate population was 76 percent in 1985. By 1990 this had risen to 80 percent.

21. Population by literacy and sex

[6 years old and over]

A. Total B. Male C. Female

Thousand

	1985			1990		
	A	B	C	A	B	C
Illiterate	9 704	2 933	6 771	9 588	2 779	6 809
Literate	33 322	18 825	14 497	39 556	22 067	17 489
Graduates	25 366	14 715	10 651	31 720	18 009	13 711
Non-graduates	7 930	4 096	3 834	7 818	4 047	3 771
Graduation situation unknown ...	26	14	12	18	10	7
Unknown	87	43	44	20	11	9

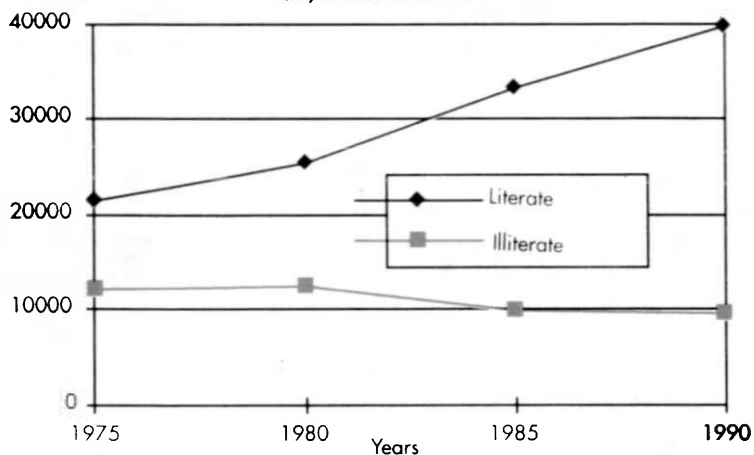
Note. 1985 and 1990 General Population Censuses.

POPULATION

2. Population by literacy

Thousand

(6 years old and over)



For data, see table 21.

22. Population by sex and last week's economic activity

[12 years old and over]

A. Male B. Female

Census year	Total (1)		Economically active		Economically inactive	
	A	B	A	B	A	B
1955 (2)	7 282 983	7 306 560	6 943 563	5 261 709	339 420	2 044 851
1960 (2)	8 223 517	8 104 297	7 697 483	5 295 762	526 034	2 808 535
1965 (2)	9 170 015	9 072 782	8 420 829	5 137 031	749 186	3 935 751
1970	11 712 083	11 568 033	9 306 342	5 812 545	2 405 741	5 755 488
1975	13 823 470	13 122 254	11 179 506	6 204 322	2 643 964	6 917 932
1980	15 401 820	15 137 801	12 284 257	6 927 936	3 024 831	8 169 368
1985	17 803 595	17 535 704	13 932 731	7 647 265	3 820 952	9 849 302
1990	20 548 725	20 234 706	16 073 560	8 653 041	4 459 698	11 570 818

(1) Covers population whose economic activity status is not known for the years 1980, 1985 and 1990.

(2) Population 15 years old and over.

POPULATION

23. Population by economic activity

[Employed population or population 12 years of age and over who continue to have a job]

A. Total B. Male C. Female

		1980	1985	1990
Total	A	18 522 322	20 556 786	23 381 893
	B	11 708 813	13 064 053	14 973 479
	C	6 813 509	7 492 733	8 408 414
Agriculture, forestry, hunting, and fishing	A	11 104 501	12 118 533	12 547 796
	B	5 155 542	5 634 276	5 647 330
	C	5 948 959	6 484 257	6 900 466
Mining and quarrying	A	132 186	137 126	130 823
	B	130 914	135 329	129 210
	C	1 272	1 797	1 613
Manufacturing industry	A	1 975 596	2 185 369	2 781 717
	B	1 672 086	1 853 121	2 221 371
	C	303 510	332 248	560 346
Electricity, gas, and water	A	33 105	23 224	80 324
	B	31 203	22 129	74 651
	C	1 902	1 095	5 673
Construction work	A	765 072	750 546	1 184 242
	B	760 372	743 849	1 173 524
	C	4 700	6 697	10 718
Wholesale and retail trade, restaurants and hotels	A	1 084 378	1 382 636	1 854 306
	B	1 034 060	1 300 838	1 716 276
	C	50 318	81 798	138 030
Transport, storage and communication	A	531 278	615 888	775 427
	B	505 274	584 501	736 768
	C	26 004	31 387	38 659
Finance, insurance, real estate, and business services	A	294 373	389 254	541 742
	B	218 295	290 556	387 863
	C	76 078	98 698	153 879
Community, social, and personal services	A	2 425 201	2 847 289	3 344 033
	B	2 066 698	2 406 041	2 765 400
	C	358 503	441 248	578 633
Activities not adequately defined	A	176 632	106 921	141 483
	B	134 369	93 413	121 086
	C	42 263	13 508	20 397

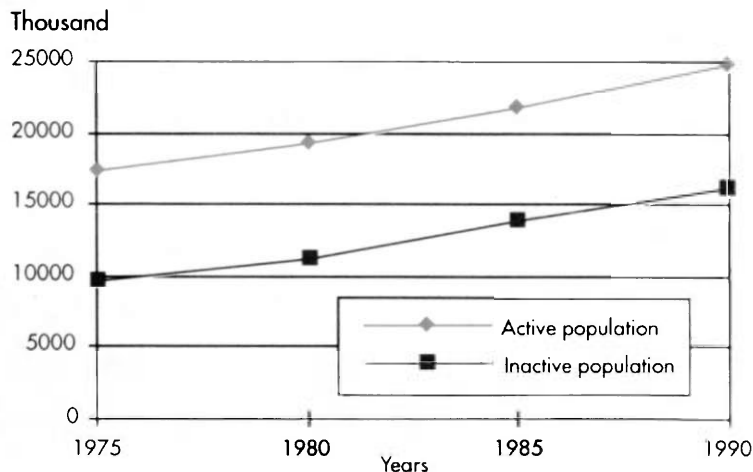
POPULATION

When we examine the economically active population by sex, we observe that from 1955 to 1970, the number of women in this group remained nearly constant at about 5 million. Since 1970, there has been an increase in the number of economically active women. In 1990, 42.8 percent of all women were economically active as compared to 78.2 percent of all men.

Observed in terms of last week's occupation, approximately four-fifths of economically active females are employed in the agricultural sector. Three-fifths of the male population is employed in this sector.

3. Economically active, inactive population

3. Economically active, inactive population



For data, see table 22.

POPULATION

24. Population by professional group

[Employed population or population 12 years of age and over who continued to have a job]

A. Total B. Male C. Female

		1980	1985	1990
	Total A	18 522 322	20 556 786	23 381 893
	B	11 708 813	13 064 053	14 973 479
	C	6 813 509	7 492 733	8 408 414
Scientific professional, technical, and related personnel workers	A	839 905	1 011 705	1 281 899
	B	585 303	713 841	880 741
	C	254 602	297 864	401 158
Administrative, executive, and managerial personnel	A	157 847	168 070	235 641
	B	149 362	157 948	218 574
	C	8 485	10 122	17 067
Clerical and related personnel	A	649 245	732 081	958 629
	B	438 430	495 715	634 749
	C	210 815	236 366	323 880
Commercial and sales personnel	A	791 564	977 564	1 310 089
	B	757 282	921 050	1 215 615
	C	34 282	56 514	94 474
Service workers	A	913 147	1 111 118	1 430 191
	B	846 526	1 023 154	1 296 758
	C	66 621	87 964	133 433
Agricultural, animal husbandary forestry workers, fisherman and hunters	A	11 055 218	12 069 803	12 528 080
	B	5 123 145	5 606 150	5 628 977
	C	5 932 073	6 463 653	6 899 103
Non-agricultural production and transport	A	4 082 677	4 479 538	5 631 671
	B	3 777 297	4 139 770	5 093 017
	C	305 380	339 768	538 654
Unknown	A	32 719	6 907	5 693
	B	31 468	6 425	5 048
	C	1 251	482	645

POPULATION

In 1980, there were 8 522 499 households in Turkey. By 1990, the number had increased to 11 188 636. Although the number of households increased between these years, the size of the households decreased. In 1980 the average size households consisted of 5.25 individuals, in 1990 it was 5.05.

25. Households number and average by household size

Size of household	1970	1975	1980	1985	1990	
	Total	6 261 949	6 982 505	8 522 499	9 730 018	11 188 636
1.....	182 608	227 894	549 958	453 064	503 830	
2.....	546 878	681 071	964 833	990 121	1 258 359	
3.....	642 598	804 528	1 086 336	1 234 875	1 592 701	
4.....	894 344	1 079 558	1 379 410	1 793 212	2 297 500	
5.....	970 058	1 063 492	1 209 667	1 574 204	1 809 112	
6.....	871 637	919 490	939 233	1 176 467	1 265 910	
7.....	671 465	688 910	690 953	825 687	936 375	
8.....	481 985	497 204	515 712	566 906	502 791	
9.....	309 421	325 379	387 015	418 386	334 263	
10 +	690 955	694 979	799 382	697 096	687 795	
Average size of household	5.69	5.78	5.25	5.21	5.05	



Tea plantation, RÎZE

According to the Household Labour Force Survey, from October 1994 to October 1997 the ratio of participation in the labour force continuously declined. In 1994 the participation rate was 50,4 percent; in 1997 it was 47.4 percent. For the same period, the participation rate for men was 72.0 and 69.9 percent and for women it was 29.0 percent and 25.2 percent.

LABOUR

26. Labour force status of non-institutional civilian population by period, Turkey [12 years old and over]

A. Total B. Male C. Female

Periods		Total population '000	Population 12 years old and over '000	Labour force status	
				Labour force '000	Labour force participa- tion rate %
1994 April	A.	59 434	43 517	22 179	51.0
	B.	29 735	21 598	15 356	71.1
	C.	29 699	21 919	6 823	31.1
1994 October	A.	59 828	43 951	22 137	50.4
	B.	29 962	21 844	15 733	72.0
	C.	29 866	22 107	6 403	29.0
1995 April	A.	60 380	44 537	22 446	50.4
	B.	30 225	22 131	15 654	70.7
	C.	30 155	22 406	6 792	30.3
1995 October	A.	60 901	45 085	22 900	50.8
	B.	30 481	22 404	15 944	71.2
	C.	30 420	22 681	6 956	30.7
1996 April	A.	61 411	45 605	22 808	50.0
	B.	30 757	22 685	15 919	70.2
	C.	30 654	22 920	6 890	30.1
1996 October	A.	61 933	46 135	23 030	49.9
	B.	31 016	22 950	16 208	70.6
	C.	30 917	23 185	6 821	29.4
1997 April	A.	62 207	46 565	22 537	48.4
	B.	31 059	23 101	15 986	69.2
	C.	31 148	23 463	6 551	27.9
1997 October	A.	62 865	47 195	22 359	47.4
	B.	31 385	23 415	16 359	69.9
	C.	31 480	23 780	6 001	25.2

Source: Household Labour Force Survey results.

LABOUR

26. Labour force status of non-institutional civilian population by period, Turkey

[12 years old and over]

A. Total B. Male C. Female

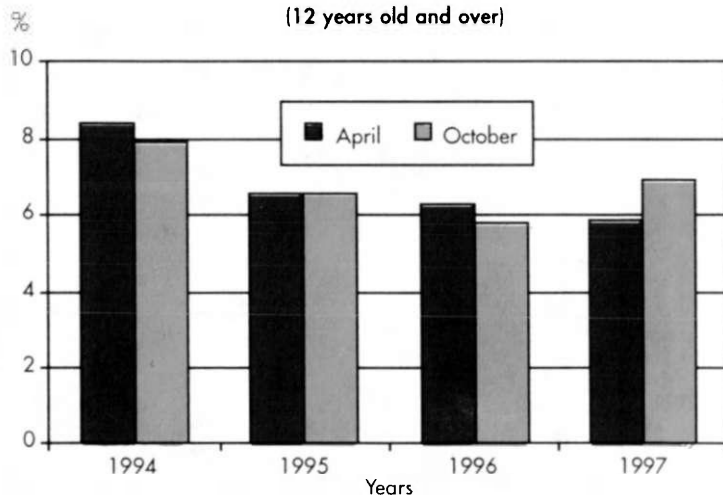
Labour force status					
Employed	Unem- ployed	Unem- ployed rate	Underem- ployment rate	Not in labour force	Periods
'000		%	%	'000	
20 315	1 864	8.4	7.6	21 338	A 1994 April
13 962	1 394	9.1	9.3	6 242	B
6 353	470	6.9	3.6	15 097	C
20 397	1 740	7.9	8.7	21 814	A 1994 October
14 516	1 218	7.7	10.2	6 110	B
5 881	522	8.2	5.0	15 705	C
20 833	1 613	6.6	7.0	22 090	A 1995 April
14 451	1 203	7.7	8.1	6 476	B
6 382	410	6.0	4.4	15 614	C
21 378	1 522	6.6	6.3	22 186	A 1995 October
14 892	1 052	6.6	7.9	6 461	B
6 486	470	6.8	2.7	15 725	C
21 376	1 432	6.3	6.3	22 797	A 1996 April
14 827	1 092	6.9	7.5	6 767	B
6 550	340	4.9	3.6	16 030	C
21 698	1 332	5.8	6.2	23 106	A 1996 October
15 252	956	5.9	7.7	6 742	B
6 446	376	5.5	2.7	16 364	C
21 201	1 336	5.9	5.1	24 028	A 1997 April
15 025	961	6.0	6.3	7 115	B
6 176	375	5.7	2.2	16 913	C
20 815	1 545	6.9	6.1	24 836	A 1997 October
15 364	994	6.1	7.5	7 056	B
5 450	550	9.2	2.4	17 780	C

LABOUR

The number of economically active people has increased in Turkey, however, number of economically inactive individuals has also increased disproportionately. In October 1994, the labour force included 22.1 million people. In October 1997, this number was 22.3 million. In 1994, 21.8 million were among the economically inactive population, by 1997 the number of people in this group had increased to 24.8 million.

Underemployment can be as important a labour force indicator as unemployment. In October 1994, the unemployment rate was 7.9 percent; in October 1997, the rate was 6.9 percent. Underemployment was 8.7 percent and 6.1 percent for the same periods.

4. Unemployment rate (12 years old and over)

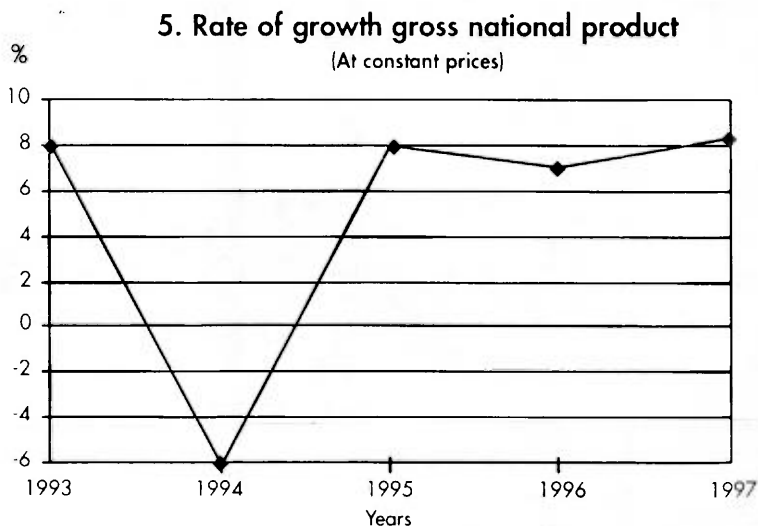


For data, see table 26.

NATIONAL ACCOUNTS

After 1980, Turkey undertook a number of market reform measures. These reforms precipitated a great deal of structural change in the Turkish economy. Some positive improvements have been observed in the manufacturing and financial sectors. Turkey also enjoyed a favorable economic growth rate for number of years.

In 1980, in constant 1987 prices, GNP decreased by 2.8 percent. Under the new economic regime, from 1980 to 1988, many improvements were observed. High annual growth rates were posted in 1984 (7.1 percent), and in 1987 (9.8 percent). The high growth rates continued until 1993. The exception in those years was 1991 with an annual growth rate of only 0.3 percent, preceded by an annual growth rate of 9.4 in 1990, and followed by a rates of 6.4 in 1992 and 8.1 in 1993. Between 1970 and 1996, the lowest annual growth rate was - 6.1 in 1994 because of fluctuations at money market. In 1995 the growth rate was increased 8.0 percent, in 1996 increased 7.1 percent, and in 1997 increased 8.3 percent.



For data, see table 28.

NATIONAL ACCOUNTS

27. Gross national product (GNP) in current prices

Year	GNP In purchasers' value			Agriculture In producers' value		
	Value	Sectoral share	Growth rate	Value	Sectoral share	Growth rate
	Billion TL	%		Billion TL	%	
1971	261	100	25.6	90	34.5	18.0
1972	314	100	20.3	99	31.3	9.4
1973	399	100	27.0	123	30.7	24.5
1974	538	100	34.7	177	33.0	44.5
1975	691	100	28.5	226	32.7	27.5
1976	869	100	25.6	266	30.6	17.6
1977	1 108	100	27.7	327	29.5	23.3
1978	1 646	100	48.5	497	30.2	51.8
1979	2 877	100	74.8	768	26.7	54.4
1980	5 303	100	84.4	1 350	25.5	75.9
1981	8 023	100	51.3	1 884	23.5	39.5
1982	10 612	100	32.3	2 326	21.9	23.5
1983	13 933	100	31.3	2 882	20.7	23.9
1984	22 168	100	59.1	4 659	21.0	61.7
1985	35 350	100	59.5	6 959	19.7	49.4
1986	51 185	100	44.8	9 809	19.2	41.0
1987	75 019	100	46.6	12 874	17.2	31.3
1988	129 175	100	72.2	21 583	16.7	67.6
1989	230 370	100	78.3	37 209	16.2	72.4
1990	397 178	100	72.4	66 725	16.8	79.3
1991	634 393	100	59.7	91 913	14.5	37.7
1992	1 103 605	100	74.0	156 051	14.1	69.8
1993	1 997 323	100	81.0	293 734	14.7	88.2
1994	3 887 903	100	94.7	572 671	14.7	95.0
1995	7 854 887	100	102.0	1 163 077	14.8	103.1
1996	14 978 067	100	90.7	2 350 375	15.7	102.1
1997	29 393 262	100	96.2	3 925 650	13.4	67.0

Note: Imputed bank service charges are distributed to sectors.

NATIONAL ACCOUNTS

27. Gross national product (GNP) in current prices

Industry						
In producers' value			Services			Year
Value	Sectoral share	Growth rate	Value	Sectoral share	Growth rate	
Billion TL	%		Billion TL	%		
44	16.9	28.1	127	48.6	30.7	1971
55	17.5	24.7	161	51.1	26.5	1972
69	17.3	25.4	208	52.0	29.2	1973
89	16.6	29.2	271	50.5	30.8	1974
115	16.7	29.3	350	50.6	28.9	1975
157	18.1	36.4	445	51.3	27.3	1976
193	17.4	22.9	588	53.0	32.0	1977
285	17.3	47.5	864	52.5	47.0	1978
569	19.8	99.5	1 540	53.5	78.3	1979
971	18.3	70.7	2 982	56.2	93.6	1980
1 675	20.9	72.5	4 464	55.6	49.7	1981
2 348	22.1	40.2	5 938	56.0	33.0	1982
2 975	21.3	26.7	8 077	58.0	36.0	1983
4 619	20.8	55.3	12 890	58.1	59.6	1984
7 744	21.9	67.7	20 648	58.4	60.2	1985
12 791	25.0	65.2	28 585	55.8	38.4	1986
18 697	24.9	46.2	43 448	57.9	52.0	1987
33 978	26.3	81.7	73 614	57.0	69.4	1988
60 967	26.5	79.4	132 194	57.4	79.6	1989
98 369	24.8	61.3	232 084	58.4	75.6	1990
158 973	25.1	61.6	383 507	60.5	65.2	1991
273 152	24.8	71.8	674 402	61.1	75.9	1992
472 663	23.7	73.0	1 230 926	61.6	82.5	1993
992 554	25.5	110.0	2 322 678	59.7	88.7	1994
2 004 573	25.5	102.0	4 687 237	59.7	101.8	1995
3 575 765	23.9	78.4	9 051 927	60.4	93.1	1996
6 970 060	23.7	94.9	18 497 552	62.9	104.3	1997

NATIONAL ACCOUNTS

28. Gross national product (GNP) in constant prices

[At 1987 prices]

Year	GNP			Agriculture		
	In purchasers' value			In producers' value		
	Value	Sectoral share	Growth rate	Value	Sectoral share	Growth rate
	Billion TL	%		Billion TL	%	
1971	36 897	100	7.0	11 134	30.2	5.1
1972	40 279	100	9.2	11 250	27.9	1.0
1973	42 255	100	4.9	10 343	24.5	-8.1
1974	43 633	100	3.3	10 985	25.2	6.2
1975	46 275	100	6.1	11 316	24.5	3.0
1976	50 438	100	9.0	12 098	24.0	6.9
1977	51 944	100	3.0	11 839	22.8	-2.1
1978	52 582	100	1.2	12 155	23.1	2.7
1979	52 324	100	-0.5	12 136	23.2	-0.2
1980	50 870	100	-2.8	12 288	24.2	1.3
1981	53 317	100	4.8	12 067	22.6	-1.8
1982	54 963	100	3.1	12 463	22.7	3.3
1983	57 279	100	4.2	12 359	21.6	-0.8
1984	61 350	100	7.1	12 438	20.3	0.6
1985	63 989	100	4.3	12 396	19.4	-0.3
1986	68 315	100	6.8	12 837	18.8	3.6
1987	75 019	100	9.8	12 883	17.2	0.4
1988	76 108	100	1.5	13 911	18.3	8.0
1989	77 347	100	1.6	12 845	16.6	-7.7
1990	84 592	100	9.4	13 746	16.3	7.0
1991	84 887	100	7.4	13 663	16.1	-0.6
1992	90 323	100	6.4	14 249	15.8	4.3
1993	97 677	100	8.1	14 129	14.5	-0.8
1994	91 733	100	-6.1	14 045	15.3	-0.6
1995	99 028	100	8.0	14 230	14.4	1.3
1996	106 080	100	7.1	14 879	14.0	4.6
1997	114 874	100	8.3	14 550	12.7	-2.2

Note: Imputed bank service charges are distributed to sectors.

NATIONAL ACCOUNTS

28. Gross national product (GNP) in constant prices

[At 1987 prices]

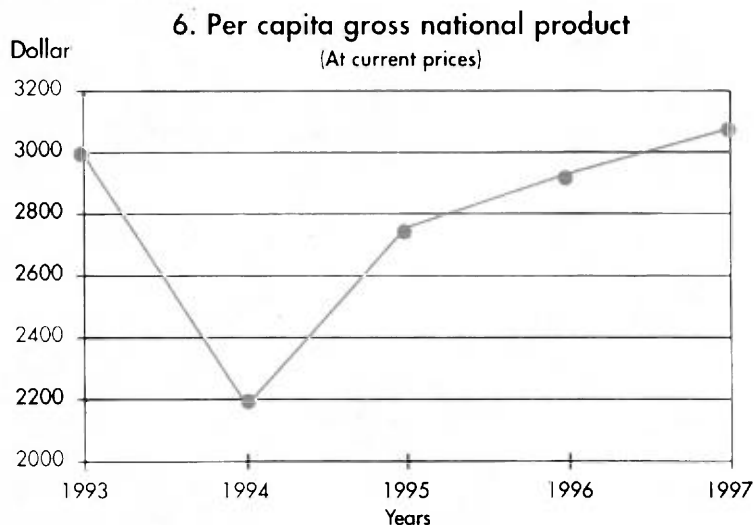
Industry						
In producers' value			Services			Year
Value	Sectoral share	Growth rate	Value	Sectoral share	Growth rate	
Billion TL	%		Billion TL	%		
6 577	17.8	8.9	19 187	52.0	7.6	
7 275	18.1	10.6	21 754	54.0	13.4	1972
8 148	19.3	12.0	23 763	56.2	9.2	1973
8 723	20.0	7.1	23 924	54.8	0.7	1974
9 515	20.6	9.1	25 445	55.0	6.4	1975
10 357	20.5	8.9	27 982	55.5	10.0	1976
11 041	21.3	6.6	29 065	56.0	3.9	1977
11 385	21.7	3.1	29 042	55.2	-0.1	1978
10 818	20.7	-5.0	29 370	56.1	1.1	1979
10 424	20.5	-3.6	28 158	55.4	-4.1	1980
11 454	21.5	9.9	29 797	55.9	5.8	1981
12 033	21.9	5.1	30 467	55.4	2.3	1982
12 837	22.4	6.7	32 082	56.0	5.3	1983
14 188	23.1	10.5	34 724	56.6	8.2	1984
15 116	23.6	6.5	36 477	57.0	5.0	1985
17 100	25.0	13.1	38 378	56.2	5.2	1986
18 680	24.9	9.2	43 457	57.9	13.2	1987
19 074	25.1	2.1	43 123	56.7	-0.8	1988
20 008	25.9	4.9	44 494	57.5	3.2	1989
21 873	25.9	9.3	48 973	57.9	10.1	1990
22 504	26.5	2.9	48 720	57.4	-0.5	1991
23 911	26.5	6.2	52 163	57.8	7.1	1992
25 898	26.5	8.3	57 650	59.0	10.5	1993
24 433	26.6	-5.7	53 255	58.1	-7.6	1994
27 476	27.7	12.5	57 322	57.9	7.6	1995
29 335	27.7	6.8	61 866	58.3	7.9	1996
32 336	28.1	10.2	67 988	59.2	9.9	1997

NATIONAL ACCOUNTS

Agriculture, mining, energy, and manufacturing are the prime engines of the Turkish economy. Agricultural sector production fluctuates from year to year due to its dependence on weather conditions. Between 1981 and 1990, the average annual growth rate in the agricultural sector was 1.2 percent, and between 1991 and 1997 the average annual growth rate in the agricultural sector was 0.9 percent.

After 1980, the manufacturing sector enjoyed a high annual growth rate. The annual growth rate in manufacturing was 10.5 in 1984, 13.1 in 1986, 9.3 in 1990 and -5.7 in 1994. Except 1986, the most high growth rate was observed in 1996 6.8 percent, and in 1997 10.2 percent.

Fluctuations in the production of all four of the sectors mentioned above can have an effect on the service sector. Between 1981 and 1990, the service sector experienced an average annual growth rate of 5.8 percent. Between 1991 and 1997, the annual growth rate was 5.0 percent.

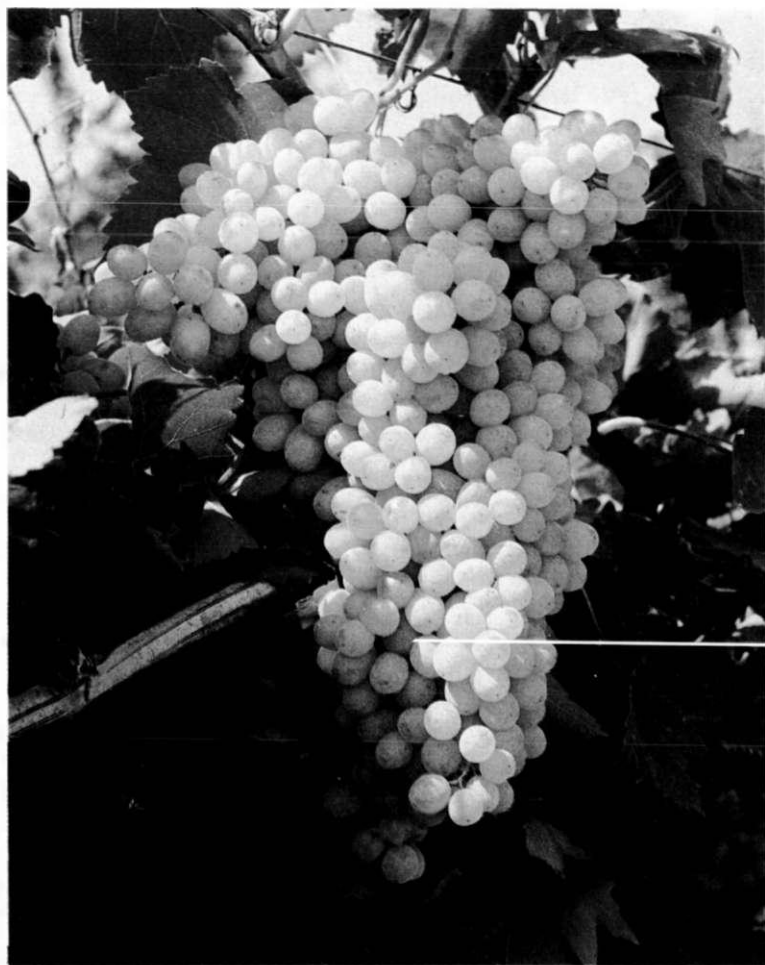


For data, see table 29.

NATIONAL ACCOUNTS

29. Per capita gross national product

Year	Mid - year population '000 000	In current prices			At (1987) prices		
		TL	Growth rate %	Dollar	TL	Growth rate %	
1971.....	36	7 209	22.5	476	-11.6	1 018 842	4.4
1972.....	37	8 460	17.4	592	24.2	1 084 758	6.5
1973.....	38	10 483	23.9	734	24.1	1 109 871	2.3
1974.....	39	13 774	31.4	980	33.5	1 117 768	0.7
1975.....	40	17 239	25.2	1 184	20.9	1 154 634	3.3
1976.....	41	21 216	23.1	1 312	10.8	1 232 750	6.8
1977.....	42	26 534	25.1	1 467	11.8	1 243 640	0.9
1978.....	43	38 602	45.5	1 567	6.9	1 233 165	-0.8
1979.....	44	66 081	71.2	1 877	19.7	1 202 026	-2.5
1980.....	44	119 335	80.6	1 539	-18.0	1 144 739	-4.8
1981.....	46	176 169	47.6	1 570	2.0	1 170 770	2.3
1982.....	47	227 293	29.0	1 376	-12.4	1 177 245	0.6
1983.....	48	291 096	28.1	1 264	-8.1	1 196 703	1.7
1984.....	49	451 758	55.2	1 204	-4.7	1 250 251	4.5
1985.....	50	702 706	55.5	1 330	10.4	1 271 997	1.7
1986.....	51	995 174	41.6	1 462	9.9	1 328 231	4.4
1987.....	53	1 427 282	43.4	1 636	11.9	1 427 282	7.5
1988.....	54	2 404 824	68.5	1 684	3.0	1 416 888	-0.7
1989.....	55	4 196 709	74.5	1 959	16.3	1 409 056	-0.6
1990.....	56	7 066 839	68.4	2 682	36.9	1 505 110	6.8
1991.....	57	11 070 462	56.7	2 621	-2.3	1 481 321	-1.6
1992.....	58	18 897 021	70.7	2 708	3.3	1 546 592	4.4
1993.....	59	33 573 525	77.7	3 004	11.0	1 641 872	6.2
1994.....	61	64 182 233	91.2	2 184	-27.3	1 514 346	-7.8
1995.....	62	127 423 385	98.5	2 759	26.3	1 606 454	6.1
1996.....	63	238 896 076	87.5	2 928	6.1	1 691 943	5.3
1997.....	62	470 442 977	96.9	3 079	5.1	1 838 576	8.7



AGRICULTURE

In 1997, the agriculture sector has seen a slight decrease in area sown and the area of fallow land. In the same year, while the area devoted to forests has remained constant, the agriculture sector has seen a slight decrease in area devoted to vegetable gardens, vineyards and olive groves, and however, a slight increase in area devoted to orchards.

30. Cultivated area and forest

Thousand hectares

	1993	1994	1995	1996	1997*
Crop area					
Area sown	18 940	18 641	18 464	18 635	18 605
Fallow	4 887	5 255	5 124	5 094	4 917
Vegetable gardens	654	709	785	790	775
Vineyards	567	567	565	560	545
Orchards	1 615	1 618	1 340	1 344	1 364
Olive groves	872	881	556	568	658
Forests	20 199	20 199	20 199	20 199	20 199

AGRICULTURE

31. Cereals: area sown, production, and yield

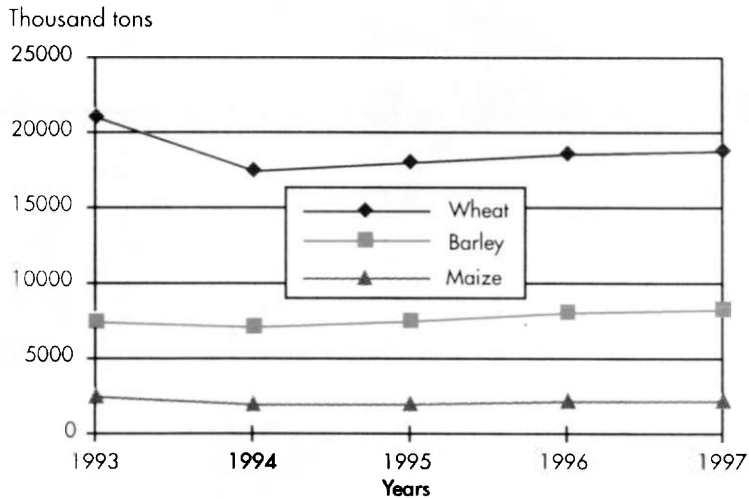
A. Area sown (hectares) B. Production (tons) C. Yield (kg/hectares)

		1993	1994	1995	1996	1997*
	Total	A ... 14 198 295	14 144 550	13 816 470	13 946 030	13 972 473
Wheat	A ...	9 800 000	9 800 000	9 400 000	9 350 000	9 340 000
	B ...	21 000 000	17 500 000	18 000 000	18 500 000	18 650 000
	C ...	2 143	1 786	1 915	1 979	1 997
Rye	A ...	148 000	146 000	146 000	148 000	147 000
	B ...	235 000	195 000	240 000	245 000	235 000
	C ...	1 588	1 336	1 644	1 655	1 599
Barley	A ...	3 485 000	3 500 000	3 525 000	3 650 000	3 700 000
	B ...	7 500 000	7 000 000	7 500 000	8 000 000	8 200 000
	C ...	2 152	2 000	2 128	2 192	2 216
Oats	A ...	135 000	140 000	148 000	161 500	158 000
	B ...	245 000	230 000	250 000	275 000	280 000
	C ...	1 815	1 643	1 689	1 703	1 772
Maize	A ...	550 000	485 000	515 000	550 000	545 000
	B ...	2 500 000	1 850 000	1 900 000	2 000 000	2 080 000
	C ...	4 545	3 814	3 689	3 636	3 817
Millet	A ...	3 250	3 000	4 100	3 650	3 250
	B ...	3 950	3 600	4 000	5 750	5 300
	C ...	1 215	1 200	1 463	1 575	1 631
Rice	A ...	44 850	40 500	50 000	54 850	55 000
	B ...	135 000	120 000	150 000	168 000	165 000
	C ...	3 010	2 963	3 000	3 063	3 080
Spelt	A ...	12 900	12 100	11 000	10 800	10 000
	B ...	16 000	14 000	15 000	14 000	13 400
	C ...	1 240	1 157	1 364	1 296	1 340
Canary seed	A ...	305	200	370	230	223
	B ...	500	300	560	350	275
	C ...	1 639	1 500	1 514	1 522	1 233
Mixed grain	A ...	18 990	17 750	17 000	17 000	14 000
	B ...	24 000	21 500	22 000	23 000	21 600
	C ...	1 264	1 211	1 294	1 353	1 543

AGRICULTURE

In 1997 area sown of cereals was increased 0.2 percent from the previous year. However, from 1996 to 1997 the production of cereals increased 1.4 percent.

7. Production of selected cereals



For data, see table 31.

AGRICULTURE

32. Pulses: area sown, production and yield

A. Area sown (hectares) B. Production (tons) C. Yield (kg/hectares)

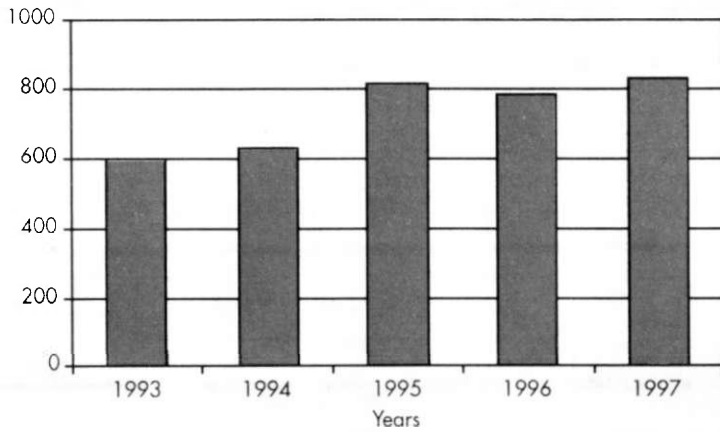
		1993	1994	1995	1996	1997*
	Total	2 018 107	1 881 498	1 870 383	1 875 095	1 750 155
Broad beans	A ...	34 400	28 850	26 000	24 500	24 300
	B ...	65 000	52 000	49 000	46 300	46 000
	C ...	1 890	1 802	1 885	1 890	1 893
Peas	A ...	1 600	1 500	1 600	1 650	1 670
	B ...	4 000	4 000	3 900	4 000	3 900
	C ...	2 500	2 667	2 438	2 424	2 335
Wild vetches	A ...	10 900	9 600	9 200	8 000	8 100
	B ...	10 000	9 600	7 300	6 000	6 100
	C ...	917	1 000	793	750	753
Dry beans	A ...	162 000	163 000	170 000	172 500	175 000
	B ...	200 000	180 000	225 000	230 000	235 000
	C ...	1 235	1 104	1 324	1 333	1 343
Lentils	A ...	713 000	646 000	640 000	620 000	560 000
	B ...	735 000	610 000	665 000	645 000	515 000
	C ...	1 031	944	1 039	1 040	920
Chick peas	A ...	820 000	760 000	745 000	780 000	721 000
	B ...	740 000	650 000	730 000	732 000	720 000
	C ...	902	855	980	938	999
Others (1)	A ...	276 207	272 548	278 583	268 445	260 085
	B ...	191 741	173 006	169 234	168 921	173 960

(1) Fenugreek, mango, grass pea, cow vetch, kidney beans.

From 1993 to 1997 broad beans production decreased 29.2 percent wild vetches production decreased 39.0 percent, chick peas production decreased 2.7 percent. Dry beans production increased 17.5 percent respectively.

8. Cotton production

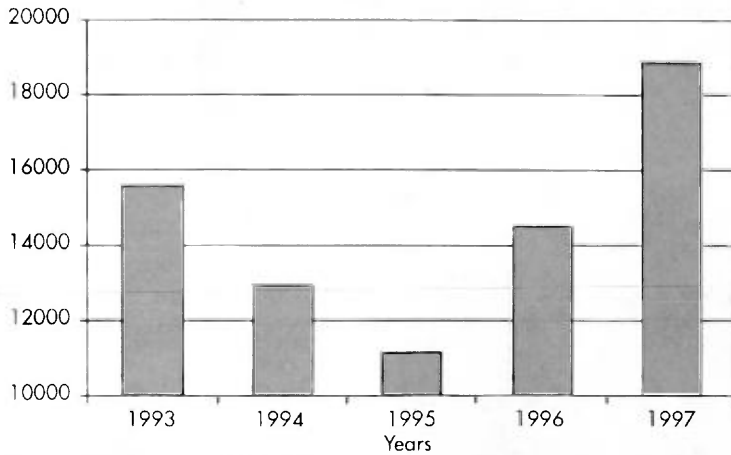
Thousand tons



For data, see table 33.

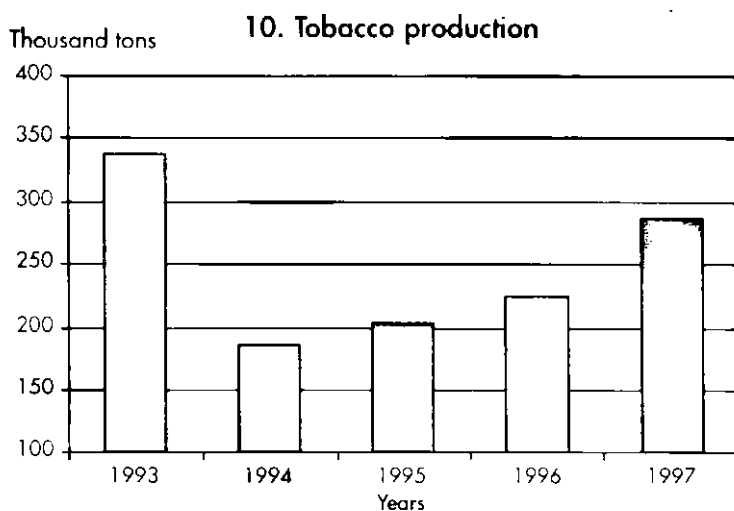
9. Sugar beet production

Thousand tons



For data, see table 33.

AGRICULTURE



For data, see table 33.

In 1996, annual rate of increase for the year 1993, was % 4.8 percent in citrus fruits, in 1997, annual rate of decrease for the year 1997, was % 17.5 percent in citrus fruits.

Annual rate of increase for the year 1997 was 25.3 percent in tea production.

In 1997, annual rate of decrease for the year 1996, was 71.6 percent in olive production.

AGRICULTURE

From 1996 to 1997, while production of sugar beet increased % 26.5 percent, production of opium capsule increased % 130.9 percent production of cotton increased % 6.1 present production of hemp fiber decreased % 34.2 percent.

33. Industrial crops: area sown, production, and yield

A. area sown (hectares) B. Production (tons) C. Yield (kg/hectares)

		1993	1994	1995	1996	1997*
Total	A. . .	1 406 407	1 316 356	1 401 116	1 475 624	1 573 605
Opium capsule (1)	A . . .	6 941	25 321	60 052	11 942	29 681
	B . . .	2 685	12 450	25 051	4 741	10 948
	C . . .	387	492	417	397	369
Aniseed	A . . .	36 800	41 000	36 000	35 000	34 000
	B . . .	28 000	27 500	25 000	19 000	21 000
	C . . .	761	671	694	543	618
hemp fiber (2)	A . . .	3 025	2 500	1 600	2 450	1 600
	B . . .	4 350	2 800	2 350	3 500	2 300
	C . . .	1 438	1 120	1 469	1 429	1 438
Flax fiber (2)	A . . .	745	1 335	650	355	355
	B . . .	45	35	42	17	20
	C . . .	60	26	65	48	56
Cotton (lint) (3)	A . . .	567 852	581 491	756 694	743 775	721 723
	B . . .	602 238	628 286	851 487	784 047	831 672
	C . . .	1 061	1 080	1 125	1 054	1 152
Sugar beet	A . . .	423 234	412 018	312 251	422 486	472 689
	B . . .	15 620 514	12 944 223	11 170 569	14 543 277	18 400 734
	C . . .	36 908	31 417	35 774	34 423	38 928
Tobacco	A . . .	339 856	227 113	209 919	236 620	288 976
	B . . .	338 796	186 954	204 440	225 216	286 414
	C . . .	997	823	974	952	988
Others (4)	A . . .	27 954	25 578	23 950	22 996	24 581
	B . . .	27 250	24 546	23 072	23 571	23 984

(1) The area sown is the same for opium capsule and seed.

(2) The area sown is the same for fiber and seed.

(3) The area sown is the same for cotton and seed.

(4) Red pepper, cumin, hop.

AGRICULTURE

34. Oil seeds: area sown, production, and yield

		A. Area sown (hectares)	B. Production (tons)	C. Yield (kg/hectares)		
		1993	1994	1995	1996	1997*
Sunflower	A ...	597 000	586 000	585 000	575 000	560 000
	B ...	815 000	740 000	900 000	780 000	900 000
	C ...	1 365	1 263	1 538	1 357	1 607
Opium seed (1)	A ...	6 941	25 321	60 052	11 942	29 681
	B ...	3 028	14 000	28 249	5 346	10 948
	C ...	436	553	470	448	369
Cotton seed (3)	A ...	567 852	581 491	741 407	743 775	721 723
	B ...	899 868	929 902	1 262 583	1 219 759	1 193 286
	C ...	1 585	1 599	1 703	1 640	1 653
Rape seed	A ...	5	6	7	2	10
	B ...	9	10	9	5	10
	C ...	1 800	1 667	1 286	2 500	1 000
Soybeans	A ...	26 750	29 000	31 000	20 500	19 000
	B ...	63 000	70 000	75 000	50 000	40 000
	C ...	2 355	2 414	2 419	2 439	2 105
Sesame	A ...	80 000	85 000	73 000	74 000	68 000
	B ...	30 000	34 000	30 000	30 000	28 000
	C ...	375	400	411	405	412
Groundnuts	A ...	30 000	30 000	29 000	34 000	32 000
	B ...	70 000	70 000	70 000	80 000	82 000
	C ...	2 333	2 333	2 414	2 353	2 563

Note. See table 33 for footnotes.

AGRICULTURE

35. Number of fruit trees and fruit production

A. Number of trees (thousand) B. Production (tons) C. Number of saplings (thousand)

		1993	1994	1995	1996	1997*
Pears	A	11 798	11 656	11 720	11 585	11 280
	B	420 000	410 000	410 000	415 000	400 000
	C	2 696	2 534	2 760	2 320	2 145
Quinces	A	2 860	2 840	2 880	2 940	3 000
	B	78 000	82 000	71 000	85 000	95 000
	C	515	547	630	616	600
Apples	A	31 700	31 587	32 530	32 135	32 125
	B	2 080 000	2 095 000	2 100 000	2 200 000	2 550 000
	C	6 605	6 471	6 080	6 085	5 900
Figs	A	9 530	9 525	9 690	9 700	9 135
	B	270 000	279 000	300 000	290 000	243 000
	C	1 072	1 112	1 018	1 078	1 085
Apricots and wild apricots	A	10 673	11 075	11 471	11 672	12 235
	B	280 000	459 000	281 000	241 000	306 000
	C	3 072	3 040	3 051	2 939	2 850
Peaches	A	10 370	10 435	10 655	10 748	10 970
	B	370 000	375 000	340 000	360 000	355 000
	C	1 570	1 653	1 920	1 928	2 035
Grapes	A (1)	567 000	567 000	565 000	560 000	545 000
	B	3 700 000	3 450 000	3 550 000	3 700 000	3 700 000

(1) Area of vineyards in hectares.

AGRICULTURE

36. Number of citrus fruit trees and citrus fruit production

A. Number of trees (thousand) B. Production (tons) C. Number of saplings (thousand)

		1993	1994	1995	1996	1997*
Oranges	A ...	10 532	10 910	11 065	11 260	11 300
	B ...	840 000	920 000	842 000	890 000	740 000
	C ...	1 319	1 123	1 220	940	960
Tangerines	A ...	7 200	7 540	7 825	7 605	7 620
	B ...	405 000	430 000	453 000	450 000	365 000
	C ...	888	874	793	810	895
Grapefruit	A ...	386	419	510	580	670
	B ...	48 000	54 000	65 000	75 000	55 000
	C ...	152	180	228	262	280
Lemons	A ...	4 713	4 823	4 926	5 000	5 060
	B ...	440 000	470 000	418 000	401 000	270 000
	C ...	493	508	455	440	535
Bitter oranges	A ...	102	90	89	92	87
	B ...	4 100	3 900	3 650	3 790	3 000
	C ...	12	325	326	323	15

37. Tea production

	1993	1994	1995	1996	1997
Number of tea growers	214 542	201 558	201 657	201 844	201 957
Area reserved for tea plantation (hectares)	89 330	76 791	76 609	76 743	76 755
Area under tea plantation (hectares)	89 330	76 791	76 609	76 743	76 755
Production of wet leaves (tons)	578 500	654 000	523 465	600 000	752 000
Production of dry tea (tons)...	117 099	134 350	102 713	114 540	139 523

38. Number of olive trees and olive production

	1993	1994	1995	1996	1997*
Number of trees ('000)	81 703	82 192	81 437	83 200	85 780
Number of saplings ('000)....	5 460	5 955	6 144	6 540	9 950
Olive production (tons).....	550 000	1 400 000	515 000	1 800 000	510 000
Edible	200 000	350 000	206 000	435 000	200 000
For oil	350 000	1 050 000	309 000	1 365 000	310 000

AGRICULTURE

39. Meat and milk production

Thousand	1993	1994	1995	1996	1997
Animals slaughtered (head) (1)	9 965	10 863	8 201	8 125	9 829
Meat production (tons) (1)	432	466	415	417	517
Animals milked (head)	33 175	31 902	30 179	29 698	27 262
Milk production (tons)	10 406	10 562	10 602	10 761	10 077

(1) Covers animals slaughtered in municipal slaughterhouses and factories as well as an estimated 10 % illegally slaughtered and sacrifically slaughtered

40. Number of poultry and egg production

Thousand	1993	1994	1995	1996	1997
Hens	178 260	183 684	129 015	152 957	166 273
Turkeys	3 340	3 442	3 291	3 064	5 328
Production of hens eggs	10 006 269	9 845 407	10 268 668	9 787 220	12 089 341

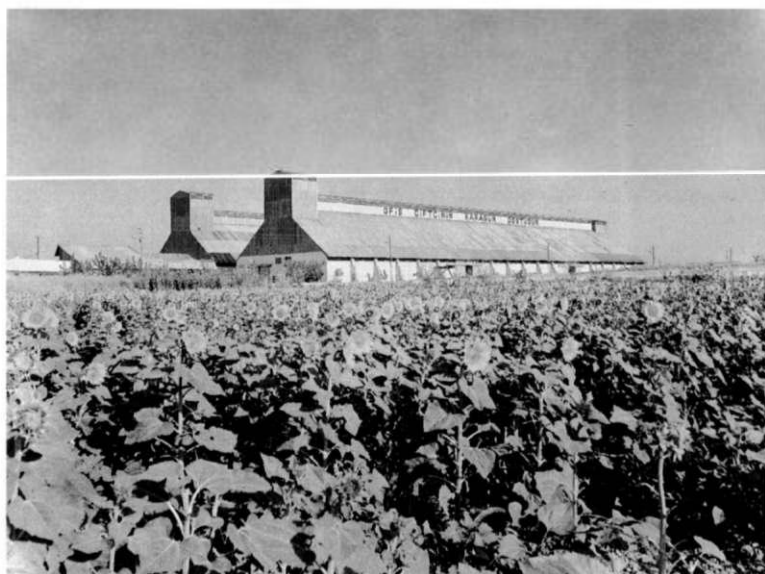
AGRICULTURE

From 1993 to 1997, the production of sea product decreased in 10.0 percent.

41. Fishery products

Tons

	1993	1994	1995	1996	1997*
Sea products					
Fish	453 123	491 335	557 138	451 997	382 065
Crustaceans, mollusks etc. . .	48 908	50 933	25 472	22 246	22 285
Aquaculture	12 438	15 998	21 607	33 201	45 450
Fresh water fish	41 575	42 838	44 983	42 202	50 460



POWER

Primary energy generation in thousand tons of oil equivalent was 26 021 in 1993; 26 059 in 1994; 26 256 in 1995; 26 926 in 1996 and 27 536 in 1997. In 1997, the fuels used to yield total energy production were lignite 42.1 %, wood 20 % petroleum 13.2 % Included in other fuels, according to decendry order, hydraulic animal and vegetable waste, coal,natural gas, geothermal and asphaltite. are coal, asphaltite, natural gas, hydroelectric facilities, animal and vegetable waste, and geothermal sources.

42. Primary energy production

[Thousand tons of oil equivalent]

	1993	1994	1995	1996	1997
Total	26 021	26 059	26 256	26 926	27 536
Coal	1 722	1 636	1 319	1 382	1 341
Lignite	9 790	10 471	10 735	10 899	11 598
Asphaltite	37	-	29	15	13
Natural gas	182	182	166	187	228
Petroleum	4 087	3 871	3 692	3 675	3 630
Hydraulic	2 920	2 630	3 057	3 481	3 424
Wood	5 451	5 482	5 512	5 512	5 512
Animal and vegetable waste	1 697	1 627	1 556	1 533	1 512
Geothermal	67	68	74	72	71
Other	68	92	116	170	207

Source: Ministry of Energy and Natural Resources.

POWER

The consumption of energy generated from fossil fuels, which includes stock on hand, expressed in thousand tons of oil equivalent was 59 844 in 1993; 58 676 in 1994; 63 215 in 1995; 66 887 in 1996; and 71 754 in 1997.

In 1997 petroleum consumption was 30 515 thousand tons of oil equivalent. Petroleum represented 42.5 percent of total energy consumption in 1997 while lignite consumption represented 17.1 percent of the total.

43. Primary energy consumption

[Thousand tons of oil equivalent]

	1993	1994	1995	1996	1997
Consumption	59 844	58 676	63 215	66 887	71 754
Coal	5 834	5 512	5 905	5 560	8 159
Lignite	9 918	10 331	10 605	11 187	12 284
Asphaltite	44	-	28	15	13
Natural gas	4 630	4 921	6 313	7 186	8 800
Petroleum	28 412	27 142	29 324	30 939	30 515
Hydraulic	2 921	2 630	3 057	3 481	3 424
Wood	5 451	5 482	5 512	5 512	5 512
Animal and vegetable waste	1 697	1 627	1 556	1 533	1 512
Geothermal	67	68	74	72	71
Other	67	92	116	170	207
Imports	36 180	35 344	39 779	41 828	46 053
Exports	2 254	2 280	1 947	1 883	1 630

Source: Ministry of Energy and Natural Resources.

Note: Total energy consumption covers changes in secondary coal.

POWER

44. Distribution of gross electricity production by establishments

A Total B, Thermal C, Hydraulic			1993	1994	1995	1996	1997*
Total supply A . . .			73 431.7	77 783.0	85 551.5	94 788.5	105 517.1
Production	A . .	73 807.5	78 321.7	86 247.4	94 861.7	103 295.8	
	B . .	39 856.6	47 735.8	50 706.5	54 386.5	63 479.7	
	C . .	33 950.9	30 585.9	35 540.9	40 475.2	39 816.1	
Turkish Electricity Authority	A . . .	67 099.8	71 942.5	71 544.1	69 123.6	72 486.8	
	B . . .	35 371.7	42 998.0	38 438.8	31 683.5	35 145.2	
	C . . .	31 728.1	28 944.5	33 105.3	37 440.1	37 341.6	
Chartered companies	A . . .	2 466.6	1 686.2	2 301.4	2 907.6	2 213.8	
	B . . .	329.0	123.3	-	-	-	
	C . . .	2 137.6	1 562.9	2 301.4	2 907.6	2 213.8	
Autoproduction	A . . .	4 171.9	4 619.3	5 624.9	6 070.6	7 753.9	
	B . . .	4 155.9	4 614.5	5 616.9	6 060.9	7 745.3	
	C . . .	16.0	4.8	8.0	9.7	8.6	
Production companies	A . . .	69.2	73.7	126.2	468.7	2 409.0	
	B . . .	-	-	-	351.0	2 156.9	
	C . . .	69.2	73.7	126.2	117.7	252.1	
Privatization administration	A . . .	-	-	6 650.8	16 291.1	18 432.3	
	B . . .	-	-	6 650.8	16 291.1	18 432.3	
	C . . .	-	-	-	-	-	
Import	A . . .	212.9	31.4	-	270.1	2 492.3	
Export	A . . .	588.7	570.1	695.9	343.1	271.0	

Source: Data was supplied from Turkish Electricity Generation and Transmission Corporation General Directorate until 1994.

POWER

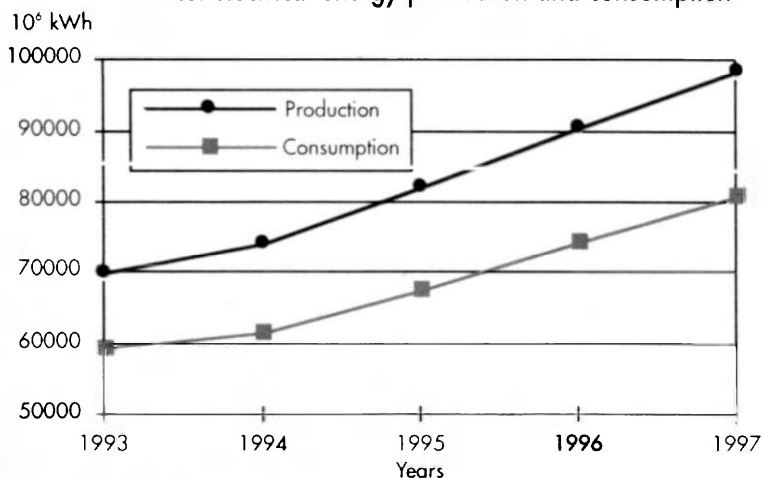
45. Installed capacity, production and consumption of electric power plants

	1993	1994	1995	1996	1997*
Total population ('000) (1) ...	59 491	60 576	61 644	62 697	63 745
Installed capacity					
Total (10 ³ kW)	20 335.1	20 857.3	20 951.8	21 246.9	21 889.4
Per capita (W)	342	344	340	339	343
Production (10 ⁶ kWh)					
Gross	73 807.5	78 321.7	86 247.4	94 861.7	103 295.8
Net	69 864.4	73 782.6	81 858.6	90 084.4	98 245.6
Consumption (10 ⁶ kWh)					
Gross	70 077.3	73 814.0	81 858.6	90 354.5	100 737.9
Net	59 237.0	61 400.9	67 393.9	74 156.6	80 862.3
Per capita (kWh)	996	1 014	1 093	1 183	1 269

Source: Data was supplied from Turkish Electricity Generation Transmission Corporation General Directorate until 1994.

(1) Mid-year population estimate.

11. Net electrical energy production and consumption



For data, see table 45.

POWER

In 1993 installed capacity was $20\,335.1\,10^3$ kW. The production from this installed capacity was $69\,864.4\,10^6$ kWh. Consumption per capita for 1993 was 996 kWh. In 1997 installed capacity was $21\,889.4\,10^3$ kW and production from that capacity was $98\,245.6\,10^6$ kWh per capita consumption was 1 269 kWh.

A breakdown of electrical energy use for these same years shows that in 1993, 27 percent was used for residential and commercial purposes and 65 percent was used for industrial purposes. In 1997, 31 percent was for residential and commercial purposes and 60 percent was used for industrial purposes.

46. Consumption of electric power

10^6 kWh

	1993	1994	1995	1996	1997*
Total					
Quantity	59 237.0	61 400.9	67 393.9	74 156.6	80 862.3
%	100.0	100.0	100.0	100.0	100.0
Residential and commercial					
Quantity	16 164.4	17 154.4	18 687.8	22 135.1	24 805.1
%	27.3	27.9	27.7	29.8	30.7
Government offices					
Quantity	2 266.4	3 315.1	3 011.6	3 002.5	4 874.5
%	3.8	5.4	4.5	4.0	6.0
Street illumination					
Quantity	2 270.3	2 502.1	3 105.9	3 084.9	2 809.1
%	3.8	4.1	4.6	4.2	3.5
Industrial consumption and other					
Quantity	38 535.9	38 429.3	42 588.6	45 934.1	48 373.6
%	65.1	62.6	63.2	62.0	59.8

Source: Data was supplied from Turkish Electricity Distribution Corporation General Directorate until 1994.

MANUFACTURING INDUSTRY

47. Number of establishment, average of employees, annual payments to employees and value-added in manufacturing industry by size of establishment

Year	Group size (person)		Establishment		Annual average number of employees	
			Number	Rate of changes in total %	Number	Rate of changes in total %
1992	Total		11 201	100.00	979 098	100.00
	10	- 24	5 249	46.86	74 862	7.65
	25	- 49	2 723	24.31	95 215	9.72
	50	- 99	1 404	12.54	96 987	9.91
	100	- 199	844	7.53	116 591	11.91
	200	- 499	642	5.73	200 908	20.52
	500	- 999	215	1.92	148 370	15.15
1993	1000	+	124	1.11	246 165	25.14
	Total		10 567	100.00	974 505	100.00
	10	- 24	4 459	42.20	64 034	6.57
	25	- 49	2 824	26.72	98 977	10.16
	50	- 99	1 408	13.32	97 389	10.00
	100	- 199	883	8.36	122 717	12.59
	200	- 499	668	6.32	210 814	21.63
1994	500	- 999	203	1.92	140 677	14.43
	1000	+	122	1.16	239 897	24.62
	Total		10 127	100.00	932 885	100.00
	10	- 24	4 216	41.63	61 845	6.63
	25	- 49	2 699	26.65	94 666	10.15
	50	- 99	1 364	13.47	95 035	10.19
	100	- 199	881	8.70	122 236	13.10
1995*	200	- 499	635	6.27	194 203	20.82
	500	- 999	222	2.19	151 504	16.24
	1000	+	110	1.09	213 396	22.87
	Total		10 221	100.00	1 020 718	100.00
	10	- 24	3 900	38.16	59 020	5.78
	25	- 49	2 866	28.04	100 134	9.81
	50	- 99	1 449	14.18	100 177	9.81
1995*	100	- 199	955	9.34	132 055	12.94
	200	- 499	711	6.96	215 965	21.16
	500	- 999	226	2.21	154 630	15.15
	1000	+	114	1.12	258 737	25.35

Note. The establishment employing between 1 and 9 persons in the public sector are shown in the 10-24 size group of establishments.

MANUFACTURING INDUSTRY

47. Number of establishment, average of employees, annual payments to employees and value-added in manufacturing industry by size of establishment

Annual payments to employees		Value-added		Group size (person)	Year
'000 000 TL	Rate of changes in total %	'000 000 TL	Rate of changes in total %		
55 764 945	100.00	247 932 162	100.00	Total	1992
1 434 734	2.57	6 619 081	2.67	10 -	24
2 268 538	4.07	10 572 853	4.27	25 -	49
2 981 676	5.35	14 604 858	5.89	50 -	99
4 883 143	8.76	21 182 119	8.54	100 -	199
11 785 619	21.13	58 335 375	23.53	200 -	499
11 164 211	20.02	44 912 228	18.11	500 -	999
21 247 024	38.10	91 705 648	36.99	1000 +	
93 713 252	100.00	452 312 757	100.00	Total	1993
1 989 248	2.12	11 074 659	2.45	10 -	24
3 922 786	4.19	19 362 520	4.28	25 -	49
5 158 362	5.50	26 552 228	5.87	50 -	99
8 808 417	9.40	44 022 758	9.73	100 -	199
20 470 677	21.85	110 496 541	24.43	200 -	499
18 707 390	19.96	85 814 226	18.97	500 -	999
34 656 372	36.98	154 989 825	34.27	1000 +	
148 466 305	100.00	921 275 280	100.00	Total	1994
3 096 451	2.09	20 645 988	2.24	10 -	24
5 968 231	4.02	54 346 457	5.90	25 -	49
8 145 700	5.49	59 716 523	6.48	50 -	99
14 476 947	9.75	90 345 655	9.81	100 -	199
31 647 258	21.32	230 631 273	25.03	200 -	499
31 244 197	21.04	169 202 488	18.37	500 -	999
53 887 521	36.30	296 386 896	32.17	1000 +	
268 377 342	100.00	1 730 583 973	100.00	Total	1995
5 549 055	2.07	43 367 394	2.51	10 -	24
11 338 841	4.23	79 405 979	4.59	25 -	49
15 545 279	5.79	109 647 486	6.34	50 -	99
27 967 312	10.42	182 222 283	10.53	100 -	199
63 909 421	23.81	440 870 077	25.48	200 -	499
55 748 108	20.77	331 669 446	19.17	500 -	999
88 319 326	32.91	543 401 308	31.40	1000 +	

MANUFACTURING INDUSTRY

In 1992, wages represented 22.48 percent of value-added. In 1995, the share was 15.51 percent. Employment decreased 3.86 percent, wages increased 58.43 percent and value-added increased 103.68 percent in 1994, but employment increased 9.42 percent and wages increased 80.77 percent in 1995.

48. Rate of changes in employment, wages and salaries, value-added in manufacturing industry and ratio of wages and salaries in value-added

A. Total B. Public sector C. Private sector

Yıl		Rate of changes in employment %	Monthly average of wages and salaries per employee TL	Rate of wage in increase %	Rate of increase in value added %	Ratio of wages and salaries in value added %
1991	A	-7.85	2 939 080	98.72	73.22	25.01
	B	-5.06	4 112 001	122.78	74.00	28.00
	C	-8.76	2 545 205	87.72	72.87	23.65
1992	A	3.80	4 744 469	67.56	86.42	22.48
	B	-4.03	7 224 802	68.61	73.43	27.22
	C	6.43	3 993 443	66.98	92.38	20.52
1993	A	0.47	8 013 748	68.11	82.43	20.72
	B	-6.17	12 251 366	59.11	60.05	27.07
	C	1.26	6 824 713	73.05	91.68	18.53
1994	A	-4.27	13 262 291	58.43	103.68	16.12
	B	-7.93	22 623 565	70.02	92.47	23.91
	C	-3.24	10 762 824	52.59	107.54	13.62
1995	A	9.42	21 910 830	80.77	87.85	15.51
	B	-13.55	34 888 628	33.32	79.14	17.79
	C	15.55	19 318 303	107.40	90.63	14.82

Note. Data covers all establishments in the public sector and the establishments with 10 or more persons engaged in the private sector.

MANUFACTURING INDUSTRY

49. Production of durable consumer goods

[Establishment where 50 or more persons are engaged]

A. Number of establishments B. Production (unit)

		1993	1994	1995	1996	1997*
Domestic refrigerator	A	4	4	4	4	3
	B	1 253 791	1 258 353	1 662 835	1 655 956	1 945 920
Domestic washing machine	A	3	4	4	3	3
	B	979 717	780 015	865 747	1 051 499	1 481 934
Domestic sewing machine	A	4	4	3	3	3
	B	170 349	119 145	150 980	143 973	109 960
Stereo equipment	A	4	5	3	4	4
	B	87 416	90 450	95 996	94 115	93 969
Video	A	4	4	1	1	3
	B	17 141	8 148	(1)	(1)	8 863
Television (colored)	A	8	8	8	7	7
	B	1 921 704	1 528 255	1 859 333	2 509 712	4 657 007
Transistorized and all other types of radio receivers.	A	5	3	2	1	2
	B	74 409	32 566	(1)	(1)	(1)
Vacuum cleaner	A	5	5	4	4	4
	B	715 351	436 750	878 923	1 055 344	1 297 264
Oven	A	5	5	5	4	4
	B	629 778	448 613	511 229	595 862	738 735

(1) Data is not given due to confidentiality.

In 1997, domestic sewing machine production decreased 23.6 percent; refrigerator production increased 17.5 percent; washing machine production increased 40.9 percent; vacuum cleaner production increased 22.9 percent; television production increased 85.5 percent and oven production increased 24.0 percent.

MANUFACTURING INDUSTRY

50. Domestic production and import of crude petroleum; production of selected petroleum products

Tons

	1993	1994	1995	1996	1997*
Crude petroleum					
Total	25 755 931	24 884 682	27 024 575	26 414 450	26 784 987
Production (1)	3 892 002	3 686 446	3 513 799	3 498 633	3 427 814
Imports	21 863 929	21 198 236	23 510 776	22 915 817	23 357 173
Petroleum products (2)					
Gasoline (3)	3 271 469	3 473 087	3 721 744	3 628 367	3 939 824
Normal	2 079 123	2 137 564	2 209 289	2 095 346	1 957 269
Super	1 136 280	1 201 908	1 344 512	1 278 128	1 462 014
Unleaded	56 066	133 615	167 943	254 893	520 541
Solvent	9 246	8 943	7 127	3 964	2 828
Kerosene	165 376	105 698	78 322	93 891	72 496
Motor oil	7 252 350	7 399 105	7 983 315	7 484 949	7 406 023
Fuel oil (no. 5.6) (3)	8 705 848	7 603 581	7 815 546	7 408 473	7 209 003
Asphalt	1 289 069	889 214	980 250	1 193 637	1 324 928
Liquified petroleum (3)	706 608	732 986	791 801	825 850	798 732
Jet fuel	1 126 898	1 298 084	1 465 399	1 428 036	1 699 487
Naphtha	1 249 098	1 301 091	1 473 281	1 609 135	1 639 026

(1) Covers production of TPAO, Mobil Dorchester, Shell Arco, and Ersan-Alaaddin.

(2) Covers production of TÜPRAŞ and ATAŞ.

(3) Only covers PETKİM production.

MANUFACTURING INDUSTRY

In both 1993, domestic production of petroleum declined. The decrease in 1997 was 2.0 percent from the previous year.

Crude petroleum imports increased by 3 percent in 1994 and increased by 10.9 percent in 1995. In 1996 decreased 2.5 percent. In 1997 increased 1.9 percent.

51. Glass and glassware production

A. Tons B. Square meters (thousand)

		1993	1994	1995	1996	1997*
Glasses translucent, colored,						
lined, corrugated	A	493 097	496 911	517 640	524 929	628 689
Industrial glassware	A	303 810	298 945	316 524	378 387	448 014
Glassware	A	132 729	150 537	189 803	224 549	291 816
Glasswool	A	131	155	113	159	166
	B	2 822	3 107	2 268	3 036	3 004
Wick made of glass fibres	A	8 904	6 831	7 205	7 506	11 420
Tubular rods	A	1 000	3 167	3 751	3 441	3 895
Security glasses	A	33 735	34 354	40 770	43 324	41 245
	B	3 361	3 527	4 087	4 015	4 443

Source: Turkish Bottle and Glass Factories Corporation

MANUFACTURING INDUSTRY

52. Iron and steel industry production

Tons	1993	1994	1995	1996	1997*
Pig iron	374 168	394 105	330 070	489 516	577 427
Crude iron	4 355 192	4 603 799	4 363 488	5 263 094	5 566 864
Crude steel (1)	11 518 923	12 178 619	12 797 709	13 382 221	13 644 093
Sheet	1 353 203	1 410 808	1 319 107	2 210 489	2 621 037
Ingot	321 270	84 901	63 458	-	724 389
Pitch	8 771	2 110	2 727	1 085	1 459
Coke, coke powdered	3 141 193	3 031 410	3 020 814	3 217 133	3 186 207
Profile	57 261	31 009	72 529	92 807	97 770
Plate	318 489	232 257	230 445	301 995	311 658
Bars made of iron and steel	1 346 468	1 331 792	1 425 730	1 333 299	1 193 307
Angles	-	-	5 701	-	1 360
Semi-finished products	6 451 876	6 758 684	6 331 807	7 420 505	7 510 855

Source: Karabük, Ereğli and İskenderun Iron and Steel Works.

(1) Also covers private sector.

From 1994 to 1995 crude iron production decreased 5.2 percent but increased 20.6 percent in 1996 and 5.7 percent in 1997. Crude steel production increased 5.1 percent in 1995, 4.5 percent in 1996 and 1.9 percent in 1997.

In 1997, sheet iron production increased 18.5 percent; the plate iron production also increased 3.1 percent. Profile increased by 5.3 percent, but the production of iron and steel bars decreased 10.4 percent in 1996.

MANUFACTURING INDUSTRY

In 1997, the production of nitrogenous fertilizers increased by 2.3 percent while the production of phosphatic fertilizers increased 6.2 percent. Ammonium nitrate production decreased by 13.7 percent, ammonium sulfate production decreased 36.0 percent, and composed fertilizer production increased by 0.7 percent but urea production decreased 9.4 percent.

In 1997, public sector production of cotton yarn decreased by 22.8 percent. Production of cotton textiles decreased by 10.5 percent. And also production of wool yarn decreased 29.3 percent and woollen textiles production also increased by 14.1 percent. In the private sector, the production of cotton yarn increased 2.6 percent while the production of cotton textiles increased by 35.5 percent. The production of wool yarn increased 8.2 percent and woollen textiles production increased 32.9 percent.

53. Fertilizer industry production

Tons

	1993	1994	1995	1996	1997
Nitrogenous fertilizers	991 668	694 778	903 744	913 748	934 816
Phosphatic fertilizers	558 528	359 676	415 041	456 713	485 273
Ammonium nitrate (% 26 N)	1 317 243	799 573	1 226 654	1 300 531	1 121 364
Ammonium sulfate	237 027	138 431	158 974	207 946	132 968
Composed fertilizers	1 563 871	1 303 369	1 452 050	1 531 491	1 543 204
Urea	561 433	489 019	566 467	514 464	563 078

Note. Data covers the total production of public and private sectors.

MANUFACTURING INDUSTRY

54. Cement production by sector

Tons

	1993	1994	1995	1996	1997*
Total	31 310 958 29 424 936	33 153 312	35 213 772 36 034 944		
Public	2 312 352	2 039 890	2 171 380	1 780 023	1 817 810
Private	28 998 606	27 385 046	30 981 932	33 433 749	34 217 134

55. Paper industry production

Tons

	1993	1994	1995	1996	1997*
Total	377 239	450 150	517 194	376 447	408 804
Writing paper	67 290	79 742	102 226	69 459	80 864
Newsprint	94 165	109 906	137 649	74 265	59 961
Wrapping and packaging paper	23 188	16 295	19 951	18 167	16 951
Craft bagging paper	72 269	77 892	74 117	56 615	58 872
Corrugated paperboard	54 709	121 764	116 679	109 112	126 798
Paperboard	60 595	40 330	61 821	44 522	59 104
Cigarette and special fine paper	5 023	4 221	4 751	4 307	6 254

Source: General Directorate of Turkish Cellulose and Paper Industry.

MANUFACTURING INDUSTRY

56. Yarn, textile, and carpet production

A. Public sector B. Private sector

		1993	1994	1995	1996	1997*
Yarn (tons)						
Cotton	A	43 744	35 066	32 305	26 019	20 073
	B	296 896	327 831	355 448	413 600	503 139
Wool	A	5 425	4 785	3 360	3 671	2 593
	B	47 235	49 588	49 989	53 226	57 550
Textiles ('000 meters)						
Cotton	A	146 971	93 955	80 324	75 762	67 790
	B	626 306	430 507	448 087	449 899	610 053
Woolen	A	5 335	4 257	3 101	2 548	2 908
	B	18 682	19 142	27 397	33 489	44 529
Carpets (m²)	A	225 634	115 337	118 325	37 216	28 361
	B	9 360 180	10 133 710	16 097 649	18 759 556	15 942 696

57. Beverage and cigarette production

			1993	1994	1995	1996	1997*
Alcoholic beverages ('000 liters)							
Raki (45°)			67 330	64 066	66 548	73 277	71 995
Wine							
State Monopolies			13 293	15 249	14 270	15 409	11 716
Private			15 504	14 711	17 564	20 911	21 897
Beer							
State Monopolies			21 888	20 453	8 395	8 219	5 880
Private			530 519	581 457	664 571	681 676	717 636
Vodka			7 682	6 132	6 697	8 828	7 815
Gin			3 444	2 257	3 248	3 829	3 136
Filter cigarettes (tons)			69 803	77 938	75 383	70 736	72 417
Cigarettes without filter (tons)			4 543	7 155	5 317	3 004	2 653

Source: State Monopolies.

MANUFACTURING INDUSTRY

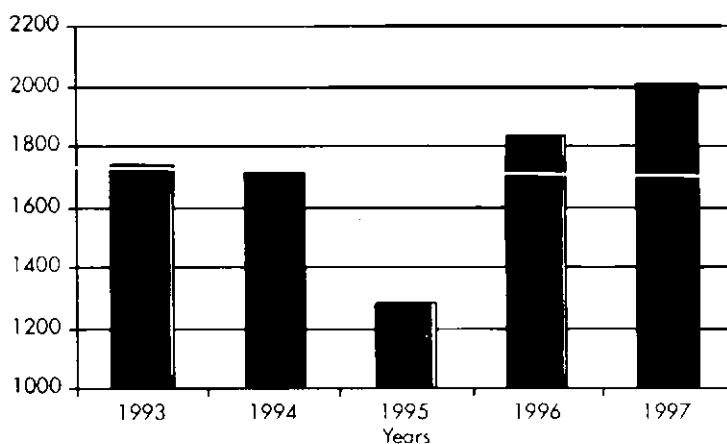
58. Sugar production by sector

Tons

Sector	1993	1994	1995	1996	1997
Total	1 742 526	1 727 194	1 289 555	1 842 253	2 012 443
Public	1 329 781	1 336 337	947 731	1 539 459	1 593 013
Cube sugar	40 579	28 409	22 450	13 081	15 734
Crystal sugar	1 289 202	1 307 928	925 281	1 526 378	1 577 279
Private	412 745	390 857	341 824	302 794	419 430
Cube sugar	8 418	16 923	12 714	9 702	9 117
Crystal sugar	404 327	373 934	329 110	293 092	410 313

12. Sugar production

Thousand tons



For data, see table 58.

MANUFACTURING INDUSTRY

59. Automotive vehicle production

[Establishments where 100 or more persons are engaged]

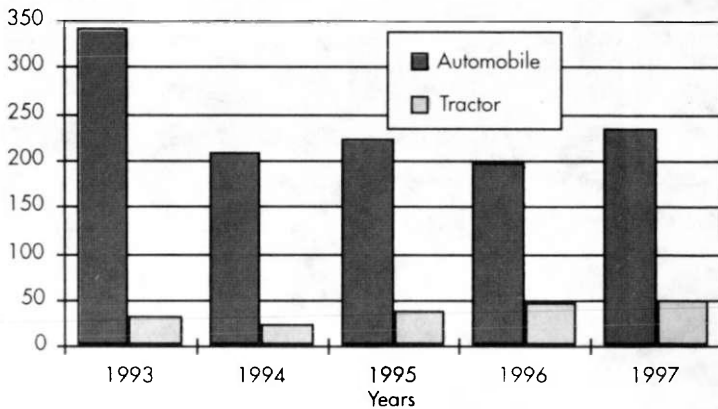
A. Number of establishments B. Production (unit)

		1993	1994	1995	1996	1997*
Truck	A	8	9	9	8	8
	B	29 739	11 235	19 172	29 516	43 618
Pick-up truck	A	7	7	7	7	7
	B	20 088	10 356	16 758	20 955	30 328
Automobile	A	4	4	5	5	5
	B	343 481	208 531	222 145	196 176	236 419
Bus	A	3	5	3	4	4
	B	2 026	1 020	1 201	2 570	3 448
Minibus and midibus	A	8	7	8	8	8
	B	19 559	7 771	11 223	16 042	21 624
Tractor	A	4	4	3	3	3
	B	33 294	24 249	38 295	45 656	48 681

13. Selected automotive industry production

(Establishments where 100 or more persons are engaged)

Thousand unit



For data, see table 59.



Istanbul

BUILDING CONSTRUCTION

60. Completed or partially completed new building and additions by use of buildings

[According to occupancy permits]

A. Number B. Floor area (thousand m²) C. Value (million TL)

Use of building		1993	1994	1995	1996	1997*
Total	A . . .	101 712	99 993	96 661	104 776	106 406
	B . . .	39 153	37 054	37 510	41 764	45 167
	C . . .	98 971 828	183 159 221	330 304 980	659 075 144	1 378 973 558
Residential	A . . .	96 694	95 469	91 548	99 257	100 446
	B . . .	30 487	28 123	28 869	31 559	33 408
	C . . .	77 874 115	140 341 023	255 289 420	501 132 881	1 030 175 494
Commercial	A . . .	2 479	2 257	2 599	2 822	3 150
	B . . .	5 373	5 722	5 073	6 341	6 942
	C . . .	12 780 042	26 213 201	42 200 325	94 339 388	199 862 741
Industrial	A . . .	1 101	937	1 208	1 303	1 502
	B . . .	2 161	1 846	2 579	2 700	3 716
	C . . .	5 449 901	9 743 691	24 139 489	44 954 650	114 870 908
Medical, social and cultural	A . . .	249	270	246	337	311
	B . . .	448	697	380	608	528
	C . . .	1 201 612	3 600 413	3 494 294	10 129 484	16 427 961
Administrative	A . . .	144	103	91	97	93
	B . . .	257	212	177	133	135
	C . . .	687 275	1 096 741	1 496 772	2 130 508	4 154 396
Religious	A . . .	31	38	33	53	35
	B . . .	12	13	17	41	13
	C . . .	29 156	66 246	139 007	627 687	410 656
Other	A . . .	1 014	919	936	907	869
	B . . .	416	441	415	384	425
	C . . .	949 727	2 097 906	3 545 673	5 760 546	13 071 402

BUILDING CONSTRUCTION

61. Completed or partially completed new buildings and additions by number of storeys

[According to occupancy permits]

Number of storeys	1993	1994	1995	1996	1997
1	17 924	18 280	15 787	15 669	14 672
2	29 518	29 344	29 830	32 572	32 776
3	14 897	14 548	13 059	14 849	15 786
4	12 275	11 754	11 648	13 146	14 139
5	11 807	11 452	11 472	12 121	12 133
6	8 688	8 461	8 545	9 411	9 765
7	2 983	2 776	2 779	2 795	3 119
8	1 547	1 409	1 259	1 534	1 357
9	1 103	923	1 030	1 142	1 095
10 +	970	1 046	1 252	1 537	1 564

62. Completed or partially completed new residential buildings and additions by number of rooms

[According to occupancy permits]

	1993	1994	1995	1996	1997
Total	269 695	245 610	248 946	267 306	277 056
With 1 rooms	2 332	2 458	1 813	2 025	2 553
With 2 rooms	30 814	25 592	19 261	21 546	23 251
With 3 rooms	77 487	72 593	78 716	84 812	76 709
With 4 rooms	84 811	73 056	73 246	72 823	75 515
With 5+ rooms	74 251	71 911	75 910	86 100	99 028

TRANSPORTATION

63. Roads by surface types

Kilometers

Road	1993	1994	1995	1996	1997*
Total	387 023	379 861	380 054	380 226	380 289
Surfaced roads	248 889	246 498	250 022	255 409	259 398
Bituminous surfacing	79 090	80 219	86 992	95 262	105 263
Stone black	128	122	121	105	107
Crushed stone and stabilized	169 671	166 157	162 909	160 042	154 028
Earth roads	79 121	75 877	75 398	73 705	72 799
Impossible roads	59 013	57 486	54 634	51 112	48 092
Highway (1)	1 070	1 167	1 246	1 405	1 528

Source: General Directorate of Highways.

(1) Length of motorways are excluded in general total.

TRANSPORTATION

From 1993 to 1997, vehicle kilometers increased 36.1 percent. In 1997, an increase was observed in vehicle kilometers at 11.5 percent.

From 1993 to 1997 ton - kilometers increased 27.0 percent. In 1997 increase was observed in ton-kilometers at 0.4 percent. From 1993 to 1997 passenger kilometers increased 11.6 percent. In 1997, passenger kilometers decreased 4.6 percent from the previous year.

64. Circulation and transportation on state highways and provincial roads Millions

	1993	1994	1995	1996	1997
Vehicle - km.	30 807	31 251	34 833	37 607	41 930
State highways	28 006	28 410	31 666	34 188	37 251
Provincial roads	2 801	2 841	3 167	3 419	4 679
Tons - km.	97 843	95 020	112 515	123 811	124 340
State highways	88 948	86 382	102 286	112 555	114 215
Provincial roads	8 895	8 638	10 229	11 256	10 125
Passenger - km.	146 029	140 743	155 202	155 740	162 979
State highways	132 754	127 948	141 093	141 582	148 042
Provincial roads	13 275	12 795	14 109	14 158	14 937

Source: General Directorate of Highways.

TRANSPORTATION

From 1996 to 1997, automobile increased 9.0 percent, buses increased 7.2 percent, and trucks increased 6.0 percent.

In 1997 the number of automobile arrived 3 570 105.

65. Registered land motor vehicles

Kind of vehicle	1993	1994	1995	1996	1997
Automobile	2 619 852	2 861 640	3 058 511	3 274 156	3 570 105
Minibus	159 900	166 424	173 051	182 694	197 057
Bus	84 254	87 545	90 197	94 978	101 896
Pick-up truck	354 290	374 473	397 743	442 788	529 838
Truck	305 511	313 771	321 421	333 269	353 586
Motorcycle	743 320	788 786	819 922	854 150	905 121

TRANSPORTATION

From 1993 to 1997, the number of traffic accidents increased 85.5 percent and the number of persons injured in traffic accidents increased 1.8 percent while the number of persons killed in traffic accidents decreased 20.6 percent. From 1996 to 1997, the number of traffic accidents increased 12.4 percent, the number of persons injured and the number of persons killed decreased by 5.5 percent.

66. Traffic accidents by nature of accidents

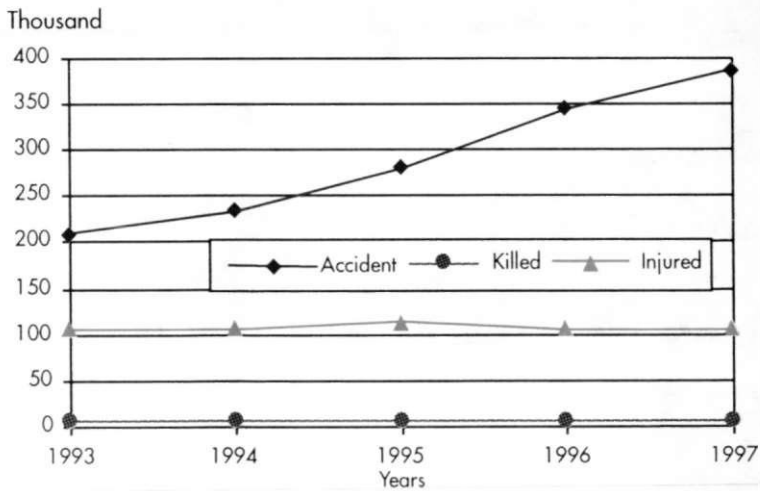
A. Accidents B. Persons killed C. Persons injured

Nature of accident		1993	1994	1995	1996	1997
Total	A . . .	208 823	233 803	279 663	344 643	387 533
	B . . .	6 457	5 942	6 004	5 428	5 125
	C . . .	104 330	104 717	114 319	104 599	106 246
Hitting a standing or moving vehicle or an immovable object	A . . .	165 735	189 165	235 224	301 559	342 917
	B . . .	3 134	2 998	3 242	3 069	2 967
	C . . .	56 137	57 105	63 955	59 618	60 131
Hitting pedestrian	A . . .	21 265	19 772	19 196	18 591	17 316
	B . . .	1 874	1 598	1 453	1 303	1 172
	C . . .	22 144	20 439	20 450	18 074	17 663
Overtum	A . . .	9 038	9 284	9 018	9 256	9 555
	B . . .	583	548	550	434	381
	C . . .	12 428	12 670	12 888	11 581	11 826
Other	A . . .	12 785	15 582	16 225	15 237	17 745
	B . . .	866	798	759	622	605
	C . . .	13 621	14 503	17 026	15 326	16 626

TRANSPORTATION

When we examine the nature of traffic accidents, we observe that in 1997, collision with a moving or standing vehicle or an immovable object was the most common cause, accounting for 88.5 percent of accidents. Hitting a pedestrian was the second most common cause accounting for 4.5 percent of all accidents. Overturning a vehicle accounted for 2.5 percent of accidents. Other causes accounted for 4.6 of all accidents.

14. Traffic accidents



For data, see table 66.

TRANSPORTATION

From 1993 to 1997, train - kilometers increased 5.1 percent. Between 1996 and 1997, train-kilometers increased 3.5 percent.

67. Length of railways, train-kilometers and freight transport

	1993	1994	1995	1996	1997
Length of railway (km.) (1)	8 430	8 452	8 549	8 607	8 607
Train - kilometers ('000)	43 849	44 140	43 355	44 524	46 087
Passenger train-kilometers	25 347	25 995	25 110	26 085	26 244
Suburban	5 048	4 788	4 590	4 705	4 964
Main line	20 299	21 207	20 520	21 380	21 280
Mixed train-kilometers	1 398	1 360	1 201	1 248	1 167
Freight train - kilometers	17 104	16 785	17 044	17 191	18 676
Number of passengers ('000)	146 318	119 533	104 635	98 315	107 053
Passenger-kilometers ('000)	7 147 173	6 335 400	5 797 247	5 229 131	5 840 320
Goods traffic ('000 tons) (2)	15 794	14 655	15 271	15 839	17 390

Source: General Directorate of State Railways.

(1) Lines of shunting and stations are not covered.

(2) Express parcel, luggage and departmental traffic are excluded.

TRANSPORTATION

68. Vessels by type

A. Number B. Gross tonnage

Type of vessel		1993	1994	1995	1996	1997*
Total	A . . .	4 787	5 030	5 300	5 602	5 866
	B . . .	5 091 527	5 670 700	6 712 653	7 001 018	7 181 883
Cargo ships	A . . .	3 149	3 261	1 596	1 592	1 593
	B . . .	3 785 836	4 404 991	5 151 025	5 476 774	5 766 662
Passenger ships	A . . .	1 410	1 518	623	628	706
	B . . .	239 893	241 154	206 744	209 037	234 648
Tankers	A . . .	228	251	253	277	276
	B . . .	1 065 798	1 024 555	1 058 727	1 043 883	842 633
Yachting	A . . .	-	-	1 023	1 175	1 254
	B . . .	-	-	46 648	57 248	67 863
Fishing - boat	A . . .	-	-	1 063	1 165	1 243
	B . . .	-	-	110 735	88 896	98 065
Service ships	A . . .	-	-	742	765	794
	B . . .	-	-	138 774	125 180	172 012

69. Coastal shipping: unloading and loading of entered and cleared vessels

	1993	1994	1995	1996	1997*
Vessels entered	20 968	20 356	20 013	19 057	20 279
Unloading					
Passengers (number) . . .	260 669	285 076	291 768	225 318	289 879
Livestock (head)	1 200	795	4 900	1 650	-
Goods ('000 tons)	17 612	16 837	17 604	17 017	19 522
Timber (m ³)	33 894	21 498	13 557	13 162	6 591
Vessels cleared	20 968	20 357	20 013	19 057	20 279
Loading					
Passengers (number) . . .	245 687	291 901	307 577	251 742	306 009
Livestock (head)	1 225	800	4 950	1 660	-
Goods ('000 tons)	12 079	13 267	12 906	12 896	14 885
Timber (m ³)	30 374	22 169	21 584	13 025	13 570

TRANSPORTATION

When we examine the movement of ships between Turkish harbors, we observe that in 1993, 20 968 Turkish ships arrived in Turkish harbors. In 1997, this figure was 20 279. From 1996 to 1997, the number of arriving ships at Turkey's harbors decreased 6.4 percent.

In 1993, the number of international ships entering Turkish harbors was 19 938. By 1997, this number was 27 254. From 1996 to 1997, this figure increased 20.6 percent. On the other hand, international ships departing Turkey numbered 19 420 in 1993. In 1997, this figure was 26 973. The increase from 1996 to 1997 was 20.5 percent.

70. International shipping: unloading and loading of entered and cleared vessels

	1993	1994	1995	1996	1997*
Vessels entered	19 938	19 528	22 655	22 595	27 254
Unloading					
Passengers (number) ...	576 356	611 149	645 082	615 838	727 687
Livestock (head)	77 379	10 239	397 229	131 665	61 912
Goods ('000 tons)	61 556	46 374	56 180	55 164	65 880
Timber (m ³)	3 089 106	786 911	649 103	893 346	829 882
Vessels cleared	19 420	19 449	22 454	22 367	26 973
Loading					
Passengers (number) ...	573 277	614 294	603 702	595 476	693 685
Livestock (head)	748 689	872 725	463 424	277 476	315 163
Goods ('000 tons)	22 946	21 089	22 812	18 981	37 761
Timber (m ³)	173 404	91 467	75 058	168 869	37 770

TRANSPORTATION

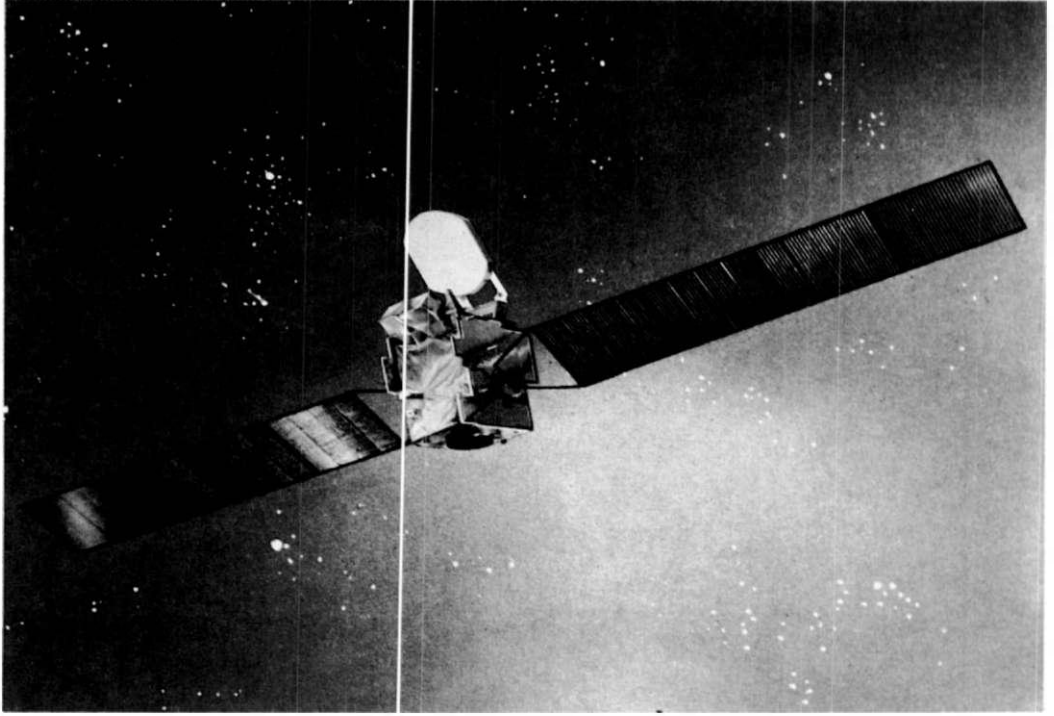
71. Scheduled services and transport in domestic and international flights

A.Total B.Domestic C. International

Year		Scheduled services		Transportation		
		Number of flights	Km. flown '000	Number of passengers	Passenger km '000	Tons-km. '000
1993	A ...	59 904	75 006	5 828 231	7 223 718	724 047
	B ...	37 764	19 039	3 397 524	1 721 464	152 445
	C ...	22 140	55 967	2 430 707	5 502 254	571 602
1994	A ...	57 789	87 090	6 878 505	8 575 622	915 626
	B ...	42 696	22 887	4 196 339	2 268 832	197 976
	C ...	15 093	64 203	2 682 166	6 306 790	717 650
1995	A ...	61 225	90 756	7 749 020	9 135 086	1 014 279
	B ...	45 927	24 783	4 910 131	2 665 642	231 456
	C ...	15 298	65 973	2 838 889	6 469 444	782 823
1996	A ...	60 300	101 350	8 450 120	10 991 689	1 158 796
	B ...	43 885	29 940	5 103 692	2 753 518	239 536
	C ...	16 415	71 410	3 346 428	8 238 171	919 260
1997*	A ...	108 156	109 606	9 349 243	12 374 327	1 312 090
	B ...	89 527	28 979	5 538 228	3 007 183	262 996
	C ...	18 629	80 627	3 811 015	9 367 144	1 049 094

Source: General Directorate of Turkish Airlines.

From 1996 to 1997, the number of flights increased 79.3 percent. The number of passengers also increased 12.5 percent.



TÜRKSAT

COMMUNICATION

From 1993 to 1997 the number of posted domestic letters decreased 14.5 percent. From 1996 to 1997 there was a 1.5 percent decrease in domestic letters posted. From 1993 to 1997, the number of newspapers and pieces of printed material posted increased 31 percent. From 1996 to 1997, there was a 14.7 percent increase in the number of these materials posted.

72. Postal communication

	1993	1994	1995	1996	1997
Domestic (accepted) ('000 number)					
Letters post and greeting cards . . .	1 053 067	927 117	955 444	910 384	900 751
Registered materials	99 124	90 151	83 019	89 375	75 133
Insured letters	87	73	70	42	48
Newspapers and printed matter . . .	188 520	162 450	167 432	215 241	246 974
Small packages	3 334	4 027	6 869	4 864	2 788
Ordinary parcels	1 156	973	1 169	897	768
Insured parcels	89	104	94	103	94
Free items	7 584	8 898	9 683	3 828	2 992
Abroad (dispatched) (number)					
Letters post and greeting cards ('000)	160 626	92 595	88 861	88 694	105 126
Registered materials ('000)	12 242	5 837	5 018	4 717	4 123
Insured letters	839	541	78	48	984
Newspapers and printed matter ('000)	17 352	11 083	10 865	10 038	10 346
Small packages ('000)	1 230	1 020	1 376	878	735
Ordinary parcels ('000)	49	41	46	38	40
Insured parcels	262	61	577	356	687
Free items ('000)	1 035	348	132	111	103
Abroad (received) (number)					
Letters, post cards ('000)	115 620	133 357	155 721	173 377	167 889
Small packages ('000)	14 285	12 774	13 100	12 959	14 654
Other correspondence material ('000)	35 628	36 253	41 594	14 912	27 301
Insured letters	21 372	19 614	19 421	34 155	25 030
Insured parcels	1 805	8 098	250	773	745
Ordinary parcels	147 255	108 362	118 426	139 629	122 969

Source: General Directorate of Post Management.

COMMUNICATION

From 1993 to 1997, the number of international letters posted decreased 34.5 percent. From 1996 to 1997, this figure also increased 18.5 percent. From 1993 to 1997, the number of international letters arriving to Turkey increased 45.2 percent. From 1996 to 1997, this figure decreased 3.1 percent. From 1993 to 1997 the number of domestic telegraph messages decreased 31 percent. From 1996 to 1997 this figure decreased by 28 percent.

73. Telegraph and telephone communication

	1993	1994	1995	1996	1997*
Telegraph (number) ('000)					
Domestic	4 886	4 431	4 405	4 684	3 370
Abroad					
Received	45	42	30	23	19
Sent	42	37	36	27	14
Telephone ('000)					
Number of counters with local long distance and international calls	48 770 872	52 407 064	64 057 245	81 247 811	94 481 931
Long - distance (calls)	14 205	8 435	7 932	7 254	4 538
International calls, outgoing minutes)	264 930	281 797	373 507	473 433	557 448
Number of subscribers according to types of telephone exchange					
Automatic	10 977 157	12 288 045	13 319 515	(1) 14 286 478	(1) 15 744 020
Manual	42 553	17 715	12 022	-	-

Source: General Directorate of Post Management and Telecommunication.

(1) Data covers manual telephone.

DOMESTIC TRADE

When we examine the number of newly-opened commercial trade establishments which engage in domestic trade, between 1993 and 1997, we find that 58 percent of these establishments are located in the three largest metropolitan areas, Ankara, Istanbul, and Izmir. Figures for liquidated commercial trade establishments, also show that most are located in the three large metropolitan areas.

Newly-opened and liquidated commercial trade establishments were engaged predominantly in wholesale, retail, construction, and manufacturing.

74. The number of newly established and liquidated firms by economic activity

A. Newly established B. Liquidated

Economic activity		1995	1996	1997*
Total	A	22 872	16 487	11 598
	B	19 255	10 610	13 391
Agriculture, hunting and related service	A	125	78	42
	B	104	51	59
Fishing	A	7	8	7
	B	7	5	7
Mining and quarrying	A	50	63	40
	B	33	18	43
Manufacturing	A	2 788	2 512	1 769
	B	2 483	1 299	1 518
Electricity, gas and water supply	A	2	-	6
	B	-	-	5
Construction	A	2 317	1 336	984
	B	1 794	860	915
Wholesale and retail trade; repair of motor vehicles	A	13 598	9 332	6 476
motorcycles and personal and household goods	B	11 904	7 079	9 247
hotels and restaurants	A	624	519	339
	B	405	146	218
Transport, storage and communications	A	1 299	889	673
	B	946	405	427
Financial intermediation	A	613	549	471
	B	416	184	263
Real estate, renting and business activities	A	1 134	897	593
	B	971	456	553
Education	A	139	133	83
	B	70	51	76
Health and social work	A	43	45	34
	B	60	15	26
Other community, social and personal service activities	A	116	123	80
	B	57	40	30
Private household with employed persons	A	17	3	1
	B	5	1	4

DOMESTIC TRADE

75. The numbers and capital of newly-established and liquidated companies and cooperatives, companies and cooperatives changing their legal status and capital by selected province

A. Number B. Capital ('000 000 TL)

	Newly-established		Changing their legal status		Capital-increasing	
	A	B	A	B	A	B
Total						
1993 ...	43 841	16 428 639	240	782 259	6 062	61 123 208
1994 ...	48 573	23 924 117	219	600 336	7 781	174 944 932
1995 ...	56 046	75 045 722	220	1 149 628	12 940	273 167 677
1996 ...	55 303	168 572 208	207	3 367 783	19 511	516 361 076
1997 ...	67 898	311 967 295	238	8 067 292	93 922	2 241 308 985
Istanbul						
1993	16 817	5 250 867	64	72 691	2 778	35 967 757
1994	18 485	7 907 007	71	275 624	3 599	93 717 586
1995	19 522	28 512 505	58	398 519	5 810	68 334 001
1996	18 229	46 158 521	83	2 354 425	8 380	287 775 535
1997	22 397	82 885 946	91	3 628 528	37 916	1 086 336 880
Ankara						
1993	6 060	4 111 958	31	138 151	857	9 261 920
1994	6 048	1 729 269	13	32 406	893	30 594 420
1995	6 461	6 785 224	23	137 793	1 527	25 084 008
1996	7 625	16 919 749	15	145 500	2 459	44 349 799
1997	8 588	23 735 938	21	1 581 027	13 725	257 211 791
Izmir						
1993	4 277	617 654	21	42 515	492	2 801 362
1994	4 659	1 748 157	17	35 006	676	5 522 096
1995	4 797	4 812 014	17	59 939	1 011	10 555 040
1996	4 203	10 194 923	14	61 625	1 945	33 725 092
1997	5 234	40 160 312	16	310 025	8 009	88 943 921
Other						
1993	16 687	6 448 160	124	528 902	1 935	13 092 169
1994	19 381	12 539 684	118	257 300	2 613	45 110 830
1995	25 266	34 935 979	122	553 377	4 592	169 194 628
1996	25 246	95 299 015	95	786 233	6 727	150 510 650
1997	31 679	165 185 099	110	2 547 712	34 272	808 816 393

Note. Data covers central branches of collective, Limited Partnership companies, joint stock companies, limited companies, and cooperatives.

DOMESTIC TRADE

75. The numbers and capital of newly-established and liquidated companies and cooperatives, companies and cooperatives changing their legal status and capital by selected province

A Number B. Capital ('000 000 TL)

Capital-decreasing		Liquidated		Increase in capital '000 000 TL		
A	B	A	B	Gross	Net	
6	10 803	218	102 955	77 551 847	77 438 089	Total
-	-	690	36 565	198 869 049	198 832 484	1993
4	609 510	595	18 471	348 213 400	347 585 419	1994
4	85 000	631	40 742	684 933 284	684 807 541	1995
3	140 000	949	100 435	2 553 276 280	2 553 035 845	1996
						1997
3	3 803	127	2 046	41 218 624	41 212 775	Istanbul
-	-	304	5 814	101 624 593	101 618 779	1993
1	500	230	8 997	96 746 506	96 737 009	1994
2	20 000	237	19 578	333 934 056	333 894 478	1995
2	135 000	373	78 317	333 934 056	333 720 739	1996
						1997
-	-	1	50	13 373 878	13 373 828	Ankara
-	-	135	259	32 323 689	32 323 430	1993
1	594 000	126	425	31 869 233	31 274 807	1994
-	-	129	10 156	61 269 548	61 259 391	1995
-	-	199	-	280 947 729	280 947 729	1996
						1997
1	1 000	16	126	3 419 016	3 417 890	Izmir
-	-	47	412	7 270 253	7 269 841	1993
1	5 010	54	468	15 367 054	15 361 576	1994
-	-	55	239	43 920 015	43 919 776	1995
-	-	75	262	43 920 015	43 919 753	1996
						1997
2	6 000	74	100 733	19 540 329	19 433 596	Other
-	-	204	30 080	57 650 514	57 620 434	1993
1	10 000	185	8 581	204 230 607	204 212 027	1994
2	65 000	210	10 769	245 809 665	245 733 896	1995
1	5 000	302	21 856	1 894 474 480	1 894 447 624	1996
						1997

FOREIGN TRADE

76. Imports, exports and selected indicators by year

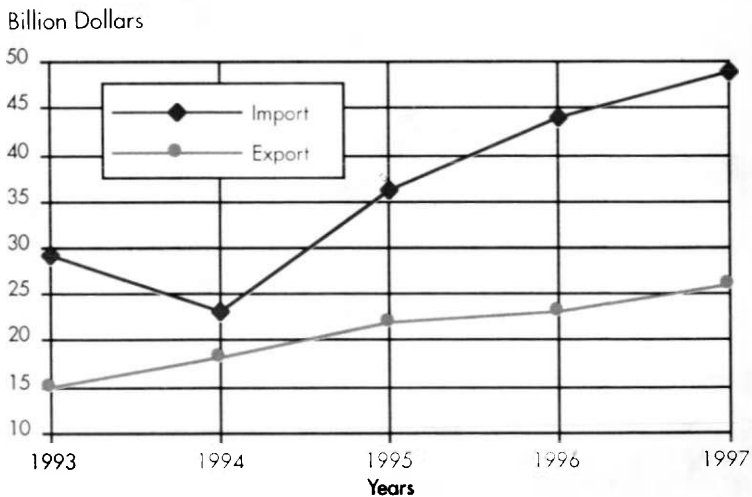
Years	Exports '000 S	Imports '000 S	Population of Turkey '000 person	Per capita exports	Per capita imports Dollar	Per capita GNP	Ratio of exports to GNP %
1977	1 753 026	5 796 278	41 768	41.97	138.77	1 467	3.7
1978	2 288 163	4 599 024	42 640	53.66	107.86	1 567	2.9
1979	2 261 157	5 069 431	43 530	51.94	116.46	1 87.7	2.8
1980	2 910 122	7 909 443	44 438	65.49	177.99	1 539	4.3
1981	4 702 934	8 933 365	45 540	103.27	196.17	1 570	6.6
1982	5 745 973	8 842 664	46 688	123.07	189.40	1 375	8.9
1983	5 727 833	9 235 001	47 864	119.67	192.94	1 264	9.5
1984	7 133 602	10 756 922	49 070	145.38	219.22	1 204	12.1
1985	7 958 008	11 343 375	50 306	158.19	225.49	1 330	11.9
1986	7 456 724	11 104 770	51 433	144.98	215.91	1 462	9.9
1987	10 190 047	14 157 805	52 561	193.87	269.36	1 636	11.9
1988	11 662 021	14 335 396	53 715	217.11	266.88	1 684	12.9
1989	11 624 692	15 792 143	54 893	211.77	287.69	1 959	10.8
1990	12 959 288	22 302 126	56 098	231.01	397.56	2 682	8.6
1991	13 593 462	21 047 014	57 064	238.21	368.83	2 621	9.1
1992	14 714 629	22 871 055	57 931	254.00	394.80	2 708	9.3
1993	15 345 067	29 428 370	58 812	260.92	500.38	3 004	8.6
1994	18 105 872	23 270 019	59 706	303.25	389.74	2 184	13.7
1995	21 637 041	35 709 011	60 614	356.96	589.12	2 759	12.7
1996	23 224 465	43 626 642	61 536	377.41	708.96	2 928	12.6
1997	26 244 700	48 585 069	62 510	419.85	777.24	3 079	13.6

FOREIGN TRADE

After 1980, Turkey adopted many free markets reforms. In 1977, Turkey's exports were valued at 1753 million USD and imports were valued at 5796 million USD. The share of exports in total GNP was 3.7 percent.

In 1980, Turkey's exports were valued at 2 910 million USD, imports were valued at 7 909 million USD. The share of exports in total GNP was 4.3 percent. Between 1980 and 1995 exports increased continuously except the years 1983, 1986 and 1989. From 1996 to 1997 exports increased 13 percent.

15. Imports and exports



For data, see table 76.

FOREIGN TRADE

77. Foreign trade by international standard industrial classification (ISIC Rev-3)

A. Imports B. Exports

Million Dollars

		1993	1994	1995	1996	1997
General total	A . . .	29 428	23 270	35 709	43 627	48 585
	B . . .	15 345	18 106	21 637	23 224	26 245
Agriculture and forestry	A	1 357	882	1 908	2 171	2 419
	B	2 292	2 301	2 133	2 455	2 679
Fishing	A	2	2	2	2	2
	B	21	22	21	27	33
Mining and quarrying	A	3 359	3 354	4 091	5 090	5 138
	B	233	263	391	369	404
Manufacturing	A	24 709	19 031	29 706	36 339	40 934
	B	12 794	15 518	19 089	20 358	23 116
Electricity, gas and water supply	A	0	0	0	12	84
	B	0	1	1	15	11
Other business activities	A	1	1	1	2	1
	B	4	0	0	0	1
Social and personal activities	A	1	1	1	13	7
	B	0	0	0	1	0

FOREIGN TRADE

78. Foreign trade by international standard trade classification (SITC Rev.3)

A. Imports B. Exports

Million Dollars

		1993	1994	1995	1996	1997
General total	A . . .	29 428	23 270	35 709	43 627	48 585
	B . . .	15 345	18 106	21 637	23 224	26 245
Food and live animals	A	839	460	1 482	1 776	1 426
	B	2 794	3 300	3 424	3 559	4 079
Beverages and tobacco	A	336	153	173	296	393
	B	466	471	469	742	754
Crude materials inedible, except fuels	A	2 498	2 284	3 536	3 636	3 926
	B	554	605	777	833	829
Mineral fuels lubricants and related materials	A	3 964	3 817	4 620	5 914	6 063
	B	177	244	290	275	192
Animal and vegetable oils fats and waxes	A	403	454	631	509	570
	B	187	182	328	232	271
Chemicals and related products nes	A	3 559	3 216	5 350	5 777	6 476
	B	611	733	890	999	1 169
Manufactured goods classified chiefly by material	A	4 987	4 036	6 675	7 409	8 146
	B	4 464	5 661	6 231	6 550	7 796
Machinery and transport equipment	A	11 236	7 663	11 492	15 825	18 679
	B	1 294	1 722	2 406	3 014	3 365
Miscellaneous manufactured articles	A	1 604	1 186	1 750	2 486	2 905
	B	4 798	5 187	6 821	7 020	7 790
Commodities and transaction not classified elsewhere in the SITC	A	0	0	0	0	0
	B	0	1	2	0	0

FOREIGN TRADE

Until 1994, Turkey exhibited rapid export growth, the growth was especially large in 1981, 1982, 1984, 1987 and 1994. Import growth was also high until 1994. In 1984, Turkey's imports were valued at 10 757 million USD. Imports were valued at 43 627 million USD in 1996 and 48 585 million USD in 1997.

From 1996 to 1997 imports were increased 11.4 percent.

Per capita exports and imports were reached its heighest level in 1997 while the ratio of exports to GNP reached its highest level in 1994.

79. Imports (CIF) and exports (FOB) by selected countries

A.Imports B.Exports

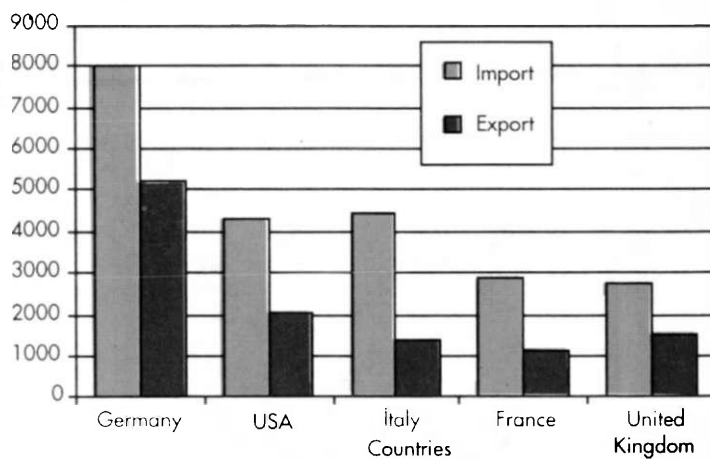
Million Dollars

		1993	1994	1995	1996	1997
General Total	A	29 428	23 270	35 709	43 627	48 585
	B	15 345	18 106	21 637	23 224	26 245
Germany	A	4 533	3 646	5 548	7 814	8 021
	B	3 654	3 934	5 036	5 187	5 253
U.S.A.	A	3 351	2 429	3 724	3 516	4 330
	B	986	1 520	1 514	1 639	2 027
Italy	A	2 558	2 009	3 193	4 286	4 463
	B	750	1 034	1 457	1 446	1 387
Russia	A	1 542	1 045	2 082	1 921	2 174
	B	505	820	1 238	1 512	2 057
France	A	1 952	1 458	1 996	2 771	2 967
	B	771	851	1 033	1 053	1 163
United Kingdom	A	1 546	1 170	1 830	2 510	2 763
	B	835	889	1 136	1 261	1 511
Japan	A	1 621	968	1 400	1 422	2 040
	B	158	187	180	168	144
Saudi Arabia	A	1 500	1 229	1 385	1 708	1 018
	B	652	609	470	431	535
Netherlands	A	870	740	1 084	1 449	1 485
	B	517	621	737	770	779
Belguim-Luxembourg	A	683	532	912	1 129	1 217
	B	294	371	452	493	564
Other	A	9 272	8 044	12 555	15 101	18 107
	B	6 223	7 270	8 384	9 264	10 825

16. Imports and exports by selected countries

Million Dollars

1997



For data, see table 79.

FINANCE

80. Balance of payments

Million Dollars

	1993	1994	1995	1996	1997
A. Current account					
Merchandise exports (FOB)	15 611	18 390	21 975	32 446	32 631
Exports (FOB) in trade returns . .	15 345	18 106	21 636	23 225	26 245
Suitcase trade	-	-	-	8 842	5 849
Transit trade	266	284	339	379	537
Merchandise imports (FOB)	-29 771	-22 606	-35 187	-43 028	-48 097
Imports (CIF)	-29 428	-23 270	-35 709	-43 627	-48 657
Imports of non-monetary gold . .	-1 881	-480	-1 322	-1 672	-1 867
Transit trade	-229	-251	-301	-347	-492
Freight and insurance on imports	1 767	1 395	2 145	2 618	2 919
Trade balance	-14 160	-4 216	-13 212	-10 582	-15 466
Other goods, services and income: Credit	11 788	11 691	16 094	14 628	21 273
Travel	3 959	4 321	4 957	5 650	7 002
Interest	1 135	890	1 488	1 577	1 900
Other	6 694	6 480	9 649	7 401	12 371
Other goods, services and income: Debit	-7 829	-7 936	-9 717	-10 930	-13 423
Travel	-934	-866	-911	-1 265	-1 716
Interest	-3 574	-3 923	-4 303	-4 200	-4 588
Other	-3 321	-3 147	-4 503	-5 465	-7 119
Total goods services and income	-10 201	-461	-6 835	-6 884	-7 616
Private unrequited transfers: Credit	3 035	2 709	3 425	3 892	4 552
Workers remittances	2 919	2 627	3 327	3 542	4 197
Other	116	82	98	350	355
Official unrequited transfers: Net .	733	383	1 071	555	314
Workers remittances	44	37	38	48	32
Other	689	346	1 033	507	282
Current account balance	-6 433	2 631	-2 339	-2 437	-2 750

Source: Central Bank of Turkey.

FINANCE

80. Balance of payments (continued)

Million Dollars

	1993	1994	1995	1996	1997
B. Capital excluding reserves	8 963	-4 194	4 643	8 763	8 616
Direct investment (net)	622	559	772	612	554
Portfolio investment (net)	3 917	1 158	237	570	1 634
Other long-term capital	1 370	-784	-79	1 636	4 667
Drawings	4 857	3 349	4 126	6 048	9 784
Repayments	-4 412	-5 448	-5 667	-5 685	-6 095
Dredner	925	1 315	1 462	1 273	978
Short-term capital	3 054	-5 127	3 713	5 945	1 761
Assets (net)	-3 291	2 423	-383	331	-1 750
Credits extended	-289	-38	1 101	-125	-358
DMB'SFx holdings	-2 894	2 451	-1 430	1 510	-678
Other assets	-108	10	-54	-1 054	-714
Liabilities	6 345	-7 550	4 096	5 614	3 511
Credits	5 681	-7 495	3 096	4 320	3 613
Deposits	664	-55	1 000	1 294	-102
C. Net errors and commissions	-2 222	1 769	2 354	-1 781	-2 522
Total: Overall balance	308	206	4 658	4 545	3 344
D. Total: Changes in reserves	-308	-206	-4 658	-4 545	-3 344
IMF	0	340	347	-	-28
Official reserves	-308	-546	-5 005	-4 545	-3 316

FINANCE

81. General budget

Revenues and expenditures according to budget and final accounts

Million Turkish Liras

Year	Revenues		Expenditures		
	Budget	Actual	Budget	Appropriations after intra-budgetary transfers	Actual (1)
1977	203 449	196 172	229 693	326 624	240 201
1978	247 253	323 605	276 149	382 022	347 703
1979	372 309	545 193	409 431	746 015	611 412
1980	706 687	942 641	756 687	1 326 097	1 101 698
1981	1 480 965	1 443 427	1 540 965	1 819 074	1 539 401
1982	1 715 640	1 515 800	1 780 640	2 021 951	1 654 709
1983	2 558 903	2 512 420	2 558 903	3 215 986	2 783 141
1984	3 211 982	3 057 566	3 211 982	4 585 244	4 173 510
1985	5 412 082	5 733 406	5 412 082	6 369 921	5 766 727
1986	7 104 111	6 629 710	7 104 111	8 505 819	7 823 729
1987	10 885 686	9 894 322	10 885 686	12 882 592	12 214 392
1988	20 706 923	16 813 258	20 706 923	22 324 462	20 373 354
1989	32 733 446	30 209 733	32 733 446	38 632 574	37 750 236
1990	63 925 354	55 066 933	63 925 354	66 872 185	65 790 644
1991	105 217 150	96 372 525	105 217 150	130 641 414	129 235 753
1992	207 545 328	174 160 756	207 545 328	217 061 381	219 169 223
1993	398 710 000	350 845 430	398 710 000	499 548 114	484 101 287
1994	823 396 307	742 499 131	823 396 307	946 661 366	887 450 000
1995	1 335 978 053	1 387 759 990	1 335 978 053	1 784 949 777	1 701 364 000
1996	3 558 506 822	2 684 968 307	3 558 506 822	4 067 127 052	3 916 254 005

Source : Ministry of Finance General Directorate of Accounting.

(1) Includes amount paid in cash or held in trust. Excludes Law No. 3010 advances and provincial transitory accounts.

FINANCE

82. Domestic debt

Billion TL

	1993	1994	1995	1996	1997*
Debt repayable from treasury	286 926	677 031	1 169 007	2 778 032	5 945 801
Borrowings (1).	190 505	239 385	511 769	1 250 154	3 570 811
Consolidated debts (2)	31 933	133 417	25 940	40	-
Treasury bills	64 488	304 230	631 298	1 527 838	2 374 990
Treasury guaranteed	35 006	115 724	97 703	110 627	210 555
Treasury guaranteed bills.	12 180	25 096	-	-	167 876
Bonds.	37	31	8 424	13 037	13 031
Public participation certificates	22 789	90 597	89 279	97 590	29 648

Source: Prime Ministry, Undersecretariat of Treasury, Central Bank of Turkey.

(1) Consolidation bonds are included in government bonds.

(2) Just including the exchange cross currency effect.

FINANCE

83. Outstanding external debt

Million Dollars

	1996	1997
BY BORROWER		
Total outstanding debt	84 703	92 264
Short term	20 517	22 634
Central Bank	984	889
Central Bank Loans	42	30
Dresdner bank scheme	942	859
Deposit money banks	8 419	8 503
Other sectors	11 114	13 242
Medium-Long term	64 186	69 630
A. Public sector	51 086	49 275
1- General Government	35 544	34 172
a- Central government	31 490	30 754
Treasury	16 959	17 007
Onlending and allocated	11 574	10 490
Annexed Budget	2 957	3 258
b- Local administrations	2 708	2 249
c- Extra budgetary funds	1 332	1 162
d- Universities	15	7
2- State owned enterprises	4 814	4 830
3- Central Bank	10 728	10 273
B- Private sector	13 100	20 354
1- Financial	3 018	6 188
a- Banks	2 836	4 982
b- Non-Bank financial enterprises	182	1 205
2- Non- Financial	10 063	14 049
3- Individuals	19	118

Source: Central Bank of Turkey, Prime Ministry, Undersecretariat of Treasury.

FINANCE

83 Outstanding external debt (*continued*)

Million Dollars

	1996	1997*
BY LENDER		
Total outstanding debt	84 703	92 264
Short term	20 517	22 634
Commercial bank credits	4 940	5 969
Private lender credits	15 577	16 665
Medium-Long term	64 186	69 630
A. Official creditors	18 153	16 554
1- Bilateral Lenders	8 862	8 185
Central banks	28	16
Central governments	4 164	3 695
Official financial institutions	3 671	3 244
Official inv & Development banks	999	1 230
2- Multilateral organization	9 291	8 369
European investment bank	413	395
European resettlement fund	2 676	2 227
Islamic development bank	237	250
International fund for agricultural Development	11	8
International finance Corporation	921	1 164
International Development Association	122	115
International bank for reconts and Development	4 155	3 513
IMF	661	595
Nordic investment bank	94	101
B- Private creditors	46 033	53 076
1- Private Lenders	32 952	39 358
Commercial bank	15 486	20 332
Non bank financial institutions	3 804	5 397
Non-monetary institutions	2 301	2 494
Off-shore banks	615	844
Private inv & Development banks	11	11
Individuals	6	6
Dresdner account	10 720	10 267
NGTA	8	8
2- Bond issue	13 081	13 718

MONEY AND BANKING

84. Monetary sector analytical balance sheet

[M3Y money supply and counterpart items]

Billion TL

	1993	1994	1995	1996	1997
COUNTERPART ITEMS	490 216.91	233 538.5	2 495 183.3	5 608 502.8	11 144 686.5
Foreign assets (Net)	36 864.3	196 648.1	424 059.4	806 416.2	1 599 110.4
Foreign assets	279 889.7	707 995.4	1 482 367.7	3 045 019.9	6 420 816.4
Foreign liabilities	-243 025.4	-511 347.3	-1 058 308.3	-2 238 603.7	-4 821 706.0
Domestic credits	564 497.6	1 161 298.2	2 273 523.3	5 226 313.8	10 215 398.7
Claims on central government (Net)	182 571.3	496 351.2	837 728.9	1 894 335.6	2 548 984.6
Claims on central government	242 266.9	574 570.4	1 011 347.2	2 273 581.9	3 696 829.8
Monetary authorities	141 744.3	349 777.4	598 000.5	867 775.2	805 252.9
Deposit money banks	100 522.6	224 793.0	413 346.7	1 405 806.7	2 891 576.9
Less: central government deposits	-59 695.6	-78 219.2	-173 618.3	-379 246.3	-1 147 845.2
Monetary authorities	-12 815.6	-15 640.5	-86 617.5	-185 074.0	-643 040.5
Deposit money banks	-46 880.0	-62 578.7	-87 000.8	-194 172.3	-504 804.7
Claims on local governments	0.0	2 756.4	4 745.6	6 420.6	8 194.4
Monetary authorities	0.0	0.0	0.0	0.0	0.0
Deposit money banks	0.0	2 756.4	4 745.6	6 420.6	8 194.4
Claims on non-financial public enterprises	36 566.7	70 558.7	41 492.0	51 453.7	218 984.7
Monetary authorities	12 515.2	25 929.8	1 203.3	2 242.8	1 576.2
Deposit money banks	24 051.5	44 628.9	40 288.7	49 210.9	217 408.5

Source: Central Bank of Turkey.

MONEY AND BANKING

84. Monetary sector analytical balance sheet *(continued)*

[M3Y money supply and counterpart items]

Billion TL

	1993	1994	1995	1996	1997
Claims on private sector	336 615.4	571 521.3	1 356 669.1	3 202 529.0	7 252 461.7
Money authorities	0.0	0.0	0.0	0.0	0.0
Deposit money banks	336 615.4	571 521.3	1 356 669.1	3 202 529.0	7 252 461.7
Claims on investment and development banks	6 851.7	17 918.2	28 061.0	58 223.5	129 270.5
Money authorities	1 995.9	70.6	29.0	6.7	0.2
Deposit money banks	4 855.8	17 847.6	28 032.0	58 216.8	129 270.3
Claims on non-bank financial institutions	1 892.5	2 192.3	4 826.7	13 351.4	57 502.8
Money authorities	0.0	0.0	0.0	0.0	0.0
Deposit money banks	1 892.5	2 192.3	4 826.7	13 351.4	57 502.8
Other items (Net)	-111 145.0	-124 407.8	-202 399.4	-424 227.2	-669 822.6
MONEY SUPPLIES					
M1	129 087.1	230 846.9	388 184.5	896 854.6	1 581 210.0
Currency outside banks	51 645.1	102 328.4	189 465.2	319 024.0	610 871.0
Demand deposits	77 442.0	128 518.5	198 719.3	577 830.6	970 339.0
Monetary authorities	307.0	177.1	47.2	82.5	487.4
Deposit money banks	77 135.0	128 341.4	198 672.1	577 748.1	969 851.6
M2	282 441.9	630 348.0	1 256 631.5	2 924 893.3	5 658 800.4
Time deposits	153 354.8	399 501.1	868 447.0	2 028 038.7	4 077 590.4
Deposit money banks	153 354.8	399 501.1	868 447.0	2 028 038.7	4 077 590.4
M2Y (1)	473 058.7	1 195 353.2	2 414 597.3	5 373 708.9	10 664 058.6
Residents' foreign exchange deposits	190 616.8	565 005.2	1 157 965.8	2 448 815.6	5 005 258.2
Money authorities	3 827.1	3 130.4	12 147.1	39 224.8	111 440.7
Deposit money banks	186 789.7	561 874.8	1 145 818.7	2 409 590.8	4 893 817.5
M3	299 600.1	668 533.3	1 337 217.5	3 159 687.2	6 139 428.3
Official deposits (time/sight)	12 539.7	19 064.2	36 803.7	165 737.8	221 367.1
Other Central Banks' deposits	4 618.5	19 121.1	43 782.3	69 056.1	259 260.8
M3Y (M2Y + Official deposits + Other Central Banks' deposits)	490 216.9	1 233 538.5	2 495 183.3	5 608 502.8	11 144 686.5

(1) Residents foreign exchange deposits are taken from the banks' balance sheets. Foreign exchange deposits taken from balance of payments tables were used previously.

MONEY AND BANKING

In 1993, workers' remittances from abroad totaled 2 963 million USD. By 1997, this figure increased 42.7 percent to 4 229

85. Worker's remittances from abroad

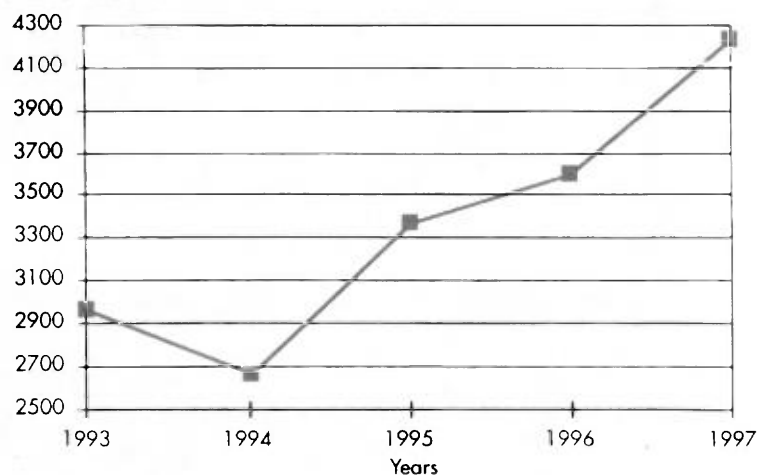
Million Dollars

Months		1993	1994	1995	1996	1997
	Total	2 963	2 664	3 365	3 590	4 229
January		219	157	229	427	271
February		208	159	270	271	215
March		224	139	262	196	279
April		222	294	241	267	234
May		261	327	273	299	291
June		253	335	391	243	372
July		326	258	388	375	457
August		307	246	329	322	457
September		269	201	311	370	511
October		216	158	284	280	393
November		219	180	217	244	312
December		239	210	170	296	437

Source: Central Bank of Turkey

17. Workers' remittances from abroad

Million Dollars



For data, see table 85.

MONEY AND BANKING

86. Exchange rates

TL/ Foreign currency

	Us Dollars		Deutsche Mark		French Franc		Pound Sterling	
	Buying	Selling	Buying	Selling	Buying	Selling	Buying	Selling
1978	25.0	25.5	13.9	14.2	6.0	6.1	50.1	51.1
1979	35.0	35.7	20.2	20.6	8.6	8.8	79.0	80.6
1980	89.3	91.0	45.2	46.1	19.5	19.9	210.1	214.3
1981	132.3	135.0	58.4	59.5	23.1	23.5	250.3	255.3
1982	184.9	188.6	78.3	79.8	27.6	28.2	300.6	306.6
1983	280.0	285.6	101.8	103.8	33.3	33.9	401.4	409.4
1984	442.5	447.0	141.2	142.6	46.1	46.6	516.2	521.4
1985	574.0	579.7	233.2	235.5	76.1	76.8	826.6	834.8
1986	755.9	759.7	388.0	389.9	117.2	117.7	1 109.3	1 114.8
1987	1 018.4	1 023.4	637.7	641.8	188.3	189.2	1 892.6	1 902.1
1988	1 813.0	1 816.7	1 022.9	1 024.9	299.9	300.5	3 276.1	3 282.7
1989	2 311.4	2 316.0	1 364.5	1 367.2	399.1	399.9	3 730.5	3 738.0
1990	2 927.1	2 933.0	1 947.5	1 951.4	573.1	574.3	5 612.8	5 624.0
1991	5 074.8	5 085.0	3 339.8	3 346.5	978.3	980.2	9 482.3	9 501.3
1992	8 555.9	8 573.0	5 302.7	5 313.3	1 556.5	1 559.6	12 957.8	12 983.8
1993	14 458.0	14 487.0	8 347.6	8 364.3	2 458.6	2 463.6	21 370.4	21 413.2
1994	38 418.0	38 495.0	24 683.0	24 732.0	7 143.0	7 157.0	59 663.0	59 783.0
1995	59 501.0	59 800.0	41 527.0	41 736.0	12 144.0	12 205.0	92 381.0	92 845.0
1996	107 505.0	108 045.0	69 073.0	69 420.0	20 481.0	20 584.0	181 533.0	182 445.0
1997	204 750.0	205 740.0	114 240.0	114 790.0	34 120.0	34 316.0	338 870.0	340 640.0

Source: Central Bank of Turkey.

MONEY AND BANKING

87. Gold prices

A. Minimum B. Maximum C. Average

Turkish Liras

Year	"Reşat" gold (1)			"Cumhuriyet" gold (1)			Ingot gold (2)		
	A	B	C	A	B	C	A	B	C
1972	342	395	374	148	213	183	22	33	28
1973	459	482	470	288	312	299	42	47	44
1974	669	720	695	482	541	509	69	78	74
1975	833	871	853	575	623	597	81	87	84
1976	960	1 225	1 085	460	575	518	79	69	74
1977	1 120	2 700	1 556	525	1 090	705	80	142	100
1978	2 300	3 425	2 937	970	2 500	1 329	133	285	183
1979	3 500	8 100	5 432	2 500	7 200	3 688	283	890	492
1980	7 500	13 800	11 449	7 250	13 450	10 533	935	1 930	1 543
1981	10 500	13 800	12 094	10 100	13 480	11 292	1 520	1 880	1 611
1982	11 200	21 800	14 548	11 400	22 800	14 227	1 700	3 500	2 123
1983	20 900	27 500	25 051	21 500	28 500	25 607	3 050	4 100	3 595
1984	27 541	32 000	30 307	26 766	31 000	29 736	4 028	4 700	4 439
1985	31 750	46 000	38 769	30 133	42 300	36 888	4 560	6 180	5 483
1986	48 000	93 000	68 390	44 675	72 250	58 816	6 733	10 014	8 427
1987	95 000	142 500	109 702	71 263	123 500	91 678	10 433	18 100	13 325
1988	142 750	168 400	155 150	126 500	162 800	141 158	18 763	24 490	20 987
1989	166 000	236 400	191 425	162 500	208 200	176 101	24 513	30 640	26 353
1990	227 667	277 500	253 455	203 500	236 500	218 014	30 088	35 563	32 531
1991	281 250	425 000	356 517	254 750	396 750	329 833	37 788	59 325	49 202
1992	434 000	654 000	560 327	412 200	614 600	516 312	61 980	91 820	77 262
1993	688 750	1 255 000	986 736	635 250	1 197 500	892 021	94 275	176 375	130 143
1994	1 387 500	3 162 500	2 536 042	1 366 250	3 064 000	2 460 917	201 625	459 300	366 306
1995	3 300 000	5 130 000	4 027 500	3 325 000	4 990 000	3 908 146	490 000	718 600	571 010
1996	5 575 000	8 850 000	7 124 917	5 387 500	8 500 000	6 956 458	777 750	1 251 000	1 017 758
1997	8 940 000	13 500 000	11 525 417	8 720 000	12 780 000	10 986 667	1 285 200	1 875 600	1 614 225

Source: Central Bank of Turkey.

Note: Data represents free market prices.

(1) Weight is 7.21657 grams and standard of fineness is 916²/₃

(2) Price of 1 gram.

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88. Wholesale price index numbers

A. Total B. Public C. Private

1994 = 100

		1995	1996	1997
All items	A	186.0	327.3	595.0
	B	176.7	321.6	596.5
	C	188.8	329.0	594.6
Agriculture, hunting, forestry, and fishing	A	207.8	387.5	724.2
	B	-	-	-
	C	207.8	387.5	724.2
Mining and quarrying	A	185.6	351.3	618.9
	B	186.6	351.0	624.0
	C	182.9	351.8	605.2
Manufacturing	A	181.0	308.3	556.9
	B	180.7	320.0	606.9
	C	181.1	304.6	541.0
Electricity, gas and water	A	156.4	315.4	541.9
	B	156.4	315.4	541.9
	C	-	-	-

89. Urban areas consumer price index numbers

1994 = 100

	1995	1996	1997
All items	188.0	339.1	629.8
Food, beverages-tobacco	192.2	331.1	637.2
Clothing and footwear	200.6	366.4	641.0
Housing	186.8	346.3	630.9
House furniture	182.5	301.4	517.8
Health	175.4	340.3	637.4
Transportation	184.6	364.0	704.6
Entertainment and culture	185.9	343.0	603.7
Education expenses	191.4	360.5	652.0
Restaurant, pastry shop and hotel	190.2	356.4	655.0
Goods and services	175.5	309.1	626.0

INDEXES

A comparison of December of the previous year, wholesale price indexes (base year 1994) from 1997 show an increase of 91.0 percent overall. This increase was 97.5 percent in the public sector and 89.0 percent in the private sector.

90. Percentage rates of changes in the wholesale price index (%)

[Compared with December of the previous year]

A. Total B. Public C. Private

1994 = 100

	1995	1996	1997
All items			
A	65.6	84.9	91.0
B	48.5	101.4	97.5
C	70.9	80.5	89.0
Agriculture			
A	86.7	89.9	96.5
B	-	-	-
C	86.7	89.9	96.5
Mining			
A	75.5	93.6	72.6
B	74.6	91.0	73.9
C	78.1	101.1	69.0
Manufacturing			
A	60.0	80.6	91.2
B	47.5	96.7	108.5
C	64.1	75.8	85.4
Electricity, gas and water			
A	40.9	129.9	64.1
B	40.9	129.9	64.1
C	-	-	-

From 1997, the increase in the wholesale price index for agriculture was 96.5 percent; for mining the increase was 72.6 (combined public and private sector), 73.9 for public and 69.0 for private; for manufacturing it was 91.2 and the increase in the energy sector was 64.1 percent.

INDEXES

The average increase in the wholesale price index over the twelve months period ending in December 1997 was 81.8 percent, 85.5 in the public sector and 80.7 percent in the private sector.

91. Percentage rates of changes in the wholesale price index (%)

[Compared with average of 12 months periods]

A. Total B. Public C. Private

1994 = 100

	1995	1996	1997
All items			
A	86.0	75.9	81.8
B	76.7	81.9	85.5
C	88.8	74.2	80.7
Agriculture			
A	107.8	86.5	86.9
B			
C	107.8	86.5	86.9
Mining			
A	85.6	89.3	76.2
B	86.6	88.2	77.8
C	82.9	92.4	72.0
Manufacturing			
A	81.0	70.4	80.6
B	80.6	77.1	89.7
C	81.1	68.2	77.6
Electricity, gas and water			
A	56.4	101.7	71.8
B	56.4	101.7	71.8
C			

INDEXES

92. Percentage rates of changes of the urban areas consumer prices index by main expenditure groups (%)

[Compared with December of the previous year]

1994 = 100

	1995	1996	1997
All items	76.0	79.8	99.1
Food, beverages, tobacco	69.1	68.5	117.3
Clothing and footwear	86.2	80.2	80.5
Housing	82.3	84.6	88.0
House furniture	70.2	63.1	84.4
Health	77.9	102.3	85.0
Transportation	71.3	106.3	105.3
Entertainment and culture	83.0	68.5	107.2
Education expenses	122.7	70.8	99.6
Restaurant, pastry shop and hotel	90.2	80.7	101.2
Goods and services	48.5	109.1	104.3

93. Percentage rates of changes of the urban areas consumer prices index by main expenditure groups (%)

[Compared with average of 12 months periods]

1994 = 100

	1995	1996	1997
All items	89.1	80.4	85.7
Food, beverages, tobacco	92.3	72.2	92.5
Clothing and footwear	100.7	82.6	74.9
Housing	86.8	85.4	82.2
House furniture	82.6	65.1	71.8
Health	75.5	94.0	87.3
Transportation	84.7	97.2	93.6
Entertainment and culture	86.0	84.5	76.0
Education expenses	91.4	88.4	80.8
Restaurant, pastry shop and hotel	90.3	87.3	83.8
Goods and services	75.6	76.0	102.5

INCOME AND CONSUMPTION

94. Types of consumption expenditures by quintiles ordered by income, Turkey, 1994

[Average indicators]

Million TL

Income groups according to quintiles ordered by household income						
	Total	First % 20	Second % 20	Third % 20	Fourth % 20	Fifth % 20
Household	13 342 055	2 668 411	2 668 411	2 668 411	2 668 411	2 668 411
Total-consumption expenditure	123 463 774	10 547 994	15 549 100	20 197 578	27 219 689	49 949 413
Food, beverage and tobacco	43 975 893	5 362 507	7 320 951	8 561 184	9 985 888	12 745 365
Clothing and footwear ..	11 056 548	711 499	1 212 803	1 810 420	2 596 313	4 725 513
Housing and rent	28 196 888	2 578 994	3 654 669	4 655 574	6 198 037	11 109 614
House furnishing	11 133 286	556 069	1 183 765	1 628 438	2 326 637	5 438 376
Health	3 206 143	275 048	378 886	519 219	645 510	1 387 480
Transportation	10 844 187	363 874	580 743	1 039 178	2 469 661	6 390 731
Entertainment and culture	2 843 279	111 961	190 188	424 579	574 674	1 541 877
Education	1 768 772	38 873	125 934	165 984	317 521	1 120 460
Hotels, restaurant and pastry shop	3 578 256	224 112	331 311	488 658	676 551	1 857 625
Various good and services	6 860 522	325 057	569 852	904 344	1 428 897	3 632 372

According to 1994 Household Income and Consumption Survey, for whole Turkey the highest consumption on food, drink and tobacco 35.6 percent and the lowest consumption on education 1.4 percent.

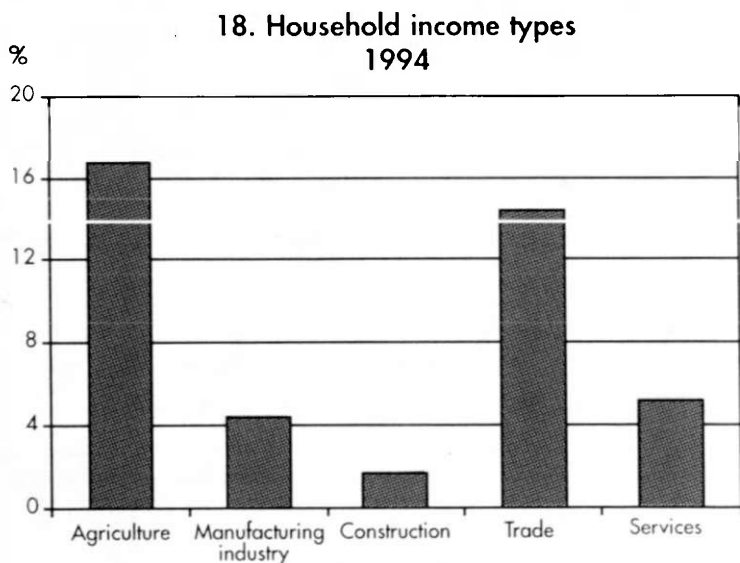
According to quintiles ordered by household income, the highest consumption was in the fifth group with 40.5 percent, the lowest consumption was in the first group with 8.5 percent.

INCOME AND CONSUMPTION

According to the 1994 Households Income and Consumption Survey, 56 percent of households are in urban areas and 44 percent are in rural areas.

Consumption expenditure for urban areas was higher than for rural areas.

On average, the largest share of urban household income was spent on food, the second largest share was spent on housing, and the other expenditures in descending order: transportation, households furniture, clothing and footwear various goods and services, hotel, restaurants and pastry shop, culture, entertainment, health and education. In rural areas, the largest share of income is spent on food, then housing, clothing and footwear, household furniture, transportation, various good and services, health, hotel, restaurants and pastry shop, culture, entertainment and education.



For data, see table 95.

INCOME AND CONSUMPTION

95. Household consumption expenditures and income types, 1994

	Total	Urban	Rural
Households			
Number	13 342 055	7 487 766	5 854 289
%	100.00	56.12	43.88
Consumption expenditures (Million TL)	123 463 774	81 844 936	41 618 838
Food, beverage and tobacco	43 975 893	25 130 337	18 845 556
Clothing and footwear	11 056 548	7 363 470	3 693 078
Housing and rent	28 196 888	20 280 172	7 916 716
House furnishing	11 133 286	7 610 168	3 523 117
Health	3 206 143	2 167 210	1 038 933
Transportation	10 844 187	7 795 315	3 048 872
Culture and entertainment	2 843 279	2 239 249	604 029
Education	1 768 772	1 527 214	241 558
Hotel, restaurant and pastry shop	3 578 256	2 623 713	954 543
Various good and services	6 860 522	5 108 086	1 752 436
Total income (Billion TL)	2 209 363	1 521 722	687 641
Wages and salaries	524 442	416 805	107 637
Daily	101 340	69 247	32 093
Total entrepreneurial	936 160	506 278	429 882
Agriculture	368 095	39 130	328 965
Manufacturing industry	97 092	82 833	14 259
Construction	38 847	35 946	2 901
Trade	317 633	256 341	61 292
Service	114 492	92 027	22 465
Rent	256 079	211 078	45 001
Interest dividend	169 628	161 610	8 017
Transfers	221 714	156 704	65 010

SOCIAL SECURITY

96. Establishments and number of employees covered by the Social Insurance Institution

Establishments and insured persons	1993	1994	1995	1996	1997
Establishments (1)	610 129	691 023	724 427	759 342	781 911
Public sector	25 473	26 809	25 461	24 773	25 024
Private sector	584 656	664 214	698 966	734 569	756 887
Employees insured (2)	3 976 202	4 202 616	4 410 744	4 624 330	5 066 745
Public sector	3 570 627	3 784 494	4 049 176	4 154 003	4 567 456
Private sector	405 575	418 122	361 568	470 327	499 289
Public sector	1 076 722	1 059 143	906 563	902 716	897 480
Private sector	2 899 480	3 143 473	3 504 181	3 721 614	4 169 265

Source: The Social Insurance Institution.

(1) Data relates to business establishments which submitted memoranda.

(2) Data is from September, 1.

97. Number of persons receiving monthly benefits from Bağ-Kur

	1993	1994	1995	1996	1997
Total	777 968	825 595	880 820	947 038	1 032 342
Old age benefit	442 751	465 597	498 621	543 226	590 838
Disability benefit	10 043	11 099	11 441	11 598	12 575
Widows and orphans	325 174	348 899	370 758	392 214	428 929

Source: General Directorate of Bağ-Kur

SOCIAL SECURITY

98. Number of persons receiving monthly benefits from the Government Employees Retirement Fund and type of benefits

A . Number B . Monthly benefits (million TL)		1993	1994	1995	1996	1997
Total	A . . .	1 049 842	1 132 164	1 001 216	1 095 939	1 161 645
	B	26 938 705	43 750 004	89 871 844	21 7648 514	487 326 585
Retired persons	A	590 350	656 418	558 712	628 031	678 749
	B	17 808 467	29 023 107	60 590 388	155 793 446	338 654 520
Disabled persons	A	18 264	18 418	18 276	18 692	19 103
	B	568 809	899 359	1 807 973	3 885 999	7 825 562
Persons disabled on the job	A	4 811	5 078	5 658	6 328	6 901
	B	167 162	286 665	671 438	1 602 567	3 437 763
Widows, widowers and orphans of retired persons	A	325 832	337 903	303 236	327 377	340 459
	B	6 348 490	10 259 876	21 448 708	45 155 870	95 020 386
Widows, widowers, and orphans of disabled persons	A	17 735	17 922	17 745	18 053	18 375
	B	324 294	495 672	1 044 414	2 132 064	24 977 651
Widows, widowers, and orphans of persons disabled on the job	A	42 815	46 895	48 733	49 730	50 893
	B	933 803	1 498 917	3 135 705	6 501 131	12 789 790
Patriotic duty and medal holders benefits	A	50 035	49 530	48 856	47 728	47 165
	B	787 680	1 286 408	1 173 218	2 577 437	4 620 913

Source: Government Employees Retirement Fund.

HEALTH

In 1991, the number of in-patient institutions was 899. This number increased 12.2 percent by 1995 to 1 009 institutions. In 1991, the number of out-patient institutions was 15 674; by 1995 this number had increased 12.7 percent to 17 668.

In 1991, the number of family planning centers was 46; by 1995 this number increased 91.3 percent to 88.

99. In-patient and out-patient medical institutions

Medical institutions	1993	1994	1995	1996	1997
General total	17 612	18 265	18 677	18 942	19 240
In-patient institutions	962	982	1 009	1 034	1 078
Hospital (1)	810	826	853	883	930
Health center	152	156	156	151	148
Out-patient institutions					
Total	16 650	17 283	17 668	17 908	18 162
Health unit	4 226	4 575	4 927	5 167	5 366
Village health house	11 630	11 878	11 888	11 877	11 905
Dispensary (2)	436	441	447	449	457
Maternity and child health	263	268	268	273	280
Training center for family planning	54	70	88	90	105
Public health center	41	51	50	52	49

Note. Data concerning health is obtained from The Ministry of Health.

(1) Covers non-military public and private hospitals.

(2) Dispensaries, because of the small number of in-patient facilities, are classified as out-patient institutions and include skin and venereal disease dispensaries and sick bays for local governments, municipalities, associations, work places, and foreign organizations.

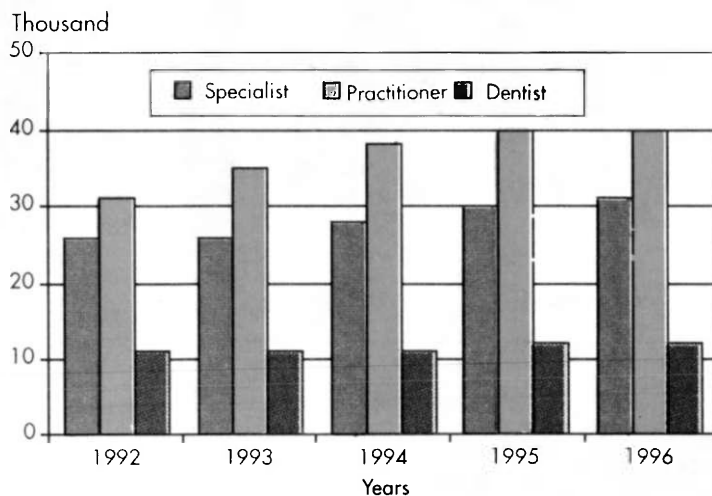
HEALTH

100. Treatment provided by in-patient institutions

	1993	1994	1995	1996	1997
In-patient institutions	962	982	1 009	1 034	1 078
Number of beds	131 874	134 665	136 072	139 919	144 984
Persons under treatment	66 370 651	73 978 799	79 747 288	83 650 587	92 910 826
Out-patient	62 874 153	70 238 784	75 870 768	79 566 585	88 503 739
In-patient	3 496 498	3 740 015	3 876 520	4 084 002	4 407 087

Note. Military Hospitals are excluded.

19. Number of physicians

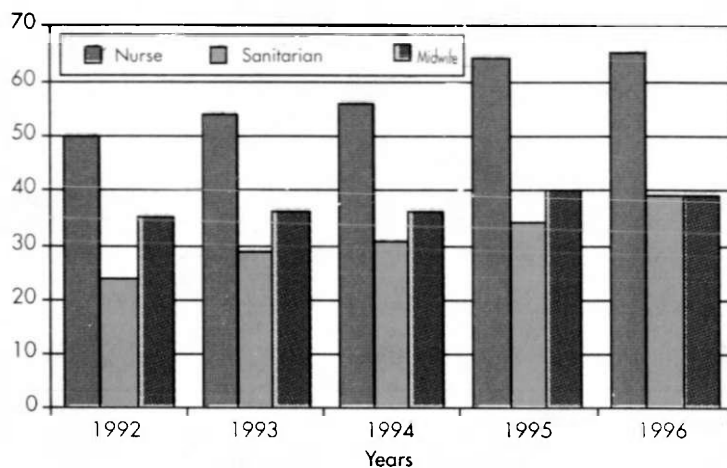


For data, see table 101.

HEALTH

20. Number of health personnel

Thousand



For data, see table 101.

101. Number of health personnel

	1992	1993	1994	1995	1996
Specialist	25 587	26 322	27 544	29 844	31 126
General practitioner (1) ...	31 398	34 728	38 268	39 503	39 821
Dentist	10 703	11 069	11 457	11 717	12 406
Registered nurse (2)	50 456	54 268	56 280	64 243	64 526
Sanitarian (3)	24 160	28 776	30 811	34 342	39 075
Midwife (4)	35 096	36 263	35 604	39 551	38 945
Pharmacist (5)	16 593	17 696	18 366	19 090	19 681

Note: Covers all health personnel working in public and private sectors.

(1) Practitioners also covers assistant doctors.

(2) Also covers nurses graduated from a school of nursing and assistant nurses.

(3) Covers those who have graduated from health colleges, public health high schools and health departments of village schools.

(4) Includes village midwives.

(5) Also covers pharmacists working for the Ministry of Deference.

DEMOGRAPHY

According to the 1989 Demographic Survey of Turkey, the crude birth rate was 27.69 per thousand. Broken down by region, Region 1 had the lowest crude birth rate at 23.49 per thousand, and Region 5 had the highest at 37.18 per thousand.

102. Basic demographic indicators by region, 1989

Region	Crude birth rate ‰	Crude death rate ‰	Infant mortality ‰
Total	27.69	7.79	62.30
Region 1	23.49	6.70	49.64
Region 2	25.33	7.20	54.36
Region 3	25.96	7.55	57.09
Region 4	28.68	8.84	69.07
Region 5	37.18	9.58	79.51

According to the same survey, the crude death rate was 7.79 per thousand. Region 1 had the lowest crude death rate at 6.70 per thousand and Region 5 had the highest with 9.58 per thousand. The infant mortality rate was 62.30 per thousand. By region, Region 1 had the lowest rate at 49.64 per thousand; Region 5 had the highest at 79.51 per thousand.

DEMOGRAPHY

From 1986 to 1989, the crude marriage rate steadily increased. After 1990, the rate began to decrease. This decrease is primarily attributed to a rise in the age at first marriage.

103. Crude marriage rate

Year	Estimated mid-year Population '000	Number of marriages	Marriage rate ‰
1986	51 433	387 017	7.5
1987	52 561	436 065	8.3
1988	53 715	448 144	8.3
1989	54 893	460 763	8.4
1990	56 098	459 907	8.2
1991	57 326	459 624	8.0
1992	58 584	436 121	7.4
1993	59 869	460 002	7.7
1994	61 183	462 415	7.6
1995	61 644	463 105	7.5
1996	62 697	486 734	7.8

DEMOGRAPHY

When we examine divorces according to their reported cause, incompatibility is most commonly cited cause. In 1986, 88 percent of all divorces cited incompatibility as their cause. By 1996, this figure had increased to 94 percent. The number of divorces citing incompatibility as their cause has increased steadily year to year.

104. Divorces by cause

Year	Total	Adultery	Attempt against life cruelty, and serious insult	Infamous crime and dishonorable conduct	Willful desertion	Insanity	Incompatibility	Other
1987	18 305	415	53	127	1 186	56	16 250	218
1988	22 513	421	65	128	1 137	89	20 313	360
1989	25 376	335	37	98	950	95	23 311	550
1990	25 712	332	58	82	995	92	23 416	737
1991	27 167	271	91	72	717	92	25 497	427
1992	27 133	221	79	97	678	98	25 189	771
1993	27 725	228	103	95	777	129	25 580	813
1994	28 041	215	90	65	719	105	26 119	728
1995	28 875	176	105	69	634	122	27 096	673
1996	29 552	171	63	85	583	109	27 764	777

The second most commonly cited reason for divorce was willful desertion, and the third most commonly cited reason was adultery. Between 1987 and 1992, the number of divorces citing willful desertion and adultery as their cause decreased. In 1993 the number of divorces citing willful desertion and adultery as their cause increased 12 percent. However, in 1994 the number of divorces citing willful desertion and adultery as their cause decreased 13 percent in 1995, with the amount of 6.9 percent in 1996 as well.

DEMOGRAPHY

When we examine suicide we observe that for the past six years, suicides have been concentrated in the 15-24 age group. When we breakdown suicides by sex, women in the younger age groups commit suicide in greater numbers than men in the younger age groups. Approximately 50 percent of all female suicides occur under the age of 25, whereas for men, 50 percent of all suicides occur under the age of 35.

105. Suicides by sex and age group

A. Total B. Male C. Female

Year		Age group								
		Total	-15	15-24	25-34	35-44	45-54	55-64	65-74	75+
1991	A	1 228	42	365	268	191	134	114	64	50
	B	778	25	195	180	126	93	79	47	33
	C	450	17	170	88	65	41	35	17	17
1992	A	1 167	54	387	241	162	118	118	54	33
	B	726	32	183	160	129	83	84	32	23
	C	441	22	204	81	33	35	34	22	10
1993	A	1 227	70	401	254	190	113	80	62	59
	B	732	30	190	161	133	78	51	43	46
	C	497	40	211	93	57	35	29	19	13
1994	A	1 536	56	495	325	236	154	136	77	57
	B	949	21	253	204	172	110	96	59	34
	C	587	35	242	121	64	44	40	18	23
1995	A	1 460	52	500	320	220	139	94	90	45
	B	907	21	242	213	156	112	65	64	34
	C	553	31	258	107	64	27	29	26	11
1996	A	1 815	68	653	390	252	181	132	85	54
	B	1 122	30	318	260	182	134	98	66	34
	C	693	38	335	130	70	47	34	19	20

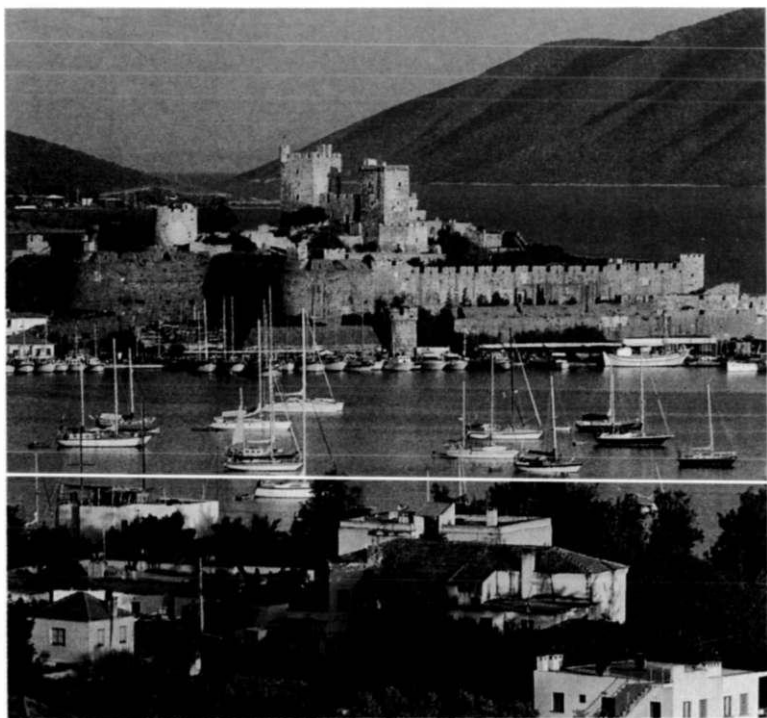
DEMOGRAPHY

106. Deaths by main cause

[In provincial and district centers]

Cause of death	1992	1993	1994	1995	1996
Total	155 106	157 323	163 232	169 856	164 534
Heart disease	62 292	66 021	68 133	70 187	66 851
Malignant neoplasm, including neoplasm of lymphatic and hematopoietic tissue	16 888	17 114	17 807	18 394	19 106
Symptoms and illdefined conditions	14 641	12 751	14 220	14 292	15 113
Cerebro - vascular disease	11 011	10 951	10 108	11 026	11 216
Other causes of perinatal mortality	7 424	8 162	8 474	9 222	7 469
Pneumonia	4 030	3 120	2 802	2 827	2 496
Birth injury, difficult labor and other anoxic and hypoxic conditions	3 516	3 626	3 000	3 089	423
Enteritis and other diarrheal diseases	1 634	1 528	1 414	1 243	961
All other diseases and accidents	33 670	34 050	37 274	39 576	40 899

The major cause of death in Turkey is heart attack. Malignant neoplasm, including neoplasm of lymphatic and hematopoietic tissue is the second most common cause of death, and symptoms and ill-defined conditions is the third most common cause.



Bodrum castle, BODRUM

ENVIRONMENTAL STATISTICS

107. Average concentrations of sulphurdioxide and particulate matter in winter season of selected provincial centers, the rate of change from the same period of the previous year

	1995 - 1996		1996 - 1997		1997 - 1998	
	The rate		The rate		The rate	
	Average ug/m ³	of change %	Average ug/m ³	of change %	Average ug/m ³	of change %
Sulphurdioxide (1)						
Ankara	78	-1	69	-12	59	-14
Antalya	55	25	57	6	63	11
Bursa (City center) ..	44	-48	94	114	79	-16
Diyarbakır	151	14	110	-27	120	9
Erzurum	140	-47	142	1	216	52
İstanbul	135	-29	110	-19	88	-20
İzmir	140	-16	83	-19	58	-30
Konya	189	1	157	-17	116	-26
Samsun (City center)	93	60	70	-25	62	-11
Sivas	130	-25	148	14	147	-1
Particulate matter (2)						
Ankara	84	-9	87	4	80	-8
Antalya	75	-6	74	0	81	9
Bursa (City center) ..	48	-30	27	-44	58	115
Diyarbakır	151	12	111	-26	119	7
Erzurum	99	-43	75	-24	100	33
İstanbul	97	17	84	-13	77	-8
İzmir	102	17	73	-28	29	-60
Konya	71	-18	50	-30	91	82
Samsun (City center)	33	6	31	-6	27	-13
Sivas	86	-31	117	36	124	6

Source: The Ministry of Health

(1) The average SO₂ winter season limit value is 250 ug/m³

(2) The average particulate matter limit value in winter is 200 ug/m³.

ENVIRONMENTAL STATISTICS

108. Number of households by collection of recyclable items separately, 1993

	Total households	Households	
		Number	%
Adana	210 086	21 077	10.03
Ankara	642 444	225 808	35.15
Bursa	237 289	73 588	31.01
Diyarbakır	67 141	26 051	38.80
G. Antep	115 153	39 143	33.99
İskenderun	33 973	3 737	11.00
İstanbul	1 649 213	513 499	31.14
İzmir	425 506	150 117	35.28
Kayseri	95 276	33 128	34.87
Konya	122 688	38 117	31.07
Samsun	78 622	27 125	34.50

109. Number of households by garbage collection method, 1993

Provincial centers	Total	Number of households			
		A can without using a plastic bag	Special plastic garbage bag	Plastic shopping bag	Not collected
Adana	210 086	90 648	22 290	97 148	-
Ankara	642 444	229 849	137 761	274 029	805
Bursa	237 289	18 694	14 570	204 025	-
Diyarbakır	67 141	47 804	806	18 531	-
Gaziantep	115 153	96 596	3 234	15 323	-
İskenderun	33 973	12 910	2 038	19 025	-
İstanbul	1 649 213	347 342	310 593	990 270	1 008
İzmir	425 506	152 669	59 955	211 436	1 446
Kayseri	95 276	54 207	7 879	33 190	-
Konya	122 688	76 856	2 889	42 943	-
Samsun	78 622	29 090	9 435	40 097	-

ENVIRONMENTAL STATISTICS

110. Amount of discharged wastewater by type of receiving body

Industry group		Number of establishments	Total amount of wastewater discharged m ³ /year
Wastewater discharged from the industry without any treatment	1992	1 013	582 061 634
	1994*	929	368 646 845
Wastewater discharged from the industry after treatment	1992	359	153 360 639
	1994*	371	138 146 038
Wastewater discharged from the industry after pretreatment	1992	109	37 561 779
	1994*	75	51 028 104
Domestic wastewater discharged from the industry without any treatment	1992	1 576	40 457 992
	1994*	1 607	67 213 309
Domestic wastewater discharged from the industry after treatment	1992	285	29 892 027
	1994*	294	57 646 513

Note. All establishments in public sector and establishments in private sector 25 or more persons are engaged.

EDUCATION AND CULTURE

From the opening of the 1992-1993 school year to the opening of the 1996-1997 school year, the number of primary schools decreased due to closure of some five-year primary schools to make way for a new eight-year primary school curriculum. During the same period, the number of teachers increased while the number of students decreased. The number of vocational and technical junior high schools also increased 14.1 percent and the number of students in these schools increased 12.6 percent. The number of general curriculum junior high schools increased 32.3 percent and the number of students increased 1.2 percent. These figures show that more students are choosing vocational educations.

The number of general curriculum high schools increased 13.8 percent in this period while the number of students increased 16.8 percent. The number of vocational and technical high schools increased 37.9 percent while their enrollments increased 30.2 percent. The increase in vocational school enrollment is attributed to the perception that such graduates are more employable in the current economy. Such schools also offer on-the-job training to their students.

EDUCATION AND CULTURE

111. Teachers, enrollment, and graduates in educational institution

A. Number of schools		B. Teachers (4)		C. Enrollment		D. Graduates (5)	
Educational Institutions		1992-93	1993-94	1994-95	1995-96	1996-97	
Pre-school	A	4 683	4 908	5 169	5 600	6 082	
	B	8 593	8 908	9 098	9 771	9 971	
	C	136 117	143 349	148 088	158 354	174 710	
Primary schools	A	49 974	49 599	48 429	49 240	47 313	
	B	235 721	237 943	233 073	231 900	217 131	
	C	6 707 725	6 526 296	6 466 648	6 403 300	6 389 060	
	D	1 209 112	1 218 225	1 194 313	1 177 790	---	
General junior high schools(1) (2)	A	6 680	7 425	7 993	8 493	8 844	
	B	55 457	61 457	64 520	70 345	71 808	
	C	2 242 845	2 303 418	2 318 915	2 296 386	2 269 620	
	D	652 044	695 931	714 306	696 359	---	
General high schools	A	2 020	2 167	2 137	2 196	2 300	
	B	69 413	71 859	68 839	71 105	71 514	
	C	990 760	1 078 483	1 155 827	1 201 138	1 158 095	
	D	309 502	289 529	269 860	315 710	---	
Vocational and technical Junior high schools (1) (2)	A	864	893	904	892	986	
	B	598	511	351	316	356	
	C	313 464	333 140	356 071	349 054	352 974	
	D	79 407	93 338	99 386	93 480	---	
Vocational and technical high schools (1) (2)	A	2 219	2 344	2 576	2 791	3 060	
	B	61 061	65 688	68 893	74 136	75 151	
	C	752 711	809 051	894 738	961 727	980 203	
	D	193 642	201 010	237 570	235 414	---	
Universities and other higher education (3)	A	473	625	741	817	863	
	B	38 483	42 475	44 086	50 259	53 805	
	C	859 484	1 083 063	1 107 320	1 160 688	1 222 362	
	D	96 708	116 878	135 346	149 130	---	

Note. Public and private schools are included.

(1) Teachers on the permanent staff and those who are not qualified teachers but are teaching are included. Teacher in junior high schools attached to high schools are included in junior high schools.

(2) Junior high schools which are connected with high schools are shown as independent junior high schools.

(3) Data is provided by the Council of Higher education.

(4) Teacher at pre-school which is affiliated primary school is shown both at pre-school and primary school. Teacher a practical pre-school which is affiliated vocational and technical high school for girls is shown both at pre-school and vocational Technical High School

(5) Data on graduates also covers those who have graduated from outside.

EDUCATION AND CULTURE

112. Schools, enrollment and teachers on the permanent staffs, by type of school, 1996-97

Type of school	School	The ratio in total school %	Student	The ratio in total enrollment %	Teachers on the permanent staff (1)	The ratio in total teachers on the permanent staff %
Primary schools	47 313	-	6 389 060	-	217 131	-
Public	46 978	99.3	6 321 400	98.9	212 960	98.1
Primary schools	40 548	85.7	3 681 360	57.6	127 512	58.7
Primary education (I Level)	6 224	13.2	2 600 269	40.7	83 209	38.3
Regional boarding basic school (I Level)	142	0.3	34 465	0.5	1 432	0.7
Special education primary school	64	0.1	5 306	0.1	807	0.4
Private	335	0.7	67 660	10.6	4 171	1.9
Junior high school	9 830	-	2 622 594	-	70 286	-
General junior high school	8 844	89.7	2 269 620	86.5	69 933	99.5
Public	8 530	86.8	2 201 197	83.9	69 875	99.4
Independent junior high school	1 203	12.2	410 998	15.7	14 976	21.3
Evening junior high school	3	0.0	147	0.0	23	0.0
Junior high school within general high school	580	5.9	194 808	7.4	-	-
Junior high school within Anatolia high school	389	4.0	144 045	5.5	-	-
Junior high school within night high school	1	0.0	24	0.0	-	-
Primary education (II Level)	6 210	63.2	1 413 451	53.9	53 670	76.4
Regional boarding basic school (II Level)	142	1.4	37 605	1.4	1 182	1.7
Junior high school for the blind	1	0.0	96	0.0	24	0.0
Junior high school within anatolian Fine arts	1	0.0	23	0.0	-	-
Private	314	3.2	68 423	2.6	58	0.1
Vocational and technical junior high school	986	10.0	352 974	13.5	353	0.5
Public	985	99.9	352 847	99.9	353	100.0
Technical education for boys	23	2.3	3 271	0.9	-	-

(1) Teachers at junior high schools attached to high schools are included in junior high schools.

EDUCATION AND CULTURE

112. Schools, enrollment and teachers, on the permanent staffs by type of school, 1996-97 (continued)

Type of school	School	The ratio in total school %	Student	The ratio in total enrollment %	Teachers on the permanent staff (1)	The ratio in total teachers on the permanent staff %
Technical education for girls	294	29.8	23 326	6.6	68	19.3
Education for commerce and tourism	25	2.5	4 921	1.4	-	-
Religious education	594	60.2	318 799	90.3	-	-
Special education	40	4.1	1 973	0.6	285	80.7
Conservatories	9	0.9	557	0.2	-	-
Private	1	0.1	127	0.0	-	-
High School	5 360	-	2 138 298	-	142 048	-
General high school	2 300	42.9	1 158 095	54.2	69 864	49.5
Public	1 952	36.4	1 104 048	51.6	60 335	42.5
High school	1 617	30.2	1 023 477	47.9	49 018	34.5
Night	11	0.2	1 489	0.1	131	0.1
Anatolian	199	3.7	49 023	2.3	8 652	6.1
Sciences	35	0.7	6 560	0.3	632	0.4
Anatolian Teacher	74	1.4	21 398	1.0	1 618	1.1
Anatolian Fine Arts	16	0.3	2 101	0.1	284	0.2
Private	348	6.5	54 047	2.5	9 529	6.7
Vocational and technical high school	3 060	57.1	980 203	45.8	72 184	50.9
Public	3 039	99.3	977 754	99.8	72 022	99.8
Technical education for boys	926	30.3	392 935	40.1	23 261	32.2
Technical education for girls	599	19.6	98 979	10.1	13 404	18.6
Commerce and Tourism	604	19.7	227 825	23.2	10 715	14.8
Religious education	526	17.2	192 032	19.6	18 800	26.1
School for children with orthopedic difficulties	2	0.1	62	0.0	17	0.0
Occupational school for deaf	6	0.2	321	0.0	50	0.1
Public health high school	339	11.1	60 603	6.2	4 796	6.7
Agricultural high school	19	0.6	2 060	0.2	228	0.3
Other	18	0.6	2 937	0.3	751	1.1
Private	21	0.7	2 449	0.3	162	0.2

EDUCATION AND CULTURE

113. Enrollment and graduates in higher educational institutions by field of study

A. Enrollment B. Graduates

		1992-93	1993-94	1994-95	1995-96	1996-97
Total	A	859 484	1 083 063	1 107 320	1 160 688	1 222 362
	B	96 708	116 878	135 346	149 130	---
Humanities	A	32 043	36 911	41 912	47 274	53 686
	B	4 377	5 045	5 298	5 728	---
Educational sciences	A	81 529	91 234	103 676	117 098	125 994
	B	14 259	15 208	16 930	20 086	---
Fine arts	A	10 189	11 360	12 119	14 080	15 235
	B	1 442	1 692	1 843	2 135	---
Law	A	17 559	18 118	19 640	21 113	21 648
	B	2 801	2 489	2 656	3 251	---
Natural sciences	A	48 066	54 081	59 853	68 123	74 405
	B	6 185	6 933	7 991	9 149	---
Social sciences	A	462 003	600 427	586 166	592 774	617 650
	B	26 277	35 612	48 230	52 703	---
Engineering	A	115 641	124 750	137 044	154 324	167 037
	B	20 725	22 869	24 360	27 418	---
Medical sciences	A	57 976	109 750	107 954	104 599	102 983
	B	14 343	20 355	21 878	21 353	---
Agriculture	A	26 133	28 202	30 728	33 251	36 444
	B	4 202	4 745	4 390	5 324	---
Other	A	8 265	8 230	8 228	8 052	7 280
	B	2 097	1 930	1 770	1 983	---

Source: Council of Higher Education.

EDUCATION AND CULTURE

114. Books and periodical publications by subject

A. Books B. Periodical publications

		1993	1994	1995	1996	1997
Total	A	5 978	5 631	5 172	8 207	8 352
	B	2 734	2 763	2 594	2 405	2 499
General	A	386	374	323	1 024	645
	B	1 372	1 291	1 366	1 080	1 186
Philosophy	A	175	155	181	255	345
	B	6	11	6	4	8
Religion, theology	A	397	319	346	654	798
	B	38	33	23	40	38
Social sciences	A	1 903	1 910	1 520	2 391	2 284
	B	853	912	794	768	770
Philology	A	108	128	85	165	215
	B	5	9	5	7	6
Basic sciences	A	81	113	127	112	108
	B	19	8	8	63	13
Applied sciences	A	902	717	695	858	1 109
	B	185	189	194	227	225
Fine arts, sports, tourism	A	266	227	161	332	242
	B	165	163	131	145	181
Literature	A	1 298	1 195	1 175	1 690	1 765
	B	75	109	46	54	56
History, geography, biography	A	462	493	559	726	841
	B	16	38	21	17	16

Source: Directorate for the Compilation of Printed Works and Pictures within the Ministry of Culture.

Note: Data on books also covers the publications of official institutions.



International İstanbul festival, İSTANBUL

EDUCATION AND CULTURE

115. Libraries, books, and library users

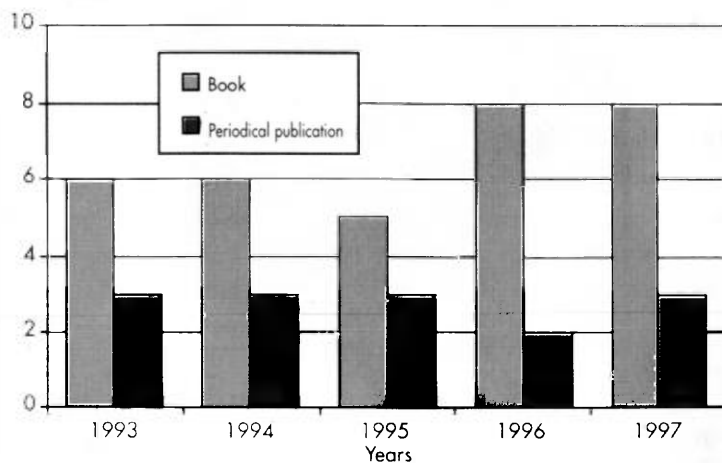
	1993	1994	1995	1996	1997
National libraries					
Number	1	1	1	1	1
Books	884 902	912 895	933 114	947 254	966 672
Library users	152 637	222 072	353 244	306 759	355 993
Public libraries					
Number	1 004	1 059	1 086	1 123	1 158
Books	9 718 725	10 203 057	10 687 293	10 992 459	11 377 134
Library users	21 160 880	22 224 261	22 478 681	27 766 549	22 376 532
Children's libraries					
Number	90	88	85	83	75
Books	500 245	489 558	483 427	484 284	450 380
Library users	1 206 741	1 046 094	1 033 761	875 011	921 927

Source: National Library, Public and Children's Libraries.

Note: School and University libraries are not included.

21. Books and periodical publication

Thousand



For data, see table 114.

JUSTICE

116. New cases decided by type of court

	1993	1994	1995	1996	1997
Constitutional Court	131	187	171	188	227
Court of Jurisdictional Disputes	116	88	142	159	138
Supreme Court	488 616	463 621	440 103	402 102	404 417
Court of State Security	7 715	11 895	13 585	12 911	14 348
Heavy Penalties	53 711	60 096	66 669	71 837	79 090
Criminal Court of General Jurisdiction ..	653 467	741 138	740 965	766 979	858 052
Peace Court	505 862	526 483	525 034	560 857	490 418
Traffic	14 561	14 942	19 940	22 314	(1) 7 205
Court of Enforcement (Punishment) ...	411 234	507 514	473 991	430 188	452 231
Juvenile Court	7 480	8 806	9 349	9 734	10 411
Civil Court of General Jurisdiction	752 673	780 880	799 910	763 446	730 787
Commercial Court	54 374	62 482	59 626	53 640	58 815
Labour Court	99 276	143 367	158 973	117 634	110 431
Peace Court	483 219	467 634	467 165	495 131	544 571
Land Registration Court	129 725	128 211	115 682	104 231	91 477
Court of Enforcement (civil)	112 492	125 850	115 117	106 677	107 448
Council of State	94 059	100 121	111 212	118 477	120 860
District Administrative Court	19 379	27 198	22 151	14 465	8 905
Administrative Court	101 114	112 890	111 478	100 101	94 170
Tax Court	111 947	114 729	99 831	85 255	67 182
Enforcement Office	4 985 802	5 329 851	4 924 967	4 465 076	4 373 013

Note. Also covers cases of previous years

(1) On 17 October 1996 the Highway Traffic Law with the Law No. 2918 were altered and penalties some Laws were transformed into administrative fine.

TOURISM

117. Foreign travel receipts and expenditures

Million Dollars

	1993	1994	1995	1996	1997
Receipts	3 959	4 321	4 957	5 650	7 002
Expenditures	-934	-866	-911	-1 265	-1 716
Balance of foreign travel	3 025	3 455	4 046	4 385	5 286

Source: Central Bank.

118. Foreigners arriving by country group

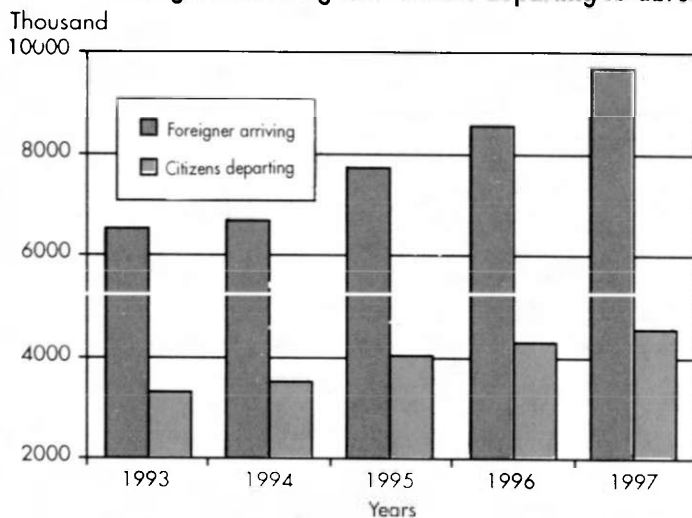
Country group	1994		1995		1996		1997	
	Number	%	Number	%	Number	%	Number	%
Total	6 695 705	100.0	7 747 389	100.0	8 536 778	100.0	9 712 510	100.0
OECD countries	3 266 476	48.8	4 360 113	56.3	5 126 066	60.0	6 038 146	62.2
Other european countries	821 831	12.3	616 871	8.0	591 783	6.9	903 153	9.3
Commenwalth of independent states ..	1 511 990	22.6	1 493 508	19.3	1 619 290	19.0	1 556 579	16.0
Asian countries	911 726	13.6	1 058 355	13.7	1 007 158	11.8	1 003 330	10.3
African countries	100 498	1.5	135 816	1.8	123 024	1.4	134 202	1.4
American countries ..	44 046	0.7	46 545	0.6	56 015	0.7	60 907	0.6
Other	39 138	0.6	36 181	0.5	-	-	-	-
OCEAN countries	-	-	-	-	944	0.0	609	0.0
Haimatlos	-	-	-	-	12 498	0.2	15 584	0.2

Note. Data was supplied from General Directorate of Public Security.

TOURISM

The number of tourists from OECD countries increased 17.8 percent in 1997 according to 1996, the number of tourists from the other European Countries in decreased 52.6 percent. The number of tourists from common wealth of independent states decreased 3.9 percent, the number of tourists from Asia Countries decreased 0.3 percent.

22. Foreigners arriving and citizens departing to abroad



For data, see table 119, 120.

TOURISM

In 1997, 72.5 percent of tourists entered by air, 16.2 entered by car, and the remaining 11.2 entered by sea or rail.

119. Foreigners arriving and departing by means of transport

	1994		1995		1996		1997	
	Number	%	Number	%	Number	%	Number	%
Arriving . . .	6 695 705	100.0	7 747 389	100.0	8 536 778	100.0	9 712 510	100.0
Sea	834 568	12.5	884 272	11.4	921 412	10.8	954 407	9.8
Rail	61 957	0.9	52 113	0.7	91 929	1.1	140 072	1.4
Air	3 974 543	59.4	5 179 679	66.9	6 159 469	72.2	7 040 710	72.5
Road	1 824 637	27.3	1 631 325	21.1	1 363 968	16.0	1 577 321	16.2
Departing . .	7 034 150	100.0	7 267 976	100.0	8 057 598	100.0	9 271 377	100.0
Sea	843 488	12.0	899 765	12.4	943 242	11.7	960 436	10.4
Rail	71 794	1.0	51 721	0.7	86 370	1.1	126 562	1.4
Air	3 810 701	54.2	4 853 441	66.8	5 756 155	71.4	6 812 389	73.4
Road	2 308 167	32.8	1 463 049	20.1	1 271 831	15.8	1 371 990	14.8

Note. Data was supplied from General Directorate of Public Security.

TOURISM

120. Citizens departing by month departure

Month	1994		1995		1996		1997	
	Number	%	Number	%	Number	%	Number	%
Total	3 523 541	100.0	4 045 143	100.0	4 309 606	100.0	4 545 402	100.0
January	266 081	7.6	296 951	7.3	316 241	7.3	353 371	7.8
February	172 120	4.9	180 025	4.5	213 254	4.9	258 815	5.7
March	174 633	4.7	222 098	5.5	232 826	5.4	260 510	5.7
April	219 583	6.2	273 676	6.8	321 588	7.5	343 960	7.6
May	214 406	6.1	265 634	6.6	288 363	6.7	284 321	6.3
June	216 713	6.2	269 559	6.7	272 519	6.3	285 916	6.3
July	390 775	11.1	395 481	9.8	381 985	8.7	417 651	9.2
August	719 127	20.4	763 401	18.9	809 991	18.8	788 180	17.3
September ...	435 568	12.4	520 474	12.9	515 315	12.0	577 781	12.7
October	286 370	8.1	330 047	8.2	374 288	8.7	375 292	8.3
November ...	230 876	6.6	258 850	6.4	296 489	6.9	292 822	6.4
December ...	197 289	5.6	268 947	6.7	286 747	6.7	306 783	6.8

Note. Data was supplied from General Directorate of Public Security.

TOURISM

Most Turkish citizens traveling abroad travel in the summer months (August, September, July and October, in order of preference). A great deal of travel during this period is work-related, i.e. Turkish guest workers returning to their foreign residences after a holiday in Turkey.

Most Turkish citizens traveling abroad travel by air; car travel is the second most common mode of travel.

121. Citizens departing by means of transport

	1994		1995		1996		1997	
	Number	%	Number	%	Number	%	Number	%
Total	3 523 541	100.0	4 045 143	100.0	4 309 606	100.0	4 545 402	100.0
Sea	324 027	9.2	360 912	8.9	400 924	9.3	404 228	8.9
Rail	9 356	0.3	9 582	0.2	22 408	0.5	20 721	0.5
Air	2 344 847	66.6	2 643 717	65.4	2 679 150	62.2	2 943 158	64.8
Road	845 311	24.0	1 030 932	25.5	1 207 124	28.0	1 177 295	25.9

Note. Data was supplied from General Directorate of Public Security.

ELECTIONS

In 1983, at the time of national assembly elections, the number of registered voters in Turkey was 19 767 366. In 1987, this figure increased to 26 376 926; by 1991, the figure had increased to 29 979 123 voters. In 1995 this figure increased to 34 155 981. Actual votes cast in the national assembly election in 1993 totaled 18 238 362. In 1987, 24 603 541 votes were cast in the national assembly election. In 1991, 25 157 089 votes were cast in the same election. In 1995, 29 101 469 votes were cast in the same election. The participation rates were 92.3 percent for 1983, 93.3 percent for 1987, 83.9 percent for 1991 and 85.2 percent for 1995.

122. National Assembly deputy elections

A. Votes polled B. Seats won

		1983	1987	1991	1995
Registered votes		19 767 366	26 376 926	29 979 123	34 155 981
Actual votes cast		18 238 362	24 603 541	25 157 089	29 101 469
Participation rate %		92.3	93.3	83.9	85.2
Votes polled by parties					
Motherland Party (ANAP)	A	7 833 148	8 704 335	5 862 623	5 527 288
	B	211	292	115	132
Republican People's Party (CHP)	A	-	-	-	3 011 076
	B	-	-	-	49
Democratic Left Party (DSP)	A	-	2 044 576	2 624 301	4 118 025
	B	-	-	7	76
True Path Party (DYP)	A	-	4 587 062	6 600 726	5 396 009
	B	-	59	178	135
People's Democracy Party (HADEP)	A	-	-	-	1 171 623
	B	-	-	-	-
Populist Party (HP)	A	5 285 804	-	-	-
	B	117	-	-	-
Reformist Democracy Party (IDP)	A	-	196 272	-	-
	B	-	-	-	-
Labour Party (İP)	A	-	-	-	61 428
	B	-	-	-	-
Nation Party (MP)	A	-	-	-	127 630
	B	-	-	-	-
Nationalist Work Party (MCP)	A	-	701 538	-	-
	B	-	-	-	-

ELECTIONS

122. National Assembly deputy elections (*continued*)

A. Votes polled B. Seats won

		1983	1987	1991	1995
Nationalist Democracy Party (MDP)	A	4 036 970	-	-	-
	B	71	-	-	-
Nationalist Action Party (MHP)	A	-	-	-	2 301 343
	B	-	-	-	-
Prosperity Party (RP)	A	-	1 717 425	4 121 355	6 012 450
	B	-	-	62	158
Social Democrat Populist Party (SHP)	A	-	5 931 000	5 066 571	-
	B	-	99	88	-
Socialist Party (SP)	A	-	-	108 369	-
	B	-	-	-	-
New Democratic Action (YDH)	A	-	-	-	133 889
	B	-	-	-	-
Rebirth Party (YDP)	A	-	-	-	95 484
	B	-	-	-	-
New Party (YP)	A	-	-	-	36 853
	B	-	-	-	-
Independents	A	195 588	89 421	32 721	133 895
	B	-	-	-	-

ELECTIONS

In 1984, at the time of local administration elections, the number of registered voters was 20 187 978. In 1989, this figure increased to 28 077 317; by 1994, the number increased to 31 960 555 voters. Actual votes cast in local administration elections was 18 379 917. In 1989, 22 877 723 votes were cast. In 1994, 29 456 498 votes were cast in local elections. The participation rate for 1984 was 91.1 percent, for 1989 it was 81.5, and for 1994 it was 92.2 percent.

123. Voting results for local administration elections

		General provincial council	Mayors of large municipalities	Mayor	Municipal council
Registered voter	1984	20 187 978	3 995 970	12 341 328	12 341 328
	1989	28 077 317	7 450 605	18 090 657	18 090 657
	1994	31 960 555	10 904 360	23 366 089	23 366 089
Actual votes cast	1984	18 379 917	3 410 903	10 559 948	10 559 948
	1989	22 877 723	5 398 806	14 107 146	14 107 146
	1994	29 456 498	9 739 574	21 142 499	21 102 428
Participation rate %	1984	91.1	85.4	85.6	85.6
	1989	81.5	72.5	78.0	78.0
	1994	92.2	89.3	90.5	90.3
Votes polled by parties					
Motherland Party (ANAP)	1984	7 338 200	1 610 621	4 296 399	4 295 246
	1989	4 628 671	1 213 351	3 176 504	3 111 259
	1994	5 923 111	1 992 281	4 527 710	4 482 333
Democratic Left Party (DSP)	1989	1 998 897	449 537	870 408	890 164
	1994	2 473 705	1 026 674	1 581 599	1 649 104
True Path Party (DYP)	1984	2 344 131	144 396	1 179 082	1 189 978
	1989	5 565 657	917 878	3 155 324	3 137 522
	1994	6 048 103	1 451 809	3 774 378	3 728 521
Populist Party (HP)	1984	1 548 654	254 419	775 123	803 795
Reformist Democracy Party (IDP)	1989	208 775	21 425	67 189	69 195
Nationalist Work Party (MCP)	1989	916 436	98 996	406 120	436 951
Nationalist Democracy Party (MDP)	1984	1 255 070	138 254	542 091	561 038
Prosperity Party (RP)	1984	778 622	119 511	372 948	384 201
	1989	2 170 365	464 900	1 175 976	1 181 950
	1994	5 385 357	2 048 519	3 769 721	3 776 425

ELECTIONS

123. Voting results for local administration elections (*continued*)

		General provincial council	Mayors of large municipalities	Mayor	Municipal council
Social Democracy Party (SODEP)	1984	4 139 139	930 646	2 469 334	2 521 392
Social Democrat Populist Party (SHP)	1989	6 354 888	1 974 110	4 402 700	4 389 132
	1994	3 827 128	1 799 059	3 348 869	3 316 716
Great Union Party (BBP)	1994	355 418	35 057	188 284	211 136
Republican People's Party (CHP)	1994	1 304 997	267 604	869 921	851 232
Democrat Party (DP)	1994	153 269	7 100	63 376	65 022
Labour Party (İP)	1994	79 146	16 592	32 089	32 559
Nationalist Party (MP)	1994	126 367	31 888	34 208	34 197
National Action Party (MHP)	1994	2 248 013	413 811	1 500 523	1 508 713
Socialist Union Party (SBP)	1994	80 573	17 297	18 403	21 011
Rebirth Party (YDP)	1994	105 752	21 979	33 875	35 754
Independents	1984	287 437	12 142	317 871	118 226
	1989	103 860	2 379	176 620	20 913
	1994	97 097	13 684	154 379	21 632

