

**MINISTRY OF HEALTH
NATIONAL CENTER OF HEALTH INFORMATICS**



PUBLIC HEALTH STATISTICS

■ Annual

■ Bulgaria, 2001

■■■■■■■■■■ Sofia, 2002 ■■■■■■■■■■

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I. POPULATION AND VITAL STATISTICS

1. Population on 31.XII.

<i>Year</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Urban</i>	<i>Rural</i>
Number (thous.)					
1946	7029.3	3516.7	3512.6	1735.2	5294.1
1956	7613.7	3799.4	3814.3	2556.1	5057.6
1960	7905.5	3946.9	3958.6	3005.0	4900.5
1970	8514.9	4256.6	4258.3	4509.8	4005.1
1980	8876.6	4421.7	4454.9	5546.0	3330.6
1985	8949.9	4433.5	4516.4	5807.5	3142.4
1990	8669.3	4270.0	4399.3	5817.9	2851.4
1995	8384.7	4103.4	4281.3	5688.4	2696.3
2000	8149.5	3967.4	4182.1	5576.9	2572.6
2001	7891.1	3841.2	4049.9	5473.0	2418.1
Percentage - %					
1946	100.0	50.0	50.0	24.7	75.3
1956	100.0	49.9	50.1	33.6	66.4
1960	100.0	49.9	50.1	38.0	62.0
1970	100.0	50.0	50.0	53.0	47.0
1980	100.0	49.8	50.2	62.5	37.5
1985	100.0	49.5	50.5	64.9	35.1
1990	100.0	49.3	50.7	67.1	32.9
1995	100.0	48.9	51.1	67.8	32.2
2000	100.0	48.7	51.3	68.4	31.6
2001	100.0	48.7	51.3	69.4	30.6

2. Population by Age on 31.XII.2001

<i>Age</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Urban</i>	<i>Rural</i>
Total	7891095	3841163	4049932	5473018	2418077
0–4	321191	165076	156115	224739	96452
5–9	367275	188293	178982	252397	114878
10–14	492890	252806	240084	352009	140881
15–19	534629	274395	260234	407003	127626
20–24	568679	291869	276810	432974	135705
25–29	577829	294889	282940	438414	139415
30–34	551022	279858	271164	410567	140455
35–39	516060	259788	256272	382895	133165
40–44	545875	272538	273337	408586	137289
45–49	565095	278422	286673	421625	143470
50–54	581889	282137	299752	421967	159922
55–59	500663	237658	263005	333512	167151
60–64	432483	199441	233042	258378	174105
65–69	455116	203704	251412	253460	201656
70 +	880399	360289	520110	474492	405907

3. Age¹⁾ Structure of the Population

(percents)

Year	Total	Age groups		
		0–17	18–59	60+
Total				
1970	100.0	22.7	62.4	14.9
1980	100.0	22.1	62.0	15.9
1985	100.0	21.5	60.8	17.7
1990	100.0	20.1	60.3	19.6
1995	100.0	17.7	61.0	21.3
2000	100.0	19.5	58.7	21.8
2001	100.0	19.0	58.6	22.4
Urban				
1970	100.0	21.7	68.0	10.3
1980	100.0	22.9	66.0	11.1
1985	100.0	22.8	64.1	13.1
1990	100.0	21.2	63.8	15.0
1995	100.0	18.2	65.1	16.7
2000	100.0	20.0	62.8	17.2
2001	100.0	19.6	62.4	18.0
Rural				
1970	100.0	23.8	56.0	20.2
1980	100.0	20.8	55.4	23.8
1985	100.0	19.1	54.8	26.1
1990	100.0	17.9	53.1	29.0
1995	100.0	16.5	52.3	31.2
2000	100.0	18.6	49.6	31.8
2001	100.0	17.7	50.0	32.3

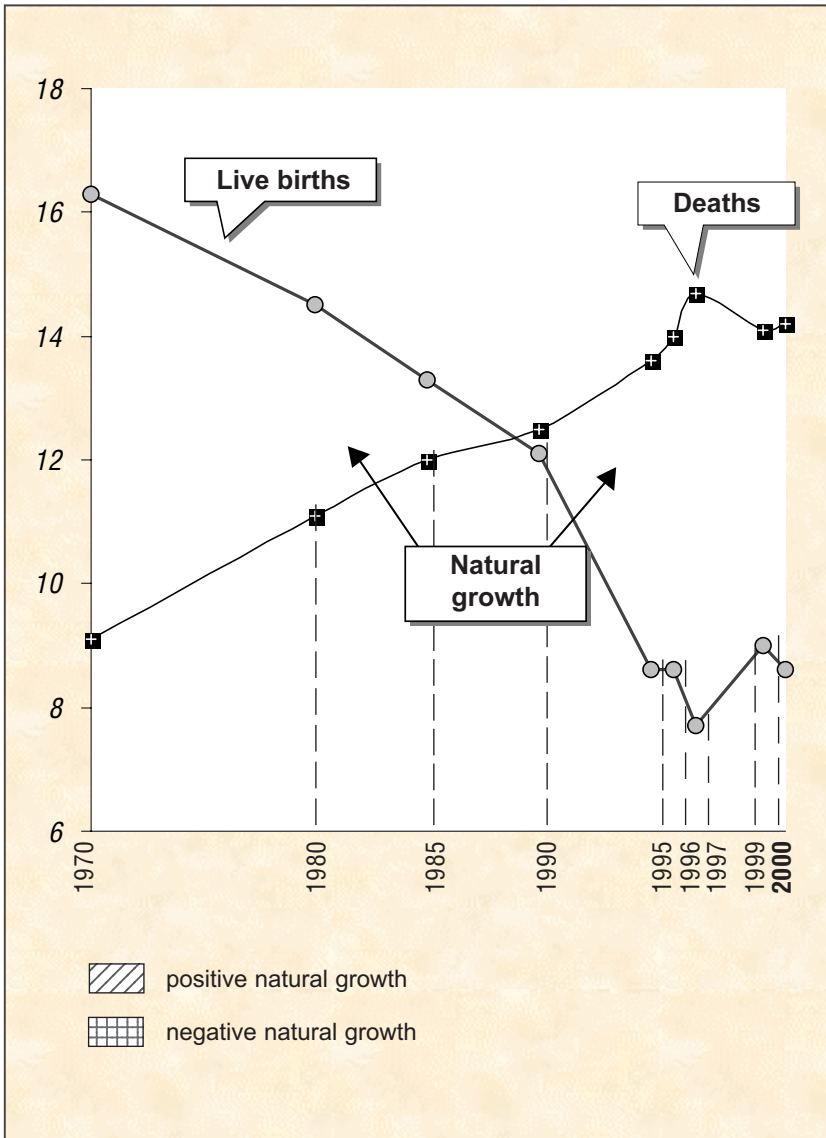
¹⁾ Till 1996 age groups are: 0–14, 15–59 and 60+ years.

4. Live Births, Deaths and Natural Growth

Year	Live births	Deaths	Natural growth	Live births	Deaths	Natural growth
	Number			Per 1000 population		
Total						
1970	138745	77095	61650	16.3	9.1	7.2
1980	128190	97950	30240	14.5	11.1	3.4
1985	118955	107485	11470	13.3	12.0	1.3
1990	105180	108608	-3428	12.1	12.5	-0.4
1995	71967	114670	-42703	8.6	13.6	-5.0
2000	73679	115087	-41408	9.0	14.1	-5.1
2001	68180	112368	-44188	8.6	14.2	-5.6
Urban						
1970	79809	30957	48852	18.0	7.0	11.0
1980	86664	45153	41511	15.7	8.2	7.5
1985	81072	50872	30200	13.8	8.7	5.1
1990	73940	55225	18715	12.6	9.4	3.2
1995	50405	60767	-10362	8.8	10.7	-1.9
2000	52789	64184	-11395	9.5	11.5	-2.0
2001	48567	62778	-14211	8.9	11.5	-2.6
Rural						
1970	58936	46138	12798	14.6	11.4	3.2
1980	41526	52797	-11271	12.4	15.7	-3.3
1985	37883	56613	-18730	12.3	18.3	-6.0
1990	31240	53383	-22143	10.9	18.6	-7.7
1995	21562	53903	-32341	8.0	19.9	-11.9
2000	20890	50903	-30013	8.1	19.6	-11.5
2001	19613	49590	-29977	8.1	20.4	-12.3

Live Births, Deaths and Natural Growth

(per 1000 population)



5. Births and Abortions

<i>Year</i>	<i>Births</i>	<i>Abortions</i>	<i>Births</i>	<i>Abortions</i>
	Number		Per 1000 women at 15–49	
1980	129176	156056	60.4	72.9
1985	119740	132269	56.6	62.5
1990	105821	144644	49.2	67.2
1995	72425	97092	35.2	47.2
1999	72831	72382	36.1	35.8
2000	74234	61378	37.0	30.6

6. Age Specific Fertility Rates

(per 1000 women at 15–49)

<i>Age</i>	<i>1980</i>	<i>1990</i>	<i>1995</i>	<i>1999</i>	<i>2000</i>
Total	59.8	48.9	35.0	35.8	36.7
15–19	80.3	68.3	53.5	49.1	45.5
20–24	192.8	158.4	100.6	90.5	89.7
25–29	92.8	78.3	61.8	69.1	72.9
30–34	32.2	28.8	22.4	28.9	32.3
35–39	9.7	9.4	7.5	8.4	9.5
40–44	2.1	1.8	1.5	1.6	1.9
45–49	0.1	0.1	0.1	0.1	0.1

7. Infant Mortality

<i>Year</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>
Number			
1970	3788	1811	1977
1980	2594	1560	1034
1985	1831	1133	698
1990	1554	1020	534
1995	1065	705	360
1999	1057	698	359
2000	981	657	324
Per 1000 live births			
1970	27.3	22.7	33.5
1980	20.2	18.0	24.9
1985	15.4	14.0	18.4
1990	14.8	13.8	17.1
1995	14.8	14.0	16.7
1999	14.6	13.4	17.6
2000	13.3	12.4	15.5

8. Perinatal, Neonatal and Postneonatal Infant Mortality

(per 1000 live births)

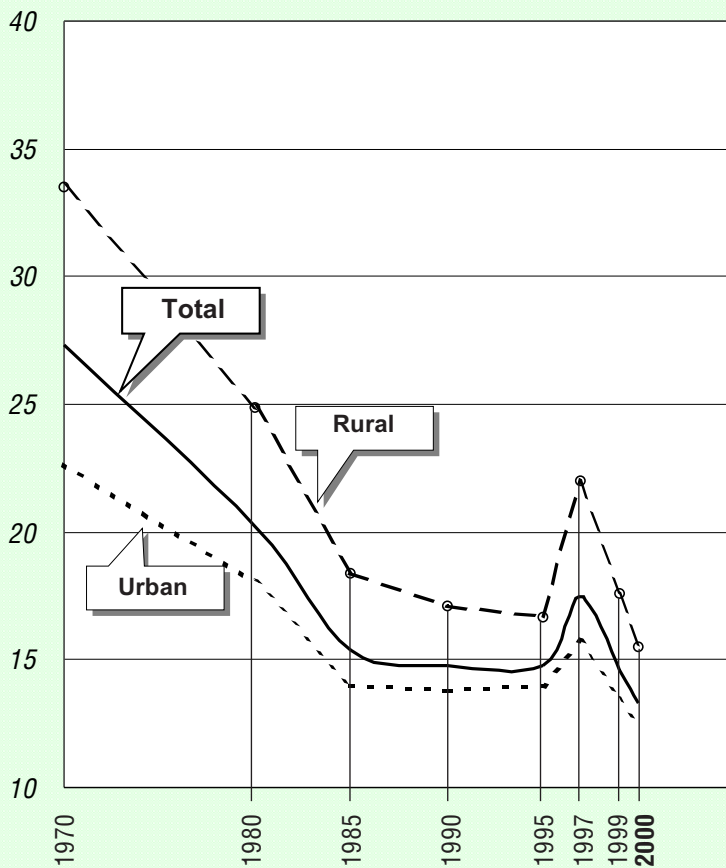
	<i>1980</i>	<i>1990</i>	<i>1995</i>	<i>1999</i>	<i>2000</i>
Perinatal ¹⁾	15.0	11.1	11.8	12.9	12.2
Neonatal	10.4	7.7	7.8	8.3	7.5
Postneonatal ²⁾	10.0	7.1	7.1	6.4	5.9

¹⁾ Per 1000 births.

²⁾ Per 1000 live births excl. deaths before 28th day.

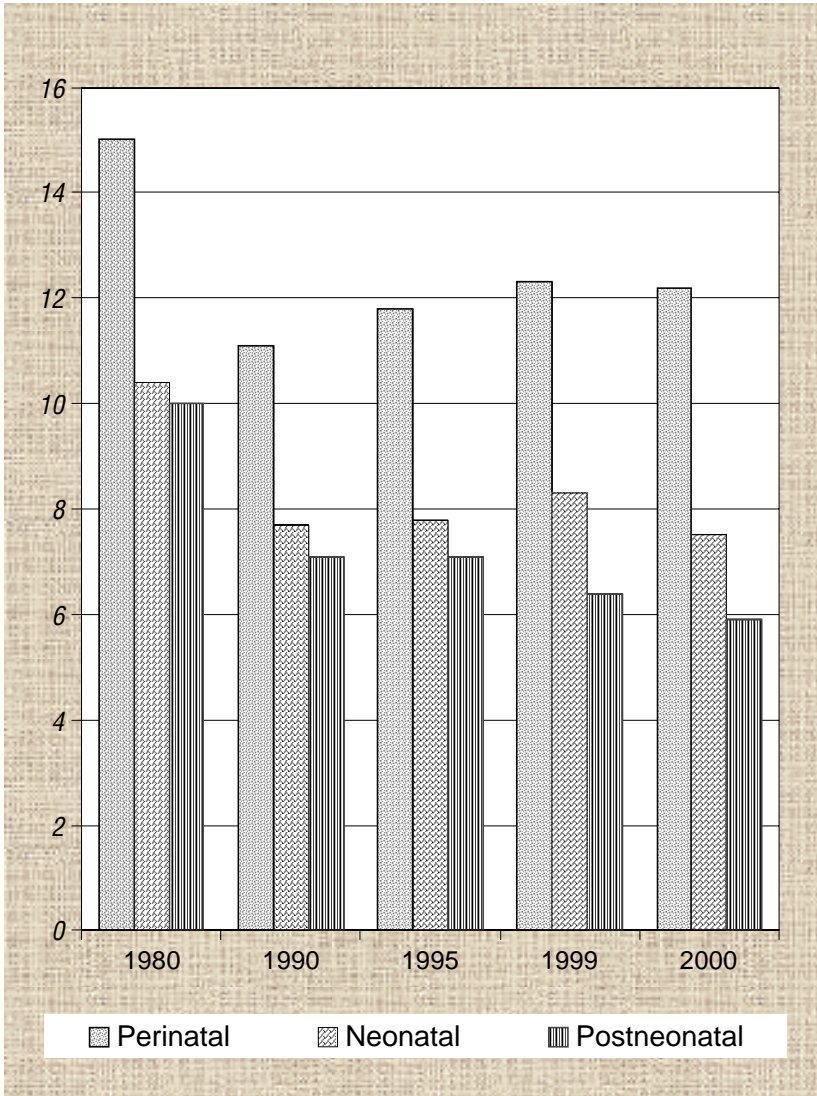
Infant Mortality

(per 1000 live births)



Perinatal, Neonatal and Postneonatal Infant Mortality

(per 1 000 live births)



9. Stillbirths and Infant Deaths Under 1 Year

(number)

Year	Stillbirths	Infant deaths under 1 year			
		Total	Incl:		
			0-6 days	7-27 days	28+ days
Total					
1970	1382	3788	1259	569	1960
1980	986	2594	957	377	1265
1985	785	1831	693	302	836
1990	641	1554	533	278	743
1995	458	1065	397	162	506
1999	540	1057	403	197	457
2000	555	981	348	201	432
Urban					
1970	792	1811	773	264	774
1980	606	1560	640	245	675
1985	538	1133	490	189	454
1990	449	1020	357	208	455
1995	299	705	282	107	316
1999	365	698	277	136	285
2000	365	657	237	141	279
Rural					
1970	590	1977	486	305	1186
1980	380	1034	317	127	590
1985	247	698	203	113	382
1990	192	534	176	70	288
1995	159	360	115	55	190
1999	175	359	126	61	172
2000	190	324	111	60	153

10. Mortality by Age Groups

(per 1000 population of the same age group)

Year	Total	Age groups								
		*under 1 year	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70+
1970	9.1	27.3	0.8	0.6	1.0	1.5	3.2	8.1	22.4	84.2
1980	11.1	20.2	0.7	0.6	1.0	1.6	3.6	9.1	24.3	88.1
1985	12.0	15.4	0.7	0.6	1.0	1.7	4.0	9.8	22.9	90.4
1990	12.5	14.8	0.6	0.6	1.1	1.8	4.3	10.0	23.5	93.4
1995	13.6	14.8	0.6	0.5	1.1	1.9	4.8	11.0	24.2	86.6
1999	13.6	14.6	0.5	0.5	0.9	1.6	4.3	10.1	23.2	82.3
2000	14.1	13.3	0.5	0.4	0.8	1.7	4.3	10.1	23.8	84.5

* Per 1000 live births

11. Life Expectancy in Republic of Bulgaria

(in years)

Periods	Total	Male	Female
1935 – 1939	51.75	50.98	52.56
1956 – 1957	65.89	64.17	67.65
1960 – 1963	69.59	67.82	71.35
1969 – 1971	71.11	68.58	73.86
1974 – 1976	71.31	68.68	73.91
1978 – 1980	71.14	68.35	73.55
1984 – 1986	71.19	68.17	74.44
1989 – 1991	71.22	68.02	74.66
1991 – 1993	71.10	67.70	74.70
1993 – 1995	70.60	67.10	74.90
1994 – 1996	70.58	67.12	74.62
1995 – 1998	70.50	67.10	74.30
1997 – 1999	71.00	67.60	74.60
1998 – 2000	71.70	68.15	75.34

II. MORBIDITY AND MORTALITY BY CAUSE

1. Registered Cases of Diseases in Health Facilities by Age¹⁾

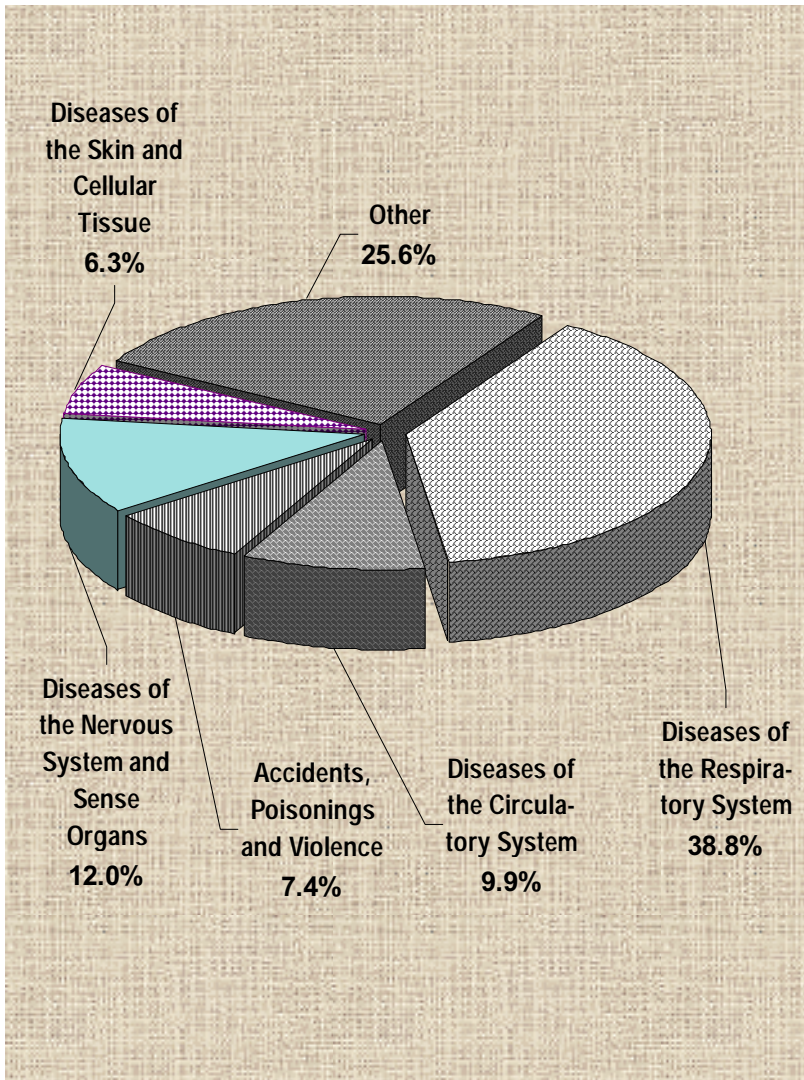
Year	Age group			Age group		
	Total	0-17	18+	Total	0-17	18+
	Number			Per 1000 population		
1970	7513612	1847572	5666040	885.0	953.4	864.8
1975	8228340	2210420	6017920	943.5	1151.3	884.8
1980	12151449	3993430	8158019	1371.2	2035.7	1182.4
1985	15105684	5399939	9705745	1685.8	2788.6	1381.8
1989	14451333	5277877	9173456	1627.8	2861.2	1304.4
1990	13182207	4706104	8476103	1511.9	2655.4	1220.2
1992	12009114	4404041	7605073	1406.1	2669.5	1103.6
1993	11306725	3924287	7382438	1334.6	2461.8	1073.3
1994	10889512	3642763	7246749	1289.7	2349.1	1051.3
1995	10871954	3605344	7266610	1293.3	2396.0	1052.9
1998	10846670	4060705	6785965	1313.7	2382.6	1035.6
1999	11257160	4166884	7090276	1371.1	2516.4	1081.7
2000	10906526	4031535	6874991	1334.9	2497.7	1048.6

¹⁾ Till 1996 age groups are: 0-14, 15+ years.

2. Registered Cases of Diseases in Health Facilities in 2000 by Classes of Diseases

<i>No by ICD-IX</i>	<i>Classes</i>	<i>Number of cases</i>	<i>Per 1000 population</i>	<i>Per- centage</i>
Total		10906526	1334.9	100.0
I.	Infectious and parasitic diseases	382525	46.8	3.5
II.	Neoplasms	80415	9.8	0.7
III.	Allergic, endocrine system, metabolic and nutritional diseases	196092	24.0	1.8
IV.	Diseases of the blood and blood forming organs	29971	3.7	0.3
V.	Mental, psychoneurotic and personality disorders	342983	41.9	3.1
VI.	Diseases of the nervous system and sense organs	1309367	160.3	12.0
VII.	Diseases of the circulatory system	1080438	132.2	9.9
VIII.	Diseases of the respiratory system	4226335	517.3	38.8
IX.	Diseases of the digestive system	572548	70.1	5.2
X.	Diseases of the genito-urinary system	678988	83.1	6.2
XI.	Deliveries and complications of pregnancy, childbirth and the puerperium	34508	4.2	0.3
XII.	Diseases of the skin and cellular tissue	685588	83.9	6.3
XIII.	Diseases of the bones and organs of movement	378815	46.4	3.5
XV.	Congenital malformations	6374	0.8	0.1
XV.	Certain diseases of early infancy	81	0.0	0.0
XVI.	Symptoms, senility and illdefined conditions	98565	12.1	0.9
XVII.	Accidents, poisonings and violence	802933	98.3	7.4

Registered Cases of Diseases in Health Facilities in 2000



3. Registered Cases of Certain Infectious Diseases Subject to Obligatory Reporting

(per 100 000 population)

<i>Cases</i>	<i>1980</i>	<i>1990</i>	<i>1995</i>	<i>2000</i>
Diphtheria	0.0	-	-	-
Scarlet fever	145.6	85.7	110.8	64.6
Measles	121.5	1.7	2.0	0.6
Pertussis	1.7	0.3	0.9	1.3
Rubeolla	779.1	147.3	123.5	348.2
Chicken pox	537.2	418.6	418.5	285.8
Mumps	73.6	1.5	0.8	28.8
Influenza	2746.6	142.4	3.7	366.7
Epidemic meningitis	1.2	0.9	0.9	1.1
Epidemic encephalitis	0.3	0.1	0.4	0.3
Poliomyelitis	-	-	-	-
Haemorrhagic fever	0.1	0.1	0.2	0.1
Malaria	1.4	0.5	0.6	0.2
Typhoid fever	0.0	0.0	-	-
Paratyphoid fever	-	-	-	-
Shigellosis	96.9	61.9	74.9	19.8
Infectious hepatitis	110.8	274.2	92.5	104.8
Anthrax	0.1	0.1	0.2	0.2
Leptospirosis	0.2	0.3	0.5	0.4
Tetanus	0.2	0.1	0.1	0.0
Meningitis serosa	2.2	1.5	1.3	2.0

4. Registered Cases of Active Tuberculosis by Form of the Disease

(per 100000 population)

<i>Form of the disease</i>	<i>1980</i>	<i>1990</i>	<i>1995</i>	<i>2000</i>
Total	178.2	106.0	154.9	173.4
incl. new cases	37.0	25.9	40.5	41.0
Tuberculosis of the respiratory system	115.1	80.5	123.4	144.8
incl. new cases	25.6	19.9	33.9	35.6
Tuberculosis of the bones and joints	12.4	5.3	5.1	4.8
incl. new cases	2.2	1.0	1.0	1.0
Meningitis and CNS tuberculosis	0.5	0.3	0.5	0.5
incl. new cases	0.1	0.1	0.1	0.1
Other forms of active tuberculosis	50.2	19.9	25.9	23.3
incl. new cases	9.1	4.9	5.5	4.3

5. Registered Cases of Malignant Neoplasms in 2000

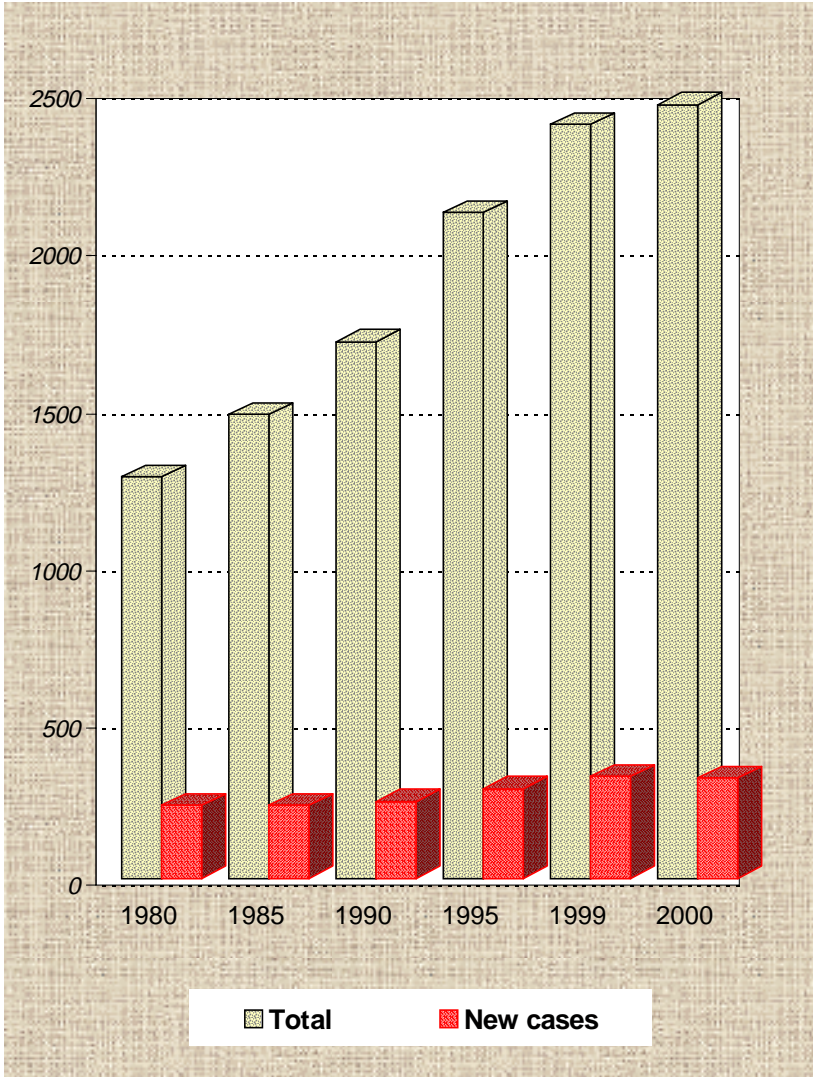
<i>Localization</i>	<i>Total</i>	<i>incl. new cases</i>	<i>Total</i>	<i>incl. new cases</i>
	<i>Number</i>		<i>Per 100 000 population</i>	
Total	201226	26156	2462.9	320.1
Lips, oral cavity and pharynx	10027	833	122.7	10.2
Incl. lips	6803	271	83.3	3.3
Digestive organs and peritoneum	27459	6758	336.1	82.7
Incl. stomach	5574	1591	68.2	19.5
colon, rectum, recto-sigmoid junction and anus	17641	3402	215.9	41.6
Respiratory system	13812	3965	169.1	48.5
Incl. trachea, bronchus and lung	8938	3341	109.4	40.9
Musculoskeletal system, skin and connective tissue	85383	6260	1045.1	76.6
Incl. melanoma and other skin malignant neoplasms	48767	2871	596.9	35.1
female breast	33579	3097	801.2 ¹⁾	73.9 ¹⁾
Genito-urinary system	49318	5707	603.6	69.9
Incl. cervix uteri	11114	977	265.2 ¹⁾	23.3 ¹⁾
uterus	13295	1095	317.2 ¹⁾	26.1 ¹⁾
ovary and attributes of the uterus	5600	660	133.6 ¹⁾	15.7 ¹⁾
prostate	6086	1169	152.9 ²⁾	29.4 ²⁾
bladder	6599	981	80.8	12.0

¹⁾ Per 100 000 female

²⁾ Per 100 000 male

Registered Cases of Malignant Neoplasms

per 100 000 population



6. Patients Discharged from Hospitals¹⁾ by Age²⁾

Year	Total	Age groups		Total	Age groups	
		0-17	18+		0-17	18+
	Number			Per 100 population		
1970	1040201	234590	805611	12.3	12.1	12.3
1975	1207819	264017	943802	13.8	13.8	13.9
1980	1430919	265481	1165438	16.1	13.5	16.9
1985	1567621	285761	1281860	17.5	14.8	18.2
1989	1596828	284732	1312096	18.0	15.4	18.7
1990	1513344	268383	1244961	17.4	15.1	17.9
1993	1341172	230404	1110768	15.8	14.5	16.1
1994	1267554	222718	1044836	15.0	14.4	15.2
1995	1263414	219520	1043894	15.0	14.6	15.1
1999	1091409	199215	892194	13.3	12.0	13.6
2000	1159674	192866	966808	14.2	12.0	14.8

¹⁾ Till 1999 – from general type hospitals only.

²⁾ Till 1996 age groups are: 0-14 and 15+ years.

7. Patients Discharged from Hospitals by Classes of Diseases in 2000

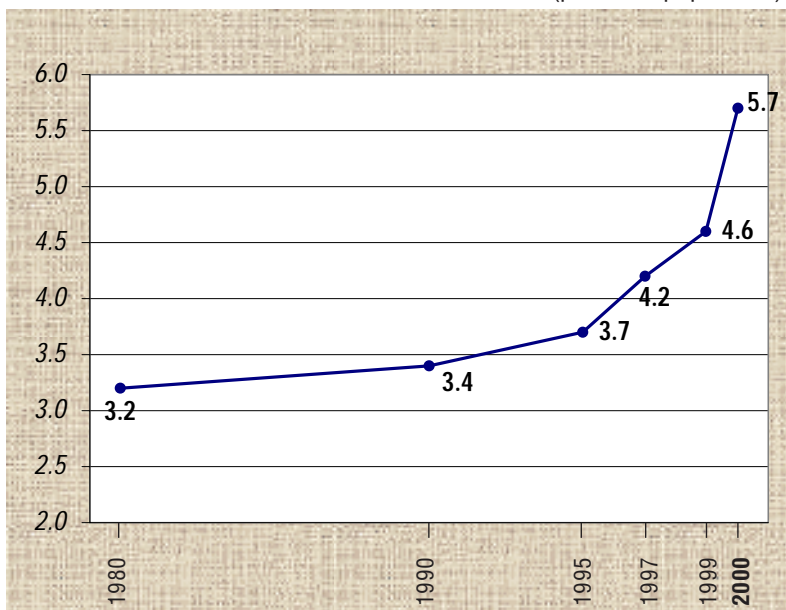
<i>No by ICD-IX</i>	<i>Classes</i>	<i>Number</i>	<i>Per 100 population</i>	<i>Percentage</i>
	Total	1159674	14.2	100.0
	I. Infectious and parasitic diseases	42405	0.5	3.7
	II. Neoplasms	95112	1.2	8.2
	III. Allergic, endocrine system, metabolic and nutritional diseases	36340	0.4	3.1
	IV. Diseases of the blood and blood forming organs	12349	0.1	1.1
	V. Mental, psychoneurotic and personality disorders	39953	0.5	3.4
	VI. Diseases of the nervous system and sense organs	74794	0.9	6.4
	VII. Diseases of the circulatory system	152669	1.9	13.2
	VIII. Diseases of the respiratory system	157215	1.9	13.6
	IX. Diseases of the digestive system	97977	1.2	8.4
	X. Diseases of the genito-urinary system	96576	1.2	8.3
	XI. Deliveries and complications of pregnancy, childbirth and the puerperium	166932	2.0	14.4
	XII. Diseases of the skin and cellular tissue	25338	0.3	2.2
	XIII. Diseases of the bones and organs of movement	48119	0.6	4.1
	XIV. Congenital malformations	7444	0.1	0.6
	XV. Certain diseases of early infancy	15674	0.2	1.4
	XVI. Symptoms, senility and illdefined conditions	4321	0.1	0.4
	XVII. Accidents, poisonings and violence	86456	1.1	7.5

8. Primary Disability

Year	Number of recognized disabled	Per 1000 population	Percentage by groups		
			I	II	III
1980	28902	3.2	12.9	37.1	50.0
1990	29592	3.4	27.7	32.6	39.7
1995	31424	3.7	34.2	36.8	29.0
1997	35090	4.2	39.4	35.2	25.4
1999	38139	4.6	42.9	34.9	22.2
2000 ¹⁾	46782	5.7	40.6	38.1	21.2

¹⁾ Persons with recognized 50% loss of capacity are included.

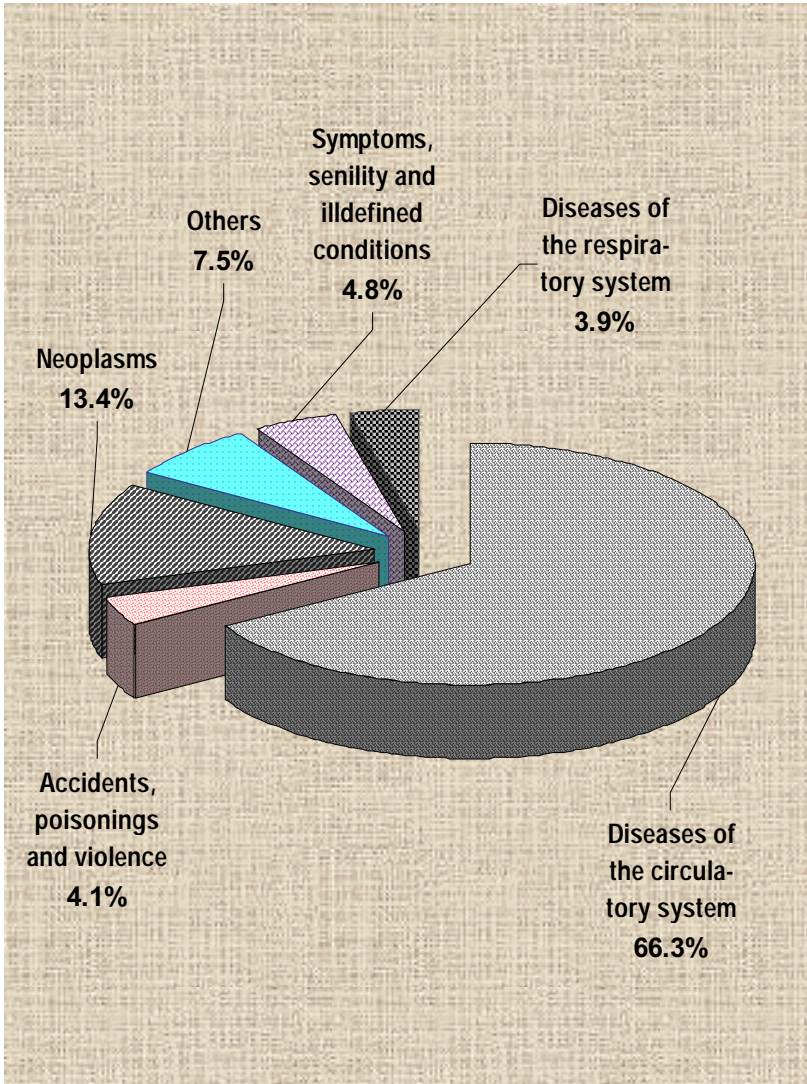
(per 1000 population)



9. Mortality by Cause in 2000

<i>Cause of death</i>	<i>Number</i>	<i>Per 100 000 population</i>	<i>Percentage</i>
Total	115087	1408.6	100.0
Infectious and Parasitic Diseases	720	8.8	0.6
Neoplasms	15343	187.8	13.4
Allergic, endocrine system, metabolic and nutritional diseases	2135	26.1	1.9
Diseases of the blood and blood forming organs	156	1.9	0.1
Mental, psychoneurotic and personality disorders	250	3.1	0.2
Diseases of the nervous system and sense organs	779	9.5	0.7
Diseases of the circulatory system	76297	933.8	66.3
Diseases of the respiratory system	4500	55.1	3.9
Diseases of the digestive system	2974	36.4	2.6
Diseases of the genito-urinary system	1068	13.1	0.9
Deliveries and complications of pregnancy, childbirth and the puerperium	13	0.2	0.0
Diseases of the skin and cellular tissue	29	0.4	0.0
Diseases of the bones and organs of movement	51	0.6	0.0
Congenital malformations	274	3.4	0.2
Certain diseases of early infancy	323	3.9	0.3
Symptoms, senility and illdefined conditions	5522	67.6	4.8
Accidents, poisonings and violence	4653	56.9	4.1

Mortality by Cause in 2000



III. HEALTH FACILITIES

1. Health Facilities and Beds in 2000

<i>Types of health facilities</i>	<i>Number</i>	<i>Beds</i>
Health facilities for hospital care – total	299	60552
Multiprofile hospitals	127	37474
Multiprofile hospital for active treatment	125	37349
Multiprofile hospital for continuing and long term treatment	1	100
Multiprofile hospital for continuing, long term treatment and rehabilitation	1	25
Multiprofile hospital for rehabilitation	-	-
Specialized hospitals	73	12186
Specialized hospital for active treatment	28	4492
Specialized hospital for continuing and long term treatment	12	1035
Specialized hospital for continuing, long term treatment and rehabilitation	8	1186
Specialized hospital for rehabilitation	25	5473
Psychiatric hospitals	11	3075
Prophylactic centers	50	4348
For pulmonary diseases	14	827
For dermato-venerological diseases	12	316
For oncological diseases	12	1601
For psychiatric diseases	12	1604
Other hospital facilities	4	348
Hospitals of other administrations	16	2815
Private facilities for hospital care	18	306
Health facilities for outpatient care		
Primary care		
Individual practice for primary medical care	5619	-
Individual practice for primary dental care	6765	-
Group practice for primary medical care	173	-
Group practice for primary dental care	39	-
Specialized care		
Individual practice for specialized medical care	5422	-
Individual practice for specialized dental care	163	-
Group practice for specialized medical care	42	-
Group practice for specialized dental care	-	-
Medical center	292	105
Dental center	82	-
Medico-dental center	33	16
Diagnostic-consulting center	101	36
Stand-alone medico-diagnostic laboratories	100	-
Stand-alone medico-technical laboratories	367	-
Diagnostic centers of the Ministry of transport	3	-
Central dental laboratory of the Ministry of transport	1	-
Healthcare facilities for outpatient care of other administrations	24	128
Other healthcare and health facilities		
Emergency healthcare centers	28	-
Stand-alone centers for transfusional haematology	4	-
Medico-social care for children centers	32	-
Hospises	23	-
National centers without beds	5	-
Regional centers for health	28	-
Hygiene-epidemiology inspectorates	29	-
Sanatorial facilities	7	1435

2. Beds in Hospital Care Facilities on 31.XII.2000 by Type

<i>Type of beds</i>	<i>Number of beds</i>	<i>Percentage</i>	<i>Per 10000 population</i>
Total	60552	100.0	74.3
Internal diseases	6341	10.5	7.8
Endocrinological	714	1.2	0.9
Reumocardiological	200	0.3	0.2
Cardiological	1433	2.4	1.8
Nephrological	589	1.0	0.7
Haematological	301	0.5	0.4
Gastroenterological	887	1.5	1.1
Physiotherapeutic	6475	10.7	7.9
Surgical	5856	9.7	7.2
Traumatological	1979	3.3	2.4
Neurosurgical	610	1.0	0.8
Urological	1124	1.9	1.4
Oncological	2035	3.4	2.5
Gynecological	2254	3.7	2.8
Pulmophthysiatrical	3949	6.5	4.9
Infectious	1746	2.9	2.1
Pediatric	2964	4.9	3.6
Micropediatric	545	0.9	0.7
Neonatological	1162	1.9	1.4
Ophtalmological	1054	1.7	1.3
Oto-rhino-laryngological	960	1.6	1.2
Dermato-venerological	904	1.5	1.1
Psychiatric	5223	8.6	6.4
Neurological	3388	5.6	4.2
Obstetrics	1869	3.1	2.3
Pathological maternity	1000	1.6	1.2
General	6	0.0	0.0
Intensive care	2144	3.5	2.6
Chronic care	1093	1.8	1.3
Other specialized	436	0.7	0.5
Home care	154	0.2	0.2
Day care	1157	1.9	1.4

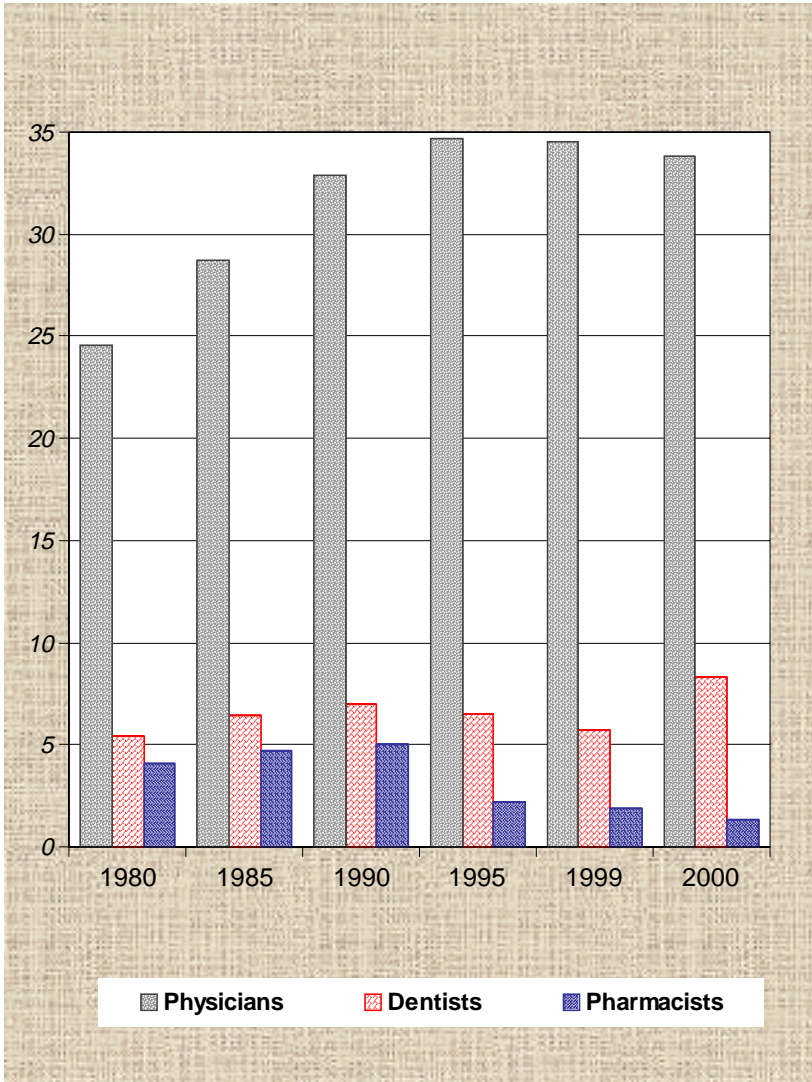
IV. HEALTH PERSONNEL

1. Medical Personnel

	1980	1990	1995	2000
Number				
Physicians	21796	28497	29069	27526
Dentists	4839	6109	5481	6778
Pharmacists	3648	4366	1882	1020
Auxiliary medical personnel	77532	88387	81763	49841
Incl.:				
med.assist.	7355	7617	6885	3158
midwives	7897	7544	6652	4131
nurses	45449	53810	51035	31480
clinical laboratory and X-ray technicians	6757	7604	7384	5964
dental technicians	2342	2858	2669	1305
pharmaceutical assist.	4057	4089	2319	658
other	3675	4865	4819	3145
Per 10000 population				
Physicians	24.6	32.9	34.7	33.8
Dentists	5.4	7.0	6.5	8.3
Pharmacists	4.1	5.0	2.2	1.3
Auxiliary medical personnel	87.3	102.0	97.5	61.2
Population per:				
one physician	407	304	288	296
one dentist	1834	1419	1530	1202

Medical Personnel

(per 10000 population)



2. Physicians by Speciality

<i>Specialties</i>	<i>1985</i>		<i>1990</i>		<i>2000</i>	
	<i>number</i>	<i>per 10000 population</i>	<i>number</i>	<i>per 10000 population</i>	<i>number</i>	<i>per 10000 population</i>
Physicians-total¹⁾	25665	28.7	28497	32.9	27526	33.8
incl.:						
internists ²⁾	6575	7.3	7428	8.6	4724	5.8
surgeons ³⁾	2353	2.6	2606	3.0	2927	3.6
gynaecologists	1497	1.7	1661	1.9	1528	1.9
pediatricians	3459	3.9	3999	4.6	1683	2.1
ophthalmologists	636	0.7	704	0.8	716	0.9
oto-rhino-laryngologists	584	0.7	674	0.8	637	0.8
neurologists	1038	1.2	1188	1.4	1229	1.5
psychiatrists	596	0.7	693	0.8	750	0.9
pulmophthysiatrists	593	0.7	617	0.7	606	0.7
dermatologists	440	0.5	493	0.6	498	0.6
radiologists	763	0.9	822	0.9	815	1.0
physiotherapists	498	0.6	611	0.7	460	0.6
clinical laboratory	471	0.5	496	0.5	598	0.7
hygienists	639	0.7	585	0.7	400	0.5

¹⁾ Physicians-oncologists are included in the respective general specialty – internists, surgeons etc.

²⁾ Infectionists are included.

³⁾ Including traumatologists, orthopaedists, neurosurgeons and urologists.

V. ACTIVITIES OF THE HEALTH FACILITIES

1. Activities of the Inpatient Wards of the Hospital Health Care Facilities in 2000

<i>Types of facilities</i>	<i>Number of beds</i>	<i>Admitted patients</i>	<i>Discharged patients</i>	<i>Deaths</i>
Healthcare facilities for hospital care – total	61160	1261151	1238862	21892
Multiprofile hospitals	38426	935286	915209	19257
Multiprofile hospital for active treatment	38301	932759	912701	19242
Multiprofile hospital for continuing and long term treatment	100	1817	1805	12
Multiprofile hospital for continuing, long term treatment and rehabilitation	25	710	703	3
Multiprofile hospital for rehabilitation	-	-	-	-
Specialized hospitals	11807	193042	192414	1054
Specialized hospital for active treatment	4341	98077	97238	854
Specialized hospital for continuing and long term treatment	1045	12712	12589	156
Specialized hospital for continuing, long term treatment and rehabilitation	1111	9911	9977	43
Specialized hospital for rehabilitation	5310	72342	72610	1
Psychiatric hospitals	3075	9463	9333	190
Prophylactic centers	4242	57497	56905	533
For pulmonary diseases	827	7581	7398	164
For dermato-venereological diseases	315	3951	3943	3
For oncological diseases	1524	31958	31567	324
For psychiatric diseases	1576	14007	13997	42
Other hospital facilities	345	8921	8499	377
Hospitals of other administrations	2959	49120	48681	479
Private facilities for hospital care	306	7822	7821	2

1. Activities of the Inpatient Wards of the Hospital Health Care Facilities in 2000

(continued from previous)

<i>Types of facilities</i>	<i>Bed days</i>	<i>Utilization of beds (days)</i>	<i>Turnover of beds</i>	<i>Average length of stay (days)</i>	<i>Hospital mortality (%)</i>
Healthcare facilities for hospital care – total	14789519	242	21	11.5	1.7
Multiprofile hospitals	9632254	251	25	10.1	2.1
Multiprofile hospital for active treatment	9599641	251	25	10.1	2.1
Multiprofile hospital for continuing and long term treatment	23707	237	18	13.0	0.7
Multiprofile hospital for continuing, long term treatment and rehabilitation	8906	356	29	12.2	0.4
Multiprofile hospital for rehabilitation	-	-	-	-	-
Specialized hospitals	2474691	210	17	12.6	0.5
Specialized hospital for active treatment	1038782	239	23	10.4	0.9
Specialized hospital for continuing and long term treatment	256036	245	13	19.5	1.2
Specialized hospital for continuing, long term treatment and rehabilitation	226183	204	9	22.1	0.4
Specialized hospital for rehabilitation	953690	180	14	13.1	0.0
Psychiatric hospitals	860225	280	4	72.7	2.0
Prophylactic centers	1176996	278	14	19.7	0.9
For pulmonary diseases	220459	267	10	27.2	2.2
For dermato-venerological diseases	58226	185	13	14.5	0.1
For Oncological diseases	430385	282	21	13.3	1.0
For Psychiatric diseases	467926	297	10	31.0	0.3
Other hospital facilities	82615	239	26	9.2	4.2
Hospitals of other administrations	540780	183	17	10.8	1.0
Private facilities for hospital care	21958	72	26	2.8	0.0

2. Utilization, Turnover and Average Length of Stay in Health Care Facilities in 2000 by Type of Beds

<i>Type of beds</i>	<i>Utilization (days)</i>	<i>Turnover</i>	<i>Average length of stay (days)</i>
Total	242	21	11.5
Internal diseases	253	23	11.0
Endocrinological	252	24	10.6
Reumocardiological	240	18	13.4
Cardiological	265	26	10.2
Nephrological	260	22	11.9
Haematological	296	29	10.3
Gastroenterological	251	22	11.5
Physiotherapeutic	190	14	13.8
Surgical	245	30	8.3
Traumatological	265	24	11.2
Neurosurgical	280	29	9.8
Urological	254	26	9.8
Oncological	295	24	12.4
Gynecological	201	42	4.8
Pulmophthysiatrical	261	10	26.5
Infectious	171	17	10.2
Pediatric	212	25	8.4
Micropediatric	209	25	8.4
Neonatalogical	252	43	5.9
Ophthalmological	219	34	6.4
Oto-rhino-laryngological	227	31	7.2
Dermato-venerological	214	15	13.8
Psychiatric	289	7	43.8
Neurological	255	18	13.9
Obstetrics	239	50	4.8
Pathological maternity	276	41	6.8
General	1	1	1.0
Intensive care	224	44	5.1
Chronic care	211	13	16.7
Home care	146	22	6.7
Day care	281	16	17.1

3. Registered Abortions in Health Facilities

(Number)

	<i>1980</i>	<i>1990</i>	<i>1995</i>	<i>2000</i>
Total	156056	144644	97092	61378
incl:				
medically indicated	3830	4352	4073	2567
spontaneous abortions	15787	12601	9851	10626
illegal abortions	180	91	69	29
legal abortions	136259	127600	83099	48156

4. Registered Calls and Persons Served by the Units of Emergency and Urgent Care

	<i>2000</i>	
	<i>Number</i>	<i>Per cent</i>
Registered calls – total	901622	100.0
incl:		
accidents	585034	64.9
diseases	191887	21.3
transportation	124701	13.8
Persons attended – total	913783	x

VI. ECONOMICAL INDICATORS FOR THE ACTIVITIES OF THE MUNICIPAL HEALTH FACILITIES

1. Basic Economical Indicators for the Activities of Regional Health Facilities Subordinated to the Municipalities

(in leva)

Year	<i>Current maintenance costs in:</i>					
	<i>Inpatient facilities:</i>					<i>Outpatient facilities</i>
	Per patient	Per bed	Per bed day	Per medicine day	Per food day	Per medical examination
1992	2111.70	47637.60	179.50	36.60	22.10	27.88
1993	3426.90	73237.40	292.80	56.70	30.60	49.37
1994	4984.0	104421.3	436.6	81.4	42.7	70.4
1995	7599.0	160295.3	663.2	138.6	62.3	109.5
1996	12124.4	263570.0	1143.5	237.1	108.6	164.1
1998	196.4	4717.0	19.0	4.4	1.2	2.6
1999	210.8	5757.1	22.1	4.9	1.2	3.0
2000	267.7	6876.6	27.7	5.6	1.1	-
Dynamics in % 1998/1999	107.3	122.0	116.4	112.8	96.0	115.5
Dynamics in % 1999/2000	127.0	119.4	125.3	114.3	91.7	-

VII. REVIEW BY REGIONS

1. Population on 31.XII.2000

<i>Regions</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Urban</i>	<i>Rural</i>
Number					
Total	8149468	3967423	4182045	5576857	2572611
Blagoevgrad	343918	170087	173831	193991	149927
Bourgas	425366	207943	217423	297280	128086
Varna	435524	213614	221910	346038	89486
V. Tarnovo	298738	144097	154641	190705	108033
Vidin	136212	66016	70196	79186	57026
Vratza	253081	124122	128959	146588	106493
Gabrovo	152317	73661	78656	118413	33904
Dobrich	224636	110145	114491	143304	81332
Kardgali	201360	99322	102038	66613	134747
Kjustendil	168973	82810	86163	110313	58660
Lovetch	174458	85304	89154	105469	68989
Montana	188464	92127	96337	111913	76551
Pazardgik	313851	154340	159511	179490	134361
Pernik	151769	74175	77594	114669	37100
Pleven	314965	154620	160345	197521	117444
Plovdiv	728246	351721	376525	524367	203879
Razgrad	164001	80186	83815	71831	92170
Rousse	273234	132676	140558	190591	82643
Silistra	151827	75337	76490	66157	85670
Sliven	228611	112148	116463	152445	76166
Smoljan	144558	70495	74063	74629	69929
Sofia-city	1222180	581419	640761	1168869	53311
Sofia	256270	125774	130496	152164	104106
St. Zagora	382977	186839	196138	262060	120917
Targovschte	143754	70564	73190	72369	71385
Haskovo	289829	141723	148106	198779	91050
Shoumen	213934	104236	109698	131297	82637
Yambol	166415	81922	84493	109806	56609

(continued from previous)

<i>Regions</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Urban</i>	<i>Rural</i>
Percentage					
Total	100.0	48.7	51.3	68.4	31.6
Blagoevgrad	100.0	49.5	50.5	56.4	43.6
Bourgas	100.0	48.9	51.1	69.9	30.1
Varna	100.0	49.0	51.0	79.5	20.5
V. Tarnovo	100.0	48.2	51.8	63.8	36.2
Vidin	100.0	48.5	51.5	58.1	41.9
Vratza	100.0	49.0	51.0	57.9	42.1
Gabrovo	100.0	48.4	51.6	77.7	22.3
Dobrich	100.0	49.0	51.0	63.8	36.2
Kardgali	100.0	49.3	50.7	33.1	66.9
Kjustendil	100.0	49.0	51.0	65.3	34.7
Lovetch	100.0	48.9	51.1	60.5	39.5
Montana	100.0	48.9	51.1	59.4	40.6
Pazardgik	100.0	49.2	50.8	57.2	42.8
Pernik	100.0	48.9	51.1	75.6	24.4
Pleven	100.0	49.1	50.9	62.7	37.3
Plovdiv	100.0	48.3	51.7	72.0	28.0
Razgrad	100.0	48.9	51.1	43.8	56.2
Rousse	100.0	48.6	51.4	69.8	30.2
Silistra	100.0	49.6	50.4	43.6	56.4
Sliven	100.0	49.1	50.9	66.7	33.3
Smoljan	100.0	48.8	51.2	51.6	48.4
Sofia-city	100.0	47.6	52.4	95.6	4.4
Sofia	100.0	49.1	50.9	59.4	40.6
St. Zagora	100.0	48.8	51.2	68.4	31.6
Targovshte	100.0	49.1	50.9	50.3	49.7
Haskovo	100.0	48.9	51.1	68.6	31.4
Shoumen	100.0	48.7	51.3	61.4	38.6
Yambol	100.0	49.2	50.8	66.0	34.0

2. Live Births in 2000

<i>Regions</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>
	Number			Per 1000 population		
Total	73679	52789	20890	9.0	9.5	8.1
Blagoevgrad	3286	1860	1426	9.5	9.6	9.5
Bourgas	4316	3027	1289	10.1	10.2	10.0
Varna	4700	3724	976	10.7	10.7	10.8
V. Tarnovo	2298	1528	770	7.7	8.0	7.1
Vidin	1019	744	275	7.4	9.3	4.8
Vratsa	2149	1313	836	8.4	8.9	7.8
Gabrovo	1086	900	186	7.1	7.6	5.4
Dobrich	2103	1404	699	9.3	9.8	8.6
Kardgali	1876	750	1126	9.3	11.3	8.3
Kjustendil	1258	1003	255	7.4	9.1	4.3
Lovetch	1601	1053	548	9.1	10.0	7.9
Montana	1566	1048	518	8.3	9.3	6.7
Pazardgik	3061	1916	1145	9.7	10.7	8.5
Pernik	1047	936	111	6.9	8.2	2.9
Pleven	2729	1771	958	8.6	8.9	8.1
Plovdiv	6556	4973	1583	9.0	9.5	7.7
Razgrad	1520	633	887	9.2	8.8	9.6
Rousse	2142	1580	562	7.8	8.3	6.7
Silistra	1270	510	760	8.3	7.7	8.9
Sliven	2633	1771	862	11.5	11.6	11.2
Smoljan	1118	610	508	7.7	8.2	7.2
Sofia-city	11124	10762	362	9.1	9.2	6.9
Sofia	2248	1522	726	8.7	9.9	6.8
St. Zagora	3577	2509	1068	9.3	9.6	8.7
Targovschte	1335	675	660	9.3	9.3	9.2
Haskovo	2514	1931	583	8.6	9.7	6.3
Shoumen	2075	1254	821	9.7	9.5	9.9
Yambol	1472	1082	390	8.8	9.9	6.8

3. Deaths in 2000

<i>Regions</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>
	Number			Per 1000 population		
Total	115087	64184	50903	14.1	11.5	19.6
Blagoevgrad	3581	1777	1804	10.4	9.2	12.0
Bourgas	5659	3379	2280	13.3	11.4	17.7
Varna	5741	3975	1766	13.1	11.4	19.6
V. Tarnovo	5106	2264	2842	17.0	11.9	26.0
Vidin	2885	967	1918	21.0	12.1	33.3
Vratza	4264	1636	2628	16.8	11.1	24.4
Gabrovo	2412	1443	969	15.8	12.2	28.0
Dobrich	2990	1488	1502	13.3	10.4	18.4
Kardgali	1754	586	1168	8.7	8.8	8.7
Kjustendil	2834	1373	1461	16.7	12.5	24.5
Lovetch	3080	1277	1803	17.6	12.1	25.8
Montana	3643	1345	2298	19.2	12.0	29.7
Pazardgik	4108	2032	2076	13.1	11.3	15.4
Pernik	2473	1507	966	16.2	13.1	25.5
Pleven	5358	2458	2900	16.9	12.4	24.5
Plovdiv	9717	5881	3836	13.3	11.2	18.7
Razgrad	2304	883	1421	14.0	12.3	15.4
Rousse	4122	2332	1790	15.0	12.2	21.5
Silistra	2162	804	1358	14.2	12.1	15.8
Sliven	2941	1563	1378	12.8	10.3	17.9
Smoljan	1536	665	871	10.6	8.9	12.4
Sofia-city	14781	14050	731	12.1	12.1	13.8
Sofia	4302	1878	2424	16.6	12.3	22.8
St. Zagora	5447	2823	2624	14.2	10.8	21.4
Targovschte	2175	958	1217	15.1	13.2	17.0
Haskovo	4369	2282	2087	15.0	11.5	22.6
Shoumen	2842	1447	1395	13.3	11.0	16.9
Yambol	2501	1111	1390	15.0	10.1	24.2

4. Natural Growth of Population in 2000

<i>Regions</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>
	Number			Per 1000 population		
Total	-41408	-11395	-30013	-5.1	-2.0	-11.5
Blagoevgrad	-295	83	-378	-0.9	0.4	-2.5
Bourgas	-1343	-352	-991	-3.2	-1.2	-7.7
Varna	-1041	-251	-790	-2.4	-0.7	-8.8
V. Tarnovo	-2808	-736	-2072	-9.3	-3.9	-18.9
Vidin	-1866	-223	-1643	-13.6	-2.8	-28.5
Vratza	-2115	-323	-1792	-8.4	-2.2	-16.6
Gabrovo	-1326	-543	-783	-8.7	-4.6	-22.6
Dobrich	-887	-84	-803	-4.0	-0.6	-9.8
Kardgali	122	164	-42	0.6	2.5	-0.4
Kjustendil	-1576	-370	-1206	-9.3	-3.4	-20.2
Lovetch	-1479	-224	-1255	-8.5	-2.1	-17.9
Montana	-2077	-297	-1780	-10.9	-2.7	-23.0
Pazardgik	-1047	-116	-931	-3.4	-0.6	-6.9
Pernik	-1426	-571	-855	-9.3	-4.9	-22.6
Pleven	-2629	-687	-1942	-8.3	-3.5	-16.4
Plovdiv	-3161	-908	-2253	-4.3	-1.7	-11.0
Razgrad	-784	-250	-534	-4.8	-3.5	-5.8
Rousse	-1980	-752	-1228	-7.2	-3.9	-14.8
Silistra	-892	-294	-598	-5.9	-4.4	-6.9
Sliven	-308	208	-516	-1.3	1.3	-6.7
Smoljan	-418	-55	-363	-2.9	-0.7	-5.2
Sofia-city	-3657	-3288	-369	-3.0	-2.9	-6.9
Sofia	-2054	-356	-1698	-7.9	-2.4	-16.0
St. Zagora	-1870	-314	-1556	-4.9	-1.2	-12.7
Targovschte	-840	-283	-557	-5.8	-3.9	-7.8
Haskovo	-1855	-351	-1504	-6.4	-1.8	-16.3
Shoumen	-767	-193	-574	-3.6	-1.5	-7.0
Yambol	-1029	-29	-1000	-6.2	-0.2	-17.4

5. Infant Mortality in 2000

<i>Regions</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>
	Number			Per 1000 population		
Total	981	657	324	13.3	12.4	15.5
Blagoevgrad	34	18	16	10.3	9.7	11.2
Bourgas	53	34	19	12.3	11.2	14.7
Varna	74	56	18	15.7	15.0	18.4
V. Tarnovo	32	21	11	13.9	13.7	14.3
Vidin	17	11	6	16.7	14.8	21.8
Vratza	34	25	9	15.8	19.0	10.8
Gabrovo	13	10	3	12.0	11.1	16.1
Dobrich	31	21	10	14.7	15.0	14.3
Kardgali	22	6	16	11.7	8.0	14.2
Kjustendil	11	9	2	8.7	9.0	7.8
Lovetch	18	11	7	11.2	10.4	12.8
Montana	25	16	9	16.0	15.3	17.4
Pazardgik	56	33	23	18.3	17.2	20.1
Pernik	8	6	2	7.6	6.4	18.0
Pleven	30	18	12	11.0	10.2	12.5
Plovdiv	105	71	34	16.0	14.3	21.5
Razgrad	25	12	13	16.4	19.0	14.7
Rousse	21	14	7	9.8	8.9	12.5
Silistra	18	13	5	14.2	25.5	6.6
Sliven	64	42	22	24.3	23.7	25.5
Smoljan	6	1	5	5.4	1.6	9.8
Sofia-city	88	86	2	7.9	8.0	5.5
Sofia	24	17	7	10.7	11.2	9.6
St. Zagora	61	34	27	17.1	13.6	25.3
Targovschte	21	10	11	15.7	14.8	16.7
Haskovo	34	25	9	13.5	12.9	15.4
Shoumen	34	19	15	16.4	15.2	18.3
Yambol	22	18	4	14.9	16.6	10.3

6. Number of Beds on 31.XII.2000

<i>Regions</i>	<i>Hospital beds</i>	
	number	per 10000 population
Total¹⁾	60552	74.3
Blagoevgrad	2242	65.2
Bourgas	2962	69.6
Varna	2817	64.7
V. Tarnovo	2355	78.8
Vidin	787	57.8
Vratza	1879	74.2
Gabrovo	1222	80.2
Dobrich	1417	63.1
Kardgali	1147	57.0
Kjustendil	1278	75.6
Lovetch	1639	93.9
Montana	1312	69.6
Pazardgik	1560	49.7
Pernik	916	60.4
Pleven	2020	64.1
Plovdiv	5262	72.3
Razgrad	793	49.0
Rousse	1733	63.4
Silistra	873	57.5
Sliven	1211	53.0
Smoljan	1075	74.4
Sofia-city	10435	85.4
Sofia	2554	99.7
St. Zagora	3716	97.0
Targovshte	1026	71.4
Haskovo	1770	61.1
Shoumen	1325	61.9
Yambol	761	45.7

¹⁾ Beds belonging to other administrations are included.

7. Medical Personnel in Health Establishments in 2000

Regions	Physicians	Dentists	Auxiliary medical personnel	Incl.:		
				Med.assist.	Midwives	Nurses
Number						
Total¹⁾	27526	6778	49841	3158	4131	31480
Blagoevgrad	785	268	1889	163	127	1312
Bourgas	1040	278	1879	107	144	1209
Varna	1525	381	2141	87	248	1287
V. Tarnovo	817	203	1847	220	109	1195
Vidin	457	112	943	135	87	548
Vratza	750	123	1237	93	98	796
Gabrovo	614	110	970	120	67	575
Dobrich	584	149	1020	61	91	621
Kardgali	342	87	786	91	97	470
Kjustendil	526	174	897	80	69	564
Lovetch	461	118	1016	97	89	673
Montana	500	107	968	112	78	540
Pazardgik	720	189	1601	124	153	1020
Pernik	490	112	879	35	66	589
Pleven	1351	182	2163	107	189	1394
Plovdiv	2721	785	4714	148	421	2984
Razgrad	322	73	819	77	50	526
Rousse	666	161	1412	162	108	882
Silistra	318	71	763	61	103	456
Sliven	767	145	1487	85	92	952
Smoljan	378	108	959	103	93	595
Sofia-city	6131	1781	8779	85	747	5407
Sofia	893	180	2100	124	162	1407
St. Zagora	1376	289	2859	188	211	1973
Targovshte	349	76	848	113	83	486
Haskovo	752	217	1483	112	159	819
Shoumen	551	104	1176	72	94	798
Yambol	450	99	836	91	80	496

¹⁾ Personnel belonging to other administrations are included.

(continued from previous)

Regions	Physicians	Dentists	Auxiliary medical personnel	Incl.:		
				Med.assist.	Midwives	Nurses
Per 10000 population						
Total¹⁾	33.8	8.3	61.2	3.9	5.1	38.6
Blagoevgrad	22.8	7.8	54.9	4.7	3.7	38.1
Bourgas	24.4	6.5	44.2	2.5	3.4	28.4
Varna	35.0	8.7	49.2	2.0	5.7	29.6
V. Tarnovo	27.3	6.8	61.8	7.4	3.6	40.0
Vidin	33.6	8.2	69.2	9.9	6.4	40.2
Vratsa	29.6	4.9	48.9	3.7	3.9	31.5
Gabrovo	40.3	7.2	63.7	7.9	4.4	37.8
Dobrich	26.0	6.6	45.4	2.7	4.1	27.6
Kardgali	17.0	4.3	39.0	4.5	4.8	23.3
Kjustendil	31.1	10.3	53.1	4.7	4.1	33.4
Lovetch	26.4	6.8	58.2	5.6	5.1	38.6
Montana	26.5	5.7	51.4	5.9	4.1	28.7
Pazardgik	22.9	6.0	51.0	4.0	4.9	32.5
Pernik	32.3	7.4	57.9	2.3	4.3	38.8
Pleven	42.9	5.8	68.7	3.4	6.0	44.3
Plovdiv	37.4	10.8	64.7	2.0	5.8	41.0
Razgrad	19.6	4.5	49.9	4.7	3.0	32.1
Rousse	24.4	5.9	51.7	5.9	4.0	32.3
Silistra	20.9	4.7	50.3	4.0	6.8	30.0
Sliven	33.6	6.3	65.0	3.7	4.0	41.6
Smoljan	26.1	7.5	66.3	7.1	6.4	41.2
Sofia-city	50.2	14.6	71.8	0.7	6.1	44.2
Sofia	34.8	7.0	81.9	4.8	6.3	54.9
St. Zagora	35.9	7.5	74.7	4.9	5.5	51.5
Targovschte	24.3	5.3	59.0	7.9	5.8	33.8
Haskovo	25.9	7.5	51.2	3.9	5.5	28.3
Shoumen	25.8	4.9	55.0	3.4	4.4	37.3
Yambol	27.0	5.9	50.2	5.5	4.8	29.8

¹⁾ Personnel belonging to other administrations are included.

VIII. INTERNATIONAL REVIEW

1. Birth Rate, Death Rate and Natural Growth

(per 1000 population)

Countries	Year	Birth rate	Death rate	Natural growth	countries	Year	Birth rate	Death rate	Natural growth
Austria	1980	12.0	12.2	-0.2	Norway	1980	12.5	10.1	2.4
	1985	11.6	11.9	-0.3		1985	12.3	10.7	1.6
	1990	11.7	10.7	1.0		1990	14.4	10.8	3.6
	1995	11.0	10.1	0.9		1995	13.8	10.3	3.5
	1997	10.4	9.8	0.6		1997	13.6	10.1	3.5
	1998	9.9	9.6	0.3		1998	13.2	10.1	3.1
1999	9.7	9.7	0.0	1999	...	...	...
Belgium	1980	12.6	11.5	1.1	Poland	1980	19.5	9.9	9.6
	1985	11.6	11.2	0.4		1985	18.2	10.3	7.9
	1990	12.4	10.5	1.9		1990	14.3	10.2	4.1
	1995	11.4	10.5	0.9		1995	11.5	10.0	1.5
	1997	11.4	10.2	1.2		1997	10.7	9.8	0.9
	1998	11.3	10.3	1.0		1998	10.3	9.7	0.6
1999	11.2	...	...	1999	...	...	...
Bulgaria	1980	14.5	11.1	3.4	Germany ¹⁾	1980	10.1	11.6	-1.5
	1985	13.3	12.0	1.3		1985	9.6	11.5	-1.9
	1990	12.1	12.5	-0.4		1990	11.4	11.5	-0.1
	1995	8.6	13.6	-5.0		1995	9.3	10.8	-1.5
	1997	7.7	14.7	-7.0		1997	9.9	10.5	-0.6
	1998	7.9	14.3	-6.4		1998	9.7	10.4	-0.7
1999	8.8	13.6	-4.8	1999	9.4	...	...
United Kingdom	1980	13.4	11.7	1.7	Switzerland	1980	11.7	9.3	2.4
	1985	13.3	11.8	1.5		1985	11.5	9.2	2.3
	1990	13.9	11.2	2.7		1990	12.5	9.5	3.0
	1995	12.5	10.9	1.6		1995	11.7	9.0	2.7
	1997	12.3	10.7	1.6		1997	11.2	8.5	2.7
	1998	12.1	10.6	1.5		1998	11.1	...	...
1999	...	...	...	1999	11.0	...	...
Denmark	1980	11.2	10.9	0.3	Sweden	1980	11.7	11.0	0.7
	1985	10.5	11.4	-0.9		1985	11.8	11.3	0.5
	1990	12.3	11.9	0.4		1990	14.5	11.1	3.4
	1995	13.4	12.1	1.3		1995	11.7	11.0	0.7
	1997	12.8	...	...		1997	10.2	...	...
	1998	12.5	11.0	1.5		1998	10.0	10.5	-0.5
1999	12.4	...	...	1999	10.0	...	...
Netherlands	1980	12.8	8.1	4.7	Roumania	1980	18.0	10.4	7.6
	1985	12.3	8.5	3.8		1985	15.8	10.9	4.9
	1990	13.2	8.6	4.6		1990	13.6	10.6	3.0
	1995	12.3	8.8	3.5		1995	10.4	12.0	-1.6
	1997	12.3	8.8	3.5		1997	10.5	12.4	-1.9
	1998	12.7	...	...		1998	10.5	12.0	-1.5
1999	...	...	...	1999	10.4	11.8	-1.4		

¹⁾ The data for 1990 is from united Germany.

2. Infant Mortality Rate

Per 1000 live births

<i>Countries</i>	<i>1980</i>	<i>1985</i>	<i>1990</i>	<i>1994</i>	<i>1995</i>	<i>1996</i>	<i>1997</i>	<i>1998</i>	<i>1999</i>
Austria	14.3	11.2	7.8	6.3	5.4	5.0	4.7	4.9	4.4
Belgium	12.1	9.4	7.9	7.6	...	6.1	6.1	11.2	...
Bulgaria	20.2	15.4	14.8	16.3	14.8	15.6	17.5	14.4	14.6
United Kingdom	12.1	9.4	7.9	6.1	6.2	6.1	5.9	5.7	...
Greece	17.9	14.1	9.7	8.3	8.1	7.2	6.3	6.7	...
Denmark	8.4	7.9	7.5	6.7	5.3	5.7	5.3	...	...
Spain	11.1	8.5	7.6	6.0	5.6	6.0	5.7	...	...
Italy	14.6	10.9	8.6	6.7	6.2	6.0	5.4	...	...
Norway	8.1	8.5	6.9	...	...	...	...	...	...
Poland	21.3	18.4	16.0	15.1	13.6	12.1	10.2	...	...
Portugal	24.3	17.8	11.0	7.9	7.4	6.9	6.4	6.0	...
Roumania	29.3	25.6	26.9	23.3	21.2	22.3	22.0	20.5	18.6
Russia	27.3 ¹⁾	26.0 ¹⁾	22.0 ¹⁾	...	18.2	17.5	17.2	16.4	17.1
Hungary	23.2	20.4	14.8	11.6	10.7	10.9	10.0	9.7	8.4
Finland	7.6	6.3	5.6	4.7	3.9	3.5	3.9	...	...
France	10.0	8.3	7.3	5.9	4.8	4.9	5.0	...	...
Germany ²⁾	12.6	8.9	7.1	5.6	5.3	5.0	4.9	4.7	...
Netherlands	8.6	8.0	7.1	5.3	5.4	5.2	5.2	...	...
Czech republic	18.4 ³⁾	14.0 ³⁾	11.3 ³⁾	7.9	7.7	6.0	5.9	5.2	4.6
Sweden	6.9	6.8	6.0	3.4	4.1	4.0	3.6	...	...
Switzerland	9.1	6.9	6.8	5.1	5.0	4.8	4.5	...	...

1) USSR

2) The data for 1990 is from united Germany.

3) Chechoslovakia

3. Medical Personnel and Hospital Beds

Per 100 000 population

<i>Countries</i>	<i>Year</i>	<i>Physicians</i>	<i>Year</i>	<i>Dentists</i>	<i>Year</i>	<i>Beds</i>
Albania	1999	133.2	1999	...	1999	300.1
Austria	1998	301.6	1999	47.4	1998	892.2
Belgium	1998	394.9	1998	68.3	1997	728.0
Bulgaria	1999	344.0	1999	56.7	1999	749.5
Czech republic	1999	307.8	1999	62.5	1999	847.2
Germany	1999	354.3	1999	76.1	1998	929.7
Denmark	1999	339.2	1999	90.6	1998	448.9
Finland	1999	305.8	1999	93.4	1999	755.5
France	1997	303.0	1996	67.8	1996	1050.0
Greece	1995	392.0	1995	102.0	1996	554.0
Hungary	1999	361.4	1999	57.8	1999	838.8
Ireland	1999	226.2	1999	47.9	1998	363.2
Israel	1999	377.9	1999	47.9	1999	611.4
Italy	1999	567.0	1999	70.0	1998	500.7
Luxembourg	1999	253.1	1999	62.0	1994	1100.3
Netherlands	1990	251.0	1996	47.1	1998	510.6
Norway	1998	612.9	1998	117.8	1994	1349.0
Poland	1998	233.0	1998	44.8	1998	595.9
Portugal	1998	311.9	1998	33.3	1998	400.6
Roumania	1999	191.4	1999	23.4	1999	731.0
Spain	1998	431.4	1998	40.6	1998	412.8
Russia	1999	422.6	1999	32.2	1992	1085.0
Switzerland	1999	336.3	1998	48.8	1998	635.6
Sweden	1997	310.9	1997	152.1	1997	522.0
Turkey	1999	127.4	1999	22.1	1999	263.2
United Kingdom	1993	163.9	1992	39.8	1997	416.9
Europe	1999	362.1	1999	51.6	1999	778.3

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