

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



# **PUBLIC HEALTH STATISTICS**

■ Annual

■ Bulgaria, 2004

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# I. POPULATION AND VITAL STATISTICS

## 1. Population on 31.XII.<sup>1)</sup>

<i>Year</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Urban</i>	<i>Rural</i>
<b>Number (thous.)</b>					
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
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
2002	7845.9	3816.2	4029.7	5461.3	2384.6
2003	7801.3	3790.9	4010.4	5441.7	2359.6
2004	7761.0	3767.6	3993.4	5431.8	2329.2
<b>Percentage – %</b>					
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
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
2002	100.0	48.6	51.4	69.6	30.4
2003	100.0	48.6	51.4	69.8	30.2
2004	100.0	48.5	51.5	70.0	30.0

<sup>1)</sup> NSI data

## 2. Population by Age on 31.XII.2004<sup>1)</sup>

<i>Age</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Urban</i>	<i>Rural</i>
<b>Total</b>	<b>7761049</b>	<b>3767610</b>	<b>3993439</b>	<b>5431846</b>	<b>2329203</b>
0–4	334020	171965	162055	239189	94831
5–9	320731	164562	156169	223230	97501
10–14	418460	214856	203604	292758	125702
15–19	519740	266061	253679	385969	133771
20–24	542364	278642	263722	419913	122451
25–29	583361	298638	284723	448708	134653
30–34	561154	285600	275554	424294	136860
35–39	525418	265381	260037	391902	133516
40–44	532333	266503	265830	396748	135585
45–49	547334	269940	277394	408233	139101
50–54	558688	270952	287736	410227	148461
55–59	548691	259962	288729	381746	166945
60–64	437938	200953	236985	271445	166493
65–69	402512	178139	224373	230701	171811
70 +	928305	375456	552849	506783	421522

<sup>1)</sup> NSI data

### 3. Age<sup>1)</sup> Structure of the Population

(percentage)

Year	Total	Age groups		
		0-17	18-59	60+
<b>Total</b>				
1970	100.0	22.7	62.4	14.9
1980	100.0	22.1	62.0	15.9
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
2002	100.0	18.6	58.9	22.5
2003	100.0	18.2	59.1	22.7
2004	100.0	17.8	59.4	22.8
<b>Urban</b>				
1970	100.0	21.7	68.0	10.3
1980	100.0	22.9	66.0	11.1
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
2002	100.0	19.0	62.8	18.2
2003	100.0	18.5	63.1	18.4
2004	100.0	18.0	63.4	18.6
<b>Rural</b>				
1970	100.0	23.8	56.0	20.2
1980	100.0	20.8	55.4	23.8
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
2002	100.0	17.6	50.0	32.4
2003	100.0	17.5	50.0	32.5
2004	100.0	17.3	50.1	32.6

<sup>1)</sup> Till 1996 age groups are: 0-14, 15-59 and 60+ years.

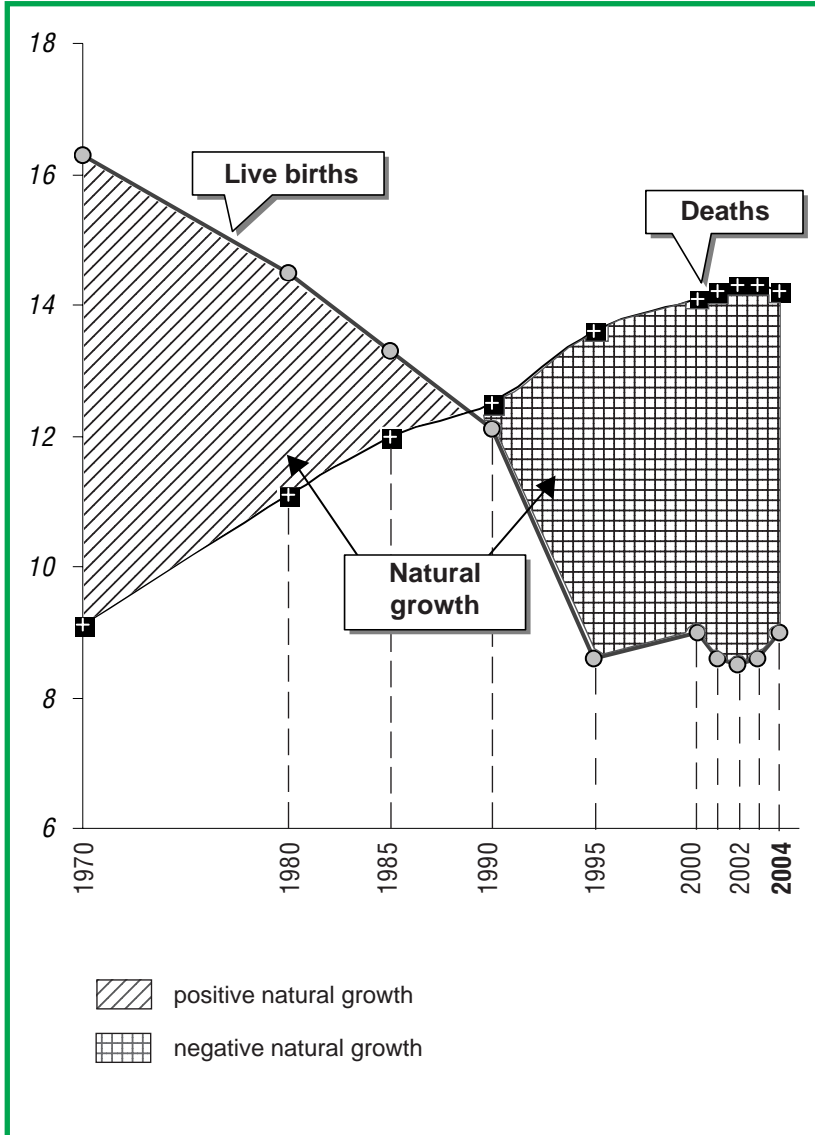
#### 4. Live Births, Deaths and Natural Growth<sup>1)</sup>

Year	Live births	Deaths	Natural growth	Live births	Deaths	Natural growth
	Number			Per 1000 population		
<b>Total</b>						
1970	138745	77095	61650	16.3	9.1	7.2
1980	128190	97950	30240	14.5	11.1	3.4
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
2002	66499	112617	-46118	8.5	14.3	-5.8
2003	67359	111927	-44568	8.6	14.3	-5.7
2004	69886	110110	-40224	9.0	14.2	-5.2
<b>Urban</b>						
1970	79809	30957	48852	18.0	7.0	11.0
1980	86664	45153	41511	15.7	8.2	7.5
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
2002	47779	63765	-15986	8.7	11.7	-3.0
2003	48597	64495	-15898	8.9	11.8	-2.9
2004	50390	64638	-14248	9.3	11.9	-2.6
<b>Rural</b>						
1970	58936	46138	12798	14.6	11.4	3.2
1980	41526	52797	-11271	12.4	15.7	-3.3
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
2002	18720	48852	-30132	7.8	20.3	-12.5
2003	18762	47432	-28680	7.9	20.1	-12.2
2004	19496	45472	-25976	8.3	19.4	-11.1

<sup>1)</sup> NSI data

# Live Births, Deaths and Natural Growth

(per 1000 population)



## 5. Births and Abortions

Year	Births	Abortions	Births	Abortions
	Number		Per 1000 women at 15–49	
1980	129176	156056	60.4	72.9
1990	105821	144644	49.2	67.2
1995	72425	97092	35.2	47.2
2000	74234	61378	37.0	30.6
2001	68680	51165	35.9	26.8
2002	67038	50824	35.2	26.7
2003	67908	48035	35.9	25.4
2004	70433	47223	37.4	25.0

## 6. Age Specific Fertility Rates

(per 1000 women at 15–49)

Age	1980	1990	1995	2000	2001	2002	2003	2004
<b>Total</b>	<b>59.8</b>	<b>48.9</b>	<b>35.0</b>	<b>36.7</b>	<b>35.7</b>	<b>34.9</b>	<b>35.6</b>	<b>37.1</b>
15–19	80.3	68.3	53.5	45.5	43.1	40.3	39.1	40.3
20–24	192.8	158.4	100.6	89.7	86.7	82.2	80.4	81.5
25–29	92.8	78.3	61.8	72.9	72.5	73.2	75.3	77.5
30–34	32.2	28.8	22.4	32.3	33.0	34.0	37.2	41.8
35–39	9.7	9.4	7.5	9.5	9.9	9.8	11.2	12.8
40–44	2.1	1.8	1.5	1.9	1.8	1.7	1.8	2.1
45–49	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0

## 7. Infant Mortality<sup>1)</sup>

<i>Year</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>
<b>Number</b>			
1970	3788	1811	1977
1980	2594	1560	1034
1990	1554	1020	534
1995	1065	705	360
1997	1123	719	404
2000	981	657	324
2001	982	625	357
2002	887	571	316
2003	831	522	309
2004	814	516	298
<b>Per 1000 live births</b>			
1970	27.3	22.7	33.5
1980	20.2	18.0	24.9
1990	14.8	13.8	17.1
1995	14.8	14.0	16.7
1997	17.5	15.7	22.0
2000	13.3	12.4	15.5
2001	14.4	12.9	18.2
2002	13.3	12.0	16.9
2003	12.3	10.7	16.5
2004	11.6	10.2	15.3

## 8. Perinatal, Neonatal and Postneonatal Infant Mortality

(per 1000 live births)

	<i>1980</i>	<i>1990</i>	<i>1995</i>	<i>2000</i>	<i>2001</i>	<i>2002</i>	<i>2003</i>	<i>2004</i>
Perinatal <sup>2)</sup>	15.0	11.1	11.8	12.2	12.3	12.6	12.5	12.2
Neonatal	10.4	7.7	7.8	7.5	7.8	7.3	6.8	6.6
Postneonatal <sup>3)</sup>	10.0	7.1	7.1	5.9	6.7	6.1	5.5	5.1

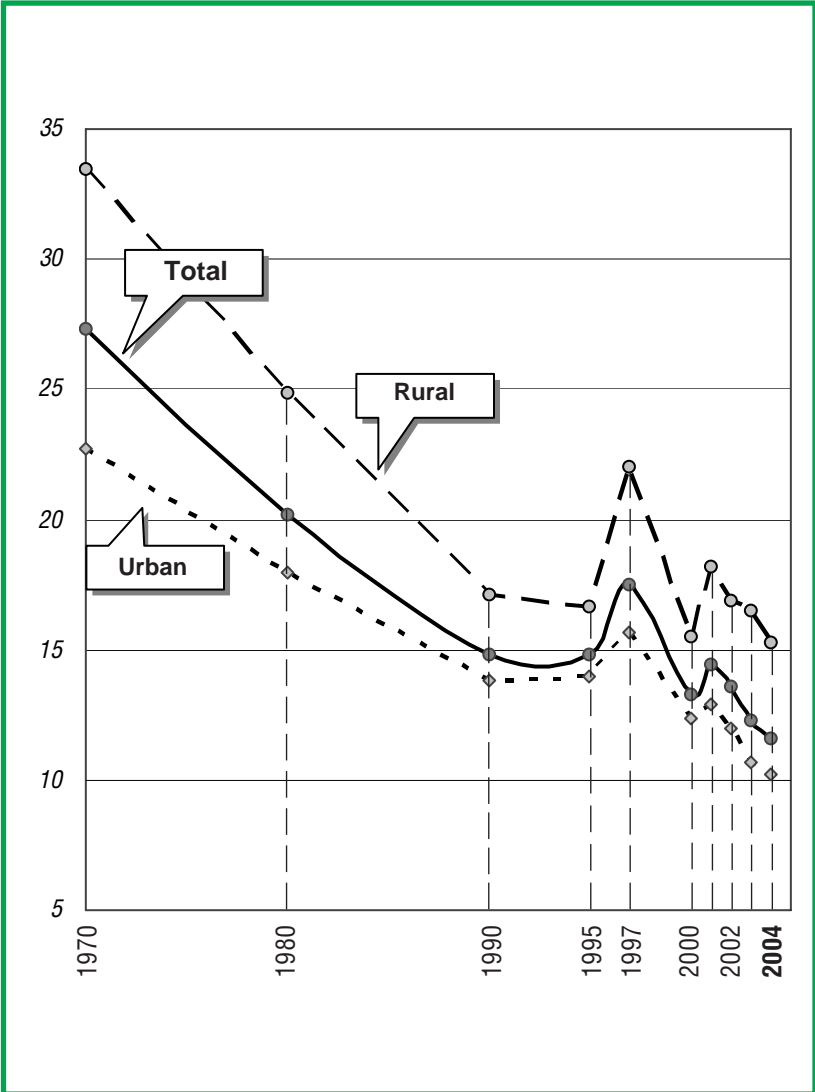
<sup>1)</sup> NSI data

<sup>2)</sup> Per 1000 births.

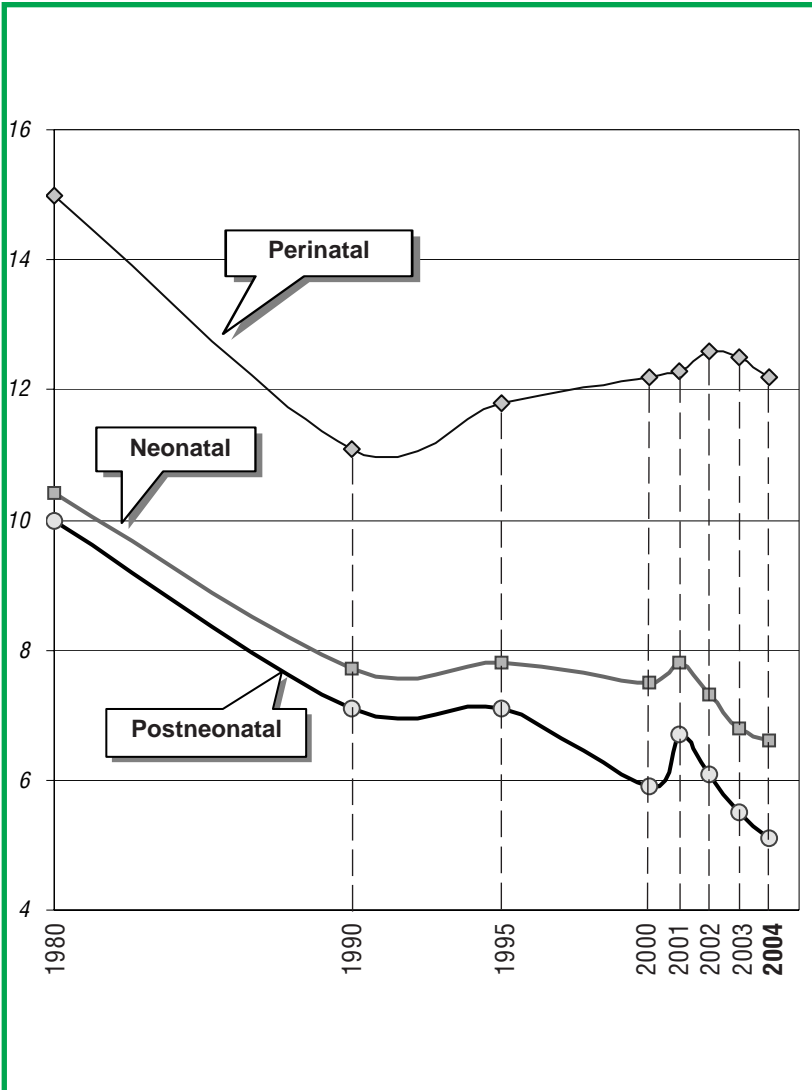
<sup>3)</sup> Per 1000 live births excl. deaths before 28<sup>th</sup> day.

# Infant Mortality

(per 1000 live births)



## Perinatal, Neonatal and Postneonatal Infant Mortality



## 9. Stillbirths and Infant Deaths Under 1 Year<sup>1)</sup>

(number)

Year	Stillbirths	Infant deaths under 1 year			
		Total	Incl:		
			0-6 days	7-27 days	28+ days
<b>Total</b>					
1970	1382	3788	1259	569	1960
1980	986	2594	957	372	1265
1990	641	1554	533	278	743
1995	458	1065	397	162	506
2000	555	981	348	201	432
2001	500	982	346	184	452
2002	539	887	304	182	401
2003	549	831	297	163	371
2004	547	814	313	146	355
<b>Urban</b>					
1970	792	1811	773	264	774
1980	606	1560	640	245	675
1990	449	1020	357	208	455
1995	299	705	282	107	316
2000	365	657	237	141	279
2001	322	625	243	111	271
2002	323	571	205	129	237
2003	348	522	181	113	228
2004	339	516	201	101	214
<b>Rural</b>					
1970	590	1977	486	305	1186
1980	380	1034	317	127	590
1990	192	534	176	70	288
1995	159	360	115	55	190
2000	190	324	111	60	153
2001	178	357	103	73	181
2002	216	316	99	53	164
2003	201	309	116	50	143
2004	208	298	112	45	141

<sup>1)</sup> NSI data

## 10. Mortality by Age Groups

(per 1000 population of the same age group)

Year	Total	Age groups								
		under 1 year <sup>1)</sup>	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
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
2000	14.1	13.3	0.5	0.4	0.8	1.7	4.3	10.1	23.8	84.5
2001	14.2	14.4	0.5	0.5	0.9	1.6	4.3	10.1	23.3	81.6
2002	14.3	13.3	0.4	0.4	0.8	1.6	4.2	10.1	22.8	81.9
2003	14.3	12.3	0.4	0.4	0.9	1.5	4.0	10.1	22.9	80.4
2004	14.2	11.6	0.5	0.4	0.8	1.5	4.1	10.1	22.1	77.9

<sup>1)</sup> Per 1000 live births

## 11. Life Expectancy in Republic of Bulgaria<sup>1)</sup>

(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
1993-1995	70.60	67.10	74.90
1995-1998	70.50	67.10	74.30
1997-1999	71.00	67.60	74.60
1998-2000	71.70	68.15	75.34
1999-2001	71.80	68.50	75.20
2000-2002	71.87	68.54	75.37
2001-2003	72.07	68.68	75.59
2002-2004	72.40	68.90	76.00

<sup>1)</sup> NSI data

## II. MORBIDITY AND MORTALITY BY CAUSES

### 1. Registered Cases of Diseases in Health Facilities by Age<sup>1)</sup>

Year	Age group			Age group		
	Total	0–17	18+	Total	0–17	18+
	Number			Per 1000 population <sup>3)</sup>		
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
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
2001 <sup>2)</sup>	10837055	4208787	6628268	1369.5	2767.2	1036.9
2002 <sup>2)</sup>	10752518	4098988	6653530	1366.4	2770.9	1041.4
2003 <sup>2)</sup>	10727962	4146642	6581320	137123.8	288150.1	103082.8
2004 <sup>2)</sup>	10663049	4157513	6505536	137036.7	296859.8	101957.0

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

<sup>2)</sup> Extrapolation indicators.

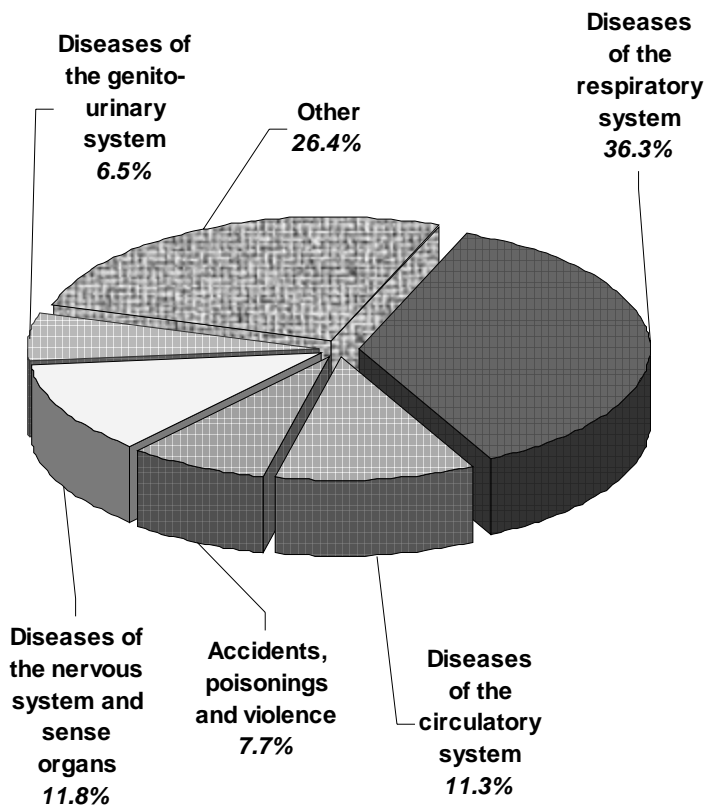
<sup>3)</sup> The indicators from 2003 year are calculated per 100 000 population.

## 2. Registered Cases<sup>1)</sup> of Diseases in Health Facilities in 2004 by Classes of Diseases

<i>No of class by ICD-IX</i>	<i>Classes</i>	<i>Number of cases</i>	<i>Per 100 000 population</i>	<i>Percent- age (%)</i>
	<b>Total</b>	<b>10663049</b>	<b>137036.7</b>	<b>100.0</b>
	I. Infectious and Parasitic Diseases	449527	5777.1	4.2
	II. Neoplasms	85318	1096.5	0.8
	III. Allergic, Endocrine system, Metabolic and Nutritional Diseases	211748	2721.3	2.0
	IV. Diseases of the Blood and Blood forming Organs	35367	454.5	0.3
	V. Mental, Psychoneurotic and Personality disorders	324776	4173.9	3.0
	VI. Diseases of the Nervous System and Sense Organs	1257064	16155.2	11.8
	VII. Diseases of the Circulatory System	1205353	15490.7	11.3
	VIII. Diseases of the Respiratory System	3865178	49673.5	36.3
	IX. Diseases of the Digestive System	571722	7347.5	5.4
	X. Diseases of the Genito-Urinary System	691012	8880.6	6.5
	XI. Deliveries and Complications of Pregnancy, Childbirth and the Puerperium	34626	445.0	0.3
	XII. Diseases of the Skin and Cellular Tissue	629578	8091.0	5.9
	XIII. Diseases of the Bones and Organs of Movement	363550	4672.2	3.4
	XV. Congenital Malformations	6509	83.6	0.1
	XV. Certain Diseases of Early Infancy	93	1.2	0.0
	XVI. Symptoms, Senility and Illdefined Conditions	107660	1383.6	1.0
	XVII. Accidents, Poisonings and Violence	823968	10589.3	7.7

<sup>1)</sup> Extrapolation indicators.

## Registered Cases of Diseases in Health Facilities in 2004



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

(per 100000 population)

<b>Cases</b>	<b>1980</b>	<b>1990</b>	<b>2000</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Diphtheria	0.0	–	–	–	–	–
Scarlet fever	145.6	85.7	64.6	45.0	54.4	54.6
Measles	121.5	1.7	0.6	0.0	–	–
Pertussis	1.7	0.3	1.3	1.0	2.3	2.9
Rubeolla	779.1	147.3	348.2	10.2	3.2	6.1
Chicken pox	537.2	418.6	285.8	290.3	321.2	461.6
Mumps	73.6	1.5	28.8	4.2	1.4	1.2
Influenza	2746.6	142.4	366.7	28.8	13.7	•
Epidemic meningitis	1.2	0.9	1.1	0.3	0.7	0.5
Epidemic encephalitis	0.3	0.1	0.3	•	•	•
Poliomyelitis	–	–	–	–	–	–
Q fever	0.0	0.4	1.8	3.5	1.0	3.4
Crimean haemorrhagic fever	0.1	0.1	0.1	0.7	0.2	0.2
Lyme disease	–	–	3.6	6.5	7.0	12.2
Malaria <sup>1)</sup>	1.4	0.5	0.2	0.2	0.2	0.1
Typhoid fever	0.0	0.0	–	0.1	–	–
Shigellosis	96.9	61.9	19.8	16.0	11.6	15.9
Infectious hepatitis	110.8	274.2	104.8	78.0	45.5	69.6
Anthrax	0.1	0.1	0.2	0.0	0.0	0.0
Leptospirosis	0.2	0.3	0.4	0.3	0.3	0.4
Tetanus	0.2	0.1	0.0	0.0	0.0	–
Meningitis serosa	2.2	1.5	2.0	•	•	•
Bacterial meningitis and meningoenphalitis	•	•	•	2.5	2.8	2.9
Viral meningitis and meningoenphalitis	•	•	•	4.6	3.6	9.0

<sup>1)</sup> All registered cases are imported.

## 4. Registered Cases of Active Tuberculosis

(per 100000 population)

<i>Forms of disease</i>	<b>1980</b>	<b>1990</b>	<b>1995</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
<b>Total</b>	<b>178.2</b>	<b>106.0</b>	<b>154.9</b>	<b>173.4</b>	<b>185.8</b>	<b>188.7</b>	<b>168.2</b>	<b>144.9</b>
Incl. new cases	37.0	25.9	40.5	41.0	48.8	47.8	41.7	42.4
Tuberculosis of the respiratory system	115.1	80.5	123.4	144.8	157.6	161.6	142.1	121.7
Incl. new cases	25.6	19.9	33.9	35.6	42.8	42.4	36.3	37.2
Tuberculosis of the bones and joints	12.4	5.3	5.1	4.8	5.3	4.8	4.9	4.4
Incl. new cases	2.2	1.0	1.0	1.0	1.1	0.9	0.8	0.9
Meningitis and CNS tuberculosis	0.5	0.3	0.5	0.5	0.5	0.4	0.3	0.3
Incl. new cases	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Other forms of tuberculosis	50.2	19.9	25.9	23.3	22.4	21.9	20.9	18.5
Incl. new cases	9.1	4.9	5.5	4.3	4.7	4.4	4.5	4.2

## 5. Registered Cases of Malignant Neoplasms

(per 100000 population)

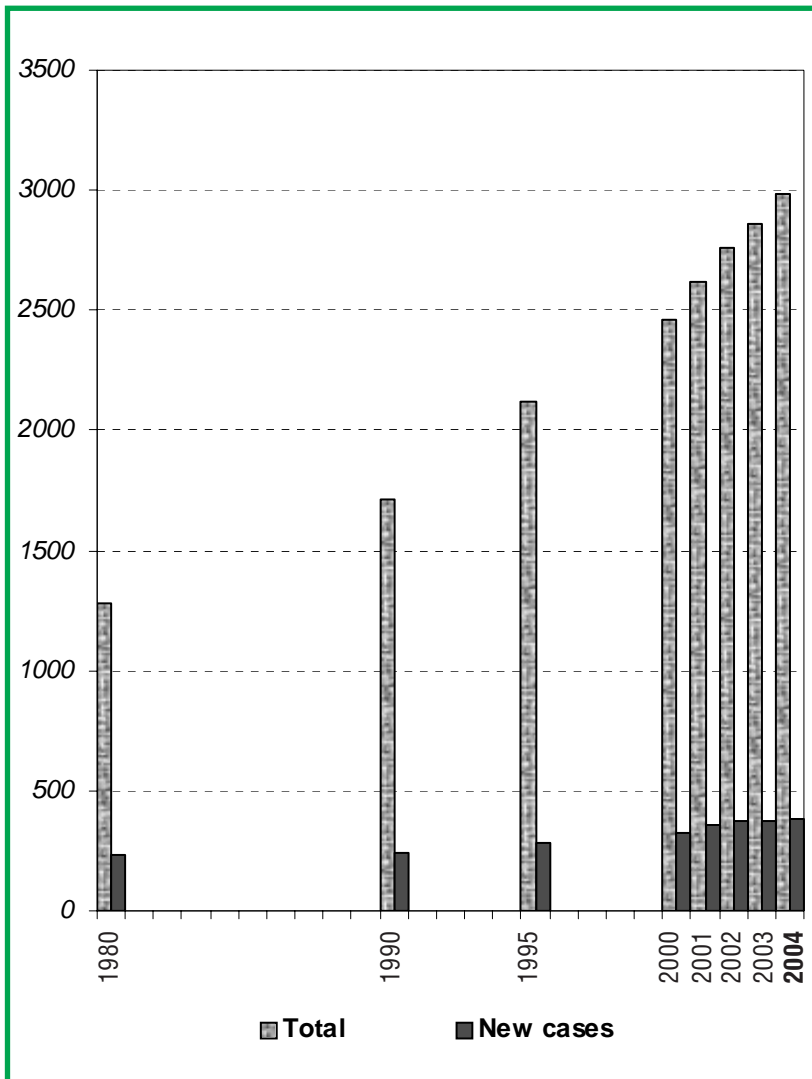
<i>Localization</i>	<b>2003</b>		<b>2004</b>	
	<i>Total</i>	<i>Incl. new cases</i>	<i>Total</i>	<i>Incl. new cases</i>
<b>Total</b>	<b>2862.9</b>	<b>376.4</b>	<b>2981.9</b>	<b>383.2</b>
Lips, oral cavity and pharynx	125.1	10.0	123.6	9.7
Incl. lips	81.4	2.9	80.9	3.2
Digestive organs and peritoneum	404.1	97.4	422.1	95.5
Incl. stomach	73.8	23.2	73.2	20.7
colon, rectum, rectosigmoid junction and anus	269.0	48.3	285.5	48.2
Respiratory system	192.3	56.2	197.0	54.7
Incl. trachea, bronchus and lung	122.1	46.3	125.6	45.8
Musculoskeletal system, skin and connective tissue	1185.0	88.0	1236.4	93.5
Incl. melanoma and other skin neoplasms	648.9	39.0	675.0	45.6
female breast	961.0 <sup>1)</sup>	88.1 <sup>1)</sup>	1007.2 <sup>1)</sup>	85.4 <sup>1)</sup>
Genito-urinary system	724.6	82.2	760.3	86.4
Incl. cervix uteri	303.5 <sup>1)</sup>	27.6 <sup>1)</sup>	314.4 <sup>1)</sup>	26.9 <sup>1)</sup>
uterus	372.3 <sup>1)</sup>	28.7 <sup>1)</sup>	386.5 <sup>1)</sup>	28.4 <sup>1)</sup>
ovary and attributes of the uterus	156.1 <sup>1)</sup>	19.6 <sup>1)</sup>	159.1 <sup>1)</sup>	20.6 <sup>1)</sup>
prostate	195.6 <sup>2)</sup>	35.5 <sup>2)</sup>	211.0 <sup>2)</sup>	39.7 <sup>2)</sup>
bladder	102.4	14.3	109.5	15.5
Other and unspecified site	124.5	27.1	129.2	26.9
Lymphoid and haematopoietic tissue	107.3	15.5	113.3	16.5

<sup>1)</sup> Per 100 000 female

<sup>2)</sup> Per 100 000 male

## Registered Cases of Malignant Neoplasms

(per 100 000 population)



## 6. Registered Cases of Some Venereal and Skin Infections

(per 100 000 population)

<i>Disease</i>	<b>1990</b>	<b>1995</b>	<b>2000</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
Syphilis	31.2	54.2	119.7	94.4	84.8	79.5
incl. new cases	4.4	20.2	19.4	16.4	13.2	11.1
Gonorrhoea	68.4	27.8	9.6	6.0	4.0	3.3
incl. new cases	62.3	23.7	7.3	5.0	3.7	3.0
Microsporia	35.3	36.2	32.2	24.3	25.8	23.7
incl. new cases	32.3	32.1	23.3	16.5	18.7	17.2
Trychophytia	13.3	31.3	26.7	27.3	31.3	22.7
incl. new cases	9.9	28.8	15.9	19.8	24.6	15.7

## 7. Patients Under Dispensary Observation of Psychiatric Facilities, Wards and Consultations on 31.12 and by Type of Disease

(per 100 000 population)

<i>Name of disease – ICD-IX</i>	<b>1990</b>	<b>1995</b>	<b>2000</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
<b>Total</b>	<b>2656.7</b>	<b>2799.2</b>	<b>2696.2</b>	<b>2952.2</b>	<b>2967.1</b>	<b>2740.5</b>
Schizophrenia (295)	340.9	389.6	424.4	528.7	548.6	506.1
Manic-depressive disorder – depressive type (296.1, 296.3)	181.2	227.5	250.7	322.5	377.6	368.3
Neurotic disorders (300 excl. p.4)	221.2	213.7	199.8	217.4	199.7	183.7
Personality disorders (301)	105.2	106.8	100.0	103.4	99.0	92.7
Alcohol dependent syndrome (303)	325.9	324.3	271.4	271.0	245.0	221.7
Mild mental retardation (317)	389.7	408.3	372.7	386.0	368.7	351.7
Moderate mental retardation (318.0)	151.1	165.1	161.3	174.9	168.2	156.3
Epilepsy (345)	293.3	319.9	313.0	316.4	291.3	271.1
All other diseases	648.2	644.0	602.9	631.9	669.0	588.9

## 8. Hospitalized Patients (discharged and deceased) in Hospitals by Age<sup>1), 2)</sup>

Year	Age group				
	Total	0-17	18+	Incl.:	
				18-64	65+
<b>Number</b>					
1985	1588695	287198	1301497	•	•
1990	1534738	269742	1264996	•	•
1995	1283472	220525	1062947	•	•
2000	1181097	193861	987236	•	•
2001	1185927	195162	990765	•	•
2002	1256557	213813	1042744	•	•
2003	1333698	218571	1115127	789790	325337
2004	1473631	247651	1225980	838907	387073
<b>Per 100 population<sup>3)</sup></b>					
1985	17.7	14.8	18.5	•	•
1990	17.6	15.2	18.2	•	•
1995	15.3	14.7	15.4	•	•
2000	14.5	12.0	15.1	•	•
2001	15.0	12.8	15.5	•	•
2002	16.0	14.5	16.3	•	•
2003	17047.2	15188.5	17466.2	15641.0	24369.5
2004	18938.4	17683.1	19214.0	16617.3	29053.6

<sup>1)</sup> Till 1999 – from general type hospitals only.

<sup>2)</sup> Till 1996 age groups are: 0–14 and 15+ years.

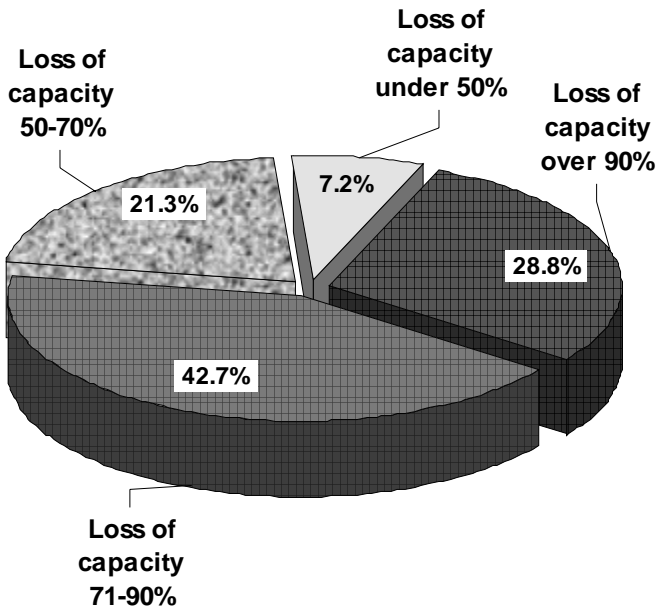
<sup>3)</sup> The indicators from 2003 are calculated per 100 000 population.

## 9. Hospitalized Patients (discharged and deceased) in Hospitals by Classes of Diseases in 2004

ICD-IX	<i>Classes of diseases</i>	<i>Number</i>	<i>Per 100 000 population</i>	<i>Percentage (%)</i>
	<b>Total</b>	<b>1473631</b>	<b>18938.4</b>	<b>100.0</b>
	I. Infectious and Parasitic Diseases	51860	666.5	3.5
	II. Neoplasms	142209	1827.6	9.6
	III. Allergic, Endocrine system, Metabolic and Nutritional Diseases	36121	464.2	2.5
	IV. Diseases of the Blood and Blood forming Organs	12268	157.7	0.8
	V. Mental, Psychoneurotic and Personality disorders	46862	602.2	3.2
	VI. Diseases of the Nervous System and Sense Organs	103978	1336.3	7.1
	VII. Diseases of the Circulatory System	239310	3075.5	16.2
	VIII. Diseases of the Respiratory System	223866	2877.0	15.2
	IX. Diseases of the Digestive System	119513	1535.9	8.1
	X. Diseases of the Genito-Urinary System	110219	1416.5	7.5
	XI. Deliveries and Complications of Pregnancy, Childbirth and the Puerperium	153313	1970.3	10.4
	XII. Diseases of the Skin and Cellular Tissue	28643	368.1	1.9
	XIII. Diseases of the Bones and Organs of Movement	72131	927.0	4.9
	XIV. Congenital Malformations	6659	85.6	0.5
	XV. Certain Diseases of Early Infancy	13314	171.1	0.9
	XVI. Symptoms, Senility and Illdefined Conditions	8581	110.3	0.6
	XVII. Accidents, Poisonings and Violence	104784	1346.6	7.1

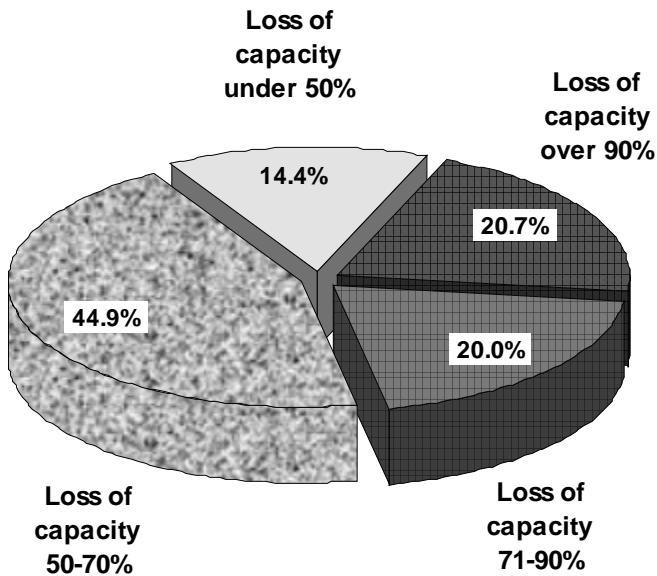
## 10. Primary Disability of Persons above 16 Years of Age

Year	Loss of capacity								total	
	Over 90%		71% – 90%		50% – 70%		under 50%		number	per 1000 population over 16 years of age
	number	%	number	%	number	%	number	%		
2001	29329	36.8	31387	39.3	14847	18.6	4226	5.3	79789	12.1
2002	35249	34.8	40702	40.2	19578	19.3	5824	5.7	101353	15.3
2003	35535	30.6	47834	41.1	24582	21.1	8414	7.2	116365	17.6
2004	38413	28.8	56862	42.7	28365	21.3	9611	7.2	133251	20.2



## 11. Primary Disability of Persons bellow 16 Years of Age

Year	Loss of capacity								total	
	Over 90%		71% – 90%		50% – 70%		under 50%			
	number	%	number	%	number	%	number	%	number	per 1000 population bellow 16 years of age
2001	2570	37.8	1757	25.8	1735	25.5	740	10.9	6802	5.1
2002	1773	34.8	1613	40.2	1912	19.3	810	5.7	6108	4.8
2003	1234	26.7	1044	22.6	1768	38.3	573	12.4	4619	3.8
2004	1222	20.7	1181	20.0	2645	44.9	851	14.4	5899	5.0



## 12. Disabled Persons above 16 Years of Age by Class of Disease and Loss of Capacity in 2004

(percentage)

<i>ICD-IX</i>	<i>Classes of diseases</i>	<i>over 90%</i>	<i>71%–90%</i>	<i>50%–70%</i>	<i>under 50%</i>	<i>Total</i>
	<b>Total</b>	<b>28.8</b>	<b>42.7</b>	<b>21.3</b>	<b>7.2</b>	<b>100.0</b>
	I. Infectious and parasitic diseases	12.2	75.7	8.2	3.9	100.0
	II. Neoplasms	54.3	41.2	3.8	0.7	100.0
	III. Allergic, endocrine system, metabolic and nutritional diseases	17.2	52.0	26.6	4.2	100.0
	V. Mental, psychoneurotic and personality disorders	20.3	40.0	27.2	12.6	100.0
	VI. Diseases of the nervous system and sense organs	35.3	36.0	21.8	6.9	100.0
	VII. Diseases of the circulatory system	28.7	46.2	19.3	5.8	100.0
	VIII. Diseases of the respiratory system	6.6	31.8	39.0	22.6	100.0
	IX. Diseases of the digestive system	24.5	39.1	23.3	13.1	100.0
	X. Diseases of the genito-urinary system	18.3	41.8	28.3	11.6	100.0
	XIII. Diseases of the bones and organs of movement	24.2	39.3	26.2	10.3	100.0
	XIV. Congenital malformations	8.7	33.0	41.7	16.6	100.0
	XVII. Accidents, poisonings and violence	32.9	26.0	29.1	12.0	100.0
	Other classes	11.2	41.9	33.6	13.3	100.0

### 13. Disabled Persons bellow 16 Years of Age by Class of Disease and Loss of Capacity in 2004

(percentage)

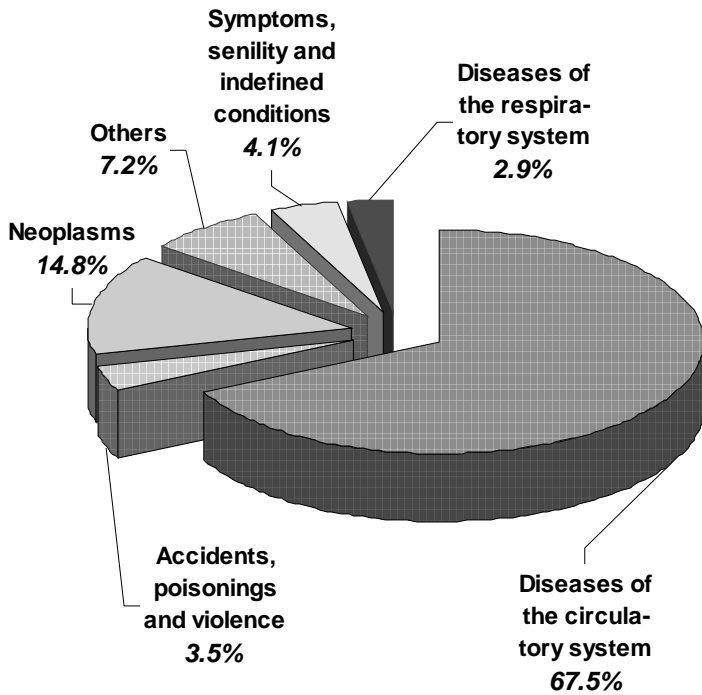
<i>ICD-IX</i>	<i>Classes of diseases</i>	<i>over 90%</i>	<i>71%–90%</i>	<i>50%–70%</i>	<i>under 50%</i>	<i>Total</i>
	<b>Total</b>	<b>20.7</b>	<b>20.0</b>	<b>44.9</b>	<b>14.4</b>	<b>100.0</b>
	I. Infectious and parasitic diseases	28.6	50.5	14.3	6.7	100.0
	II. Neoplasms	71.6	14.2	10.8	3.4	100.0
	III. Allergic, endocrine system, metabolic and nutritional diseases	12.0	15.9	71.1	1.0	100.0
	V. Mental, psychoneurotic and personality disorders	32.5	29.4	27.6	10.5	100.0
	VI. Diseases of the nervous system and sense organs	24.5	26.3	40.1	9.1	100.0
	VII. Diseases of the circulatory system	28.7	17.1	37.1	17.1	100.0
	VIII. Diseases of the respiratory system	0.6	3.2	71.9	24.3	100.0
	IX. Diseases of the digestive system	22.9	21.7	43.4	12.0	100.0
	X. Diseases of the genito-urinary system	8.2	33.0	38.2	20.6	100.0
	XII. Diseases of the skin and subcutaneous tissue	3.7	22.2	48.2	25.9	100.0
	XIII. Diseases of the bones and organs of movement	14.1	25.3	37.1	23.5	100.0
	XIV. Congenital malformations	32.0	22.8	28.9	16.3	100.0
	XVII. Accidents, poisonings and violence	12.0	28.0	32.0	28.0	100.0

## 14. Mortality by Causes in 2004

<i>Cause of death</i>	<i>Number</i> <sup>1)</sup>	<i>Per 100 000 population</i>	<i>Percentage (%)</i>
<b>Total</b>	<b>110110</b>	<b>1415.1</b>	<b>100.0</b>
Infectious and parasitic diseases	617	7.9	0.6
Neoplasms	16266	209.1	14.8
Allergic, endocrine system, metabolic and nutritional diseases	1971	25.3	1.8
Diseases of the blood and blood forming organs	123	1.6	0.1
Mental, psychoneurotic and personality disorders	180	2.3	0.2
Diseases of the nervous system and sense organs	725	9.3	0.7
Diseases of the circulatory system	74280	954.6	67.5
Diseases of the respiratory system	3192	41.0	2.9
Diseases of the digestive system	2905	37.3	2.6
Diseases of the genito-urinary system	927	11.9	0.8
Deliveries and complications of pregnancy, childbirth and the puerperium	7	0.1	0.0
Diseases of the skin and cellular tissue	27	0.4	0.0
Diseases of the bones and organs of movement	38	0.5	0.0
Congenital malformations	211	2.7	0.2
Certain diseases of early infancy	253	3.3	0.2
Symptoms, senility and illdefined conditions	4508	57.9	4.1
Accidents, poisonings and violence	3880	49.9	3.5

<sup>1)</sup> NSI data

## Mortality by Causes in 2004



### III. HEALTH FACILITIES

#### 1. Health Facilities and Hospital Beds in 2004

<i>Types of health establishments</i>	<i>Number</i>	<i>Beds</i>
<b>Health establishments for hospital care – total</b>	<b>257</b>	<b>43597</b>
<b>Multiprofile hospitals</b>	<b>127</b>	29665
Multiprofile hospital for active treatment	126	29545
Multiprofile hospital for continuing, long term treatment and rehabilitation	1	120
<b>Specialized hospitals</b>	<b>70</b>	<b>8723</b>
Specialized hospital for active treatment	28	3743
Specialized hospital for continuing and long term treatment	9	585
Specialized hospital for continuing, long term treatment and rehabilitation	9	591
Specialized hospital for rehabilitation	24	3804
<b>Psychiatric hospitals</b>	<b>11</b>	<b>2750</b>
<b>Other inpatient facilities</b>	<b>2</b>	<b>110</b>
<b>Hospitals of other administrations</b>	<b>7</b>	<b>1530</b>
<b>Private facilities for hospital care</b>	<b>40</b>	<b>819</b>
<b>Health facilities for outpatient care</b>		
Outpatient facilities for primary medical care – individual practices	5897	–
Outpatient facilities for primary dental care – individual practices	7758	–
Outpatient facilities for primary medical care – group practices	224	–
Outpatient facilities for primary dental care – group practices	142	–
Outpatient facilities for specialized medical care – individual practices	6422	–
Outpatient facilities for specialized dental care – individual practices	152	–

## 1. Health Facilities and Hospital Beds in 2004

(continued from previous)

<i>Types of health establishments</i>	<i>Number</i>	<i>Beds</i>
Outpatient facilities for specialized medical care – group practices	124	–
Outpatient facilities for specialized dental care – group practices	1	–
Medical center	454	440
Dental center	56	4
Medco-dental center	44	21
Diagnostic-consulting center	107	204
Stand-alone medico-diagnostic and medico-technical laboratories	828	–
<b>Other healthcare and health establishments</b>		
<b>Prophylactic centers</b>	<b>49</b>	<b>4112</b>
For pulmonary diseases	13	787
For dermato-venerological diseases	12	208
For oncological diseases	12	1593
For psychiatric diseases	12	1524
<b>Emergency healthcare centers</b>	<b>28</b>	<b>–</b>
<b>Stand alone centers for transfusional haematology</b>	<b>4</b>	<b>–</b>
<b>Medico-social care for children centers</b>	<b>32</b>	<b>4066</b>
<b>Hospises</b>	<b>37</b>	<b>279</b>
<b>National centers without beds</b>	<b>5</b>	<b>–</b>
<b>Regional centers for health</b>	<b>28</b>	<b>–</b>
<b>Hygiene-epidemiology inspectorates</b>	<b>28</b>	<b>–</b>
<b>Sanatorial facilities</b>	<b>2</b>	<b>740</b>

## 2. Beds in Hospitals on 31.Öll.2004 by Type

<i>Type of bed</i>	<i>Number of beds</i>	<i>Percentage (%)</i>	<i>Per 10 000 population</i>
<b>Total<sup>1)</sup></b>	<b>43597</b>		<b>56.2</b>
Incl.:			
<b>Total<sup>2)</sup></b>	<b>42067</b>	<b>100.0</b>	<b>54.2</b>
Incl.:			
Reanimation and intensive care	2142	5.1	2.8
incl.: internal diseases	213	0.5	0.3
cardiological	339	0.8	0.4
pediatric	190	0.4	0.3
surgical	152	0.4	0.2
neurological	273	0.6	0.4
gynecological	27	0.1	0.0
intensive care ward	783	1.9	1.0
other	165	0.4	0.2
For active treatment	33483	79.6	43.1
incl.: internal diseases	3910	9.3	5.0
gastroenterological	732	1.7	0.9
endocrinological	576	1.4	0.7
cardiological	1412	3.4	1.8
reumocardiological	126	0.3	0.2
pulmophtysiatrical	1491	3.5	1.9
nephrological	497	1.2	0.6
haematological	280	0.7	0.4
pediatric	2331	5.5	3.0
micropediatric	477	1.1	0.6
neonatological	1094	2.6	1.4

<sup>1)</sup> Hospital beds of other administrations included, but not allocated by type.

<sup>2)</sup> Hospital beds of other administrations not included.

## 2. Beds in Hospitals on 31.ÖII.2004 by Type

(continued from previous)

<i>Type of bed</i>	<i>Number of beds</i>	<i>Percentage (%)</i>	<i>Per 10 000 population</i>
surgical	4526	10.8	5.8
traumatological	1517	3.6	2.0
urological	885	2.1	1.1
neurosurgical	419	1.0	0.5
gynecological	1360	3.2	1.8
obstetrics	1609	3.8	2.1
pathological maternity	810	1.9	1.1
infectious	1156	2.8	1.5
ophtalmological	672	1.6	0.9
oto-rhino-laryngological	682	1.6	0.9
psychiatric	3497	8.3	4.5
neurological	2547	6.1	3.3
dermato-venerological	303	0.7	0.4
oncological	574	1.4	0.7
For continuing and long term treatment	6102	14.5	7.9
incl.: internal diseases	376	0.9	0.5
cardiological	-	-	-
reumocardiological	-	-	-
pulumphysiatrial	480	1.1	0.6
traumatological	115	0.3	0.1
psychiatric	-	-	-
neurological	280	0.7	0.4
for immature infants, with dystrophy, or birth defects	120	0.3	0.2
physiotherapeutic and rehabilitation	4550	10.8	5.9
other	181	0.4	0.2
Home care	29	0.1	0.0
Day care	311	0.7	0.4

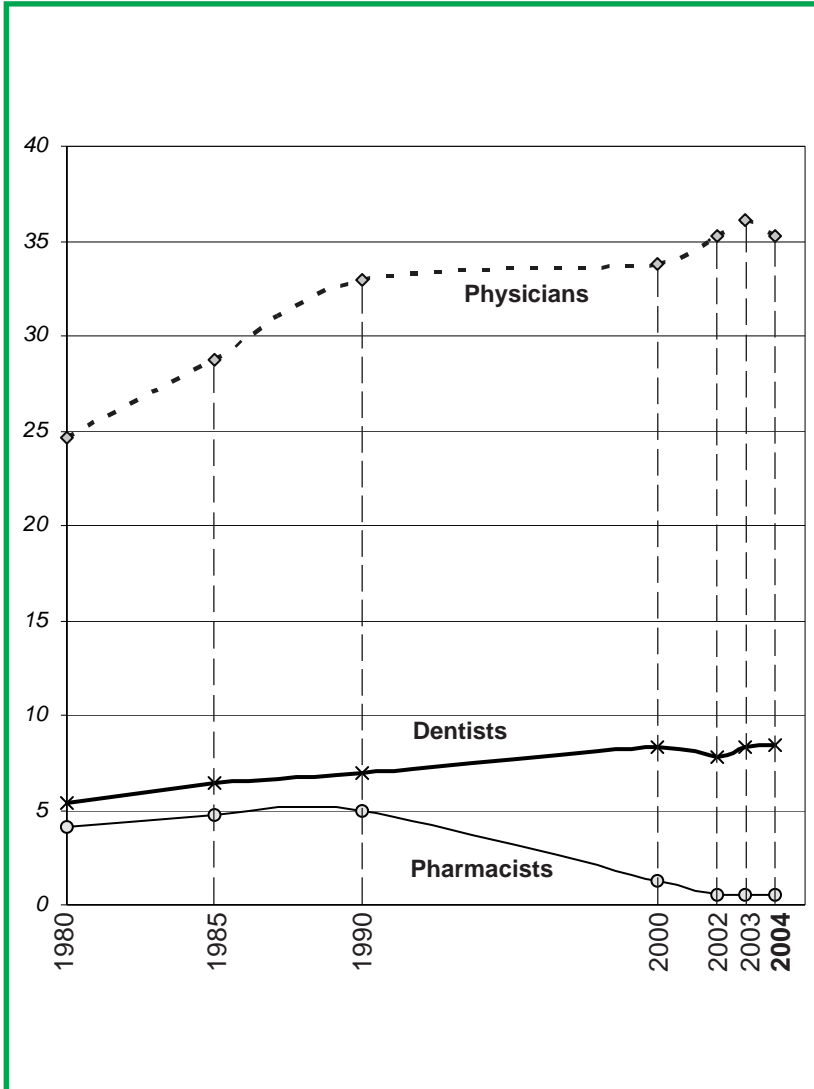
## IV. HEALTH PERSONNEL

### 1. Medical Personnel

	1980	1990	2000	2003	2004
<b>Number</b>					
Physicians	21796	28497	27526	28128	27423
Dentists	4839	6109	6778	6475	6491
Pharmacists	3648	4366	1020	381	363
Auxiliary medical personnel Incl.:	77532	88387	49840	45731	46037
med.assist.	7355	7617	3158	2334	2549
midwives	7897	7544	4131	3456	3417
nurses	45449	53810	31479	29650	29769
clinical laboratory and X-ray technicians	6757	7604	5964	5905	5852
dental technicians	2342	2858	1305	1229	1377
pharmaceutical assist.	4057	4089	658	242	226
other	3675	4865	3145	2915	2847
<b>Per 10 000 population</b>					
Physicians	24.6	32.9	33.8	36.1	35.3
Dentists	5.4	7.0	8.3	8.3	8.4
Pharmacists	4.1	5.0	1.3	0.5	0.5
Auxiliary medical personnel	87.3	102.0	61.2	58.6	59.3
Population per:					
one physician	407	304	296	277	283
one dentist	1834	1419	1202	1205	1196

## Medical Personnel

(per 10000 population)



## 2. Physicians by Speciality<sup>1)</sup>

<i>Specialties</i>	<b>2003</b>		<b>2004</b>	
	<i>number</i>	<i>per 10000 population</i>	<i>number</i>	<i>per 10000 population</i>
<b>Physicians-total<sup>2)</sup></b>	<b>28128</b>	<b>36.1</b>	<b>27423</b>	<b>35.3</b>
incl.:				
internal medicine	4338	5.6	4055	5.2
surgery	1742	2.2	1645	2.1
traumatology	635	0.8	584	0.8
urology	350	0.4	327	0.4
neurosurgery	157	0.2	138	0.2
gynaecology	1358	1.7	1314	1.7
pediatry	1401	1.8	1379	1.8
ophthalmology	613	0.8	587	0.8
ENT diseases	537	0.7	529	0.7
neurology	1094	1.4	1050	1.4
psychiatry	646	0.8	610	0.8
dermato-venerology	420	0.5	399	0.5
image diagnostic	885	1.1	854	1.1
physiotherapy	456	0.6	417	0.5
clinical laboratory	615	0.8	526	0.7

<sup>1)</sup> NSI data

<sup>2)</sup> Physicians-oncologists are included in the respective general speciality – internists, surgeons etc.

## V. ACTIVITIES OF THE HEALTH FACILITIES

### 1. Activities of the Inpatient Wards of the Hospital Health Care Facilities in 2004

<i>Types of establishments</i>	<i>Number of patients</i>		
	<i>Admitted</i>	<i>Discharged</i>	<i>Deceased</i>
<b>Healthcare establishments for hospital care – total<sup>1)</sup></b>	<b>1414526</b>	<b>1389874</b>	<b>22645</b>
<b>Multiprofile hospitals</b>	<b>1160216</b>	<b>1137040</b>	<b>21422</b>
Multiprofile hospital for active treatment	1157856	1134686	21416
Multiprofile hospital for continuing, long term treatment and rehabilitation	2360	2354	6
<b>Specialized hospitals</b>	<b>214933</b>	<b>213644</b>	<b>1016</b>
Specialized hospital for active treatment	119094	117880	888
Specialized hospital for continuing and long term treatment	10967	10981	29
Specialized hospital for continuing, long term treatment and rehabilitation	9084	8954	88
Specialized hospital for rehabilitation	75788	75829	11
<b>Psychiatric hospitals</b>	<b>9861</b>	<b>9746</b>	<b>111</b>
<b>Other hospital facilities</b>	<b>4752</b>	<b>4719</b>	<b>72</b>
<b>Private facilities for hospital care</b>	<b>24764</b>	<b>24725</b>	<b>24</b>
<b>Prophylactic centers</b>	<b>86869</b>	<b>86086</b>	<b>675</b>
For pulmonary diseases	12470	12322	167
For dermato-venerological diseases	4892	4891	2
For oncological diseases	52530	51956	483
For psychiatric diseases	16977	16917	23

<sup>1)</sup> Excl. facilities of other administrations.

## 1. Activities of the Inpatient Wards of the Hospital Health Care Facilities in 2004

(continued from previous)

<i>Types of establishments</i>	<i>Bed days</i>	<i>Utilization of beds (days)</i>	<i>Turn-over of beds</i>	<i>Average length of stay (days)</i>	<i>Hospital mortality (%)</i>
<b>Healthcare establishments for hospital care – total<sup>1)</sup></b>	<b>11800268</b>	<b>284</b>	<b>34</b>	<b>8.2</b>	<b>1.6</b>
<b>Multiprofile hospitals</b>	<b>8701333</b>	<b>297</b>	<b>40</b>	<b>7.4</b>	<b>1.8</b>
Multiprofile hospital for active treatment	8671220	297	40	7.4	1.8
Multiprofile hospital for continuing, long term treatment and rehabilitation	30113	251	20	12.8	0.2
<b>Specialized hospitals</b>	<b>2156454</b>	<b>249</b>	<b>25</b>	<b>10.0</b>	<b>0.5</b>
Specialized hospital for active treatment	956736	260	33	8.0	0.8
Specialized hospital for continuing and long term treatment	150352	258	19	13.5	0.3
Specialized hospital for continuing, long term treatment and rehabilitation	149648	268	16	16.3	1.0
Specialized hospital for rehabilitation	899718	234	20	11.8	0.0
<b>Psychiatric hospitals</b>	<b>820199</b>	<b>298</b>	<b>4</b>	<b>68.2</b>	<b>1.1</b>
<b>Other hospital facilities</b>	<b>39683</b>	<b>361</b>	<b>44</b>	<b>8.2</b>	<b>1.5</b>
<b>Private facilities for hospital care</b>	<b>82599</b>	<b>106</b>	<b>32</b>	<b>3.3</b>	<b>0.1</b>
<b>Prophylactic centers</b>	<b>1211649</b>	<b>299</b>	<b>22</b>	<b>13.7</b>	<b>0.8</b>
For pulmonary diseases	212237	270	16	16.4	1.3
For dermato-venereological diseases	55201	259	23	11.2	0.0
For oncological diseases	487959	314	34	9.2	0.9
For psychiatric diseases	456252	305	12	25.5	0.1

<sup>1)</sup> Excl. facilities of other administrations.

## 2. Utilization, Turnover and Average Length of Stay in Health Care Facilities in 2004 by Type of Beds

<i>Type of bed</i>	<i>Utilization (days)</i>	<i>Turnover</i>	<i>Average length of stay (days)</i>
<b>Total<sup>1)</sup></b>	<b>284</b>	<b>34</b>	<b>8.3</b>
Incl.:			
Reanimation and intensive care	233	57	4.1
incl.: internal diseases	248	60	4.1
cardiological	264	80	3.3
pediatric	291	53	5.5
surgical	180	41	4.4
neurological	311	44	7.1
gynecological	219	87	2.5
intensive care ward	174	56	3.1
other	277	41	5.9
For active treatment	292	40	7.3
incl.: internal diseases	301	38	8.0
gastroenterological	321	40	8.1
endocrinological	284	36	7.8
cardiological	322	47	6.9
reumocardiological	370	34	10.8
pulmophthysiatrical	331	25	13.3
nephrological	320	36	9.0
haematological	370	49	7.6
pediatric	324	46	7.0
micropediatric	306	40	7.6
neonatalogical	262	49	5.3
surgical	269	46	5.9
traumatological	282	43	6.6

<sup>1)</sup> Excl. facilities of other administrations.

## 2. Utilization, Turnover and Average Length of Stay in Health Care Facilities in 2004 by Type of Beds

(continued from previous)

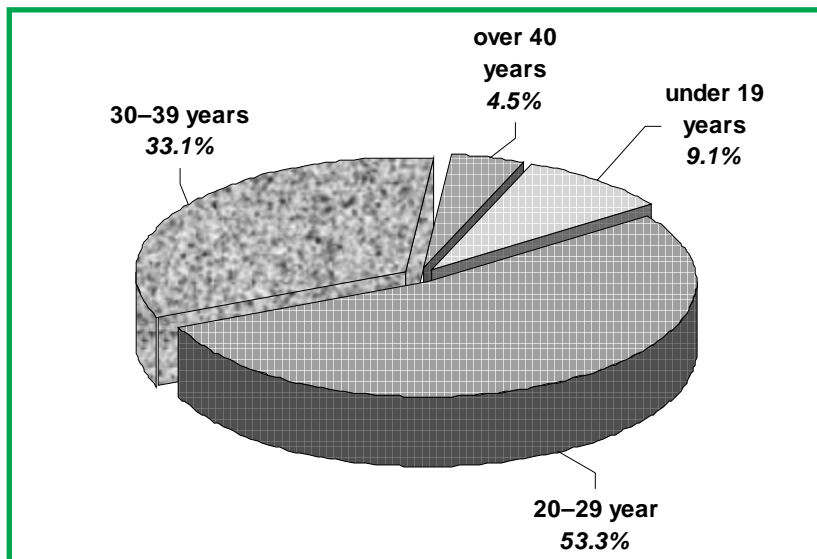
<i>Type of bed</i>	<i>Utilization (days)</i>	<i>Turnover</i>	<i>Average length of stay (days)</i>
urological	280	44	6.3
neurosurgical	303	37	8.2
gynecological	227	62	3.7
obstetrics	239	58	4.2
pathological maternity	311	57	5.5
infectious	234	31	7.5
ophtalmological	240	65	3.7
oto-rhino-laryngological	280	57	4.9
psychiatric	308	7	41.7
neurological	316	37	8.5
dermato-venerological	304	33	9.3
oncological	366	52	7.0
For continuing and long term treatment	245	19	12.8
incl.: internal diseases	224	19	12.0
cardiological	–	–	–
reumocardiological	–	–	–
pulumphthysiatrical	256	17	14.8
traumatological	253	16	16.0
psychiatric	–	–	–
neurological	301	16	18.5
for immature infants, with dystrophy, or birth defects	297	16	18.6
physiotherapeutic and rehabilitation	243	20	12.1
other	171	7	23.3
Home care	121	8	15.4
Day care	478	36	13.1

### 3. Induced Abortions in Health Facilities during 2004 by Age Group and Type of Abortion

(Number)

Age group	Total	Type of abortions			
		Medical indicated	Spontaneous	Illegal	Legal
<b>Total</b>	<b>47223</b>	<b>3755</b>	<b>14587</b>	<b>7</b>	<b>28874</b>
< 15	156	42	77	-	37
15-19	4124	234	1658	-	2232
20-24	11759	354	3810	-	7595
25-29	13434	522	4342	4	8566
30-34	9515	387	2836	1	6291
35-39	6126	1617	1407	2	3100
40-44	1865	560	429	-	876
45-49	235	37	28	-	170
> 50	9	2	-	-	7

#### Distribution of Induced Abortions by Age



#### 4. Induced Abortions in Health Facilities

(Number)

	1980	1990	1995	2000	2001	2003	2004
<b>Total</b>	<b>156056</b>	<b>144644</b>	<b>97092</b>	<b>61378</b>	<b>51165</b>	<b>48035</b>	<b>47223</b>
incl:							
medically indicated	3830	4352	4073	2567	2638	4055	3755
spontaneous abortions	15787	12601	9851	10626	9826	13343	14587
illegal abortions	180	91	69	29	19	12	7
legal abortions	136259	127600	83099	48156	38682	30625	28874

#### 5. Registered Calls and Persons Served by the Centers for Urgent Medical Care

	2001		2003		2004	
	Number	(%)	Number	(%)	Number	(%)
<b>Registered calls – total</b>	<b>830798</b>	<b>100.0</b>	<b>847733</b>	<b>100.0</b>	<b>870102</b>	<b>100.0</b>
incl:						
accidents	578025	69.6	607273	71.6	633905	72.9
diseases	130228	15.7	97057	11.5	94869	10.9
transportation	122545	14.7	143403	16.9	141328	16.2
<b>Persons attended – total</b>	<b>851483</b>	<b>x</b>	<b>866906</b>	<b>x</b>	<b>880295</b>	<b>x</b>

## 6. Number and Type of Surgeries of Patients, Discharged from Hospitals in 2004

<i>Type of surgery</i>	<i>Discharged surgical patients</i>	<i>Incl.:</i>		<i>Lethality (%)</i>
		<i>with complications</i>	<i>dead</i>	
<b>Total</b>	<b>376176</b>	<b>2863</b>	<b>3097</b>	<b>0.8</b>
Surgery of gastrointestinal tract	62468	810	1093	1.7
Apendectomy due to acute appendicitis	12522	115	21	0.2
Herniotomy due to unobstructed hernia	17962	94	17	0.1
Obstetrics-gynecological surgeries	86789	256	30	0.0
Endocrine surgeries	3946	4	1	0.0
Traumatology surgeries	46657	162	264	0.6
Chest surgeries	9756	261	171	1.8
Urological surgeries	22615	329	83	0.4
Otho-Rhino-Larhingological surgeries	28202	59	14	0.0
Tonsillectomy	7496	8	-	-
Ophtalmological surgeries	32112	48	1	0.0
Catharacta	18164	6	1	0.0
Neurosurgeries	6542	61	401	6.1
Cardiovascular surgeries	3551	313	157	4.4
Vascular surgeries	5479	123	179	3.3
Facial and dental surgeries	4953	2	21	0.4
Plastic, reconstructive and esthetic surgeries	3208	-	32	1.0
Other surgical interventions	59898	435	650	1.1

## VI. ECONOMICAL INDICATORS OF THE HEALTH FACILITIES FOR 2004

(in leva)

<i>Types of health facilities</i>	<b>Average costs:</b>				
	<b>Per patient</b>	<b>Per bed</b>	<b>Per bed day</b>	<b>Per medicine day</b>	<b>Per food day</b>
<b>Multiprofile hospital for active treatment:</b>					
Regional	433.19	18170.65	61.22	16.21	1.59
Municipal	369.77	15550.58	39.25	6.79	1.05
City	461.56	20481.99	72.25	17.07	2.04
<b>Specialized hospital for active treatment:</b>					
Pulmonary diseases	640.38	13010.69	42.58	9.31	1.72
Gynecological diseases	285.73	15676.41	67.64	10.42	2.43
<b>State psychiatric hospitals</b>	727.55	3818.96	12.73	1.69	1.21
<b>Prophylactic centers with outpatient department for:</b>					
Pulmonary diseases	475.85	8569.32	30.46	7.9	2.25
Oncological diseases	652.12	23240.52	74.11	43.89	1.76
Dermato-venerological diseases	298.04	7075.93	27.3	3.63	1.43
Psychiatric diseases	346.67	4236.18	13.66	2.69	1.27

## VII. REVIEW BY REGIONS

### 1. Population on 31.XII.2004<sup>1)</sup>

<i>Regions</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Urban</i>	<i>Rural</i>
Number					
<b>Total</b>	<b>7761049</b>	<b>3767610</b>	<b>3993439</b>	<b>5431846</b>	<b>2329203</b>
Blagoevgrad	334907	164708	170199	192297	142610
Bourgas	418925	204382	214543	295095	123830
Varna	458392	223621	234771	371507	86885
V. Tarnovo	285677	137503	148174	188234	97443
Vidin	120192	58051	62141	71966	48226
Vratza	212656	103947	108709	120402	92254
Gabrovo	137461	66315	71146	109461	28000
Dobrich	206893	101503	105390	136258	70635
Kardgali	159878	79129	80749	65159	94719
Kjustendil	154468	75284	79184	102584	51884
Lovetch	161190	79025	82165	98016	63174
Montana	170217	82699	87518	105005	65212
Pazardjik	300092	147538	152554	184532	115560
Pernik	142251	69159	73092	107416	34835
Pleven	310449	152194	158255	200028	110421
Plovdiv	709861	342335	367526	515247	194614
Razgrad	140743	68731	72012	65153	75590
Rousse	259173	125828	133345	188759	70414
Silistra	135701	67220	68481	60611	75090
Sliven	211005	103015	107990	138888	72117
Smoljan	133015	64602	68413	70034	62981
Sofia-city	1221157	578648	642509	1164749	56408
Sofia	262032	128517	133515	154408	107624
St. Zagora	362090	176432	185658	247169	114921
Targovishte	136806	67034	69772	69326	67480
Haskovo	268335	130617	137718	187767	80568
Shoumen	199577	97048	102529	123308	76269
Yambol	147906	72525	75381	98467	49439

<sup>1)</sup> NSI data

## 1. Population on 31.XII.2004

(continued from previous)

<i>Regions</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Urban</i>	<i>Rural</i>
<b>Percentage (%)</b>					
<b>Total</b>	<b>100.0</b>	<b>48.5</b>	<b>51.5</b>	<b>70.0</b>	<b>30.0</b>
Blagoevgrad	100.0	49.2	50.8	57.4	42.6
Bourgas	100.0	48.8	51.2	70.4	29.6
Varna	100.0	48.8	51.2	81.0	19.0
V. Tarnovo	100.0	48.1	51.9	65.9	34.1
Vidin	100.0	48.3	51.7	59.9	40.1
Vratza	100.0	48.9	51.1	56.6	43.4
Gabrovo	100.0	48.2	51.8	79.6	20.4
Dobrich	100.0	49.1	50.9	65.9	34.1
Kardgali	100.0	49.5	50.5	40.8	59.2
Kjustendil	100.0	48.7	51.3	66.4	33.6
Lovetch	100.0	49.0	51.0	60.8	39.2
Montana	100.0	48.6	51.4	61.7	38.3
Pazardgik	100.0	49.2	50.8	61.5	38.5
Pernik	100.0	48.6	51.4	75.5	24.5
Pleven	100.0	49.0	51.0	64.4	35.6
Plovdiv	100.0	48.2	51.8	72.6	27.4
Razgrad	100.0	48.8	51.2	46.3	53.7
Rousse	100.0	48.5	51.5	72.8	27.2
Silistra	100.0	49.5	50.5	44.7	55.3
Sliven	100.0	48.8	51.2	65.8	34.2
Smoljan	100.0	48.6	51.4	52.7	47.3
Sofia-city	100.0	47.4	52.6	95.4	4.6
Sofia	100.0	49.0	51.0	58.9	41.1
St. Zagora	100.0	48.7	51.3	68.3	31.7
Targovishte	100.0	49.0	51.0	50.7	49.3
Haskovo	100.0	48.7	51.3	70.0	30.0
Shoumen	100.0	48.6	51.4	61.8	38.2
Yambol	100.0	49.0	51.0	66.6	33.4

## 2. Live Births in 2004

<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		
<b>Total</b>	<b>69886</b>	<b>50390</b>	<b>19496</b>	<b>9.0</b>	<b>9.3</b>	<b>8.3</b>
Blagoevgrad	3222	1890	1332	9.6	9.8	9.3
Bourgas	4326	2961	1365	10.3	10.0	11.0
Varna	4604	3701	903	10.0	10.0	10.4
V. Tarnovo	2188	1439	749	7.6	7.6	7.6
Vidin	901	635	266	7.4	8.8	5.4
Vratza	1768	1085	683	8.2	8.9	7.3
Gabrovo	1043	855	188	7.5	7.8	6.7
Dobrich	1928	1300	628	9.3	9.5	8.9
Kardgali	1717	733	984	10.7	11.2	10.3
Kjustendil	1154	941	213	7.4	9.1	4.1
Lovetch	1414	891	523	8.7	9.0	8.2
Montana	1294	842	452	7.5	8.0	6.8
Pazardgik	2881	1876	1005	9.6	10.1	8.6
Pernik	921	808	113	6.4	7.5	3.2
Pleven	2568	1690	878	8.2	8.4	7.9
Plovdiv	6436	4888	1548	9.1	9.5	7.9
Razgrad	1329	608	721	9.4	9.3	9.5
Rousse	2137	1679	458	8.2	8.9	6.5
Silistra	1136	483	653	8.3	7.9	8.6
Sliven	2617	1655	962	12.3	11.8	13.3
Smoljan	995	587	408	7.4	8.3	6.4
Sofia-city	10963	10571	392	9.0	9.1	7.0
Sofia	2072	1430	642	7.9	9.2	5.9
St. Zagora	3352	2328	1024	9.2	9.4	8.9
Targovishte	1377	642	735	10.0	9.2	10.8
Haskovo	2293	1743	550	8.5	9.2	6.8
Shoumen	1903	1117	786	9.5	9.0	10.3
Yambol	1347	1012	335	9.1	10.2	6.7

### 3. Deaths in 2004

<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		
<b>Total</b>	<b>110110</b>	<b>64638</b>	<b>45472</b>	<b>14.2</b>	<b>11.9</b>	<b>19.4</b>
Blagoevgrad	3648	1915	1733	10.9	10.0	12.1
Bourgas	5481	3397	2084	13.1	11.5	16.8
Varna	5527	4027	1500	12.1	10.8	17.3
V. Tarnovo	4495	2121	2374	15.7	11.3	24.2
Vidin	2534	969	1565	20.9	13.4	32.0
Vratza	3909	1508	2401	18.2	12.4	25.8
Gabrovo	2217	1415	802	16.0	12.9	28.4
Dobrich	2836	1551	1285	13.7	11.3	18.2
Kardgali	1725	638	1087	10.8	9.8	11.4
Kjustendil	2525	1305	1220	16.2	12.7	23.3
Lovetch	2893	1228	1665	17.8	12.5	26.1
Montana	3418	1423	1995	19.9	13.4	30.2
Pazardgik	4019	2158	1861	13.3	11.6	16.0
Pernik	2426	1504	922	16.9	13.9	26.3
Pleven	5023	2509	2514	16.1	12.5	22.6
Plovdiv	9261	5806	3455	13.0	11.3	17.7
Razgrad	2090	874	1216	14.8	13.3	16.0
Rousse	3756	2333	1423	14.4	12.3	20.1
Silistra	2012	811	1201	14.7	13.3	15.9
Sliven	2796	1546	1250	13.2	11.1	17.3
Smoljan	1496	640	856	11.2	9.1	13.5
Sofia-city	15335	14517	818	12.6	12.5	14.6
Sofia	4191	1926	2265	15.9	12.4	20.9
St. Zagora	5402	2897	2505	14.9	11.7	21.7
Targovishte	2068	841	1227	15.0	12.1	18.1
Haskovo	4062	2225	1837	15.1	11.8	22.9
Shoumen	2679	1465	1214	13.4	11.8	15.9
Yambol	2286	1089	1197	15.4	11.0	24.0

#### 4. Natural Growth of Population in 2004

<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		
<b>Total</b>	<b>-40224</b>	<b>-14248</b>	<b>-25976</b>	<b>-5.2</b>	<b>-2.6</b>	<b>-11.1</b>
Blagoevgrad	-426	-25	-401	-1.3	-0.2	-2.8
Bourgas	-1155	-436	-719	-2.8	-1.5	-5.8
Varna	-923	-326	-597	-2.1	-0.8	-6.9
V. Tarnovo	-2307	-682	-1625	-8.1	-3.7	-16.6
Vidin	-1633	-334	-1299	-13.5	-4.6	-26.6
Vratza	-2141	-423	-1718	-10.0	-3.5	-18.5
Gabrovo	-1174	-560	-614	-8.5	-5.1	-21.7
Dobrich	-908	-251	-657	-4.4	-1.8	-9.3
Kardgali	-8	95	-103	-0.1	1.4	-1.1
Kjustendil	-1371	-364	-1007	-8.8	-3.6	-19.2
Lovetch	-1479	-337	-1142	-9.1	-3.5	-17.9
Montana	-2124	-581	-1543	-12.4	-5.4	-23.4
Pazardjik	-1138	-282	-856	-3.7	-1.5	-7.4
Pernik	-1505	-696	-809	-10.5	-6.4	-23.1
Pleven	-2455	-819	-1636	-7.9	-4.1	-14.7
Plovdiv	-2825	-918	-1907	-3.9	-1.8	-9.8
Razgrad	-761	-266	-495	-5.4	-4.0	-6.5
Rousse	-1619	-654	-965	-6.2	-3.4	-13.6
Silistra	-876	-328	-548	-6.4	-5.4	-7.3
Sliven	-179	109	-288	-0.9	0.7	-4.0
Smoljan	-501	-53	-448	-3.8	-0.8	-7.1
Sofia-city	-4372	-3946	-426	-3.6	-3.4	-7.6
Sofia	-2119	-496	-1623	-8.0	-3.2	-15.0
St. Zagora	-2050	-569	-1481	-5.7	-2.3	-12.8
Targovishte	-691	-199	-492	-5.0	-2.9	-7.3
Haskovo	-1769	-482	-1287	-6.6	-2.6	-16.1
Shoumen	-776	-348	-428	-3.9	-2.8	-5.6
Yambol	-939	-77	-862	-6.3	-0.8	-17.3

## 5. Infant Mortality in 2004<sup>1)</sup>

<i>Regions</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>
	Number			Per 1000 live births		
<b>Total</b>	<b>814</b>	<b>516</b>	<b>298</b>	<b>11.6</b>	<b>10.2</b>	<b>15.3</b>
Blagoevgrad	29	18	11	9.0	9.5	8.3
Bourgas	61	44	17	14.1	14.9	12.5
Varna	43	28	15	9.3	7.6	16.6
V. Tarnovo	32	21	11	14.6	14.6	14.7
Vidin	10	5	5	11.1	7.9	18.8
Vratza	28	14	14	15.8	12.9	20.5
Gabrovo	6	4	2	5.8	4.7	10.6
Dobrich	30	18	12	15.6	13.8	19.1
Kardgali	14	7	7	8.2	9.5	7.1
Kjustendil	9	7	2	7.8	7.4	9.4
Lovetch	24	15	9	17.0	16.8	17.2
Montana	30	16	14	23.2	19.0	31.0
Pazardgik	36	25	11	12.5	13.3	10.9
Pernik	7	5	2	7.6	6.2	17.7
Pleven	32	12	20	12.5	7.1	22.8
Plovdiv	75	58	17	11.7	11.9	11.0
Razgrad	20	8	12	15.0	13.2	16.6
Rousse	7	5	2	3.3	3.0	4.4
Silistra	18	3	15	15.8	6.2	23.0
Sliven	72	39	33	27.5	23.6	34.3
Smoljan	7	2	5	7.0	3.4	12.3
Sofia-city	66	64	2	6.0	6.1	5.1
Sofia	24	19	5	11.6	13.3	7.8
St. Zagora	44	29	15	13.1	12.5	14.6
Targovishte	14	6	8	10.2	9.3	10.9
Haskovo	25	16	9	10.9	9.2	16.4
Shoumen	22	9	13	11.6	8.1	16.5
Yambol	29	19	10	21.5	18.8	29.9

<sup>1)</sup> NSI data

## 6. Number of Beds on 31.01.2004

<i>Regions</i>	<i>Number</i>	<i>Per 10000 population</i>
<b>Total<sup>1)</sup></b>	<b>43597</b>	<b>56.2</b>
Blagoevgrad	1433	42.8
Bourgas	1870	44.6
Varna	2076	45.3
V. Tarnovo	1447	50.7
Vidin	514	42.8
Vratza	977	45.9
Gabrovo	975	70.9
Dobrich	1061	51.3
Kardgali	885	55.4
Kjustendil	1139	73.7
Lovetch	1313	81.5
Montana	890	52.3
Pazardgik	1422	47.4
Pernik	635	44.6
Pleven	1500	48.3
Plovdiv	3997	56.3
Razgrad	580	41.2
Rousse	1043	40.2
Silistra	600	44.2
Sliven	980	46.4
Smoljan	805	60.5
Sofia-city	8807	72.1
Sofia	1524	58.2
St. Zagora	2514	69.4
Targovishte	679	49.6
Haskovo	999	37.2
Shoumen	895	44.8
Yambol	507	34.3

<sup>1)</sup> Beds belonging to other administrations are included, but not allocated by regions.

## 7. Medical Personnel in Health Facilities in 2004

Regions	Physicians	Dentists	Auxiliary medical personnel	Incl.:		
				Med.assist.	Midwives	Nurses
Number						
<b>Total<sup>1)</sup></b>	<b>27423</b>	<b>6491</b>	<b>46037</b>	<b>2549</b>	<b>3417</b>	<b>29769</b>
Blagoevgrad	821	244	1419	90	90	999
Bourgas	1120	242	2060	132	133	1345
Varna	1929	364	2472	58	280	1518
V. Tarnovo	829	196	1598	145	86	1077
Vidin	393	112	710	117	59	399
Vratza	693	113	1341	121	99	897
Gabrovo	472	118	973	79	58	642
Dobrich	608	124	1019	61	78	589
Kardgali	407	99	819	74	91	529
Kjustendil	468	131	825	64	58	532
Lovetch	569	123	965	92	58	647
Montana	483	59	858	127	52	523
Pazardgik	755	215	1110	57	91	710
Pernik	441	132	613	18	47	401
Pleven	1234	189	2052	94	147	1388
Plovdiv	2662	869	4414	99	334	2841
Razgrad	329	71	659	52	38	423
Rousse	682	171	1337	139	89	834
Silistra	346	64	738	70	63	476
Sliven	553	137	1044	87	55	673
Smoljan	365	100	816	80	61	534
Sofia-city	6099	1587	9056	56	716	5750
Sofia	899	160	1651	82	112	1108
St. Zagora	1460	284	2383	92	148	1680
Targovishte	359	65	768	57	58	496
Haskovo	750	193	1472	129	156	928
Shoumen	632	100	1214	71	91	847
Yambol	372	100	700	60	53	438

<sup>1)</sup> Personnel belonging to other administrations are included, but not allocated by regions.

## 7. Medical Personnel in Health Facilities in 2004

(continued from previous)

Regions	Physicians	Dentists	Auxiliary medical personnel	Incl.:		
				Med.assist.	Midwives	Nurses
Per 10000 population						
<b>Total<sup>1)</sup></b>	<b>35.3</b>	<b>8.4</b>	<b>59.3</b>	<b>3.3</b>	<b>4.4</b>	<b>38.4</b>
Blagoevgrad	24.5	7.3	42.4	2.7	2.7	29.8
Bourgas	26.7	5.8	49.2	3.2	3.2	32.1
Varna	42.1	7.9	53.9	1.3	6.1	33.1
V. Tarnovo	29.0	6.9	55.9	5.1	3.0	37.7
Vidin	32.7	9.3	59.1	9.7	4.9	33.2
Vratza	32.6	5.3	63.1	5.7	4.7	42.2
Gabrovo	34.3	8.6	70.8	5.7	4.2	46.7
Dobrich	29.4	6.0	49.3	2.9	3.8	28.5
Kardgali	25.5	6.2	51.2	4.6	5.7	33.1
Kjustendil	30.3	8.5	53.4	4.1	3.8	34.4
Lovetch	35.3	7.6	59.9	5.7	3.6	40.1
Montana	28.4	3.5	50.4	7.5	3.1	30.7
Pazardgik	25.2	7.2	37.0	1.9	3.0	23.7
Pernik	31.0	9.3	43.1	1.3	3.3	28.2
Pleven	39.7	6.1	66.1	3.0	4.7	44.7
Plovdiv	37.5	12.2	62.2	1.4	4.7	40.0
Razgrad	23.4	5.0	46.8	3.7	2.7	30.1
Rousse	26.3	6.6	51.6	5.4	3.4	32.2
Silistra	25.5	4.7	54.4	5.2	4.6	35.1
Sliven	26.2	6.5	49.5	4.1	2.6	31.9
Smoljan	27.4	7.5	61.3	6.0	4.6	40.1
Sofia-city	49.9	13.0	74.2	0.5	5.9	47.1
Sofia	34.3	6.1	63.0	3.1	4.3	42.3
St. Zagora	40.3	7.8	65.8	2.5	4.1	46.4
Targovishte	26.2	4.8	56.1	4.2	4.2	36.3
Haskovo	28.0	7.2	54.9	4.8	5.8	34.6
Shoumen	31.7	5.0	60.8	3.6	4.6	42.4
Yambol	25.2	6.8	47.3	4.1	3.6	29.6

<sup>1)</sup> Personnel belonging to other administrations are included, but not allocated by regions.

## 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
	1990	11.7	10.7	1.0		1990	14.4	10.9	3.5
	1995	11.0	10.1	0.9		1995	13.8	10.4	3.5
	2000	9.7	9.6	0.3		2000	13.2	9.8	3.4
	2001	9.4	9.3	0.1		2001	12.6	9.7	2.9
	2002	9.7	9.5	0.2		2002	12.2	9.9	2.3
	2003	9.5	9.5	0.0		2003	12.4	9.3	3.1
Belgium	1980	12.6	11.5	1.1	Poland	1980	19.5	9.8	9.7
	1990	12.4	10.5	1.9		1990	14.3	10.2	4.1
	1995	11.4	10.5	1.0		1995	11.2	10.0	1.2
	2000	11.3	10.2	1.0		2000	9.8	9.5	0.3
	2001	11.1	10.1	1.0		2001	9.6	9.5	0.1
Bulgaria	1980	14.5	11.1	3.4	Germany	1980	...	...	...
	1990	12.1	12.5	-0.4		1990	...	...	...
	1995	8.6	13.6	-5.0		1995	9.4	10.8	-1.5
	2000	9.0	14.1	-5.1		2000	9.3	10.2	-0.8
	2001	8.6	14.2	-5.6		2001	8.9	10.1	-1.2
	2002	8.5	14.3	-5.8		2002	8.8	10.2	-1.4
	2003	8.6	14.3	-5.7					
United Kingdom	1980	13.4	11.7	1.6	Switzerland	1980	11.7	9.4	2.3
	1990	13.9	11.1	2.7		1990	12.5	9.5	3.0
	1995	12.5	10.9	1.5		1995	11.7	9.0	2.7
	2000	11.4	10.2	1.1		2000	10.9	8.7	2.2
	2001	11.2	10.0	1.2		2001	10.2	8.5	1.7
	2002	11.3	10.3	1.0		2002	9.9	8.5	1.4
Netherlands	1980	12.8	8.1	4.7	Roumania	1980	18.0	10.4	7.5
	1990	13.2	8.6	4.6		1990	13.6	10.7	2.9
	1995	12.3	8.8	3.5		1995	10.4	12.0	-1.6
	2000	13.0	8.8	4.2		2000	10.4	11.4	-1.0
	2001	12.6	8.7	3.9		2001	10.1	11.9	-1.8
	2002	12.6	8.9	3.7		2002	9.6	12.3	-2.7
2003	12.3	8.8	3.5	2004	10.0	12.0	-2.0		

## 2. Infant Mortality Rate

(per 1000 live births)

<i>Countries</i>	1980	1985	1990	1995	1998	1999	2000	2001	2002	2003
Austria	14.3	11.2	7.8	5.4	4.9	4.4	4.8	4.8	4.1	4.5
Belgium	12.1	9.8	7.9	6.1	5.6	4.9	4.8	4.5	4.9	...
Bulgaria	20.2	15.4	14.8	14.8	14.4	14.6	13.3	14.4	13.3	12.3
United Kingdom	12.1	9.3	7.9	6.2	5.7	5.8	5.6	5.5	5.2	...
Greece	17.9	14.1	9.7	8.1	6.7	6.2	6.1	5.1	5.9	4.0
Spain	12.3	8.9	7.6	5.5	4.9	4.5	3.9	3.5	4.2	...
Italy	14.6	10.5	8.2	6.1	5.4	5.2	4.5	4.7	4.7	...
Norway	8.1	8.5	6.9	4.0	3.9	3.9	3.8	3.9	...	3.5
Poland	21.3	18.5	16.0	13.6	9.5	8.9	8.1	7.7	7.5	7.0
Portugal	24.3	17.8	10.9	7.4	6.0	5.6	5.5	5.0	5.1	...
Roumania	29.3	25.6	26.9	21.2	20.5	18.6	18.6	18.4	17.3	16.7
Russia	22.0	20.8	17.6	18.2	16.5	16.9	15.5	14.6	...	12.4
Hungary	23.2	20.4	14.8	10.7	9.7	8.4	9.2	8.1	7.2	7.3
France	10.0	8.3	7.3	4.9	4.6	4.3	4.6	4.5	4.5	...
Germany	...	...	...	5.3	4.7	4.5	4.4	4.3	4.3	...
Czech republic	16.9	12.5	10.8	7.7	5.2	4.6	4.1	4.0	4.1	3.9
Switzerland	9.1	6.9	6.8	5.0	4.8	4.6	4.9	5.0	4.5	...

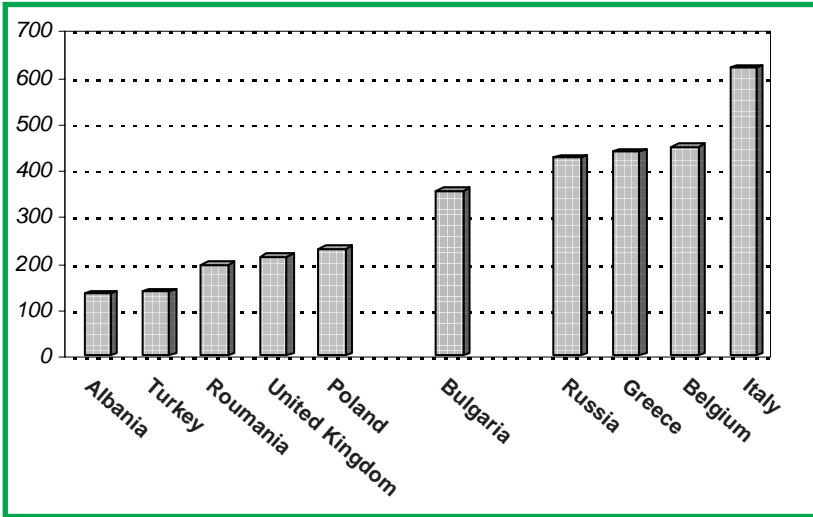
### 3. Medical Personnel and Hospital Beds

(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	2002	132.9	1999	8.7	2003	306.6
Austria	2003	337.7	2003	49.7	2003	834.1
Belgium	2002	447.8	2002	80.5	2001	699.0
Bulgaria	2004	353.3	2004	83.6	2004	601.4
Czech republic	2003	352.5	2003	66.0	2003	855.5
Germany	2003	336.9	2003	78.3	2002	892.7
Denmark	2002	291.2	2002	82.5	2002	413.4
Finland	2003	319.1	2003	88.4	2003	724.9
France	2003	334.9	2003	67.6	2002	780.1
Greece	2001	437.8	2001	113.2	2000	471.7
Hungary	2003	324.6	2003	53.0	2003	783.5
Ireland	2003	258.1	2003	54.6	2003	351.5
Israel	2003	367.4	2003	112.3	2003	614.4
Italy	2002	618.5	2002	62.1	2003	411.8
Luxembourg	2003	268.0	2003	70.2	2003	676.7
Netherlands	2002	314.9	2003	47.8	2002	457.7
Norway	2003	311.1	2003	81.8	2003	434.8
Poland	2002	230.4	2002	28.2	2002	557.1
Portugal	2002	325.5	2002	49.7	2002	363.7
Roumania	2003	195.7	2003	22.6	2003	656.5
Spain	2002	290.9	2002	46.7	2001	360.6
Russia	2003	424.6	2003	32.1	2003	1050.6
Switzerland	2002	354.4	2003	50.2	2002	591.7
Sweden	2002	326.3	1997	152.1	1997	522.0
Turkey	2002	136.7	2002	24.6	2003	255.7
United Kingdom	2002	212.6	2001	43.8	1997	416.9
Europe	2002	343.4	2003	61.8	2002	610.4

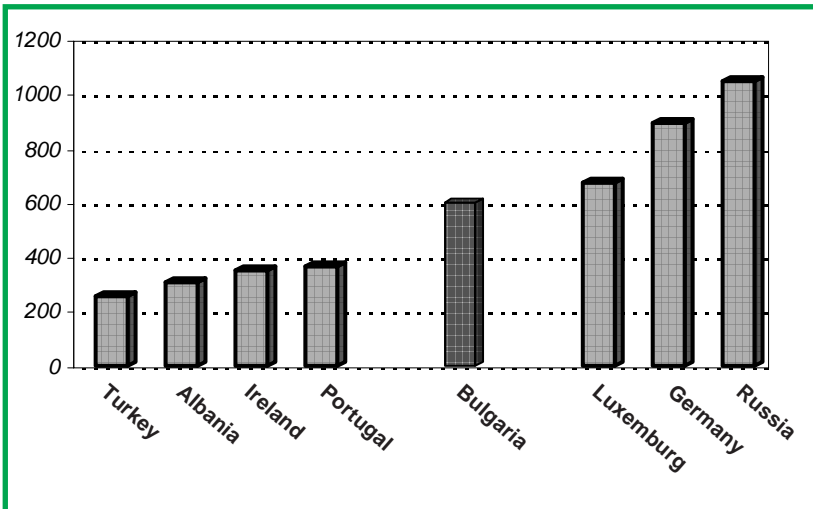
## Number of Physicians

(per 100 000 population)



## Number of Hospital Beds

(per 100 000 population)





# NCHI

## **National Center for Health Information**

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**Director: Doctor of Economics, assoc. prof. Christian Griva**

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Office: Sofia 1431, 15 "Akad. Ivan Geshov" blv.  
tel.: (+359-2) 951 53 02; fax: (+359-2) 951 52 38  
e-mail: [office@nchi.government.bg](mailto:office@nchi.government.bg); <http://www.nchi.government.bg>