

Contents  
**PUBLIC HEALTH\***

The Section contains the data on the network, medical activities, personnel of the medical institutions, some groups of diseases as well as on social security.

The total number of the physicians includes all physicians with the higher medical education by the end of the year engaged in the medical treatment and sanitary organizations, social security institutions, scientific-research institutions, personnel training institutions, in the apparatus of the public health bodies and others. This indicator takes into account both the stomatologists with the complete higher education and dentists with the secondary specialized education.

The total number of paramedical personnel includes the persons with the secondary medical education (except for stomatologists and the dentists), who are engaged in the medical treatment, sanitary organizations, social security institutions, pre-school institutions, schools, children's homes, etc.)

Subject to the record in the hospitals are the beds by the end of the year which are equipped with the required appliances and are ready for laying the patients, irrespective of whether these beds are occupied by the patients or not.

The medical institutions rendering out-patient services to the population include all medical institutions which provide the out-patient services (polyclinics, out-patient clinics, dispensaries, out-patient departments of the hospitals, health centres, etc.)

Morbidity rate is calculated as ratio of number of patients with the diagnosis set for the first time to the average annual number of resident population.

International Classification of diseases is used for statistical compilation of data.

Disabled person is the person who needs caring for and protection in connection with restriction of vital activity in consequence of physical or medical deterioration.

Restriction of vital activity finds its expression in full or partial loss of ability to move, to orient, to communicate, to control the behavior as well as loss of working ability.

First registration of disability means determination of physical disability for the first time in current year.

Nursing and care house for aged people and disabled persons (for adults and children) is a medicosocial institution intended for permanent residence of disabled and aged people who need caring for and medical service.

## 55. MAIN INDICATORS OF PUBLIC HEALTH

(end of year)

	1995	1996	1997	1998	1999
Number of physicians of all specialities					
total	300	271	245	243	253
per population 10 000	23.7	21.3	19.0	18.9	19.5
Number of paramedical personnel					
total, persons	1879	1217	1190	1062	672
per population 10 000	148.6	95.5	92.1	82.5	51.8
Number of hospitals	28	20	16	16	15
Number of hospital beds					
total	1735	950	800	790	665
per 10 000 population	137.3	74.6	61.9	61.4	51.3
Number of medical institutions rendering out-patient and dispensary aid to population	44	24	15	16	15
Number of antenatal clinics, children's polyclinics and independent dispensaries; number of institutions with antenatal clinics and children's polyclinics	44	37	37	36	36
Number of beds for pregnant women and women in childbirth	120	174	105	77	90
Number of hospital beds for sick children					

\* The data are given without Qashatagh's region.

	<i>Contents</i>				
	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>
<i>total</i>	--	107	107	107	110
<i>per 10 000 children</i>	--	39.2	36.5	36.1	37.4

## **56. MORBIDITY OF POPULATION\***

<i>(by diseases groups)</i>	<b>1998</b>	<b>1999</b>
<i>Number of registered diseases with the diagnosis set for the first time total</i>	16392	13073
<i>of which:</i>		
<i>infectious and parasitogenic diseases</i>	1410	1042
<i>neoplasms</i>	233	283
<i>endocrinal and digestive system diseases, disorders in metabolism and immunity</i>	432	178
<i>blood diseases and other hemato-poietic disturbances</i>	66	30
<i>psychic disfunctions</i>	126	101
<i>central nervous system and sensory organs diseases</i>	337	211
<i>blood circulatory system diseases</i>	331	528
<i>respiratory system diseases</i>	6789	5416
<i>digestive system disorders</i>	179	258
<i>urogenital diseases</i>	447	383
<i>complication of pregnancy, child-birth and postnatal period</i>	48	194
<i>skin infection and subcutaneous fat diseases</i>	3245	2218
<i>osteomuscular and connective tissue disorders</i>	56	48
<i>congenital anomalies (developmental defects)</i>	6	1
<i>separate states occurring in perinatal period symptoms, signs and inexactly identified states</i>	-	-
<i>injuries and poisonings</i>	2687	2182
<b><i>Number of cases per population 100 000</i></b>		
<i>Number of registered diseases with the diagnosis set for the first time total</i>	16540.9	13033.9
<i>of which:</i>		
<i>infectious and parasitogenic diseases</i>	1422.8	1038.9
<i>neoplasms</i>	235.1	282.2
<i>endocrinal and digestive system diseases, disorders in metabolism and immunity</i>	435.9	177.5
<i>blood diseases and other hemato-plastic disturbances</i>	66.6	29.9
<i>psychic disfunctions</i>	127.1	100.7

*Contents*

	1998	1999
<i>central nervous system and sensory organs diseases</i>	340.1	210.4
<i>blood circulatory diseases</i>	334.0	526.4
<i>respiratory system diseases</i>	6850.7	5399.8
<i>digestive system disorders</i>	180.6	257.2
<i>urogenital diseases</i>	451.1	381.9
<i>complication of pregnancy, child-birth and postnatal period</i>	48.4	193.4
<i>skin infection and subcutaneous fat diseases</i>	3274.5	2211.4
<i>osteomuscular and connective tissue disorders</i>	56.5	47.9
<i>congenital anomalies (developmental defects)</i>	6.1	1.0
<i>separate states occurring in perinatal period</i>	-	-
<i>symptoms, signs and inexactly identified states</i>	-	-
<i>injuries and poisonings</i>	2711.4	2175.5

\* Children of 0-14 years are not included.

**57. MORBIDITY OF POPULATION CAUSED BY SELECTED INFECTIOUS DISEASES**

	1996	1997	1998	1999
<b>Number of cases</b>				
<i>Acute intestinal infections</i>	384	435	537	441
<i>Typhoid fever and paratyphoid fever A, B, C</i>	-	-	-	-
<i>Salmonella infections</i>	-	-	-	2
<i>Virus hepatitis</i>	55	120	302	138
<i>Influenza and acute respiratory infections, thsd.</i>	24134	28744	21763	29258
<i>Scarlet fever</i>	19	11	14	110
<i>Diphtheria</i>	3	5	-	-
<i>Whooping cough</i>	-	-	-	3
<i>Tetanus</i>	-	-	-	-
<i>Acute poliomyelitis</i>	-	1	-	-
<i>Measles</i>	63	203	2	-
<b>Number of cases per 100 000 inhabitants</b>				
<i>Acute intestinal infections</i>	301.4	336.7	417.2	340.0
<i>Typhoid fever and paratyphoid fever A, B, C</i>	-	-	-	-
<i>Salmonella infections</i>	-	-	-	1.5
<i>Virus hepatitis</i>	43.2	92.9	234.7	106.4
<i>Influenza and acute respiratory infections, thsd.</i>	18943.5	22247.7	16909.9	22558.2
<i>Scarlet fever</i>	14.9	8.5	10.9	84.8
<i>Diphtheria</i>	2.4	3.9	-	-
<i>Whooping cough</i>	-	-	-	2.3
<i>Tetanus</i>	-	-	-	-

*Contents*

	1996	1997	1998	1999
<i>Acute poliomyelitis</i>	-	0.8	-	-
<i>Measles</i>	49.5	157.1	1.6	-

**58. STOMATOLOGIC AID RENDERED TO POPULATION**

	1996	1997	1998	1999
<i>Number of independent stomatologic out-patients' clinics</i>	1	1	1	1
<i>Number of establishments with stomatologic departments (rooms)</i>	4	4	4	6

**59. AMBULANCE SERVICES RENDERED TO POPULATION**

	1995	1996	1997	1998	1999
<i>Number of ambulance service stations (sections)</i>	5	6	6	6	6
<i>Number of persons who received medical aid (out-patient and ambulance services) total, thsd. persons</i>	18.4	10.0	10.1	10.3	11.2
<i>per population 1 000</i>	145.8	78.5	78.1	80.0	86.4

**60. ABORTIONS**

	1996	1997	1998	1999
<i>Number of abortions total</i>	1900	2250	2491	1030
<i>per 100 live births and stillbirths</i>	96.7	124.0	132.0	57.6

**61. MORBIDITY OF CHILDREN AT THE AGE OF 0-14 WITH ACUTE AND CHRONIC DISEASES BY MAIN DISEASES GROUPS**

	1998	1999
<i>Number of diseases with the diagnosis set for the first time total</i>	15677	17642
<i>of which:</i>		
<i>infectious and parasitogenic diseases</i>	1918	1603
<i>neoplasms</i>	3	8
<i>endocrinal and digestive system diseases, disorders in metabolism and immunity</i>	52	70
<i>blood diseases and other hemato-poietic disturbances</i>	128	91
<i>central nervous system and sensory organs diseases</i>	284	165
<i>blood circulatory system diseases</i>	80	81
<i>respiratory system diseases</i>	9578	11059
<i>digestive system disorders</i>	35	133
<i>urogenital disorders</i>	53	44
<i>skin infection and subcutaneous fat diseases</i>	578	721
<i>osteomuscular and connective tissue disorders</i>	35	61
<i>congenital anomalies (developmental defects)</i>	-	29
<i>injuries and poisonings</i>	1838	3408
<b><i>Number of cases per 100 000 children</i></b>		
<i>Number of diseases per 100 000 children total</i>	52962.8	60006.8
<i>of which:</i>		

Contents

	1998	1999
<i>infectious and parasitogenic diseases</i>	6479.7	5452.4
<i>neoplasms</i>	10.1	27.2
<i>endocrinal and digestive system diseases, disorders in metabolism and immunity</i>	175.7	238.1
<i>blood diseases and other hemato-poietic disturbances</i>	432.4	309.5
<i>central nervous system and sensory organs diseases</i>	959.5	561.2
<i>blood circulatory system diseases</i>	270.3	275.5
<i>respiratory system diseases</i>	32358.1	37615.6
<i>digestive system disorders</i>	118.2	452.4
<i>urogenital disorders</i>	179.1	149.7
<i>skin infection and subcutaneous fat diseases</i>	1952.7	2452.4
<i>osteomuscular and connective tissue disorders</i>	118.2	207.5
<i>congenital anomalies (developmental defects)</i>	-	98.6
<i>injuries and poisonings</i>	6209.5	11591.8

**62. PROVISION OF POPULATION WITH PHYSICIANS BY SPECIALITIES**

	1995	1996	1997	1998	1999
<b>Total of physicians</b>	300	271	245	243	253
<i>of which</i>					
<i>therapeutists</i>	32	22	28	42	54
<i>surgeons</i>	16	6	7	12	33
<i>midwife-gynecologists*</i>	25	29	24	27	26
<i>pediatrists</i>	35	38	33	35	32
<i>ophthalmologists</i>	4	4	5	6	6
<i>otolaryngologists</i>	4	4	5	5	4
<i>neuropathologists</i>	4	5	7	5	5
<i>psychiatrist and psychiatrist-experts in narcology</i>	2	4	5	5	3
<i>phthisigists</i>	4	4	4	4	4
<i>dermatovenerologists</i>	4	2	2	4	3
<i>roentgenologists and radiologists</i>	2	2	2	2	2
<i>physicians of medical physical culture and sports</i>	1	1	1	1	1
<i>physicians of sanitary-and-antiepidemic group</i>	15	15	15	22	18
<i>stomatologists-dentists</i>	25	19	21	18	13
<b>Total physicians per population 10000</b>	23.7	20.6	19.0	18.9	19.5
<i>of which</i>					
<i>therapeutists</i>	2.5	1.7	2.2	3.3	4.2
<i>surgeons</i>	1.3	0.5	0.5	0.9	2.5
<i>midwife-gynecologists</i>	2.0	4.2	3.4	3.8	3.6
<i>pediatrists</i>	2.8	13.9	11.3	11.8	10.9
<i>ophthalmologists</i>	0.3	0.3	0.4	0.5	0.5
<i>otolaryngologists</i>	0.3	0.3	0.4	0.4	0.3
<i>neuropathologists</i>	0.3	0.4	0.5	0.4	0.4
<i>psychiatrist and psychiatrist-experts in narcology</i>	0.2	0.3	0.4	0.4	0.2
<i>phthisiologists</i>	0.3	0.3	0.3	0.3	0.3
<i>dermatovenerologists</i>	0.3	0.2	0.2	0.3	0.2

	<i>Contents</i>				
	1995	1996	1997	1998	1999
<i>roentgenologists and radiologists</i>	0.2	0.2	0.2	0.2	0.2
<i>physicians of medical physical culture and sports</i>	0.1	0.1	0.1	0.1	0.1
<i>physicians of sanitary-and-antiepidemic group</i>	1.2	1.2	1.2	1.7	1.4
<i>stomatologists-dentists</i>	2.0	1.5	1.6	1.4	0.9

\* Midwife-gynecologists are calculated per 10 000 women; pediatricists are calculated per 10 000 children at the age of 0-14

### **63. PROVISION OF POPULATION WITH MEDIUM-LEVEL MEDICAL PERSONNEL BY SPECIALITIES**

	1999
<i>Total medium-level medical personnel, persons</i>	672
<i>of which:</i>	
<i>doctors' assistants</i>	14
<i>midwives</i>	72
<i>nurses</i>	532
<i>X ray laboratory assistants</i>	8
<b><i>Total medium-level medical personnel per population 10 000</i></b>	<b>51.8</b>
<i>of which:</i>	
<i>doctors' assistants</i>	1.1
<i>midwives*</i>	9.9
<i>nurses</i>	41.0
<i>X ray laboratory assistants</i>	0.6

\* Midwives are calculated per 10 000 women.

### **64. PROVISION OF POPULATION WITH MEDICAL BEDS BY SPECIALIZATION TYPES**

	1998	1999
<i>Total medical beds</i>	790	665
<i>of which for sick persons</i>		
<i>therapeutic</i>	103	75
<i>surgical</i>	108	85
<i>oncologic</i>	30	30
<i>gynecologic</i>	40	20
<i>tubercular</i>	40	40
<i>infectious</i>	70	70
<i>ophthalmologic</i>	15	10
<i>otolaryngologic</i>	15	5
<i>dermatovenerologic</i>	35	-
<i>psychiatric and narcologic</i>	50	50
<i>neurologic</i>	25	10
<i>for pregnant and women in childbirth</i>	77	90
<b><i>Total medical beds per population 10 000*</i></b>	<b>61.4</b>	<b>51.3</b>
<i>of which for sick persons</i>		
<i>therapeutic</i>	8.0	5.8
<i>surgical</i>	8.4	6.6
<i>oncologic</i>	2.3	2.3
<i>gynecologic</i>	5.6	2.8
<i>tubercular</i>	3.1	3.1
<i>infectious</i>	5.4	5.4
<i>ophthalmologic</i>	1.2	0.8

Contents

	1998	1999
<i>otolaryngologic</i>	1.2	0.4
<i>dermatovenerologic</i>	2.7	-
<i>psychiatric and narcologic</i>	3.9	3.9
<i>neurologic</i>	1.9	0.8
<i>for pregnant and women in childbirth</i>	19.9	22.8

\* The beds for gynecologic diseased are calculated per 10 000 women; beds for pregnant and women in childbirth — per 10 000 women at the age of 15-49.

**65. NUMBER OF BEDS FOR SICK CHILDREN**

	1996	1997	1998	1999
<i>Total</i>	107	107	107	110
<i>per 10 000 children</i>	39.2	36.5	36.1	37.4

**DISABILITY OF POPULATION**

**66. NUMBER OF PERSONS RECOGNIZED DISABLED FOR THE FIRST TIME BY MAIN DISEASES GROUPS\***

(persons)

	1997	1998	1999
<i>Total</i>	297	385	664
<i>of which:</i>			
<i>Tuberculosis</i>	6	21	50
<i>Malignant neoplasm</i>	29	39	61
<i>Mental disorders</i>	26	50	65
<i>Central nervous system and sensory organs diseases</i>	90	74	151
<i>Blood circulatory system diseases</i>	37	34	62
<i>Respiratory system diseases</i>	15	21	34
<i>Digestive system diseases</i>	18	24	35
<i>Osteomuscular system and connective tissues diseases</i>	19	6	16
<i>Injuries</i>	37	75	104
<i>Endocrinic diseases</i>	4	19	47
<i>of which:</i>			
<i>diabetes mellitus</i>	4	19	39
<i>Professional diseases</i>	13	-	-
<i>Periodic diseases</i>	1	22	7
<i>Dermal diseases</i>	-	-	4
<i>Other diseases</i>	2	-	28

\* The invalids till 16 years are not included.

**67. NUMBER OF PERSONS RECOGNIZED FOR THE FIRST TIME BY SEX, AGE AND DISABLE GROUPS\***

(persons)

	1997	1998	1999
<i>Total</i>	297	385	664
<i>of which by sex:</i>			
<i>males</i>	185	235	458

*Contents*

females	112	150	206
<i>of which by age:</i>			
<i>at working age</i>	270	382	615
<i>of which by group of:</i>			
<i>I group</i>	36	34	103
<i>IIgroup</i>	183	278	443
<i>IIIgroup</i>	78	73	118

\* The invalids till 16 years are not included.

**68. RESULTS OF RE-EXAMINATION OF DISABLED PERSONS**

*(persons)*

	1997	1998	1999
<i>Total number of reexamination</i>	2195	2008	1930
Those recognized disabled	2129	1998	1923
<i>of which:</i>			
<i>I group</i>	100	68	64
<i>II group</i>	1227	1434	1470
<i>III group</i>	802	496	389

**69. NUMBER OF INVALIDS**

*(persons)*

	1995	1996	1997	1998	1999
<i>Total invalids</i>	7266	7236	7603	6670	7169
<i>of which:</i>					
I group	643	633	717	677	704
II group	4571	4828	4905	4362	4789
III group	1777	1424	1638	1311	1335
<i>aged under 16</i>	275	351	343	320	341
<i>of which:</i>					
<i>War cripples who receive retirement pay</i>	-	-	-	-	2
<i>of which:</i>					
I group	-	-	-	-	-
II group	-	-	-	-	1
III group	-	-	-	-	1
<i>Pensionaries with employment injury invalidizm</i>	343	346	360	262	257
<i>of which:</i>					
I group	12	13	25	12	10
II group	149	159	165	156	153
III group	182	174	170	94	94
<i>Pensionaries with professional activity invalidizm</i>	11	12	14	16	15
<i>of which:</i>					

<i>Contents</i>					
	1995	1996	1997	1998	1999
I group	-	-	-	1	2
II group	7	8	10	13	11
III group	4	4	4	2	2
<i>Pensionaries with other disease invalidism</i>	3028	3295	3582	2677	2718
<i>of which:</i>					
I group	334	317	331	289	298
II group	2224	2478	2593	2023	2094
III group	470	500	658	365	326
<i>Invalids since childhood who have job seniority</i>	-	-	-	-	235
<i>of which:</i>					
I group	-	-	-	-	15
II group	-	-	-	-	172
III group	-	-	-	-	48
<i>Social pensionary invalids</i>	40	47	95	270	335
<i>of which:</i>					
I group	6	1	10	22	23
II group	21	29	46	184	244
III group	13	17	39	64	68
<i>Invalids since childhood</i>	1150	992	1068	1031	1128
<i>of which:</i>					
I group	92	105	151	147	144
II group	399	430	446	458	543
III group	384	106	128	106	100
<i>aged under 16</i>	275	351	343	320	341
<i>GPW cripples and equated with them disabled persons</i>	1226	988	876	670	682
<i>of which:</i>					
I group	73	66	63	68	73
II group	931	831	727	517	520
III group	222	91	86	85	89
<i>Invalidizm gained during army</i>	1468	1556	1608	1744	1797
<i>of which:</i>					
I group	126	131	137	138	139
II group	840	893	918	1011	1051
III group	502	532	553	595	607