



Statistical YearBook

**HEALTH AND  
HEALTH CARE**

**2018**

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Health and Health Care Yearbook presents the key indicators on the activities of health and health care system of Armenia population.

The Yearbook represents data on performance of healthcare facilities collected by the National Health Information Analytical Center of the National Institute of Health after academician S. Avdalbekyan based on the annual administrative reports.

To present the situation with non-communicable diseases (NCD) and assessment of the NCD burden, the Yearbook was complemented with details of regional prevalence and mortality of NCDs according to nosologies and gender-age distribution.

The Yearbook is designed for health system organizers, health experts, physicians and other health care professionals.

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MINISTRY OF HEALTH OF THE REPUBLIC OF ARMENIA  
NATIONAL INSTITUTE OF HEALTH AFTER ACADEMICIAN S.AVDALBEKYAN

National Health Information Analytical Center

# HEALTH AND HEALTHCARE

*Statistical yearbook*

Yerevan 2018

## BACKGROUND

*Statistics must accurately and reliably portray reality  
European Statistics Codex*

Medical statistics is the key to evaluating the healthcare system in the country, is a guideline for elaborating health policies and strategies and a guide for further investment.

Citizens' health is the greatest value that describes the country's socioeconomic situation and is formed due to adequate organization and efficient operation of the governance system.

Sound health policy and strategy are critical for public health maintenance and strengthening. Successful solution of the health system challenges in great extent depends on access to updated information of current situation, as well as the quality, transparency and completeness of available data.

The process of healthcare organization and managements relies on reliable and complete statistical data in every country in the world.

Information and statistics are essential in development of reforms, policy and strategy, organization of preventive measures and development of up-to-date healthcare models.

All medical data is elaborated and analyzed through the help of medical statistics.

With the help of medical and statistical data, various analyzes are conducted on the prevalence and trends of the most frequently diseases among the population, the activities of outpatient and hospital health care facilities, the quality of healthcare, livelihood, geographical accessibility, availability and provision of human resources, the relationship between the population's living conditions and health levels, about the effect of health behavioral and biological factors, as well as on the assessment of the effect of determinants on health.

Implementation of an integrated health information system in RA implies comprehensive reform of the healthcare system through introduction of modern information and communications technologies, which will enable delivering high quality, safe, accessible and affordable healthcare services to the population.

The Yearbook consists of six sections: demographics, health indicators, non-communicable diseases, diseases of the circulatory system, neoplasms system diseases, neoplasms, maternal and child health, immunization, health resources and facilities and the human resources. It is important to note that statistical data is presented in some cases by age groups, as well as by regions, as well as by chronological charts, including information collected up to 32 years.

Some of the information presented in the Yearbook is also available at the official website of NIH, MoH, RA (<http://nih.am/am>) in the sub-section "The electronic database of healthcare data" of the Health Information Analytical Center. PX ELECTRONIC Database is an electronic platform and enables to present existing health information in a concise, user-friendly and effective way

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## ABBREVIATIONS

RA	Republic of Armenia
MoH	Ministry of Health
NSS	National Statistical Service
MoH, Reg.	Ministry of Health, regional and community
PHC	Primary healthcare
NHIAC	National health information analytical center
ICD 10	International Statistical Classification of Diseases and Related Health Problems 10 <sup>th</sup> Revision
HIV/ AIDS	Human immunodeficiency virus infection/ Acquired immunodeficiency syndrome
a.n	Absolute number
r.n	Relative number
Incidence rate	Number of registered diseases with the diagnosis set for the first time
Prevalence	Number of registered diseases

# DEMOGRAPHIC CHARACTERISTICS

## NUMBER OF DE JURE POPULATION (as of the beginning of the year)

Table 1.1

Years	Population/thousand/			% from the total number of the population			
	Total	Urban (absolute number)	Rural (absolute number)	Urban	Rural	Children 0-14 years old	Children 15-17 years old *
1980	3073.9	2029.2	1044.7	66.0	34.0	30.5	-
1985	3316.6	2241.8	1074.8	67.6	32.4	28.4	-
1990	3514.9	2427.6	1087.3	69.1	39.9	30.5	-
1994	3356.7	2274.9	1081.8	67.8	32.2	29.6	-
1995	3260.3	2166.4	1093.9	66.4	33.6	29.0	-
1997	3246.0	2138.4	1107.6	65.9	34.1	27.4	-
1998	3238.2	2122.9	1115.3	65.6	34.4	26.5	-
1999	3232.1	2111.6	1120.5	65.3	34.7	25.6	-
2000	3226.9	2095.8	1131.1	64.9	35.1	24.7	-
2001	3213.0	2066.1	1146.9	64.3	35.7	24.3	-
2002	3212.9	2065.6	1147.3	64.3	35.7	24.5	6.1
2003	3210.3	2062.2	1148.1	64.2	35.8	21.5	6.1
2004	3212.2	2061.7	1150.5	64.2	35.8	22.5	6.0
2005	3215.8	2062.3	1153.5	64.1	35.9	21.6	5.9
2006	3219.2	2062.6	1156.6	64.1	35.9	20.6	5.9
2007	3222.9	2065.9	1157.0	64.1	35.9	19.7	6.0
2008	3230.1	2069.4	1160.7	64.1	35.9	19.0	5.9
2009	3238.0	2073.4	1164.6	64.0	36.0	18.6	5.5
2010	3249.5	2081.0	1168.5	64.0	36.0	18.3	4.9
2011	3262.6	2088.5	1174.1	64.0	36.0	18.2	4.5
2012	3274.3	2096.0	1178.3	64.0	36.0	18.0	4.3
2013	3026.9	1917.5	1109.4	63.3	36.7	18.9	4.1
2014	3017.1	1914.1	1103.0	63.4	36.6	19.1	3.8
2015	3010.6	1912.9	1097.7	63.5	36.5	19.4	3.6
2016	2998.6	1907.0	1091.6	63.6	36.4	19.6	3.4
2017	2986.1	1901.4	1084.7	63.7	36.3	20.0	3.3
2018	2972.7	1895.8	1076.9	63.8	36.2	20.2	3.3

\* The indicator is calculated from 2002

## DE JURE POPULATION NUMBER BY REGIONS (thsd. persons)

Table 1.2

	As of 01.01.2015			As of 01.01.2016			As of 01.01.2017		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
<b>RA</b>	<b>2998.6</b>	<b>1907.0</b>	<b>1091.6</b>	<b>2986.1</b>	<b>1901.4</b>	<b>1084.7</b>	<b>2972.7</b>	<b>1895.8</b>	<b>1076.9</b>
Yerevan	1073.7	1073.7	-	1075.8	1075.8	-	1077.6	1077.6	-
Aragatsotn	129.8	29.1	100.7	128.5	28.3	100.2	127.1	27.6	99.5
Ararat	258.9	73.1	185.8	258.4	72.7	185.7	257.8	72.4	185.4
Armavir	266.6	84.6	182.0	265.8	84.0	181.8	264.6	83.2	181.4
Gegharkunik	231.8	69.2	162.6	230.7	68.4	162.3	229.7	67.7	162.0
Lori	225.0	132.8	92.2	221.1	130.8	90.3	217.4	128.8	88.6
Kotayk	253.9	137.9	116.0	252.8	137.5	115.3	251.6	137.1	114.5
Shirak	243.2	142.0	101.2	239.3	139.9	99.4	235.4	138.0	97.4
Syunik	139.4	94.0	45.4	138.9	93.9	45.0	138.4	93.8	44.6
VayotsDzor	50.8	17.7	33.1	50.3	17.6	32.7	49.6	17.4	32.2
Tavush	125.5	52.9	72.6	124.5	52.5	72.0	123.5	52.2	71.3

## AVERAGE LIFE EXPECTANCY AT BIRTH

Table 1.3

Years	Total	Male	Female
1986	73.3	70.5	75.7
1988	62.3	61.6	62.4
1989*	62.3	61.6	62.4
1990*	70.7	67.9	73.4
1991*	70.4	67.4	73.3
1992*	71.8	68.3	75.1
1995*	70.7	66.5	74.7
1997*	71.5	68.2	74.7
2000*	72.9	70.1	75.8
2001*	73.1	70.0	76.1
2002*	73.0	69.8	75.9
2003*	72.9	69.9	75.8
2004	73.4	70.3	76.4
2005	73.5	70.3	76.5
2006	73.3	70.0	76.4
2007	73.5	70.2	76.6
2008	73.8	70.4	76.9
2009	73.9	70.6	77.0
2010	74.1	70.6	77.2
2011	74.2	70.7	77.5
2012	74.3	70.9	77.5
2013	74.8	71.5	77.9
2014	75.0	71.8	78.1
2015	75.0	71.7	78.2
2016	75.0	71.6	78.3
2017**			

*\*\*Data is presented by the National Health Information-Analytical Center*

*\*\* Data will be provided after the publication of the Yearbook by the National Health Information-Analytical Center*

## NATURAL MOVEMENT OF POPULATION BY REGIONS

Table 1.4

RA	Number of Live Births *						Number of Deaths *					
	2015		2016		2017		2015		2016		2017	
	a. n	r.n	a.n	r.n	a.n	r.n	a.n	r.n	a.n	r.n	a.n	r.n
<b>RA</b>	<b>41763</b>	<b>13.90</b>	<b>40592</b>	<b>13.565</b>	<b>37700</b>	<b>12.654</b>	<b>27878</b>	<b>9.28</b>	<b>28226</b>	<b>9.433</b>	<b>27157</b>	<b>9.115</b>
YEREVAN	15979	14.90	15418	14.346	14454	13.424	9264	8.64	9274	8.629	8882	8.249
ARAGATSOTN	1797	13.76	1742	13.483	1661	12.997	1186	9.08	1162	8.994	1196	9.358
Ashtarak	892	14.34	858	13.997	855	14.156	596	9.58	599	9.772	626	10.364
Aparan	289	13.20	288	13.272	245	11.395	187	8.54	174	8.018	163	7.581
Aragats	204	15.11	209	15.481	194	14.37	91	6.74	102	7.556	103	7.63
Talin	412	12.49	387	11.835	367	11.327	312	9.46	287	8.777	304	9.383
ARARAT	3752	14.46	3684	14.246	3314	12.84	2238	8.62	2413	9.331	2242	8.687
Artashat	1365	15.00	1355	15.039	1170	13.087	894	9.82	911	10.111	922	10.313
Vedi	1128	16.30	1116	16.127	1053	15.195	543	7.85	609	8.801	536	7.734
Masis	1039	13.17	1014	12.835	901	11.405	680	8.62	761	9.633	682	8.633
Ararat	220	10.78	199	9.803	190	9.314	121	5.93	132	6.502	102	5.00
ARMAVIR	3461	12.97	3396	12.757	3125	11.784	2309	8.65	2337	8.779	2354	8.876
Armavir	1405	13.55	1353	13.072	1271	12.304	995	9.59	951	9.188	958	9.274
Baghramyan	272	13.60	243	12.273	268	13.673	130	6.50	144	7.273	132	6.735
Vagharshapat	1648	12.29	1676	12.508	1500	11.228	1130	8.43	1158	8.642	1204	9.012
Metsamor	136	15.11	124	13.933	86	9.885	54	6.00	84	9.438	60	6.897
GEGHARKUNIK	3159	13.59	3036	13.126	2875	12.489	1839	7.91	1926	8.327	1784	7.75
Vardenis	497	13.08	490	12.929	451	11.931	337	8.87	326	8.602	321	8.492
Gavar	721	14.11	683	13.525	615	12.325	485	9.49	482	9.545	409	8.196
Martuni	1244	13.85	1177	13.151	1119	12.559	537	5.98	616	6.883	562	6.308
Chambarak	148	10.96	171	12.761	165	12.313	152	11.26	168	12.537	145	10.821
Sevan	549	13.73	515	12.875	525	13.125	328	8.20	334	8.350	347	8.675
Lori	3083	13.61	3023	13.556	2778	12.673	2832	12.50	2875	12.892	2709	12.359
Gugark	274	13.11	256	12.611	261	13.249	280	13.40	272	13.399	268	13.604
Spitak	600	16.58	525	14.624	502	14.062	358	9.89	381	10.613	367	10.28
Stephanavan	343	12.61	355	13.246	320	12.075	330	12.13	331	12.351	281	10.604
Tashir	284	14.06	299	15.333	279	14.92	261	12.92	238	12.205	240	12.834
Tumanyan	573	14.62	508	13.026	452	11.71	543	13.85	551	14.128	547	14.171
Vanadzor	1009	12.19	1080	13.252	964	12.05	1060	12.80	1102	13.521	1006	12.575
KOTAYK	3605	14.17	3488	13.765	3219	12.764	2350	9.23	2341	9.238	2336	9.262
Kotayk	1584	14.18	1534	13.758	1409	12.671	999	8.94	1009	9.049	1021	9.182
Nairi	719	12.38	690	11.938	614	10.678	510	8.78	493	8.529	499	8.678
Hrazdan	973	15.16	950	14.937	889	14.111	626	9.75	626	9.843	644	10.222
Charentsavan	329	16.05	314	15.317	307	14.976	215	10.49	213	10.390	172	8.39
SHIRAK	3492	14.27	3309	13.719	2983	12.571	2613	10.68	2615	10.842	2512	10.586
Amasia	88	13.97	74	11.746	81	13.065	46	7.80	54	8.571	52	8.387
Ani	288	15.08	279	14.684	242	12.804	163	8.53	187	9.842	174	9.206
Artik	676	13.08	650	12.846	623	12.611	427	8.26	434	8.577	448	9.069
Akhuryan	672	16.80	648	16.531	600	15.666	399	9.98	358	9.133	353	9.217
Ashotsk	146	15.70	146	15.699	116	12.473	88	9.46	79	8.495	97	10.43
Gyumri	1622	13.71	1512	12.945	1321	11.467	1490	12.60	1503	12.868	1388	12.049
SYUNIK	1421	10.17	1468	10.546	1348	9.719	1284	9.19	1367	9.82	1285	9.265
Goris	511	12.46	527	12.885	495	12.132	361	8.81	378	9.242	372	9.118
Kapan	484	8.40	532	9.284	436	7.636	522	9.06	546	9.529	520	9.107
Meghri	104	9.37	91	8.273	93	8.532	126	11.35	122	11.091	107	9.817
Sisian	322	10.70	318	10.600	324	10.836	275	9.14	321	10.700	286	9.565
VAYOTS DZOR	594	11.62	629	12.455	563	11.26	543	10.63	513	10.158	531	10.62
Vayk	123	9.92	187	15.081	146	11.87	128	10.32	104	8.387	110	8.943
Yeghegnadzor	405	12.16	394	12.012	358	11.015	366	10.99	337	10.274	356	10.954
Jermuk	66	12.22	48	9.057	59	11.346	49	9.07	72	13.585	65	12.50
TAVUSH	1420	11.26	1399	11.192	1380	11.129	1420	11.26	1403	11.224	1326	10.694
Ijevan	606	12.68	612	12.830	586	12.311	427	8.93	418	8.763	405	8.508
Noyemberyan	316	11.05	295	10.424	293	10.502	362	12.66	361	12.756	326	11.685
Tavush	241	9.23	227	8.867	232	9.206	390	14.94	381	14.883	360	14.286
Dilijan	257	10.89	265	11.325	269	11.545	241	10.21	243	10.385	235	10.086

r.n.\*-1000 population

r.n\*\*-1000 live births

## NATURAL MOVEMENT OF POPULATION BY REGIONS

continuation

Including infants (under-1)**						Natural growth*						
2015		2016		2017		2015		2016		2017		
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
370	8.82	352	8.64	311	8.17	13885	4.62	12366	4.132	10543	3.539	RA
98	6.12	82	5.30	91	6.26	6715	6.26	6144	5.717	5572	5.175	YEREVAN
16	8.83	13	7.43	10	5.99	611	4.68	580	4.489	465	3.639	ARAGATSOTN
4	4.48	5	5.83	5	5.85	296	4.76	259	4.225	229	3.792	Ashtarak
1	3.46	2	6.94	1	3.47	102	4.66	114	5.254	82	3.814	Aparan
3	14.71	2	9.69	2	10.31	113	8.37	107	7.925	91	6.740	Aragats
8	18.86	4	10.18	2	5.45	100	3.03	100	3.058	63	1.944	Talin
31	8.26	36	9.74	34	10.14	1514	5.84	1271	4.915	1072	4.153	ARARAT
17	12.44	13	9.58	10	8.43	471	5.18	444	4.928	248	2.774	Artashat
8	7.09	12	10.75	12	11.40	585	8.45	507	7.327	517	7.460	Vedi
5	4.80	10	9.81	10	10.85	359	4.55	253	3.202	219	2.772	Masis
1	4.55	1	5.03	2	10.53	99	4.85	67	3.301	88	4.314	Ararat
32	9.17	28	8.22	31	9.82	1152	4.32	1059	3.978	771	2.908	ARMAVIR
17	12.10	9	6.65	11	8.65	410	3.95	402	3.884	313	3.030	Arnavir
2	7.35	3	11.91	6	23.54	142	7.10	99	5.000	136	6.938	Baghramyán
12	7.14	15	8.97	10	6.60	518	3.86	518	3.865	296	2.216	Vagharshapat
1	7.35	1	8.06	4	46.51	82	9.11	40	4.495	26	2.988	Metsamor
45	14.29	37	12.12	28	9.65	1320	5.68	1110	4.799	1091	4.739	GEGHARKUNIK
10	20.35	10	20.35	4	8.87	160	4.21	164	4.327	130	3.439	Vardenis
8	11.10	9	13.10	5	8.13	236	4.62	201	3.980	206	4.129	Gavar
20	16.05	12	10.10	12	10.64	707	7.87	561	6.268	557	6.251	Martuni
4	27.03	2	11.70	3	17.76	-4	-0.30	3	0.224	20	1.492	Chambarak
3	5.46	4	7.77	4	7.66	221	5.53	181	4.525	178	4.450	Sevan
36	11.60	35	11.55	32	11.43	251	1.11	148	0.664	69	0.314	Lori
0	0.00	8	30.74	3	11.49	-6	-0.29	-16	-0.788	-7	-0.355	Gugark
7	11.67	6	11.43	6	11.95	242	6.69	144	4.011	135	3.782	Spitak
2	5.59	1	2.82	5	15.63	13	0.48	24	0.895	39	1.471	Stephanavan
2	7.04	3	10.03	3	10.27	23	1.14	61	3.128	39	2.086	Tashir
5	8.84	2	3.94	4	8.85	30	0.77	-43	-1.102	-95	-2.461	Tumanyan
20	19.66	15	14.02	11	11.30	-51	-0.62	-22	-0.269	-42	-0.525	Vanadzor
28	7.72	31	8.86	24	7.41	1255	4.93	1147	4.527	883	3.502	KOTAYK
9	5.65	11	7.13	10	7.10	585	5.24	525	4.709	388	3.489	Kotayk
8	11.13	10	14.49	7	11.22	209	3.60	197	3.409	115	2.000	Nairi
10	10.28	9	9.47	6	6.749	347	5.40	324	5.094	245	3.889	Hrazdan
1	0.72	1	3.18	1	3.26	114	5.56	101	4.927	135	6.586	Charentsavan
54	15.25	47	14.12	33	10.80	879	3.59	694	2.877	471	1.985	SHIRAK
0	0.00	1	11.36	2	25.86	42	6.67	20	3.175	29	4.678	Amasia
1	2.89	3	10.75	0	0.00	125	6.55	92	4.842	68	3.598	Ani
7	10.36	8	12.25	4	6.42	249	4.82	216	4.269	175	3.542	Artik
7	10.34	9	13.83	5	8.33	273	6.83	290	7.398	247	6.449	Akhuryan
1	6.41	1	6.85	2	15.47	58	6.24	67	7.204	19	2.043	Ashotsk
38	23.26	25	16.44	20	14.57	132	1.12	9	0.077	-67	-0.582	Gyumri
10	7.04	17	11.60	12	8.72	137	0.98	101	0.726	63	0.454	SYUNIK
3	5.87	5	9.55	0	0.00	150	3.66	149	3.643	123	3.014	Goris
2	4.13	7	13.16	7	14.81	-38	-0.66	-14	-0.245	-84	-1.471	Kapan
0	0.00	1	10.99	0	0.00	-22	-1.98	-31	-2.818	-14	-1.285	Meghri
5	15.53	4	12.58	5	15.43	47	1.56	-3	-0.100	38	1.271	Sisian
2	3.37	6	9.63	6	10.28	51	1.00	116	2.297	32	0.640	VAYOTS DZOR
1	8.13	1	5.35	0	0.00	-5	-0.40	83	6.694	36	2.927	Vayk
0	0.00	5	12.62	5	13.46	39	1.17	57	1.738	2	0.061	Yeghegnadzor
1	15.15	0	0.00	1	16.95	17	3.15	-24	-4.528	-6	-1.154	Jermuk
18	12.56	20	14.26	10	7.24	0	0.00	-4	-0.032	54	0.435	TAVUSH
4	6.60	9	14.74	2	3.41	179	3.75	194	4.067	181	3.803	Ijevan
4	12.66	2	6.78	2	6.83	-46	-1.61	-66	-2.332	-33	-1.183	Noyemberyan
6	24.08	3	13.22	6	25.96	-149	-5.71	-154	-6.016	-128	-5.080	Tavush
4	15.56	6	22.76	0	0.00	16	0.68	22	0.940	34	1.459	Dilijan

## NATURAL MOVEMENT OF POPULATION BY REGIONS AND BY SEX

Table 1.5

RA	2016				2017			
	Number of Live Births		Number of Deaths		Number of Live Births		Number of Deaths	
	Female	Male	Female	Male	Female	Male	Female	Male
	<b>19147</b>	<b>21445</b>	<b>13690</b>	<b>14536</b>	<b>17969</b>	<b>19731</b>	<b>13316</b>	<b>13841</b>
YEREVAN	7468	7950	4536	4738	6843	7611	4352	4530
ARAGATSO TN	793	949	588	574	770	891	571	625
Ashtarak	393	465	292	307	413	442	296	330
Aparan	120	168	95	79	108	137	68	95
Aragats	98	111	49	53	73	121	47	56
Talin	182	205	152	135	176	191	160	144
ARARAT	1691	1993	1142	1271	1582	1732	1111	1131
Artashat	624	731	443	468	515	655	470	452
Vedi	496	620	297	312	514	539	251	285
Masis	471	543	337	424	457	444	336	346
Ararat	100	99	65	67	96	94	54	48
ARMAVIR	1536	1860	1169	1168	1512	1613	1176	1178
Armavir	606	747	482	469	589	682	501	457
Baghramyan	99	144	62	82	141	127	61	71
Vagharshapat	783	893	583	575	735	765	585	619
Metsamor	48	76	42	42	47	39	29	31
GEGHARKUNIK	1370	1666	934	992	1376	1499	877	907
Vardenis	213	277	154	172	221	230	162	159
Gavar	308	375	240	242	282	333	196	213
Martuni	516	661	282	334	545	574	278	284
Chambarak	85	86	94	74	84	81	75	70
Sevan	248	267	164	170	244	281	166	181
Lori	1454	1569	1424	1451	1298	1480	1351	1358
Gugark	125	131	121	151	124	137	125	143
Spitak	256	269	199	182	239	263	189	178
Stephanavan	163	192	169	162	151	169	138	143
Tashir	158	141	112	126	120	159	126	114
Tumanyan	241	267	281	270	211	241	289	258
Vanadzor	511	569	542	560	453	511	484	522
KOTAYK	1670	1818	1088	1253	1568	1651	1111	1225
Kotayk	748	786	474	535	689	720	485	536
Nairi	317	373	223	270	292	322	231	268
Hrazdan	461	489	285	341	443	446	319	325
Charentsavan	144	170	106	107	144	163	76	96
SHIRAK	1496	1813	1273	1342	1466	1517	1247	1265
Amasia	32	42	25	29	44	37	18	34
Ani	126	153	91	96	118	124	91	83
Artik	279	371	233	201	323	300	229	219
Akhuryan	302	346	177	181	293	307	181	172
Ashotsk	59	87	36	43	60	56	50	47
Gyumri	698	814	711	792	628	693	678	710
SYUNIK	706	762	628	739	656	692	596	689
Goris	252	275	154	224	241	254	184	188
Kapan	252	280	278	268	216	220	227	293
Meghri	33	58	64	58	51	42	43	64
Sisian	169	149	132	189	148	176	142	144
VAYOTS DZOR	296	333	225	288	275	288	263	268
Vayk	82	105	47	57	70	76	54	56
Yeghegnadzor	191	203	155	182	175	183	183	173
Jermuk	23	25	23	49	30	29	26	39
TAVUSH	667	732	683	720	623	757	661	665
Ijevan	283	329	203	215	268	318	199	206
Noyemberyan	150	145	180	181	141	152	165	161
Tavush	108	119	178	203	93	139	182	178
Dilijan	126	139	122	121	121	148	115	120



## NATURAL MOVEMENT OF POPULATION BY REGIONS AND BY SEX

continuation

2016				2017				RA
Including infants (under-1)		Natural growth		Including infants (under-1)		Natural growth		
Female	Male	Female	Male	Female	Male	Female	Male	
139	213	5457	6909	137	174	4653	5890	
37	45	2932	3212	51	40	2491	3081	YEREVAN
4	9	205	375	4	6	199	266	ARAGATSOTN
2	3	101	158	2	3	117	112	Ashtarak
0	2	25	89	0	1	40	42	Aparan
0	2	49	58	1	1	26	65	Aragats
2	2	30	70	1	1	16	47	Talin
9	27	549	722	9	25	471	601	ARARAT
5	8	181	263	1	9	45	203	Artashat
2	10	199	308	3	9	263	254	Vedi
2	8	134	119	4	6	121	98	Masis
0	1	35	32	1	1	42	46	Ararat
12	16	367	692	13	18	336	435	ARMAVIR
3	6	124	278	4	7	88	225	Armavir
2	1	37	62	4	2	80	56	Baghramyan
6	9	200	318	2	8	150	146	Vagharshapat
1	0	6	34	3	1	18	8	Metsamor
18	19	436	674	11	17	499	592	GEGHARKUNIK
4	6	59	105	1	3	59	71	Vardenis
5	4	68	133	2	3	86	120	Gavar
4	8	234	327	6	6	267	290	Martuni
1	1	-9	12	1	2	9	11	Chambarak
4	0	84	97	1	3	78	100	Sevan
15	20	30	118	12	20	-53	122	Lori
3	5	4	-20	1	2	-1	-6	Gugark
1	5	57	87	1	5	50	85	Spitak
0	1	-6	30	3	2	13	26	Stephanavan
1	2	46	15	1	2	-6	45	Tashir
1	1	-40	-3	2	2	-78	-17	Tumanyan
9	6	-31	9	4	7	-31	-11	Vanadzor
13	18	582	565	9	15	457	426	KOTAYK
5	6	274	251	4	6	204	184	Kotayk
2	8	94	103	4	3	61	54	Nairi
5	4	176	148	1	5	124	121	Hrazdan
1	0	38	63	0	1	68	67	Charentsavan
16	31	223	471	15	18	219	252	SHIRAK
0	1	7	13	1	1	26	3	Amasia
0	3	35	57	0	0	27	41	Ani
5	3	46	170	2	2	94	81	Artik
3	6	125	165	1	4	112	135	Akhuryan
1	0	23	44	1	1	10	9	Ashotsk
7	18	-13	22	10	10	-50	-17	Gyumri
4	13	78	23	6	6	60	3	SYUNIK
2	3	98	51	0	0	57	66	Goris
1	6	-26	12	4	3	-11	-73	Kapan
0	1	-31	0	0	0	8	-22	Meghri
1	3	37	-40	2	3	6	32	Sisian
2	4	71	45	3	3	12	20	VAYOTS DZOR
0	1	35	48	0	0	16	20	Vayk
2	3	36	21	2	3	-8	10	Yeghegnadzor
0	0	0	-24	1	0	4	-10	Jermuk
9	11	-16	12	4	6	-38	92	TAVUSH
3	6	80	114	1	1	69	112	Ijevan
1	1	-30	-36	2	0	-24	-9	Noyemberyan
1	2	-70	-84	1	5	-89	-39	Tavush
4	2	4	18	0	0	6	28	Dilijan

## DEATHS BY MAIN CAUSES\*

Table 1.6

Diseases	Absolute Number									
	1990	1995	2000	2005	2010	2013	2014	2015	2016	2017
Certain infectious and parasitic diseases	462	354	287	247	304	249	280	309	237	194
Including tuberculosis – all forms	92	140	157	158	158	102	78	66	55	44
Neoplasms	3541	3454	3967	4679	5516	5608	5701	6103	5695	5597
Including malignant	3484	3384	3958	4665	5501	5589	5685	6069	5662	5550
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	22	14	22	23	20	21	20	15	27	28
Endocrine, nutritional and metabolic diseases	565	986	1324	1615	1444	1340	1238	1323	1208	853
Including diabetes mellitus	495	917	1266	1570	1395	1305	1191	1276	1171	809
Mental and behavioral disorders	44	153	65	24	2	6	5	14	6	10
Diseases of nervous system	138	180	170	140	163	104	114	118	155	169
Diseases of the eye and adnexa				-	-	-	-	-	-	-
Diseases of the ear and mastoid process				1	3	2	1	2	2	3
Diseases of the circulatory system	10843	13456	13198	14578	13657	12960	13268	12817	13571	15106
Hypertensive diseases	2014	2748	2937	526	1102	652	623	700	630	1299
Ischemic heart diseases, chronic and other forms	7128	8698	8745	8946	8212	8483	8570	8118	8605	7866
Including acute myocardial infarction	1916	2342	2719	2343	2796	2386	2393	2337	2642	1552
Cerebrovascular diseases	2963	3515	3600	3927	2969	2554	2637	2428	2461	2466
Diseases of the respiratory system	1784	1600	1416	1484	1653	1645	1862	2126	2148	1644
Diseases of the digestive system	747	895	783	1070	1623	1630	1644	1652	1842	1543
Including stomach ulcer	92	86	73	109	113	123	145	119	119	122
Duodenum ulcer	48	70	52	55	83	92	110	123	132	126
Diseases of the skin and subcutaneous tissue	22	10	8	14	15	11	25	18	22	27
Diseases of the musculoskeletal system and connective tissue	26	33	47	54	56	57	44	64	42	46
Diseases of the genitourinary system	424	412	383	382	797	936	911	842	870	308
Pregnancy, childbirth and the puerperium	32	17	18	7	4	9	8	7	14	4
Congenital malformations, deformations and chromosomal abnormalities	238	142	189	138	408	464	456	401	400	179
Certain conditions originating in the perinatal period	481	259	211	249	199	167	174	155	152	189
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	652	1171	833	554	808	706	724	557	551	215
Injury, poisoning and certain other consequences of external causes	1972	1706	1104	1120	1249	1281	1239	1355	1284	1042
<b>Total</b>	<b>21993</b>	<b>24842</b>	<b>24025</b>	<b>26379</b>	<b>27921</b>	<b>27196</b>	<b>27714</b>	<b>27878</b>	<b>28226</b>	<b>27157</b>

\* Data is presented according to ICD IX before 2003 inclusive

## DEATHS BY MAIN CAUSES\*

continuation

Per 100 000 population										Diseases
1990	1995	2000	2005	2010	2013	2014	2015	2016	2017	
13.03	9.41	7.54	7.68	9.34	8.24	9.29	10.28	7.92	6.51	Certain infectious and parasitic diseases
2.59	3.72	4.13	4.91	4.85	3.38	2.59	2.20	1.84	1.48	Including tuberculosis – all forms
99.89	91.86	104.31	145.42	169.41	185.57	189.16	203.12	190.32	187.86	Neoplasms
98.28	90.00	104.07	144.99	168.94	184.94	188.63	201.99	189.22	186.28	Including malignant
0.62	0.37	0.58	0.71	0.61	0.69	0.66	0.50	0.90	0.94	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
15.93	26.22	34.81	50.19	44.35	44.34	41.08	44.03	40.37	28.63	Endocrine, nutritional and metabolic diseases
13.96	24.39	33.29	48.8	42.84	43.18	39.52	42.47	39.13	27.15	Including diabetes mellitus
1.24	4.07	1.7	0.75	0.06	0.20	0.17	0.47	0.20	0.34	Mental and behavioral disorders
3.89	4.79	4.47	4.35	5.01	3.44	3.78	3.93	5.18	5.67	Diseases of nervous system
			-	-	-	-	-	-	-	Diseases of the eye and adnexa
			0.03	0.09	0.07	0.03	0.07	0.07	0.10	Diseases of the ear and mastoid process
305.89	357.88	347.05	453.08	419.43	428.86	440.24	426.58	453.53	507.01	Diseases of the circulatory system
56.81	73.08	77.23	16.35	33.84	21.58	20.67	23.30	21.05	43.60	Hypertensive diseases
201.08	231.33	229.95	278.04	252.20	280.71	284.36	270.19	287.57	264.01	Ischemic heart diseases, chronic and other forms
54.05	62.28	71.49	72.82	85.87	78.95	79.40	77.78	88.29	52.09	Including acute myocardial infarction
83.59	93.48	94.66	122.05	91.18	84.51	87.50	80.81	82.24	82.77	Cerebrovascular diseases
50.3	42.55	37.23	46.12	50.77	54.43	61.78	70.76	71.78	55.18	Diseases of the respiratory system
21.07	23.8	20.58	33.26	49.84	53.94	54.55	54.98	61.56	51.79	Diseases of the digestive system
2.59	2.29	1.92	3.39	3.47	4.07	4.81	3.96	3.98	4.09	Including stomach ulcer
1.35	1.86	1.36	1.71	2.55	3.04	3.65	4.09	4.41	4.23	Duodenum ulcer
0.62	0.26	0.21	0.44	0.46	0.36	0.83	0.60	0.74	0.91	Diseases of the skin and subcutaneous tissue
0.73	0.88	1.23	1.68	1.72	1.89	1.46	2.13	1.40	1.54	Diseases of the musculoskeletal system and connective tissue
11.96	10.96	10.07	11.87	24.48	30.97	30.23	28.02	29.07	10.34	Diseases of the genitourinary system
0.9	0.45	0.47	0.22	0.12	0.30	0.27	0.23	0.47	0.13	Pregnancy, childbirth and puerperium
6.71	3.78	4.97	4.29	12.53	15.35	15.13	13.35	13.37	6.01	Congenital malformations, deformations and chromosomal abnormalities
13.57	6.88	5.54	7.74	6.11	5.53	5.77	5.16	5.08	6.34	Certain conditions originating in the perinatal period
18.39	31.14	21.9	17.22	24.81	23.36	24.02	18.54	18.41	7.22	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
55.63	45.37	29.03	34.81	38.36	42.39	41.11	45.10	42.91	34.97	Injury, poisoning and certain other consequences of external causes
<b>620.44</b>	<b>660.7</b>	<b>631.75</b>	<b>819.86</b>	<b>857.50</b>	<b>899.93</b>	<b>919.57</b>	<b>927.84</b>	<b>943.29</b>	<b>911.49</b>	<b>Total</b>

## MALE MORTALITY BY AGE GROUPS, 2017

Table 1.7

Diseases	Total	0-4	5-14	15-19	20-29	30-39	40-49	50-59	60-69	70 >
Certain infectious and parasitic diseases	144	3	1	-	1	11	32	53	29	14
Including tuberculosis – all forms	34					1	4	16	10	3
Neoplasms	3129	2	8	2	15	31	98	565	987	1421
Including malignant	3104	2	8	2	15	30	97	563	983	1404
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	13	1		1				2	5	4
Endocrine, nutritional and metabolic diseases	337		2		2	4	11	68	100	150
Including diabetes mellitus	316					4	7	65	98	142
Mental and behavioral disorders	7				1	1	3	2		
Diseases of nervous system	77	2	4	2	8	6	5	12	13	25
Diseases of the eye and adnexa	-									
Diseases of the ear and mastoid process	1		1							
Diseases of the circulatory system	7178	2	1	1	12	74	233	927	1480	4448
Hypertensive diseases	533					1	7	49	89	387
Ischemic heart diseases, chronic and other forms	4000				6	41	144	577	873	2359
Including acute myocardial infarction	838					9	21	133	196	479
Cerebrovascular diseases	1065		1	1	2	11	31	130	220	669
Diseases of the respiratory system	812	25	4	1	5	9	25	70	135	538
Diseases of the digestive system	841	3	1		3	14	58	157	181	424
Including stomach ulcer	69					1	5	10	18	35
duodenum ulcer	69							9	18	42
Diseases of the skin and subcutaneous tissue	8							1	4	3
Diseases of the musculoskeletal system and connective tissue	16	1				3	1	3	2	6
Diseases of the genitourinary system	172	1		1	1	4	5	22	32	106
Congenital malformations, deformations and chromosomal abnormalities	103	34	3		3	2	3	7	16	35
Certain conditions originating in the perinatal period	110	110								
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	111	4	1	1	10	8	9	21	19	38
Injury, poisoning and certain other consequences of external causes	782	21	11	51	128	115	101	128	91	136
<b>Total</b>	<b>13841</b>	<b>209</b>	<b>37</b>	<b>60</b>	<b>189</b>	<b>282</b>	<b>584</b>	<b>2038</b>	<b>3094</b>	<b>7348</b>

## FEMALE MORTALITY BY AGE GROUPS, 2017

Table 1.8

Diseases	Total	0-4	5-14	15-19	20-29	30-39	40-49	50-59	60-69	70 >
Certain infectious and parasitic diseases	50	3	2	-	1	8	6	5	10	15
Including tuberculosis – all forms	10					1	1	3	3	2
Neoplasm's	2468	2	5	2	13	35	113	419	644	1235
Including malignant	2446	2	5	2	13	35	111	411	640	1227
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	15				1				3	11
Endocrine, nutritional and metabolic diseases	516		1		1	4	7	39	156	308
Including diabetes mellitus	493				1	1	6	38	147	300
Mental and behavioral disorders	3					1	1		1	
Diseases of nervous system	92	3	3	3	7	4	4	14	13	41
Diseases of the eye and adnexa	-									
Diseases of the ear and mastoid process	2						1			1
Diseases of the circulatory system	7928				8	21	56	286	788	6769
Hypertensive diseases	766					1	1	23	76	665
Ischemic heart diseases, chronic and other forms	3866				3	7	26	151	414	3265
Including acute myocardial infarction	714						7	34	98	575
Cerebrovascular diseases	1401				3	4	17	53	132	1192
Diseases of the respiratory system	832	29	6	1	8	1	8	20	57	702
Diseases of the digestive system	702	2	1		3	7	11	33	90	555
Including stomach ulcer	53							1	6	46
Duodenum ulcer	57				1				4	52
Diseases of the skin and subcutaneous tissue	19							1	3	15
Diseases of the musculoskeletal system and connective tissue	30				1	2	3	5	2	17
Diseases of the genitourinary system	136				2	2	4	15	23	90
Pregnancy, childbirth and the puerperium	4				1	3				
Congenital malformations, deformations and chromosomal abnormalities	76	21	2	1	3	4	2	4	9	30
Certain conditions originating in the perinatal period	79	79								
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	104	4	7		4	3	4	8	9	65
Injury, poisoning and certain other consequences of external causes	260	10	5	13	16	19	10	33	26	128
<b>Total</b>	<b>13316</b>	<b>153</b>	<b>32</b>	<b>20</b>	<b>69</b>	<b>114</b>	<b>230</b>	<b>882</b>	<b>1834</b>	<b>9982</b>

## NATURAL MOVEMENT OF POPULATION AND CHILD MORTALITY

Table 1.9

YEARS	NUMBER OF LIVE BIRTHS*		NUMBER OF STILL BIRTHS				Natural growth	
	Absolute number	Per 1000 population	Total		Including infants (under-1)		Absolute number	Per 1000 population
			Absolute number	Per 1000 population	Absolute number	Per 1000 population		
1976	65065	22.7	15688	5.5	1996	31.0	49377	17.2
1980	70324	22.7	17124	5.5	1840	26.2	53200	17.2
1985	80306	24.1	19581	5.9	1987	24.8	60725	18.2
1986	81192	24.0	19410	5.7	1914	23.6	61782	18.3
1987	78492	22.9	19727	5.7	1790	22.6	58765	17.2
1988	74707	21.6	35567	10.3	1911	25.3	39140	11.3
1989	75250	21.6	20853	6.0	1534	20.4	54397	15.6
1990	79882	22.5	21993	6.2	1465	18.5	57889	16.3
1991	77825	21.6	23425	6.5	1404	17.9	54400	15.1
1992	70581	19.2	25824	7.0	1336	18.5	44757	12.2
1994	51143	13.7	24652	6.6	772	15.1	26556	7.1
1995	48960	13.0	24842	6.6	697	14.2	24118	6.4
1996	48134	12.8	24936	6.6	747	15.52	23198	6.2
1997	43929	11.6	23985	6.3	678	15.43	19944	5.3
1998	39366	10.4	23210	6.1	580	14.73	16156	4.3
1999	36502	9.6	24087	6.3	572	15.44	12415	3.3
2000	34276	9.01	24025	6.32	540	15.56	10251	2.7
2001	32065	8.44	24003	6.32	497	15.35	8062	2.12
2002	32229	10.04	25554	7.96	450	13.98	6675	2.08
2003	35793	11.15	26014	8.1	422	11.96	9779	3.04
2004	37520	11.67	25679	7.99	430	11.55	11841	3.68
2005	37499	11.66	26379	8.2	460	12.27	11120	3.46
2006	37639	11.69	27202	8.45	523	13.9	10437	3.24
2007	40105	12.43	26830	8.32	433	10.88	13275	4.11
2008	41185	12.73	27412	8.48	442	10.77	13773	4.26
2009	44413	13.69	27560	8.50	454	10.35	16853	5.20
2010	44825	13.77	27921	8.57	512	11.44	16904	5.19
2011	43340	13.26	27963	8.55	507	11.64	15377	4.71
2012	42480	14.05	27599	9.13	458	10.75	14881	4.92
2013	41790	13.83	27196	9.00	407	9.73	14594	4.83
2014	43031	14.28	27714	9.20	376	8.76	15317	5.08
2015	41763	13.90	27878	9.28	370	8.82	13885	4.62
2016	40592	13.565	28226	9.433	352	8.64	12366	4.132
2017	<b>37700</b>	<b>12.654</b>	<b>27157</b>	<b>9.115</b>	<b>311</b>	<b>8.17</b>	<b>10543</b>	<b>3.539</b>

\* Live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. Each product of such a birth is considered live-born.

## MATERNAL MORTALITY

Table 1.10

YEARS	Number of deaths per 100000 live births	NSS DATA							
		Breakdown of deaths by causes (absolute number)							
		All causes	Extra-uterine pregnancy	Artificial medical abortion	Abortions done outside of medical facilities and unspecified	Obstetric bleeding	Natal and postnatal sepsis	Toxicities of pregnancy	Other complications of pregnancy, delivery and postnatal stage
1996	20.8	10	-	1	1	1	1	3	3
2000	52.5	18	2	-	2	8	-	-	6
2003	22.4	8	-	-	1	5	-	1	1
2004	26.7	10	-	-	-	-	1	-	9
2005	18.7	7	-	-	1	-	-	1	5
2006	26.6	10	1	-	-	3	-	-	6
2007	15.0	6	-	-	-	2	-	-	4
2008	38.8	16	-	-	2	4	1	1	8
2009	27.0	12	-	1	-	2	1	3	5
2010	8.9	4	-	-	-	1	-	-	3
2011	13.8	6	1	-	-	2	1	-	2
2012	18.8	8	-	-	1	2	-	1	4
2013	21.5	9	-	-	-	1	1	-	7
2014	18.6	8	-	-	-	2	1	-	5
2015	16.8	7	-	-	1	-	-	-	6
2016	34.5	14	-	-	-	4	1	-	9
2017	10.6	4	-	-	-	-	-	-	4
MoH DATA									
1996	19.8	9	-	-	-	1	-	3	5
2000	71.1	25	2	-	3	6	3	1	10
2003	19.2	7	-	-	-	2	1	1	3
2004	37.2	14	-	-	2	1	-	-	11
2005	26.7	10	-	-	-	-	1	3	6
2006	34.5	13	1	-	-	3	2	2	5
2007	15.0	6	-	-	-	-	-	1	5
2008	36.4	15	-	-	2	4	1	-	8
2009	33.8	15	-	-	-	1	-	4	10
2010	6.7	3	-	-	-	-	1	-	2
2011	11.5	5	1	-	-	1	1	-	2
2012	23.5	10	-	-	2	1	-	-	7
2013	19.1	8	-	-	-	-	-	1	7
2014	18.6	8	-	-	-	2	-	-	6
2015	12.0	5	-	-	-	-	-	-	5
2016	29.6	12	-	-	-	3	-	-	9
2017	8.0	3	-	-	-	-	-	-	3

## MATERNAL MORTALITY (Average triennial rate) \*

Table 1.11

	1995	2000	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Average triennial rate	30.2	40.8	24.8	27.7	32.8	25.4	28.6	28.4	25.6	17.3	13.9	18.0	20.4	16.6	20.1	16.5

\* Source: MoH

# HEALTH CHARACTERISTICS



## INCIDENCE OF GROUP OF DISEASES (15 y.o. and above)

Table 2.1.1

Diseases	ICD X	Registered diseases, absolute number							
		1990	1995	2000	2005	2010	2015	2016	2017
Total	A00-T98	688868	416091	333332	425806	605395	636360	650551	623896
Including:									
Certain infectious and parasitic diseases	A00-B99	19128	18888	27945	35234	48631	46403	45566	43122
Neoplasms	C00-D48	5434	4779	5755	6849	8463	9993	9724	9222
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	653	1342	1765	3655	5435	5591	6051	5893
Endocrine, nutritional and metabolic disease	E00-E90	8774	3524	4967	10003	11478	16087	16371	14987
from which:									
Thyrotoxicosis (hyperthyroidism)	E05	644	331	441	384	396	426	490	513
Diabetes mellitus	E10. E11	4546	1825	2792	5439	7052	8709	9046	8593
Mental and behavioral disorders	F00-F99	7699	4024	3986	5249	8689	6545	6221	6825
Diseases of nervous system	G00-G99	46668	24466	17465	11607	18284	22422	22712	22782
Diseases of the eye and adnexa	H00-H59	-	-	-	26578	37952	42364	43170	41251
from which:									
Glaucoma	H40	425	463	384	850	1695	1747	1713	1873
Diseases of the ear and mastoid process	H60-H95	-	-	-	8685	17626	23925	22686	24664
Diseases of the circulatory system**	I00-I99	32484	19730	19767	34717	49905	55468	55554	53441
from which:									
Hypertensive diseases	I10-I13	12037	3231	5026	15936	22499	25038	26230	24291
Ischaemic heart diseases	I20-I25	9322	7654	7380	11303	14891	15990	15024	15396
Acute myocardial infarction	I21	1118	1006	1310	1876	2189	2150	2161	2181
Angina pectoris	I20	2448	2014	2010	4494	5026	5344	6064	5809
Cerebrovascular diseases	I60-I69	3661	3023	2983	3200	4556	6419	5881	5766
Diseases of the respiratory system	J00-J99	296584	163387	134554	161045	213865	189841	205678	189339

\* Data are presented according to ICD IX before 2003 inclusive

\*\* The ischaemic heart disease and cerebrovascular diseases are presented together with hypertensive disease before 2003 inclusive

**INCIDENCE OF GROUP OF DISEASES**  
**(15 y.o. and above)**

continuation

Registered diseases ( per 100 000 population)								Diseases
1990	1995	2000	2005	2010	2015	2016	2017	Total
27827.4	15496.9	11470.9	16781.9	22742.1	26307.8	27106.3	26195.4	
								Including
772.7	703.5	961.7	1388.6	1826.9	1918.4	1898.6	1810.6	Certain infectious and parasitic diseases
219.7	178.0	198.0	269.9	317.9	413.1	405.2	387.2	Neoplasms
26.4	50.0	60.7	144.1	204.2	231.1	252.1	247.4	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
354.4	131.2	170.9	394.2	431.2	665.1	682.1	629.3	Endocrine, nutritional and metabolic diseases
								from which:
26.0	12.3	15.2	15.1	14.9	17.6	20.4	21.5	Thyrotoxicosis (hyperthyroidism)
183.6	68.0	96.1	214.4	264.9	360.0	376.9	360.8	Diabetes mellitus
311.0	149.9	137.2	206.9	326.4	270.6	259.2	286.6	Mental and behavioral disorders
1885.2	911.2	601.0	457.5	686.9	927.0	946.3	956.5	Diseases of nervous system
-	-	-	751.0	1425.7	1751.4	1798.8	1732.0	Diseases of the eye and adnexa
								from which:
17.2	17.2	13.2	33.5	63.7	72.2	71.4	78.6	Glaucoma
-	-	-	342.3	662.1	989.1	945.3	1035.6	Diseases of the ear and mastoid process
1312.2	734.8	680.2	1368.3	1874.7	2293.1	2314.8	2243.8	Diseases of the circulatory system**
								from which:
486.2	120.3	173.0	628.1	845.2	1035.1	1092.9	1019.9	Hypertensive diseases
376.6	285.1	254.0	445.5	559.4	661.0	626.0	646.4	Ischaemic heart diseases
45.2	37.5	45.1	73.9	82.2	88.9	90.0	91.6	Acute myocardial infarction
98.9	75.0	69.2	177.1	188.8	220.9	252.7	243.9	Angina pectoris
147.9	112.6	102.7	126.1	171.1	265.4	245.0	242.1	Cerebrovascular diseases
11980.7	6085.1	4630.4	6347.1	8034.0	7848.2	8569.9	7949.7	Diseases of the respiratory system

continuation 2.1.1

Diseases	ICDX	Registered diseases, absolute number							
		1990	1995	2000	2005	2010	2015	2016	2017
Diseases of the digestive system	K00-K93	78034	32183	19393	24084	30640	36326	35833	35560
From which:									
Gastric and duodenal ulcer	K25-K26	2865	2064	1909	2286	2246	2609	2408	2269
Disorders of gallbladder, biliary tract	K80-K83	3546	2090	2159	3423	4171	5160	5276	5361
Diseases of the skin and subcutaneous tissue	L00-L99	21633	26837	13191	19002	30987	37110	38556	38095
Diseases of the musculoskeletal system and connective tissue	M00-M99	11775	5905	5391	9347	19012	22944	24405	23646
Diseases of the genitourinary system	N00-N99	27430	20398	14247	25823	43577	52089	51646	53121
From which:									
glomerular diseases, renal tubulo-interstitial diseases, other disorders of kidney and ureter	N00-N16 N25-N28	-	-	-	2371	3655	4129	4042	3702
Urolithiasis	N20-N23	1302	1259	1516	3238	4363	5261	5594	5317
Pregnancy, childbirth and the puerperium and other obstetric conditions	O00-O75. O81-O99	17332	9592	13307	15222	13254	16615	14369	12813
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	153	132	177	575	750	793	851	723
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	164	2041	550	1000	3671	4738	4907	4523
Injury, poisoning and certain other consequences of external causes	S00-T98	114918	78863	47872	34653	43176	47106	46251	43889

The indicators are calculated for fertile age women

Registered diseases (per 100 000 population)								Diseases
1990	1995	2000	2005	2010	2015	2016	2017	
3152.3	1198.6	667.4	949.2	1151.0	1501.8	1493.0	1493.1	Diseases of the digestive system
								from which:
115.4	76.9	65.7	90.1	84.4	107.9	100.3	95.3	Gastric and duodenal ulcer
142.2	77.8	74.3	134.9	156.7	213.3	219.8	225.1	disorders of gallbladder, biliary tract
873.9	999.5	453.9	748.9	1164.0	1534.2	1606.5	1599.5	Diseases of the skin and subcutaneous tissue
475.7	220.1	185.5	368.4	714.2	948.5	1016.9	992.8	Diseases of the musculoskeletal system and connective tissue
1108.1	759.7	593.5	1017.8	1637.0	2153.4	2151.9	2230.4	Diseases of the genitourinary system
								from which:
-	-	-	93.4	137.3	170.7	168.4	155.4	glomerular diseases, renal tubule-interstitial diseases, other disorders of kidney and ureter
52.6	46.9	52.2	127.6	163.9	217.5	233.1	223.2	Urolithiasis
1906.7	951.0	1230.9	1654.9	1457.4	2125.8	1864.9	1683.9	Pregnancy, childbirth and the puerperium and other obstetric conditions
6.2	4.9	6.1	22.7	28.2	32.8	35.5	30.4	Congenital malformations, deformations and chromosomal abnormalities
6.6	76.0	18.9	39.4	137.9	195.9	204.5	189.9	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
4642.2	2937.2	1647.4	1365.7	1621.9	1947.4	1927.1	1842.8	Injury, poisoning and certain other consequences of external causes

**INCIDENCE OF GROUP OF DISEASES  
(0-14 years inclusive)**

Table 2.1.2

Diseases	ICD X*	Registered diseases, absolute number							
		1990	1995	2000	2005	2010	2015	2016	2017
<b>TOTAL:</b>	<b>A00-T98</b>	<b>542012</b>	<b>328221</b>	<b>260683</b>	<b>211728</b>	<b>305729</b>	<b>293468</b>	<b>311488</b>	<b>299619</b>
including:									
Certain infectious and parasitic diseases	A00-B99	37314	30430	37426	22552	32776	28758	29693	29382
Neoplasms	C00-D48	189	143	172	124	268	341	315	328
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	3058	3073	3801	4320	5372	5855	5968	5932
Endocrine, nutritional and metabolic diseases	E00-E90	24995	10486	4544	2957	2579	2016	2089	1719
from which:									
Thyrotoxicosis (hyperthyroidism)	E05	44	24	12	3	10	5	7	5
Diabetes mellitus	E10. E11	47	49	42	83	47	41	100	97
Mental and behavioural disorders	F00-F99	3099	1858	868	846	1295	1525	1706	1696
Diseases of nervous system	G00-G99	28412	26214	16429	2089	3323	3129	3181	3009
Diseases of the eye and adnexa	H00-H59	-	-	-	11179	17368	19968	20438	18235
Diseases of the ear and mastoid process	H60-H95	-	-	-	5917	12006	13559	15041	13239
Diseases of the circulatory system -	I00-I99	1159	517	381	447	614	344	413	414
from which:									
Hypertensive diseases	I10-I13	9	1	3	29	24	26	27	26
Diseases of the respiratory system	J00-J99	305433	171560	132105	118720	174030	154574	169838	163065

\*The data are presented according to ICD IX before 2003 inclusive

**INCIDENCE OF GROUP OF DISEASES  
(0-14 years inclusive)**

continuation

Registered diseases (per 100 000 population)								Diseases
1990	1995	2000	2005	2010	2015	2016	2017	
50061.1	30535.0	29061.6	31127.3	51460.9	50105.5	52589.6	50128.7	<b>TOTAL</b>
								including
3446.4	2831.0	4172.4	3315.5	5516.9	4910.0	5013.2	4915.8	Certain infectious and parasitic diseases
17.5	13.3	19.2	18.2	45.1	58.2	53.2	54.9	Neoplasms
282.4	285.9	423.7	635.1	904.2	999.7	1007.6	992.5	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
2308.6	975.5	506.6	434.7	434.1	344.2	352.7	287.6	Endocrine, nutritional and metabolic diseases:
								from which:
4.1	2.2	1.3	0.4	1.7	0.9	1.2	0.8	Thyrotoxicosis (hyperthyroidism)
4.4	4.6	4.7	12.2	7.9	7.0	16.9	16.2	Diabetes mellitus
286.2	172.9	96.8	124.4	218.0	260.4	288.0	283.8	Mental and behavioural disorders
2624.2	2438.7	1831.5	307.1	559.3	534.2	537.1	503.4	Diseases of nervous system
-	-	-	1643.4	2923.4	3409.3	3450.6	3050.9	Diseases of the eye and adnexa
-	-	-	869.9	2020.9	2315.0	2539.4	2215.0	Diseases of the ear and mastoid process
106.9	48.1	42.5	65.7	103.3	58.7	69.7	69.3	Diseases of the circulatory system
								from which:
0.8	0.1	0.3	4.3	4.0	4.4	4.6	4.4	Hypertensive diseases
28210.3	15960.6	14727.4	17453.7	29293.0	26391.3	28674.3	27282.1	Diseases of the respiratory system

continuation 2.1.2

Diseases	ICD X*	Registered diseases, absolute number							
		1990	1995	2000	2005	2010	2015	2016	2017
Diseases of the digestive system	K00-K93	50478	17010	23691	13920	16268	17656	18536	17674
Diseases of the skin and subcutaneous tissue	L00-L99	18402	18714	8349	6968	14065	17160	16530	17360
Diseases of the musculoskeletal system and connective tissue	M00-M99	3728	1642	883	948	1466	2249	2515	2440
Diseases of the genitourinary system	N00-N99	3915	4564	3382	3083	5115	5718	5616	5723
From which:									
Glomerular diseases, renal tubulointerstitial diseases, other disorders of kidney and ureter	N00-N16 N25-N28	-	-	-	781	789	989	933	813
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	1304	996	972	855	1398	1405	1430	1513
Complications of labour and delivery	O00-O75. O81-O99	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period	P00-P96	-	2588	3319	3181	2878	2413	2516	2274
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	-	989	1285	988	1788	3519	3050	3087
Injury, poisoning and certain other consequences of external causes	S00-T98	58451	37437	23076	12634	13120	13279	12613	12529

continuation

Registered diseases (per 100 000 population)								Diseases
1990	1995	2000	2005	2010	2015	2016	2017	
4662.2	1582.5	2641.1	2046.5	2738.3	3014.5	3129.5	2957.0	Diseases of the digestive system
1699.6	1741.0	930.8	1024.4	2367.4	2929.8	2790.8	2904.5	Diseases of the skin and subcutaneous tissue
344.3	152.8	98.4	139.4	246.8	384.0	424.6	408.2	Diseases of the musculoskeletal system and connective tissue
361.6	424.6	377.0	453.2	861.0	976.3	948.2	957.5	Diseases of the genitourinary system
from which:								
-	-	-	114.8	132.8	168.9	157.5	136.0	Glomerular diseases, renal tubulo-interstitial diseases, other disorders of kidney and ureter
120.4	92.7	108.4	125.7	235.3	239.9	241.4	253.1	Congenital malformations, deformations and chromosomal abnormalities
-	-	-	-	-	-	-	-	Complications of labour and delivery
-	240.8	370.0	467.7	484.4	412.0	424.8	380.5	Certain conditions originating in the perinatal period
-	92.0	143.3	145.3	301.0	600.8	514.9	516.5	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
5398.6	3482.8	2572.6	1857.4	2208.4	2267.2	2129.5	2096.2	Injury, poisoning and certain other consequences of external causes



**PREVALENCE OF GROUP OF DISEASES  
(15 years and above)**

Table 2.1.3

Diseases	ICD X*	Registered diseases, absolute number							
		1990	1995	2000	2005	2010	2015	2016	2017
<b>Total:</b>	<b>A00-T98</b>	<b>1551289</b>	<b>965099</b>	<b>742074</b>	<b>811024</b>	<b>1117203</b>	<b>1272457</b>	<b>1313785</b>	<b>1305127</b>
Including:									
Certain infectious and parasitic diseases	A00-B99	39605	35801	43248	48193	59667	56265	54664	52789
Neoplasms	C00-D48	28528	29122	27056	30926	38148	51135	53450	54737
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	1742	2873	3622	6013	8652	11400	12109	12537
Endocrine, nutritional and metabolic diseases	E00-E90	49595	47406	49492	56749	73919	106497	115787	119605
from which:									
Thyrotoxicosis (hyperthyroidism)	E05	3438	2668	1993	2195	2372	2764	2971	2808
Diabetes mellitus	E10. E11	35500	36234	38685	39982	54741	77087	82336	85755
Mental and behavioural disorders	F00-F99	73710	57085	52185	48139	61110	58950	59474	59553
Diseases of nervous system	G00-G99	113871	73000	51868	32105	42266	50246	51513	52873
Diseases of the eye and adnexa	H00-H59	-	-	-	41261	82979	100657	103502	99139
from which:									
Glaucoma	H40	3443	3233	2932	3603	7050	8530	8801	8617
Diseases of the ear and mastoid process	H60-H95	-	-	-	14829	27141	36646	35832	37791
Diseases of the circulatory system **	I00-I99	215594	150035	117586	112399	175651	235210	246002	250171
from which:									
Hypertensive diseases	I10-I13	87467	32185	32831	48010	84639	123180	129953	133760
Ischaemic heart diseases	I20-I25	74406	66918	48925	37663	55678	71391	74871	76418
Acute myocardial infarction	I21	1757	1458	1725	2178	2286	2439	2203	2209
Angina pectoris	I20	14840	12226	11078	13273	18014	24306	27129	26487
Cerebrovascular diseases	I60-I69	16895	14706	12991	11509	15036	18588	18787	19041
Diseases of the respiratory system	J00-J99	406468	218704	169262	191175	247357	223840	240082	224581

\* The data are presented according to ICD IX before 2003 inclusive

\* The ischaemic heart disease and cerebrovascular diseases presented together with hypertensive disease before 2003 inclusive

**PREVALENCE OF GROUP OF DISEASES  
(15 years and above)**

continuation

Registered diseases (per 100 000 population)								Diseases
1990	1995	2000	2005	2010	2015	2016	2017	
62665.0	35944.1	25536.8	31964.1	41968.6	52604.8	54741.0	54798.1	Total:
								including
1599.9	1333.4	1488.3	1899.4	2241.4	2326.1	2277.7	2216.4	Certain infectious and parasitic diseases
1152.4	1084.6	931.1	1218.9	1433.1	2114.0	2227.1	2298.2	Neoplasms
70.4	107.0	124.6	237.0	325.0	471.3	504.5	526.4	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
2003.4	1765.6	1703.2	2236.6	2776.8	4402.7	4824.5	5021.8	Endocrine, nutritional and metabolic diseases
								from which:
138.9	99.4	68.6	86.5	89.1	114.3	123.8	117.9	Thyrotoxicosis (hyperthyroidism)
1434.1	1349.5	1331.3	1575.8	2056.4	3186.9	3430.7	3600.6	Diabetes mellitus
2977.6	2126.1	1795.8	1897.3	2295.6	2437.1	2478.1	2500.4	Mental and behavioural disorders
4599.9	2718.8	1784.9	1265.3	1587.8	2077.2	2146.4	2220.0	Diseases of nervous system
-	-	-	1626.2	3117.2	4161.3	4312.6	4162.5	Diseases of the eye and adnexa
								from which:
139.1	120.4	100.9	142.0	264.8	352.6	366.7	361.8	Glaucoma
-	-	-	584.4	1019.6	1515.0	1493.0	1586.7	Diseases of the ear and mastoid process
8709.1	5587.9	4046.5	4429.9	6598.5	9723.8	10250.1	10503.9	Diseases of the circulatory system **
								from which:
3533.3	1198.7	1129.8	1892.2	3179.5	5092.4	5414.7	5616.2	Hypertensive diseases
3005.7	2492.3	1683.6	1484.4	2091.6	2951.4	3119.6	3208.5	Ischaemic heart diseases
71.0	54.3	59.4	85.8	85.9	100.8	91.8	92.7	Acute myocardial infarction
599.5	455.3	381.2	523.1	676.7	1004.8	1130.4	1112.1	Angina pectoris
682.5	547.7	447.1	453.6	564.8	768.4	782.8	799.5	Cerebrovascular diseases
16419.6	8145.4	5824.8	7534.5	9292.1	9253.8	10003.4	9429.4	Diseases of the respiratory system

continuation 2.1.3

Diseases	ICD X*	Registered diseases, absolute number							
		1990	1995	2000	2005	2010	2015	2016	2017
Diseases of the digestive system	K00-K93	292441	134044	79950	69811	75161	76518	75745	76434
Including									
Gastric and duodenal ulcer	K25-K26	26537	21417	16324	13389	11603	11276	11159	10747
Disorders of gallbladder, biliary tract	K80-K83	27968	19932	13876	12117	12277	13037	13039	13395
Diseases of the skin and subcutaneous tissue	L00-L99	48654	40375	19151	26321	41024	48620	49860	50143
Diseases of the musculoskeletal system and connective tissue	M00-M99	48647	25816	21024	23880	38928	50384	51669	51584
Diseases of the genitourinary system	N00-N99	85392	52307	40187	49430	76395	89548	91094	94697
from which:									
Glomerular diseases, renal tubulo-interstitial diseases, other disorders of kidney and ureter	N00-N16 N25-N28	-	-	-	6838	9027	9429	9316	8969
Urolithiasis	N20-N23	6241	4873	6071	8219	11519	13204	13921	14218
Pregnancy, childbirth and the puerperium and other obstetric conditions	O00-O75. O81-O99	22915	12845	16541	18795	17714	21523	18394	16351
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	1425	1271	1241	1962	2532	2340	2345	2141
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	286	2131	595	1093	3890	5491	5972	6112
Injury, poisoning and certain other consequences of external causes	S00-T98	122416	82284	49066	37943	44669	47187	46291	43889

\* The indicators are calculated for fertile age women

Registered diseases (per 100 000 population)								Diseases
1990	1995	2000	2005	2010	2015	2016	2017	
11813.4	4992.3	2751.3	2751.4	2823.5	3163.3	3156.0	3209.2	Diseases of the digestive system
								from which:
1072.0	797.7	561.8	527.7	435.9	466.2	465.0	451.2	Gastric and duodenal ulcer
1129.8	742.3	477.5	477.6	461.2	539.0	543.3	562.4	Disorders of gallbladder, biliary tract
1965.4	1503.7	659.0	1037.4	1541.1	2010.0	2077.5	2105.3	Diseases of the skin and subcutaneous tissue
1965.1	961.5	723.5	941.2	1462.4	2082.9	2152.9	2165.8	Diseases of the musculoskeletal system and connective tissue
3449.5	1948.1	1382.9	1948.1	2869.8	3702.0	3795.6	3976.0	Diseases of the genitourinary system
								from which:
-	-	-	269.5	339.1	389.8	388.2	376.6	Glomerular diseases, renal tubulo-interstitial diseases, other disorders of kidney and ureter
252.1	181.5	208.9	323.9	432.7	545.9	580.0	597.0	Urolithiasis
2520.9	1273.5	1530.0	2043.4	1947.9	2753.7	2387.3	2148.9	Pregnancy, childbirth and the puerperium and other obstetric conditions
57.6	47.3	42.7	77.3	95.1	96.7	97.7	89.9	Congenital malformations, deformations and chromosomal abnormalities
11.6	79.4	20.5	43.1	146.1	227.0	248.8	256.6	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
4945.1	3064.6	1688.5	1495.4	1678.0	1950.8	1928.8	1842.8	Injury, poisoning and certain other consequences of external causes

**PREVALENCE OF GROUP OF DISEASES AMONG RA POPULATION  
(0-14 y.o.)**

Table 2.1.4

Diseases	ICD X*	Registered diseases, absolute number							
		1990	1995	2000	2005	2010	2015	2016	2017
<b>TOTAL:</b>	<b>A00-T98</b>	<b>850249</b>	<b>463694</b>	<b>317721</b>	<b>264191</b>	<b>364396</b>	<b>352279</b>	<b>371533</b>	<b>358132</b>
including:									
Certain infectious and parasitic diseases	A00-B99	46958	35450	41284	25341	34654	31376	32295	31847
Neoplasms	C00-D48	528	372	408	364	624	917	958	952
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	7263	5552	6836	6710	8123	9323	9658	9802
Endocrine, nutritional and metabolic diseases	E00-E90	60033	24506	9136	5440	5548	4840	5107	4998
from which:									
Thyrotoxicosis (hyperthyroidism)	E05	89	59	55	27	43	22	26	17
Diabetes mellitus	E10. E11	197	207	160	220	231	220	335	376
Mental and behavioural disorders	F00-F99	9077	6474	3316	2550	2650	3279	3667	3618
Diseases of nervous system	G00-G99	57690	42864	29543	6598	8524	8325	8175	8198
Diseases of the eye and adnexa	H00-H59	-	-	-	27018	36103	37581	39181	35431
Diseases of the ear and mastoid process	H60-H95	-	-	-	8103	14314	16254	17817	16001
Diseases of the circulatory system	I00-I99	6767	3040	1765	1136	1303	845	940	936
from which:									
Hypertensive diseases	I10-I13	28	5	11	49	56	63	73	60
Diseases of the respiratory system	J00-J99	381753	200943	146033	128925	183768	163541	178483	171582

*\*The data are presented according to ICD IX before 2003 inclusive*

**TOTAL MORBIDITY AMONG RA POPULATION  
(0-14 y.o.)**

continuation

Registered diseases (per 100 000 population)								Diseases
1990	1995	2000	2005	2010	2015	2016	2017	
78530.4	43138.3	35420.4	38840.2	61335.8	60146.7	62727.2	59918.4	<b>TOTAL</b>
								including
4337.1	3297.9	4602.5	3725.5	5833.0	5357.0	5452.5	5328.3	Certain infectious and parasitic diseases
48.8	34.6	45.5	53.5	105.0	156.6	161.7	159.3	Neoplasms
670.8	516.5	762.1	986.5	1367.3	1591.8	1630.6	1640.0	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
5544.7	2279.8	1018.5	799.8	933.8	826.4	862.2	836.2	Endocrine, nutritional and metabolic diseases
								from which:
8.2	5.5	6.1	4.0	7.2	3.8	4.4	2.8	Thyrotoxicosis (hyperthyroidism)
18.2	19.3	17.8	32.3	38.9	37.6	56.6	62.9	Diabetes mellitus
838.4	602.3	369.7	374.9	446.1	559.8	619.1	605.3	Mental and behavioural disorders
5328.3	3987.7	3293.5	970.0	1434.8	1421.4	1380.2	1371.6	Diseases of nervous system
-	-	-	3972.1	6076.9	6416.4	6615.1	5927.9	Diseases of the eye and adnexa
-	-	-	1191.3	2409.4	2775.1	3008.1	2677.1	Diseases of the ear and mastoid process
625.0	282.8	196.8	167.0	219.3	144.3	158.7	156.6	Diseases of the circulatory system
								from which:
2.6	0.5	1.2	7.2	9.4	10.8	12.3	10.0	Hypertensive diseases
35259.3	18694.1	16280.2	18954.0	30932.2	27922.3	30133.9	28707.0	Diseases of the respiratory system

continuation 2.1.4

Diseases	ICD X*	Registered diseases, absolute number							
		1990	1995	2000	2005	2010	2015	2016	2017
Diseases of the digestive system	K00-K93	155565	61323	28653	16171	19821	20215	21077	20121
Diseases of the skin and subcutaneous tissue	L00-L99	30549	25609	11073	8742	16845	20177	19559	20491
Diseases of the musculoskeletal system and connective tissue	M00-M99	12945	4431	2258	2157	2610	3803	3959	3817
Diseases of the genitourinary system	N00-N99	8297	6966	5451	4615	6911	7834	7757	7793
from which:									
Glomerular diseases, renal tubulo-interstitial diseases, other disorders of kidney and ureter	N00-N16 N25-N28	-	-	-	1663	1585	2016	2006	1808
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	6230	4523	3760	2922	4188	4447	4420	4375
Complications of labour and delivery	O00-O75. O81-O99	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period	P00-P96	-	2927	3562	3618	3279	2569	2638	2379
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	-	1098	1521	1094	1919	3647	3229	3262
Injury, poisoning and certain other consequences of external causes	S00-T98	62836	37616	23122	12687	13212	13306	12613	12529

Registered diseases (per 100 000 population)								Diseases
1990	1995	2000	2005	2010	2015	2016	2017	
14368.2	5705.0	3194.3	2377.4	3336.3	3451.4	3558.5	3366.4	Diseases of the digestive system
2821.6	2382.5	1234.4	1285.2	2835.4	3444.9	3302.2	3428.3	Diseases of the skin and subcutaneous tissue
1195.6	412.2	251.7	317.1	439.3	649.3	668.4	638.6	Diseases of the musculoskeletal system and connective tissue
766.3	648.1	607.7	678.5	1163.3	1337.5	1309.6	1303.8	Diseases of the genitourinary system
from which:								
-	-	-	244.5	266.8	344.2	338.7	302.5	Glomerular diseases, renal tubulo-interstitial diseases, other disorders of kidney and ureter
575.4	420.8	419.2	429.5	704.9	759.3	746.2	732.0	Congenital malformations, deformations and chromosomal abnormalities
-	-	-	-	-	-	-	-	Complications of labour and delivery
-	272.3	397.1	531.9	551.9	438.6	445.4	398.0	Certain conditions originating in the perinatal period
-	102.1	169.6	160.8	323.0	622.7	545.2	545.8	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
5803.6	3499.5	2577.7	1865.2	2223.9	2271.8	2129.5	2096.2	Injury, poisoning and certain other consequences of external causes



**INCIDENCE OF GROUP OF DISEASES BY REGIONS, 2017**  
(18 y.o and above)

Table 2.2.1

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik		Lori	
		a.n.	r.n*	a.n.	r.n	a.n.	r.n	a.n.	r.n	a.n.	r.n	a.n.	r.n
TOTAL	A00-T98	177126	21129.2	23528	24533.9	52747	27049.7	54145	26817.7	43512	25035.7	57433	34723.7
Including													
Certain infectious and parasitic diseases	A00-B99	20637	2461.8	619	645.5	1678	860.5	3498	1732.5	2026	1165.7	2941	1778.1
Neoplasms	C00-D48	3744	446.6	230	239.8	483	247.7	718	355.6	802	461.4	696	420.8
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	1007	120.1	306	319.1	1188	609.2	563	278.9	248	142.7	574	347.0
Endocrine, nutritional and metabolic diseases	E00-E90	4659	555.8	763	795.6	1091	559.5	1684	834.1	1155	664.6	1251	756.3
Mental and behavioural disorders	F00-F99	2582	308.0	172	179.4	129	66.2	865	428.4	371	213.5	305	184.4
Diseases of nervous system	G00-G99	5874	700.7	809	843.6	1629	835.4	2986	1478.9	2569	1478.1	2539	1535.1
From which:													
Parkinson disease	G20-G21	48	5.7	4	4.2	22	11.3	39	19.3	10	5.8	28	16.9
Secondary parkinsonism													
Alzheimer disease	G30	23	2.7	2	2.1	14	7.2	18	8.9	2	1.2	2	1.2
Epilepsy, Status epilepticus	G40-G41	75	8.9	6	6.3	29	14.9	55	27.2	64	36.8	53	32.0
Diseases of the eye and adnexa	H00-H59	12072	1440.1	951	991.7	5250	2692.3	3122	1546.3	1750	1006.9	4241	2564.1
From which:													
Glaucoma	H40	571	68.1	46	48.0	160	82.1	207	102.5	138	79.4	226	136.6
Diseases of the ear and mastoid process	H60-H95	8545	1019.3	1306	1361.8	1932	990.8	1491	738.5	867	498.8	3884	2348.2
Diseases of the circulatory system	I00-I99	17977	2144.5	2263	2359.7	3347	1716.4	5558	2752.8	3718	2139.2	6624	4004.8
Diseases of the respiratory system	J00-J99	37571	4481.8	8677	9048.0	20142	10329.2	11612	5751.4	18004	10359.0	13874	8388.1
From which:													
Bronchitis, not specified as acute or chronic, Unspecified chronic bronchitis	J40-J42	1161	138.5	219	228.4	378	193.8	673	333.3	402	231.3	599	362.2
Emphysema	J43	82	9.8	52	54.2	16	8.2	22	10.9	55	31.6	24	14.5

\* r.n. per 100 000 population

**INCIDENCE OF GROUP OF DISEASES BY REGIONS, 2017**  
(18 y.o and above)

continuation

Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		Total		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
46508	24555.4	61249	34027.2	19688	18128.9	9921	25635.7	22456	23613.0	568313	24903.1	Total
												including
1081	570.7	3188	1771.1	2614	2407.0	330	852.7	1235	1298.6	39847	1746.1	Certain infectious and parasitic diseases
1052	555.4	827	459.4	218	200.7	115	297.2	277	291.3	9162	401.5	Neoplasms
366	193.2	303	168.3	245	225.6	71	183.5	329	346.0	5200	227.9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
1222	645.2	909	505.0	536	493.6	315	814.0	577	606.7	14162	620.6	Endocrine, nutritional and metabolic diseases
867	457.8	755	419.4	301	277.2	59	152.5	152	159.8	6558	287.4	Mental and behavioural disorders
1062	560.7	2319	1288.3	841	774.4	235	607.2	877	922.2	21740	952.6	Diseases of nervous system
												From which: `
10	5.3	25	13.9	9	8.3	0	0.0	10	10.5	205	9.0	Parkinson disease Secondary parkinsonism
3	1.6	10	5.6	3	2.8	0	0.0	6	6.3	83	3.6	Alzheimer disease
24	12.7	103	57.2	22	20.3	7	18.1	11	11.6	449	19.7	Epilepsy, Status epilepticus
2351	1241.3	4054	2252.2	535	492.6	758	1958.7	1150	1209.3	36234	1587.7	Diseases of the eye and adnexa
												from which:
176	92.9	194	107.8	22	20.3	89	230.0	44	46.3	1873	82.1	glaucoma
969	511.6	2123	1179.4	343	315.8	179	462.5	487	512.1	22126	969.5	Diseases of the ear and mastoid process
3496	1845.8	5113	2840.6	1206	1110.5	1478	3819.1	2098	2206.1	52878	2317.1	Diseases of the circulatory system
16077	8488.4	21478	11932.2	7800	7182.3	3037	7847.5	7961	8371.2	166233	7284.2	Diseases of the respiratory system
												from which:
568	299.9	481	267.2	111	102.2	188	485.8	171	179.8	4951	216.9	Bronchitis, not specified as acute or chronic, Unspecified chronic bronchitis
40	21.1	70	38.9	21	19.3	7	18.1	22	23.1	411	18.0	Emphysema

continuation 2.2.1

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik		Lori	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
Asthma, Status asthmaticus	J45-46	118	14.1	36	37.5	51	26.2	50	24.8	72	41.4	111	67.1
Diseases of the digestive system	K00-K93	5473	652.9	2106	2196.0	3379	1732.8	4006	1984.2	2832	1629.5	3765	2276.3
from which:													
Gastric ulcer	K25	162	19.3	54	56.3	100	51.3	91	45.1	98	56.4	133	80.4
Duodenal ulcer	K26	236	28.2	61	63.6	119	61.0	162	80.2	108	62.1	140	84.6
disorders of gallbladder, biliary tract	K80-K83	1153	137.5	254	264.9	437	224.1	1003	496.8	414	238.2	560	338.6
Diseases of the skin and subcutaneous tissue.	L00-L99	12373	1476.0	939	979.1	3686	1890.3	2269	1123.8	1680	966.6	4129	2496.4
Diseases of the musculoskeletal system and connective tissue	M00-M99	5923	706.5	881	918.7	2440	1251.3	2817	1395.2	1636	941.3	3036	1835.6
Diseases of the genitourinary system	N00-N99	17439	2080.3	1541	1606.9	3401	1744.1	4756	2355.6	3265	1878.6	4611	2787.8
From which:													
Renal failure	N17-N19	115	13.7	35	36.5	19	9.7	26	12.9	46	26.5	34	20.6
Pregnancy, childbirth and the puerperium and other obstetric conditions	O00-O75. O81-O99	5973	2274.6	65	215.2	159	256.0	2479	3819.7	531	960.2	1526	3021.8
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	414	49.4	6	6.3	0	0.0	27	13.4	13	7.5	13	7.9
From which:													
Congenital malformations of the circulatory system	Q20-Q28	66	7.9	0	0.0	0	0.0	16	7.9	7	4.0	4	2.4
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	664	79.2	84	87.6	160	82.1	482	238.7	473	272.2	731	442.0
Injury, poisoning and certain other consequences of external causes	S00-T98	14199	1693.8	1810	1887.4	2653	1360.5	5212	2581.5	1572	904.5	2693	1628.2

Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		Total		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
46	24.3	121	67.2	28	25.8	39	100.8	58	61.0	730	32.0	Asthma, Status asthmaticus
3128	1651.5	2835	1575.0	949	873.8	792	2046.5	1353	1422.7	30618	1341.7	Diseases of the digestive system
												from which:
113	59.7	102	56.7	43	39.6	47	121.4	61	64.1	1004	44.0	Gastric ulcer
116	61.2	89	49.4	48	44.2	66	170.5	42	44.2	1187	52.0	Duodenal ulcer
372	196.4	554	307.8	126	116.0	111	286.8	183	192.4	5167	226.4	disorders of gallbladder, biliary tract
2977	1571.8	3339	1855.0	1103	1015.7	530	1369.5	826	868.6	33851	1483.3	Diseases of the skin and subcutaneous tissue.
1560	823.7	2037	1131.7	394	362.8	511	1320.4	1343	1412.2	22578	989.4	Diseases of the musculoskeletal system and connective tissue
6664	3518.5	5707	3170.6	1059	975.1	885	2286.8	1389	1460.6	50717	2222.4	Diseases of the genitourinary system
												from which:
32	16.9	52	28.9	17	15.7	14	36.2	22	23.1	412	18.1	Renal failure
468	781.3	955	1672.5	362	1127.7	32	273.5	260	928.6	12810	1793.1	Pregnancy, childbirth and the puerperium and other obstetric conditions
9	4.8	9	5.0	11	10.1	1	2.6	5	5.3	508	22.3	Congenital malformations, deformations and chromosomal abnormalities
												from which:
5	2.6	4	2.2	4	3.7	0	0.0	0	0.0	106	4.6	Congenital malformations of the circulatory system
119	62.8	352	195.6	4	3.7	107	276.5	541	568.9	3717	162.9	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
3040	1605.1	4946	2747.8	1167	1074.6	486	1255.8	1596	1678.2	39374	1725.3	Injury, poisoning and certain other consequences of external causes

## PREVALENCE OF GROUP OF DISEASES BY REGIONS (15-17 y.o.), 2017

Table 2.2.2

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik		Lori	
		a.n.	r.n.*	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>TOTAL</b>	<b>A00-T98</b>	<b>12164</b>	<b>37894.1</b>	<b>3649</b>	<b>79326.1</b>	<b>6502</b>	<b>73056.2</b>	<b>3888</b>	<b>41806.5</b>	<b>4074</b>	<b>46827.6</b>	<b>6038</b>	<b>76430.4</b>
Including													
Certain infectious and parasitic diseases	A00-B99	717	2233.6	160	3478.3	260	2921.3	213	2290.3	186	2137.9	383	4848.1
Neoplasms	C00-D48	32	99.7	1	21.7	3	33.7	5	53.8	1	11.5	6	75.9
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	104	324.0	70	1521.7	133	1494.4	44	473.1	34	390.8	111	1405.1
Endocrine, nutritional and metabolic diseases	E00-E90	275	856.7	33	717.4	45	505.6	176	1892.5	30	344.8	82	1038.0
Mental and behavioral disorders	F00-F99	87	271.0	5	108.7	8	89.9	20	215.1	16	183.9	43	544.3
Diseases of nervous system	G00-G99	319	993.8	56	1217.4	139	1561.8	101	1086.0	30	344.8	123	1557.0
From which:													
Epilepsy, Status epilepticus	G40-G41	21	65.4	0	0.0	4	44.9	4	43.0	9	103.4	7	88.6
Cerebral palsy	G80	16	49.8	0	0.0	2	22.5	4	43.0	1	11.5	2	25.3
Diseases of the eye and adnexa	H00-H59	1296	4037.4	315	6847.8	486	5460.7	439	4720.4	280	3218.4	505	6392.4
Diseases of the ear and mastoid process	H60-H95	820	2554.5	129	2804.3	291	3269.7	140	1505.4	142	1632.2	318	4025.3
Diseases of the circulatory system	I00-I99	180	560.7	11	239.1	18	202.2	80	860.2	95	1092.0	56	708.9
Diseases of the respiratory system	J00-J99	4685	14595.0	1607	34934.8	2904	32629.2	1122	12064.5	2062	23701.1	2137	27050.6

\* per 100 000 population

## PREVALENCE OF GROUP OF DISEASES BY REGIONS (15-17 y.o.), 2017

continuation

Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		Total		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
4557	52379.3	7444	93050.0	2782	54549.0	1300	72222.2	3185	70777.8	55583	55806.2	<b>TOTAL</b>
												including
269	3092.0	529	6612.5	100	1960.8	197	10944.4	261	5800.0	3275	3288.2	Certain infectious and parasitic diseases
3	34.5	8	100.0	1	19.6	0	0.0	0	0.0	60	60.2	Neoplasms
41	471.3	88	1100.0	25	490.2	17	944.4	26	577.8	693	695.8	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
44	505.7	73	912.5	28	549.0	14	777.8	25	555.6	825	828.3	Endocrine, nutritional and metabolic diseases
29	333.3	40	500.0	8	156.9	6	333.3	5	111.1	267	268.1	Mental and behavioral disorders
82	942.5	109	1362.5	23	451.0	20	1111.1	40	888.9	1042	1046.2	Diseases of nervous system
												From which:
8	92.0	3	37.5	4	78.4	3	166.7	0	0.0	63	63.3	Epilepsy, Status epilepticus
7	80.5	5	62.5	1	19.6	0	0.0	0	0.0	38	38.2	Cerebral palsy
484	5563.2	499	6237.5	110	2156.9	44	2444.4	559	12422.2	5017	5037.1	Diseases of the eye and adnexa
152	1747.1	353	4412.5	82	1607.8	50	2777.8	61	1355.6	2538	2548.2	Diseases of the ear and mastoid process
54	620.7	36	450.0	16	313.7	0	0.0	17	377.8	563	565.3	Diseases of the circulatory system
1760	20229.9	3372	42150.0	1620	31764.7	707	39277.8	1130	25111.1	23106	23198.8	Diseases of the respiratory system

continuation 2.2.2

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik		Lori	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
from which:													
Asthma, Status asthmaticus	J45-4646	23	71.7	13	282.6	4	44.9	2	21.5	5	57.5	5	63.3
Diseases of the digestive system	K00-K93	328	1021.8	489	10630.4	875	9831.5	326	3505.4	453	5206.9	576	7291.1
Diseases of the skin and subcutaneous tissue	L00-L99	1028	3202.5	206	4478.3	463	5202.2	159	1709.7	246	2827.6	745	9430.4
Diseases of the musculoskeletal system and connective tissue	M00-M99	251	781.9	30	652.2	72	809.0	162	1741.9	38	436.8	114	1443.0
Diseases of the genitourinary system.	N00-N99	489	1523.4	150	3260.9	282	3168.5	261	2806.5	178	2046.0	315	3987.3
From which:													
Renal failure	N17-N19	0	0.0	0	0.0	2	22.5	0	0.0	2	23.0	1	12.7
Pregnancy, childbirth and the puerperium and other obstetric conditions	O00-O75. O81-O99	3	20.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	114	355.1	4	87.0	1	11.2	46	494.6	4	46.0	3	38.0
From which:													
Congenital malformations of the circulatory system	Q20-Q28	7	21.8	1	21.7	0	0.0	3	32.3	3	34.5	3	38.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	538	1676.0	2	43.5	8	89.9	36	387.1	60	689.7	67	848.1
Injury, poisoning and certain other consequences of external causes	S00-T98	898	2797.5	381	8282.6	514	5775.3	558	6000.0	219	2517.2	454	5746.8

continuation

Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		Total		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
												from which:
15	172.4	1	12.5	3	58.8	0	0.0	2	44.4	73	73.3	Asthma, Status asthmaticus
536	6160.9	584	7300.0	271	5313.7	81	4500.0	423	9400.0	4942	4961.8	Diseases of the digestive system
530	6092.0	506	6325.0	200	3921.6	40	2222.2	121	2688.9	4244	4261.0	Diseases of the skin and subcutaneous tissue
109	1252.9	133	1662.5	54	1058.8	35	1944.4	70	1555.6	1068	1072.3	Diseases of the musculoskeletal system and connective tissue
168	1931.0	316	3950.0	67	1313.7	49	2722.2	129	2866.7	2404	2413.7	Diseases of the genitourinary system.
												from which:
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	5.0	Renal failure
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	6.5	Pregnancy, childbirth and the puerperium and other obstetric conditions
26	298.9	4	50.0	3	58.8	2	111.1	8	177.8	215	215.9	Congenital malformations, deformations and chromosomal abnormalities
												from which:
3	34.5	2	25.0	1	19.6	0	0.0	2	44.4	25	25.1	Congenital malformations of the circulatory system
3	34.5	69	862.5	0	0.0	0	0.0	23	511.1	806	809.2	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
267	3069.0	725	9062.5	174	3411.8	38	2111.1	287	6377.8	4515	4533.1	Injury, poisoning and certain other consequences of external causes



**INCIDENCE OF GROUP OF DISEASES BY REGIONS  
(0-14 y.o.), 2017**

Table 2.2.3

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik		Lori	
		a.n.	r.n*	a.n.	r.n	a.n.	r.n	a.n.	r.n	a.n.	r.n	a.n.	r.n
<b>TOTAL</b>	<b>A00-T98</b>	<b>79274</b>	<b>38426.6</b>	<b>15669</b>	<b>57395.6</b>	<b>34592</b>	<b>63822.9</b>	<b>24296</b>	<b>44992.6</b>	<b>22950</b>	<b>48113.2</b>	<b>32548</b>	<b>70910.7</b>
Including													
Certain infectious and parasitic diseases.	A00-B99	9285	4500.7	1208	4424.9	2409	4444.6	2386	4418.5	1896	3974.8	3867	8424.8
Neoplasms	C00-D48	221	107.1	2	7.3	9	16.6	25	46.3	16	33.5	28	61.0
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	1127	546.3	474	1736.3	628	1158.7	608	1125.9	375	786.2	1126	2453.2
Endocrine, nutritional and metabolic diseases	E00-E90	671	325.3	107	391.9	172	317.3	173	320.4	60	125.8	179	390.0
Mental and behavioral disorders	F00-F99	1234	598.2	6	22.0	40	73.8	60	111.1	26	54.5	135	294.1
Diseases of nervous system	G00-G99	1321	640.3	104	381.0	276	509.2	300	555.6	164	343.8	210	457.5
From which:													
Epilepsy, Status epilepticus	G40-G41	86	41.7	12	44.0	10	18.5	41	75.9	11	23.1	26	56.6
Cerebral palsy	G80	49	23.8	4	14.7	6	11.1	14	25.9	7	14.7	13	28.3
Diseases of the eye and adnexa.	H00-H59	7119	3450.8	534	1956.0	1838	3391.1	1354	2507.4	798	1673.0	1879	4093.7
Diseases of the ear and mastoid process.	H60-H95	4278	2073.7	410	1501.8	1246	2298.9	1033	1913.0	731	1532.5	1997	4350.8
Diseases of the circulatory system	I00-I99	210	101.8	1	3.7	8	14.8	51	94.4	26	54.5	43	93.7
Diseases of the respiratory system.	J00-J99	37650	18250.1	9022	33047.6	21066	38867.2	11906	22048.1	14999	31444.4	15311	33357.3

\* per 100 000 population

**INCIDENCE OF GROUP OF DISEASES BY REGIONS  
(0-14 y.o.), 2017**

Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		Total		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
27978	51715.3	27046	54860.0	12501	50004.0	6024	63410.5	16741	68610.7	299619	50128.7	<b>TOTAL</b>
												including
3185	5887.2	1869	3791.1	938	3752.0	525	5526.3	1814	7434.4	29382	4915.8	Certain infectious and parasitic diseases.
4	7.4	15	30.4	2	8.0	2	21.1	4	16.4	328	54.9	Neoplasms
452	835.5	368	746.5	291	1164.0	89	936.8	394	1614.8	5932	992.5	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
80	147.9	181	367.1	35	140.0	12	126.3	49	200.8	1719	287.6	Endocrine, nutritional and metabolic diseases
13	24.0	150	304.3	10	40.0	4	42.1	18	73.8	1696	283.8	Mental and behavioral disorders
234	432.5	252	511.2	35	140.0	34	357.9	79	323.8	3009	503.4	Diseases of nervous system
												From which:
27	49.9	49	99.4	7	28.0	3	31.6	10	41.0	282	47.2	Epilepsy, Status epilepticus
9	16.6	17	34.5	3	12.0	2	21.1	3	12.3	127	21.2	Cerebral palsy
1446	2672.8	1833	3718.1	243	972.0	114	1200.0	1077	4413.9	18235	3050.9	Diseases of the eye and adnexa.
599	1107.2	2054	4166.3	192	768.0	108	1136.8	591	2422.1	13239	2215.0	Diseases of the ear and mastoid process..
34	62.8	18	36.5	8	32.0	2	21.1	13	53.3	414	69.3	Diseases of the circulatory system
16636	30750.5	14306	29018.3	9039	36156.0	4190	44105.3	8940	36639.3	163065	27282.1	Diseases of the respiratory system

continuation2.2.3

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik		Lori	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
from which:													
Asthma, Status asthmaticus	J45-46	63	30.5	11	40.3	8	14.8	18	33.3	17	35.6	16	34.9
Diseases of the digestive system.	K00-K93	2226	1079.0	1480	5421.2	2557	4717.7	1557	2883.3	1425	2987.4	2268	4941.2
Diseases of the skin and subcutaneous tissue	L00-L99	4714	2285.0	666	2439.6	2145	3957.6	1386	2566.7	929	1947.6	2898	6313.7
Diseases of the musculoskeletal system and connective tissue	M00-M99	784	380.0	62	227.1	140	258.3	320	592.6	98	205.5	235	512.0
Diseases of the genitourinary system.	N00-N99	1498	726.1	277	1014.7	800	1476.0	691	1279.6	487	1021.0	645	1405.2
From which:													
Renal failure	N17-N19	4	1.9	0	0.0	1	1.8	3	5.6	2	4.2	1	2.2
Pregnancy, childbirth and the puerperium and other obstretic condition	O00-O75. O81-O99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Certain conditions originating in the perinatal period	P00-P-96	894	433.3	198	725.3	122	225.1	238	440.7	92	192.9	294	640.5
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	922	446.9	28	102.6	53	97.8	165	305.6	16	33.5	106	230.9
From which:													
Congenital malformations of the circulatory system	Q20-Q28	161	78.0	13	47.6	14	25.8	43	79.6	10	21.0	34	74.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	1955	947.6	3	11.0	56	103.3	254	470.4	160	335.4	312	679.7
Injury, poisoning and certain other consequences of external causes	S00-T98	3165	1534.2	1087	3981.7	1027	1894.8	1789	3313.0	652	1366.9	1015	2211.3

Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		Total		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
												from which:
11	20.3	3	6.1	10	40.0	1	10.5	8	32.8	166	27.8	Asthma, Status asthmaticus
2191	4049.9	1548	3140.0	568	2272.0	415	4368.4	1439	5897.5	17674	2957.0	Diseases of the digestive system
1218	2251.4	1745	3539.6	524	2096.0	273	2873.7	862	3532.8	17360	2904.5	Diseases of the skin and subcutaneous tissue
418	772.6	187	379.3	28	112.0	25	263.2	143	586.1	2440	408.2	Diseases of the musculoskeletal system and connective tissue
419	774.5	355	720.1	71	284.0	119	1252.6	361	1479.5	5723	957.5	Diseases of the genitourinary system.
												from which:
0	0.0	0	0.0	1	4.0	0	0.0	0	0.0	12	2.0	Renal failure
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	Pregnancy, childbirth and the puerperium and other obstetric condition
176	325.3	128	259.6	32	128.0	12	126.3	88	360.7	2274	380.5	Certain conditions originating in the perinatal period
89	164.5	53	107.5	21	84.0	12	126.3	48	196.7	1513	253.1	Congenital malformations, deformation and chromosomal abnormalities
												from which:
25	46.2	16	32.5	11	44.0	0	0.0	23	94.3	350	58.6	Congenital malformations of the circulatory system
23	42.5	113	229.2	1	4.0	0	0.0	210	860.7	3087	516.5	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
761	1406.7	1871	3795.1	463	1852.0	88	926.3	611	2504.1	12529	2096.2	Injury, poisoning and certain other consequences of external causes

**PREVALENCE OF GROUP OF DISEASES BY REGIONS  
(18 y.o. and above), 2017**

Table 2.2.4

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik		Lori	
		a.n.	r.n*	a.n.	r.n	a.n.	r.n	a.n.	r.n	a.n.	r.n	a.n.	r.n
<b>TOTAL</b>	<b>A00-T98</b>	<b>428834</b>	<b>51155.2</b>	<b>48083</b>	<b>50138.7</b>	<b>101663</b>	<b>52134.9</b>	<b>103710</b>	<b>51367.0</b>	<b>100314</b>	<b>57718.1</b>	<b>106763</b>	<b>64548.4</b>
Including													
Certain infectious and parasitic diseases.	A00-B99	23375	2788.4	926	965.6	2442	1252.3	4610	2283.3	2515	1447.1	3349	2024.8
Neoplasms	C00-D48	24757	2953.2	1856	1935.3	3102	1590.8	3546	1756.3	3412	1963.2	4570	2763.0
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	4071	485.6	496	517.2	1532	785.6	877	434.4	537	309.0	1130	683.2
Endocrine, nutritional and metabolic diseases	E00-E90	45257	5398.7	5465	5698.6	8906	4567.2	10187	5045.6	8092	4655.9	8984	5431.7
Mental and behavioral disorders	F00-F99	17792	2122.4	2094	2183.5	4225	2166.7	5331	2640.4	4125	2373.4	4829	2919.6
Diseases of nervous system	G00-G99	13926	1661.2	2165	2257.6	3733	1914.4	5025	2488.9	7618	4383.2	4652	2812.6
from which: `													
Parkinson disease	G20-G21	313	37.3	22	22.9	115	59.0	153	75.8	81	46.6	98	59.3
Alzheimer disease	G30	87	10.4	4	4.2	38	19.5	49	24.3	13	7.5	19	11.5
Epilepsy, Status epilepticus	G40-G41	1351	161.2	197	205.4	462	236.9	603	298.7	908	522.4	564	341.0
Diseases of the eye and adnexa.	H00-H59	37566	4481.2	2390	2492.2	8603	4411.8	4977	2465.1	6097	3508.1	7514	4542.9
From which:													
Glaucoma	H40	3022	360.5	259	270.1	787	403.6	613	303.6	602	346.4	875	529.0
Diseases of the ear and mastoid process..	H60-H95	13538	1614.9	1487	1550.6	2602	1334.4	1944	962.9	1626	935.6	4919	2974.0
Diseases of the circulatory system	I00-I99	90840	10836.2	9389	9790.4	17913	9186.2	24270	12020.8	22485	12937.3	21823	13194.1
Diseases of the respiratory system.	J00-J99	49418	5895.0	9807	10226.3	23246	11921.0	13696	6783.6	20832	11986.2	16302	9856.1
From which:													
Bronchitis, not specified as acute or chronic Simple and mucopurulent chronic bronchitis Unspecified chronic bronchitis	J40-J42	4516	538.7	506	527.6	1237	634.4	1483	734.5	1224	704.3	1343	812.0
Emphysema	J43	586	69.9	87	90.7	116	59.5	77	38.1	200	115.1	140	84.6

\* per 100 000 population

**PREVALENCE OF GROUP OF DISEASES BY REGIONS  
(18 y.o. and above), 2017**

Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		Total		Diseases
բ.թ.	հ.թ.	բ.թ.	հ.թ.	բ.թ.	հ.թ.	բ.թ.	հ.թ.	բ.թ.	հ.թ.	բ.թ.	հ.թ.	
108056	57051.7	110377	61320.6	50563	46558.9	25543	66002.6	47218	49650.9	1231124	53947.0	<b>TOTAL</b>
												including
2917	1540.1	3623	2012.8	3202	2948.4	781	2018.1	1381	1452.2	49121	2152.4	Certain infectious and parasitic diseases.
4864	2568.1	4730	2627.8	1619	1490.8	620	1602.1	1480	1556.3	54556	2390.6	Neoplasms
895	472.5	500	277.8	505	465.0	240	620.2	595	625.7	11378	498.6	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
10056	5309.4	8473	4707.2	5301	4881.2	2053	5304.9	4467	4697.2	117241	5137.4	Endocrine, nutritional and metabolic diseases
6183	3264.5	7848	4360.0	3692	3399.6	970	2506.5	1565	1645.6	58654	2570.2	Mental and behavioral disorders
3614	1908.1	4996	2775.6	1684	1550.6	1067	2757.1	2039	2144.1	50519	2213.7	Diseases of nervous system
												from which: `
75	39.6	89	49.4	48	44.2	18	46.5	53	55.7	1065	46.7	Parkinson disease
28	14.8	50	27.8	12	11.0	3	7.8	23	24.2	326	14.3	Alzheimer disease
465	245.5	652	362.2	300	276.2	158	408.3	247	259.7	5907	258.8	Epilepsy, Status epilepticus
7268	3837.4	7492	4162.2	2175	2002.8	2196	5674.4	2225	2339.6	88503	3878.1	Diseases of the eye and adnexa.
												from which:
945	498.9	733	407.2	353	325.0	194	501.3	234	246.1	8617	377.6	Glaucoma
1821	961.5	3835	2130.6	830	764.3	471	1217.1	759	798.1	33832	1482.5	Diseases of the ear and mastoid process..
17888	9444.6	16287	9048.3	10021	9227.4	5938	15343.7	12162	12788.6	249016	10911.7	Diseases of the circulatory system
19025	10044.9	23814	13230.0	9767	8993.6	4281	11062.0	9137	9607.8	199325	8734.3	Diseases of the respiratory system.
												from which:
1282	676.9	1207	670.6	784	721.9	452	1168.0	512	538.4	14546	637.4	Bronchitis, not specified as acute or chronic Simple and mucopurulent chronic bronchitis Unspecified chronic bronchitis
143	75.5	168	93.3	136	125.2	39	100.8	74	77.8	1766	77.4	Emphysema

continuation2.2.4

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik		Lori	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
Asthma, Status asthmaticus	J45-46	1193	142.3	211	220.0	529	271.3	466	230.8	467	268.7	502	303.5
Diseases of the digestive system	K00-K93	19131	2282.1	3751	3911.4	6487	3326.7	6816	3375.9	6417	3692.2	6376	3854.9
From which:													
Gastric ulcer	K25	1060	126.4	234	244.0	433	222.1	311	154.0	404	232.5	442	267.2
Duodenal ulcer	K26	1499	178.8	261	272.2	591	303.1	634	314.0	463	266.4	534	322.9
disorders of gallbladder, biliary tract	K80-K83	4210	502.2	551	574.6	1013	519.5	1692	838.0	1194	687.0	993	600.4
Diseases of the skin and subcutaneous tissue.	L00-L99	15365	1832.9	1229	1281.5	4641	2380.0	3040	1505.7	2804	1613.3	5317	3214.6
Diseases of the musculoskeletal system and connective tissue	M00-M99	15715	1874.6	2088	2177.3	5538	2840.0	4143	2052.0	4377	2518.4	4992	3018.1
Diseases of the genitourinary system	N00-N99	32978	3933.9	2880	3003.1	5625	2884.6	6815	3375.4	6623	3810.7	6872	4154.8
From which:													
Renal failure	N17-N19	518	61.8	113	117.8	130	66.7	129	63.9	196	112.8	146	88.3
Pregnancy, childbirth and the puerperium and other obstetric conditions	O00-O75. O81-O99	8426	3208.7	136	450.3	213	343.0	2581	3976.9	641	1159.1	1631	3229.7
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	677	80.8	30	31.3	42	21.5	158	78.3	59	33.9	79	47.8
From which:													
Congenital malformations of the circulatory system	Q20-Q28	218	26.0	12	12.5	25	12.8	92	45.6	31	17.8	33	20.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	1803	215.1	84	87.6	160	82.1	482	238.7	482	277.3	731	442.0
Injury, poisoning and certain other consequences of external causes	S00-T98	14199	1693.8	1810	1887.4	2653	1360.5	5212	2581.5	1572	904.5	2693	1628.2

Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		Total		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
379	200.1	377	209.4	208	191.5	143	369.5	283	297.6	4758	208.5	Asthma, Status asthmaticus
7518	3969.4	5210	2894.4	3899	3590.2	2084	5385.0	2909	3058.9	70598	3093.6	Diseases of the digestive system
												from which:
603	318.4	341	189.4	332	305.7	204	527.1	197	207.2	4561	199.9	Gastric ulcer
641	338.4	292	162.2	471	433.7	411	1062.0	230	241.9	6027	264.1	Duodenal ulcer
1139	601.4	1052	584.4	480	442.0	293	757.1	478	502.6	13095	573.8	disorders of gallbladder, biliary tract
4174	2203.8	4863	2701.7	1672	1539.6	749	1935.4	1102	1158.8	44956	1969.9	Diseases of the skin and subcutaneous tissue.
4209	2222.3	3697	2053.9	1601	1474.2	1295	3346.3	2200	2313.4	49855	2184.6	Diseases of the musculoskeletal system and connective tissue
13700	7233.4	8277	4598.3	2918	2686.9	2120	5478.0	2631	2766.6	91439	4006.8	Diseases of the genitourinary system
												from which:
187	98.7	228	126.7	85	78.3	69	178.3	82	86.2	1883	82.5	Renal failure
605	1010.0	1343	2352.0	425	1324.0	74	632.5	273	975.0	16348	2288.4	Pregnancy, childbirth and the puerperium and other obstretic conditions
160	84.5	73	40.6	81	74.6	11	28.4	33	34.7	1403	61.5	Congenital malformations, deformations and chromosomal abnormalities
												from which:
67	35.4	47	26.1	35	32.2	4	10.3	13	13.7	577	25.3	Congenital malformations o the circulatory system
119	62.8	370	205.6	4	3.7	107	276.5	664	698.2	5006	219.4	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
3040	1605.1	4946	2747.8	1167	1074.6	486	1255.8	1596	1678.2	39374	1725.3	Injury, poisoning and certain other consequences of external causes



**PREVALENCE OF GROUP OF DISEASES BY REGIONS  
(15-17y.o.), 2017**

Table 2.2.5

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik		Lori	
		a.n.	r.n.*	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>TOTAL</b>	<b>A00- T98</b>	<b>18763</b>	<b>58451.7</b>	<b>4567</b>	<b>99282.6</b>	<b>7460</b>	<b>83820.2</b>	<b>5072</b>	<b>54537.6</b>	<b>5460</b>	<b>62758.6</b>	<b>8077</b>	<b>102240.5</b>
Including													
Certain infectious and parasitic diseases.	A00-B99	752	2342.7	168	3652.2	270	3033.7	230	2473.1	228	2620.7	454	5746.8
Neoplasms	C00-D48	109	339.6	1	21.7	5	56.2	14	150.5	2	23.0	13	164.6
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	315	981.3	86	1869.6	158	1775.3	58	623.7	53	609.2	179	2265.8
Endocrine, nutritional and metabolic diseases	E00-E90	851	2651.1	98	2130.4	128	1438.2	355	3817.2	186	2137.9	199	2519.0
Mental and behavioral disorders	F00-F99	187	582.6	25	543.5	50	561.8	86	924.7	215	2471.3	155	1962.0
Diseases of nervous system	G00-G99	824	2567.0	100	2173.9	265	2977.5	239	2569.9	96	1103.4	269	3405.1
from which:													
Epilepsy, Status epilepticus	G40-G41	118	367.6	20	434.8	48	539.3	45	483.9	37	425.3	47	594.9
Cerebral palsy	G80	82	255.5	11	239.1	18	202.2	25	268.8	23	264.4	33	417.7
Diseases of the eye and adnexa.	H00-H59	3696	11514.0	690	15000.0	724	8134.8	658	7075.3	677	7781.6	969	12265.8
Diseases of the ear and mastoid process..	H60-H95	1465	4563.9	277	6021.7	354	3977.5	162	1741.9	189	2172.4	557	7050.6
Diseases of the circulatory system	I00-I99	263	819.3	21	456.5	43	483.1	267	2871.0	116	1333.3	133	1683.5
Diseases of the respiratory system.	J00-J99	5135	15996.9	1742	37869.6	3023	33966.3	1210	13010.8	2283	26241.4	2417	30594.9

\* per 100 000 population

**PREVALENCE OF GROUP OF DISEASES BY REGIONS  
(15-17 y.o.), 2017**

Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		RA Total		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
6092	70023.0	9423	117787.5	3688	72313.7	1672	92888.9	3729	82866.7	74003	74300.2	TOTAL
												including
310	3563.2	622	7775.0	143	2803.9	216	12000.0	275	6111.1	3668	3682.7	Certain infectious and parasitic diseases
14	160.9	18	225.0	1	19.6	1	55.6	3	66.7	181	181.7	Neoplasms
60	689.7	129	1612.5	50	980.4	32	1777.8	39	866.7	1159	1163.7	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
148	1701.1	228	2850.0	83	1627.5	31	1722.2	57	1266.7	2364	2373.5	Endocrine, nutritional and metabolic diseases
39	448.3	80	1000.0	33	647.1	12	666.7	17	377.8	899	902.6	Mental and behavioral disorders
165	1896.6	230	2875.0	75	1470.6	35	1944.4	56	1244.4	2354	2363.5	Diseases of nervous system
												From which:
33	379.3	32	400.0	16	313.7	9	500.0	10	222.2	415	416.7	Epilepsy, Status epilepticus
35	402.3	19	237.5	12	235.3	1	55.6	4	88.9	263	264.1	Cerebral palsy
1083	12448.3	940	11750.0	376	7372.5	133	7388.9	690	15333.3	10636	10678.7	Diseases of the eye and adnexa
194	2229.9	513	6412.5	113	2215.7	51	2833.3	84	1866.7	3959	3974.9	Diseases of the ear and mastoid process
156	1793.1	93	1162.5	31	607.8	3	166.7	29	644.4	1155	1159.6	Diseases of the circulatory system
1963	22563.2	3726	46575.0	1737	34058.8	765	42500.0	1255	27888.9	25256	25357.4	Diseases of the respiratory system

continuation 2.2.5

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik		Lori	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
from which:													
Asthma, Status asthmaticus	J45-46	74	230.5	16	347.8	10	112.4	7	75.3	10	114.9	15	189.9
Diseases of the digestive system.	K00-K93	521	1623.1	524	11391.3	960	10786.5	371	3989.2	500	5747.1	695	8797.5
Diseases of the skin and subcutaneous tissue	L00-L99	1364	4249.2	229	4978.3	515	5786.5	197	2118.3	310	3563.2	860	10886.1
Diseases of the musculoskeletal system and connective tissue	M00-M99	417	1299.1	40	869.6	108	1213.5	261	2806.5	73	839.1	178	2253.2
Diseases of the genitourinary system.	N00-N99	709	2208.7	176	3826.1	318	3573.0	296	3182.8	232	2666.7	435	5506.3
From which:													
Renal failure	N17-N19	1	3.1	0	0.0	2	22.5	0	0.0	3	34.5	3	38.0
Pregnancy, childbirth and the puerperium and other obstretic condition	O00-O75. O81-O99	3	20.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	423	1317.8	7	152.2	17	191.0	74	795.7	17	195.4	43	544.3
From which:													
Congenital malformations of the circulatory system	Q20-Q28	104	324.0	2	43.5	7	78.7	24	258.1	11	126.4	20	253.2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	831	2588.8	2	43.5	8	89.9	36	387.1	64	735.6	67	848.1
Injury, poisoning and certain other consequences of external causes	S00-T98	898	2797.5	381	8282.6	514	5775.3	558	6000.0	219	2517.2	454	5746.8

continuation

Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		Total		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
												from which:
24	275.9	6	75.0	9	176.5	1	55.6	4	88.9	176	176.7	Asthma, Status asthmaticus
593	6816.1	750	9375.0	313	6137.3	132	7333.3	477	10600.0	5836	5859.4	Diseases of the digestive system.
575	6609.2	619	7737.5	302	5921.6	67	3722.2	149	3311.1	5187	5207.8	Diseases of the skin and subcutaneous tissue
238	2735.6	176	2200.0	76	1490.2	58	3222.2	104	2311.1	1729	1735.9	Diseases of the musculoskeletal system and connective tissue
206	2367.8	480	6000.0	147	2882.4	95	5277.8	164	3644.4	3258	3271.1	Diseases of the genitourinary system.
												from which:
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	9.0	Renal failure
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	6.5	Pregnancy, childbirth and the puerperium and other obstetric condition
77	885.1	25	312.5	34	666.7	3	166.7	18	400.0	738	741.0	Congenital malformations, deformations and chromosomal abnormalities
												from which:
23	264.4	15	187.5	16	313.7	0	0.0	5	111.1	227	227.9	Congenital malformations of the circulatory system
4	46.0	69	862.5	0	0.0	0	0.0	25	555.6	1106	1110.4	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
267	3069.0	725	9062.5	174	3411.8	38	2111.1	287	6377.8	4515	4533.1	Injury, poisoning and certain other consequences of external causes

**PREVALENCE OF GROUP OF DISEASES BY REGIONS  
(0-14 y.o.), 2017**

Table 2.2.6

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik		Lori	
		a.n.	r.n*	a.n.	r.n	a.n.	r.n	a.n.	r.n	a.n.	r.n	a.n.	r.n
TOTAL	A00-T98	102983	49919.0	17464	63970.7	38514	71059.0	27870	51611.1	27284	57199.2	38645	84193.9
Including													
Certain infectious and parasitic diseases	A00-B99	9695	4699.5	1224	4483.5	2601	4798.9	2499	4627.8	2330	4884.7	4051	8825.7
Neoplasms	C00-D48	615	298.1	7	25.6	39	72.0	46	85.2	32	67.1	75	163.4
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	2760	1337.9	550	2014.7	896	1653.1	873	1616.7	579	1213.8	1656	3607.8
Endocrine, nutritional and metabolic diseases	E00-E90	1924	932.6	307	1124.5	440	811.8	461	853.7	240	503.1	499	1087.1
Mental and behavioral disorders	F00-F99	1892	917.1	45	164.8	163	300.7	163	301.9	414	867.9	390	849.7
Diseases of nervous system	G00-G99	3209	1555.5	311	1139.2	764	1409.6	722	1337.0	530	1111.1	674	1468.4
From which:													
Epilepsy, Status epilepticus	G40-G41	571	276.8	98	359.0	169	311.8	191	353.7	135	283.0	172	374.7
Cerebral palsy	G80	460	223.0	53	194.1	131	241.7	123	227.8	126	264.2	129	281.0
Diseases of the eye and adnexa	H00-H59	16870	8177.4	871	3190.5	2624	4841.3	1866	3455.6	1828	3832.3	3018	6575.2
Diseases of the ear and mastoid process	H60-H95	4979	2413.5	493	1805.9	1472	2715.9	1180	2185.2	913	1914.0	2728	5943.4
Diseases of the circulatory system	I00-I99	284	137.7	7	25.6	30	55.4	216	400.0	44	92.2	110	239.7
Diseases of the respiratory system	J00-J99	40151	19462.4	9404	34446.9	21802	40225.1	12410	22981.5	15710	32935.0	16465	35871.5

\* per 100 000 population

**PREVALENCE OF GROUP OF DISEASES BY REGIONS  
(0-14 y.o.), 2017**

Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		Total		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
33001	61000.0	31050	62981.7	14899	59596.0	7505	79000.0	18917	77528.7	358132	59918.4	<b>TOTAL</b>
<b>including</b>												
3418	6317.9	1958	3971.6	1182	4728.0	892	9389.5	1997	8184.4	31847	5328.3	Certain infectious and parasitic diseases
68	125.7	40	81.1	14	56.0	8	84.2	8	32.8	952	159.3	Neoplasms
795	1469.5	583	1182.6	400	1600.0	209	2200.0	501	2053.3	9802	1640.0	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
324	598.9	526	1066.9	86	344.0	47	494.7	144	590.2	4998	836.2	Endocrine, nutritional and metabolic diseases
69	127.5	315	638.9	75	300.0	19	200.0	73	299.2	3618	605.3	Mental and behavioral disorders
749	1384.5	655	1328.6	225	900.0	133	1400.0	226	926.2	8198	1371.6	Diseases of nervous system
<b>from which:</b>												
153	282.8	144	292.1	74	296.0	35	368.4	59	241.8	1801	301.3	Epilepsy, Status epilepticus
155	286.5	169	342.8	67	268.0	23	242.1	48	196.7	1484	248.3	Cerebral palsy
2675	4944.5	2805	5689.7	955	3820.0	336	3536.8	1583	6487.7	35431	5927.9	Diseases of the eye and adnexa
879	1624.8	2196	4454.4	279	1116.0	181	1905.3	701	2873.0	16001	2677.1	Diseases of the ear and mastoid process
109	201.5	79	160.2	21	84.0	13	136.8	23	94.3	936	156.6	Diseases of the circulatory system
17507	32360.4	14947	30318.5	9410	37640.0	4428	46610.5	9348	38311.5	171582	28707.0	Diseases of the respiratory system

continuation2.2.6

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik		Lori	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
from which:													
Asthma, Status asthmaticus	J45-46	273	132.3	26	95.2	47	86.7	48	88.9	59	123.7	78	169.9
Diseases of the digestive system.	K00-K93	2981	1445.0	1618	5926.7	2738	5051.7	1671	3094.4	1687	3536.7	2420	5272.3
Diseases of the skin and subcutaneous tissue	L00-L99	5749	2786.7	746	2732.6	2302	4247.2	1563	2894.4	1151	2413.0	3350	7298.5
Diseases of the musculoskeletal system and connective tissue	M00-M99	1299	629.7	97	355.3	227	418.8	478	885.2	154	322.9	400	871.5
Diseases of the genitourinary system.	N00-N99	2275	1102.8	407	1490.8	929	1714.0	864	1600.0	643	1348.0	816	1777.8
From which:													
Renal failure	N17-N19	6	2.9	1	3.7	7	12.9	7	13.0	6	12.6	2	4.4
Pregnancy, childbirth and the puerperium and other obstretic condition	O00-O75. O81-O99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Certain conditions originating in the perinatal period	P00-P-96	901	436.7	200	732.6	157	289.7	241	446.3	103	215.9	311	677.6
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	2110	1022.8	87	318.7	247	455.7	570	1055.6	114	239.0	355	773.4
From which:													
Congenital malformations of the circulatory system	Q20-Q28	790	382.9	38	139.2	127	234.3	268	496.3	60	125.8	191	416.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	2124	1029.6	3	11.0	56	103.3	258	477.8	160	335.4	312	679.7
Injury, poisoning and certain other consequences of external causes	S00-T98	3165	1534.2	1087	3981.7	1027	1894.8	1789	3313.0	652	1366.9	1015	2211.3

continuation

Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		Total		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
												from which:
58	107.2	16	32.5	44	176.0	9	94.7	28	114.8	686	114.8	Asthma, Status asthmaticus
2493	4608.1	1725	3499.0	683	2732.0	512	5389.5	1593	6528.7	20121	3366.4	Diseases of the digestive system.
1483	2741.2	2142	4344.8	704	2816.0	336	3536.8	965	3954.9	20491	3428.3	Diseases of the skin and subcutaneous tissue
585	1081.3	292	592.3	51	204.0	57	600.0	177	725.4	3817	638.6	Diseases of the musculoskeletal system and connective tissue
547	1011.1	468	949.3	135	540.0	214	2252.6	495	2028.7	7793	1303.8	Diseases of the genitourinary system.
												from which:
1	1.8	1	2.0	3	12.0	1	10.5	0	0.0	35	5.9	Renal failure
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	Pregnancy, childbirth and the puerperium and other obstetric condition
176	325.3	153	310.3	37	148.0	12	126.3	88	360.7	2379	398.0	Certain conditions originating in the perinatal period
340	628.5	182	369.2	177	708.0	19	200.0	174	713.1	4375	732.0	Congenital malformations, deformations and chromosomal abnormalities
												from which:
144	266.2	82	166.3	63	252.0	2	21.1	83	340.2	1848	309.2	Congenital malformations of the circulatory system
23	42.5	113	229.2	2	8.0	1	10.5	210	860.7	3262	545.8	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
761	1406.7	1871	3795.1	463	1852.0	88	926.3	611	2504.1	12529	2096.2	Injury, poisoning and certain other consequences of external causes



**PREVALENCE OF MENTAL/PSYCHIC DISORDERS**  
(excluding alcoholic psychosis, alcoholism, narcomania and toxicomania)

Table 2.3.1

Diseases	1990		1995		2000		2005		2010		2015		2016		2017	
	a.n.	r.n*	a.n.	r.n*	a.n.	r.n*	a.n.	r.n*	a.n.	r.n*	a.n.	r.n*	a.n.	r.n*	a.n.	r.n*
Total incidence of mental/psychic disorders including `	3118	87.6	1244	33.1	1285	33.8	2501	77.7	3548	109.0	1961	65.3	1682	56.2	2559	85.9
Total number of patients on dispensary follow-up	1169	32.8	887	23.6	1170	30.8	2042	63.4	2722	83.6	1926	64.1	1759	58.8	2864	96.1
Total number of patients on consultative follow-up	1949	54.8	357	9.5	115	3.0	459	14.3	826	25.4	941	31.3	1023	34.2	1038	34.8
End of the year total number of registered patients including `	37116	1043.1	35280	936.7	32717	860.4	38004	1180.5	46157	1414.7	51167	1706.4	52129	1745.7	54025	1817.4
End of the year total number of patients on dispensary follow-up	28878	811.6	31789	844.0	28181	7414.1	34157	1061.0	40093	1228.9	22489	750.0	22636	758.0	23598	793.8
End of the year total number of patients on consultative follow-up	8238	231.5	3491	92.7	4536	119.3	3847	119.5	6064	185.9	7181	239.5	7567	253.4	7819	263.0

\* per 100 000 population

**REGISTERED NUMBER OF PATIENTS WITH MENTAL/PSYCHIC DISORDERS**  
**BY AGE GROUPS AT THE END OF THE YEAR**

Table 2.3.2

	2012	2013	2015	2016	2017
<b>Total</b>	<b>45239</b>	<b>46048</b>	<b>51167</b>	<b>52129</b>	<b>54025</b>
Including					
0-14 y.o.	1360	1054	979	993	889
15-17 y.o.	580	813	654	550	546

## INCIDENCE OF MENTAL/PSYCHIC DISORDERS BY AGE GROUPS, 2015

Table 2.3.3

Diseases	ICD X	Total	0-14	15-17	18-19	20-39	40-64	65 and>
<b>Total for mental and behavioural disorders</b>	<b>FOO-F99</b>	<b>1961</b>	<b>103</b>	<b>76</b>	<b>378</b>	<b>594</b>	<b>524</b>	<b>286</b>
including `								
Organic, including symptomatic, mental disorders	FOO-F09	508	3	4	65	96	142	198
Mental and behavioural disorders due to psychoactive substance use	F10-F19	105		1	4	42	51	7
Schizophrenia, schizotypal and delusional disorders	F20-F29	391	1	2	31	176	143	38
Mood disorders	F30-F39	129		2	6	37	70	14
Neurotic, stress-related and somatoform disorders	F40-F48	244		10	93	73	58	10
Behavioural syndromes associated with physiological disturbance and physical factors	F50-F59	34				12	15	7
Disorders of adult personality and behaviour	F60-F69	123	1	2	38	55	20	7
Mental retardation	F70-F79	345	73	46	108	88	25	5
Disorders and psychological development	F80-F89	28	25	2	1			
Behavioural and emotional disorders with onset usually occurring in childhood and adolescence	F90-F98	54		7	32	15		

## NUMBER OF INTENTIONAL SUICIDES BY AGE GROUPS, 2015

Table 2.3.4

	Total	0-4	5-14	15-19	20-29	30-39	40-49	50-59	60-69	70 and >
Male	55	-	-	1	7	9	3	12	9	14
Female	19	-	-	1	3	3	1	3	2	6

## NUMBER OF DIAGNOSED PATIENTS WITH MENTAL/ PSYCHIC DISORDERS ON FOLLOW-UP DURING 2015

Suicide attempts	- 62
of which suicidal death	- 18

## INCIDENCE OF MENTAL/PSYCHIC DISORDERS BY AGE GROUPS, 2016

Table 2.3.5

Diseases	ICD X	Total	0-14	15-17	18-19	20-39	40-64	65 >
<b>Mental and behavioural disorders, total</b>	<b>FOO-F99</b>	<b>1682</b>	<b>108</b>	<b>48</b>	<b>274</b>	<b>554</b>	<b>489</b>	<b>209</b>
including `								
Organic, including symptomatic, mental disorders	FOO-F09	425	7	1	43	82	135	157
Mental and behavioural disorders due to psychoactive substance use	F10-F19	71			1	27	39	4
Schizophrenia, schizotypal and delusional disorders	F20-F29	373		10	14	196	140	13
Mood disorders	F30-F39	103		1	7	33	57	5
Neurotic, stress-related and somatoform disorders	F40-F48	173	4	5	49	56	52	7
Behavioural syndromes associated with physiological disturbance and physical factors	F50-F59	19	1		1	1	4	12
Disorders of adult personality and behaviour	F60-F69	103		1	14	51	26	11
Mental retardation	F70-F79	324	60	22	110	96	36	
Disorders and psychological development	F80-F89	45	29	3	8	5		
Behavioural and emotional disorders with onset usually occurring in childhood and adolescence	F90-F98	46	7	5	27	7		

## NUMBER OF INTENTIONAL SUICIDES BY AGE GROUPS, 2016

Table 2.3.6

	Total	0-4	5-14	15-19	20-29	30-39	40-49	50-59	60-69	70 and >
Male	53	-	-	1	6	5	9	10	9	13
Female	14	-	-	-	2	1	2	6	1	2

## NUMBER OF DIAGNOSED PATIENTS WITH MENTAL/ PSYCHIC DISORDERS ON FOLLOW-UP DURING 2016

Suicide attempts	- 39
of which suicidal death	- 18

## INCIDENCE OF MENTAL/PSYCHIC DISORDERS BY AGE GROUPS, 2017

Table 2.3.7

Diseases	ICD X	Total	0-14	15-17	18-19	20-39	40-64	65 and>
<b>Mental and behavioural disorders ` Total</b>	<b>FOO-F99</b>	<b>2559</b>	<b>99</b>	<b>52</b>	<b>568</b>	<b>1225</b>	<b>384</b>	<b>231</b>
including `								
Organic, including symptomatic, mental disorders	F00-F09	517	4	7	76	188	93	149
Mental and behavioural disorders due to psychoactive substance use	F10-F19	109			4	42	56	7
Schizophrenia, schizotypal and delusional disorders	F20-F29	321		3	21	168	106	23
Mood disorders	F30-F39	114		1	12	45	44	12
Neurotic, stress-related and somatoform disorders	F40-F48	458	2	9	128	279	34	6
Behavioural syndromes associated with physiological disturbance and physical factors	F50-F59	21			2	2	5	12
Disorders of adult personality and behaviour	F60-F69	234			50	152	17	15
Mental retardation	F70-F79	687	54	28	240	329	29	7
Disorders and psychological development	F80-F89	41	35	1	1	4		
Behavioural and emotional disorders with onset usually occurring in childhood and adolescence	F90-F98	57	4	3	34	16		

## NUMBER OF INTENTIONAL SUICIDES BY AGE GROUPS, 2017

Table 2.3.8

Ընդամենը	0-4	5-14	15-19	20-29	30-39	40-49	50-59	60-69	70 և >
Male	38	-	-	-	1	8	4	9	8
Female	6	-	-	3	2	-	-	1	-

## NUMBER OF DIAGNOSED PATIENTS WITH MENTAL/ PSYCHIC DISORDERS ON FOLLOW-UP DURING 2016

Suicide attempts	- 32
of which suicidal death	- 13

## PREVALENCE OF ALCOHOLIC PSYCHOSIS, ALCOHOLISM, NARCOMANIA AND TOXICOMANIA

Table 2.4.1

Diseases	1990		1995		2000		2005		2010		2015*		2016		2017	
	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>Number of patients on dispensary follow up diagnosed for the first time in life</b>																
<b>Total</b>	<b>461</b>	<b>13.0</b>	<b>498</b>	<b>13.3</b>	<b>262</b>	<b>6.9</b>	<b>473</b>	<b>14.7</b>	<b>616</b>	<b>18.9</b>	<b>958</b>	<b>31.9</b>	<b>844</b>	<b>28.2</b>	<b>1071</b>	<b>35.9</b>
Including diagnosed with:																
Alcoholic psychosis	29	0.8	49	1.3	52	1.37	62	1.9	39	1.2	25	0.8	20	0.7	17	0.6
Chronic alcoholism	402	11.3	401	10.7	195	5.1	354	11.0	328	10.1	354	11.8	289	9.7	303	10.2
Narcomania	77	2.1	41	1.1	8	0.21	53	1.6	235	7.2	579	19.3	522	17.4	713	23.9
Toxicomania	3	0.08	7	0.19	7	0.18	4	0.12	14	0.43	-	-	11	0.37	38	1.3
Mental and behavioral disorders caused by drugs and psychotropic substances not included in the lists.**	-	-	-	-	-	-	-	-	-	-	-	-	2	0.07	-	-

\*Individuals, previously detected by preventive surveillance due to substance abuse are included in the census of patients since 2012.

\*\* - The data are calculated from 2012

r.n. - per 100 000 population

a.n. - absolute number

**INCIDENCE OF ALCOHOLIC PSYCHOSIS, ALCOHOLISM, NARCOMANIA AND TOXICOMANIA  
BY SEX AND AGE GROUPS, 2017**

Table 2.4.2

Diseases	Total	0-14	15	16-17	18	19-27	28-49	50-64	65 and >
<b>Male</b>									
Mental and behavioral disorders due to use of alcohol	313					13	195	90	15
Including alcoholic psychosis	14					2	5	6	1
Mental and behavioral disorders due to use of drug	693		1	6	5	150	435	92	4
Mental and behavioral disorders due to use of psychotropic substances	33			1		20	11	1	
Mental and behavioral disorders caused by drugs and psychotropic substances not included in the lists									
<b>Total</b>	<b>1039</b>		<b>1</b>	<b>7</b>	<b>5</b>	<b>183</b>	<b>641</b>	<b>183</b>	<b>19</b>
<b>Female</b>									
Mental and behavioral disorders due to use of alcohol	7					1	4	2	
Including Alcoholic psychosis	3					1	1	1	
Mental and behavioral disorders due to use of drug	20					7	12	1	
Mental and behavioral disorders due to use of psychotropic substances	5					2	1	1	1
Mental and behavioral disorders caused by drugs and psychotropic substances not included in the lists									
<b>Total</b>	<b>32</b>					<b>10</b>	<b>17</b>	<b>4</b>	<b>1</b>

**END OF THE YEAR NUMBER OF ALCOHOLIC PSYCHOSIS, ALCOHOLISM, NARCOMANIA AND TOXICOMANIA PATIENTS ON DISPENSARY FOLLOW UP BY AGE AND SEX GROUPS, 2017**

Table 2.5.1

Diseases	Total	0-14	15	16-17	18	19-27	28-49	50-64	65 and>
<b>Male</b>									
Mental and behavioral disorders due to use of alcohol	5714					281	2918	2088	427
Including alcoholic psychosis	506					14	261	196	35
Mental and behavioral disorders due to use of drug	6439		1	6	8	1098	4009	1241	76
Mental and behavioral disorders due to use of psychotropic substances	112			1		26	66	17	2
Mental and behavioral disorders caused by drugs and psychotropic substances not included in the lists.	13					1	12		
<b>Total</b>	<b>12278</b>		<b>1</b>	<b>7</b>	<b>8</b>	<b>1406</b>	<b>7005</b>	<b>3346</b>	<b>505</b>
<b>Female</b>									
Mental and behavioral disorders due to use of alcohol	97					5	51	32	9
Including Alcoholic psychosis	10						7	1	2
Mental and behavioral disorders due to use of drug	105				3	33	52	17	
Mental and behavioral disorders due to use of psychotropic substances	16					3	10	2	1
Mental and behavioral disorders caused by drugs and psychotropic substances not included in the lists									
<b>Total</b>	<b>218</b>				<b>3</b>	<b>41</b>	<b>113</b>	<b>51</b>	<b>10</b>

## END OF THE YEAR NUMBER OF NARCOLOGICAL PATIENTS ON DISPENSARY FOLLOW UP

Table 2.5.2

Diseases	1990		1995		2000		2005		2010		2015*		2016		2017	
	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>Number of patients on dispensary follow up diagnosed for the first time in life</b>																
<b>Total</b>	5401	150.6	4697	124.7	4033	106.0	3820	118.7	5579	171.0	11577	386.1	11867	397.4	12496	420.4
Including diagnosed with:																
Alcoholic psychosis	122	3.4	130	3.5	176	4.6	176	5.5	432	13.2	500	16.7	520	17.4	516	17.4
Chronic alcoholism	5056	140.9	4277	113.5	3652	96	3401	105.6	4173	127.9	5152	171.8	5230	175.1	5295	178.1
Narcomania	209	5.9	283	7.5	193	5.1	219	6.8	912	28.0	5828	194.4	6010	201.3	6544	220.1
Toxicomania	14	0.39	7	0.18	12	0.3	24	0.7	62	1.9	86	2.9	94	3.1	128	4.3
Mental and behavioral disorders caused by drugs and psychotropic substances, which are not included in the lists.	-	-	-	-	-	-	-	-	-	-	11	0.37	13	0.44	13	0.44

\*\*Individuals, previously detected by preventive surveillance due to substance abuse, are included in the census of patients from 2012

\*\* - The data are calculated from 2012

r.n. - per 100 000 population

a.n. - absolute number



## PREVALENCE OF INFECTIOUS DISEASES

Table 2.6

Diseases	Years															
	1990		1995		2000		2005		2010		2015		2016		2017	
	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
Typhoid	38	1.06	30	0.8	14	0.4	1	0.03	-	-	1	0.03	1	0.03	-	-
Paratyphoid ABC	7	0.2	9	0.2	-	-	2	0.06	-	-	-	-	-	-	-	-
Acute intentional infectious diseases	7191	202.1	3744	99.6	3683	96.8	4743	147.4	7506	230.5	12268	408.3	9092	303.8	9602	322.3
including																
bacterial dysentery	1468	41.3	1071	28.5	771	20.3	792	24.6	1241	38.1	1881	62.6	728	24.3	682	22.9
Other bacterial intentional diseases	1913	53.8	452	12.0	710	18.7	874	27.2	2476	76.0	3749	124.8	3362	112.4	3974	133.4
Other specified bacterial foodborne intoxications	3810	107.1	2221	59.1	2202	57.9	3077	95.6	3789	116.4	6638	220.9	5002	167.2	4946	166.0
Viral hepatitis	7196	202.2	2986	79.5	1723	45.3	749	23.3	548	16.8	250	8.3	100	3.3	95	3.2
including																
Acute hepatitis B	793	22.3	360	9.6	122	3.2	86	2.7	74	2.3	69	2.3	37	1.2	32	1.1
Acute hepatitis A	6163	173.2	2608	69.4	1597	42.0	581	18.1	379	11.6	88	2.9	24	0.8	34	1.1
Acute hepatitis C**													28	0.9	19	0.6
Brucellosis- incidence ( diagnosed for the first time )	183	5.1	297	7.9	110	2.9	151	4.7	295	9.1	309	10.3	276	9.2	362	12.2
Diphtheria	7	0.2	29	0.8	-	-	-	-	-	-	-	-	-	-	-	-
Measles	879	24.7	187	5.0	15	0.4	2281	70.9	2	0.06	33	1.1	2	0.07	1	0.03
Whooping cough	469	13.2	12	0.3	10	0.26	6	0.19	4	0.12	27	0.9	15	0.5	77	2.6
Scarlet fever	570	16.0	39	1.0	440	11.6	370	11.5	632	19.4	715	23.8	612	20.5	580	19.5
Meningococcal infection	34	0.95	14	0.4	15	0.39	18	0.56	14	0.43	6	0.20	3	0.10	6	0.20
including																
Widespread (generalized) forms	-	-	1	0.03	3	0.08	-	-	3	0.09	-	-	-	-	-	-
Acute poliomyelitis					-	-	-	-	-	-	-	-	-	-	-	-
Acute poliomyelitis (acute flaccid paralysis)	12	0.33	3	0.08	22	0.57	10	0.3	13	0.4	17	0.57	20	0.67	12	0.40
Malaria-incidence (diagnosed for the first time )	-	-	502	13.4	141	3.7	7	0.22	1	0.03	2	0.07	2	0.07	2	0.07
Human immunodeficiency virus disease (AIDS) *	-	-	-	-	1	0.03	41	1.27	95	2.9	161	5.4	165	5.5	144	4.8
Human immunodeficiency virus [HIV]*	-	-	-	-	14	0.37	75	2.33	148	4.5	294	9.8	303	10.1	358	12.0
Acute respiratory infections	396187	11134.5	195718	5207.8	169348	4453.1	118460	3681.7	108229	3323.9	124088	4129.9	184987	6182.1	120822	4055.2
Grippus	69059	1940.8	54554	1451.6	40284	1059.3	7485	232.6	55	1.7	36	1.2	409	13.7	141	4.7

\*\* - The data are calculated from 1998

\*\*The indicator is included in reporting forms from 2016

r.n. - per 100 000 population

a.n. - absolute number

## PREVALENCE OF ACTIVE TUBERCULOSIS

Table 2.7.1

Years	Number of patients with active tuberculosis recorded by tuberculosis facilities diagnosed for the first time in life		Number of patients on dispensary follow up by tuberculosis facilities at the end of the year	
	a.n.	r.n	a.n.	r.n
1986	809	23.8	3587	104.9
1987	742	21.6	3485	100.6
1988	642	18.6	3205	92.8
1989	630	18.0	3150	89.3
1990	590	16.6	3069	85.5
1993	590	15.8	3082	82.4
1994	730	19.5	3362	89.6
1995	811	21.6	3534	93.8
1996	904	24.0	3692	97.7
1997	1047	27.6	3909	103.1
1998	1420	37.4	4652	122.5
1999	1434	37.4	5280	138.8
2000	1284	33.8	5458	143.5
2001	1343	35.4	5786	152.3
2002	1393	43.4	6050	188.5
2003	1437	44.7	6068	188.9
2004	1558	48.5	6165	191.7
2005	2006	62.3	6455	200.5
2006	1579	49.0	5673	176.0
2007	1518	47.0	3867	119.7
2008	1486	45.9	3489	107.8
2009	1431	44.1	3446	106.0
2010	1322	40.6	3707	113.6
2011	1185	36.3	3694	112.8
2012	1131	37.4	3437	113.5
2013	1047	34.6	3760	124.6
2014	1046	34.7	3930	130.5
2015	842	28.0	3681	122.8
2016	812	27.1	3495	117.0
2017	685	23.0	3205	107.8

r.n. – per 100 000 population

## INCIDENCE OF ACTIVE TUBERCULOSIS BY AGE AND SEX GROUPS, 2015

Table 2.7.2

Age	Active tuberculosis- Total						Including `Tuberculosis of lung					
	Total		Male		Female		Total		Male		Female	
	a.n.	r.n	a.n.	r.n	a.n.	r.n	a.n.	r.n	a.n.	r.n	a.n.	r.n
0-4	15	7.2	9	8.1	6	6.1	5	2.4	3	2.7	2	2.0
5-14	12	3.2	5	2.5	7	4.0	5	1.3	2	1.0	3	1.7
15-24	151	35.2	114	52.6	37	17.5	94	21.9	70	32.3	24	11.3
25-34	166	31.3	119	46.6	47	17.1	125	23.6	93	36.4	32	11.7
35-44	143	37.5	111	61.7	32	15.9	109	28.6	87	48.4	22	10.9
45-54	152	39.2	125	70.6	27	12.8	130	33.5	111	62.7	19	9.0
55-64	124	33.9	84	51.4	40	19.8	92	25.2	69	42.2	23	11.4
65 >	79	24.2	50	38.8	29	14.7	58	17.8	39	30.2	19	9.7
<b>Total</b>	<b>842</b>	<b>28.0</b>	<b>617</b>	<b>43.0</b>	<b>225</b>	<b>14.3</b>	<b>618</b>	<b>20.6</b>	<b>474</b>	<b>33.1</b>	<b>144</b>	<b>9.2</b>

r.n. – per 100 000 population

## INCIDENCE OF ACTIVE TUBERCULOSIS BY AGE AND SEX GROUPS, 2016

Table 2.7.3

Age	Active tuberculosis- Total						Including: Tuberculosis of lung					
	Total		Male		Female		Total		Male		Female	
	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
0-4	6	2.9	1	0.9	5	5.1	3	1.4	1	0.9	2	2.0
5-14	11	2.9	7	3.4	4	2.2	2	0.5	2	1.0	-	-
15-24	140	35.2	102	50.4	38	19.4	91	22.9	63	31.2	28	14.3
25-34	158	29.6	102	39.9	56	20.2	127	23.8	86	33.6	41	14.8
35-44	128	32.8	102	55.6	26	12.6	121	31.0	97	52.8	24	11.6
45-54	140	37.9	110	65.9	30	14.9	115	31.2	92	55.1	23	11.4
55-64	144	38.0	111	65.9	33	15.7	115	30.4	94	55.8	21	10.0
65 and>	85	25.6	62	47.2	23	11.5	62	18.7	45	34.2	17	8.5
<b>Total</b>	<b>812</b>	<b>27.1</b>	<b>597</b>	<b>41.9</b>	<b>215</b>	<b>13.7</b>	<b>636</b>	<b>21.3</b>	<b>480</b>	<b>33.7</b>	<b>156</b>	<b>9.9</b>

r.n. – per 100 000 population

## INCIDENCE OF ACTIVE TUBERCULOSIS BY AGE AND SEX GROUPS, 2017

Table 2.7.4

Age	Active tuberculosis- Total						Including `Tuberculosis of lung					
	Total		Male		Female		Total		Male		Female	
	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
0-4	10	4.9	6	5.5	4	4.1	7	3.4	5	4.6	2	2.1
5-14	5	1.3	4	1.9	1	0.5	1	0.3	1	0.5	-	-
15-24	119	32.0	98	51.5	21	11.6	77	20.7	63	33.1	14	7.7
25-34	124	23.4	86	34.0	38	13.7	95	17.9	68	26.9	27	9.7
35-44	123	30.8	88	46.9	35	16.6	100	25.1	76	40.5	24	11.4
45-54	110	31.1	94	59.1	16	8.2	90	25.4	79	49.7	11	5.7
55-64	115	29.8	92	53.8	23	10.7	87	22.5	74	43.3	13	6.0
65 and>	79	23.2	53	39.5	26	12.6	58	17.1	43	32.0	15	7.3
<b>Total</b>	<b>685</b>	<b>23.0</b>	<b>521</b>	<b>36.9</b>	<b>164</b>	<b>10.5</b>	<b>515</b>	<b>17.3</b>	<b>409</b>	<b>28.9</b>	<b>106</b>	<b>6.8</b>

r.n. - per 100 000 population

## PREVALENCE OF SEXUALLY TRANSMITTED DISEASES, RA

Table 2.8.1

Years	Number of patients with confirmed acute and chronic syphilis diagnosed for the first time in life		End of the year number of patients on dispensary follow up with acute and chronic syphilis	
	a.n.	r.n	a.n.	r.n
1986	290	8.5	1926	56.7
1987	203	5.9	1177	34.2
1988	142	4.1	941	27.2
1989	108	3.1	685	19.6
1990	125	3.5	515	14.5
1995	448	11.9	797	21.2
1996	657	17.4	944	25
1997	621	16.4	1130	29.8
1998	497	13.1	1228	32.3
1999	440	11.6	1314	34.5
2000	262	6.9	1311	34.5
2001	221	5.8	1054	27.7
2002	134	4.2	899	28.0
2003	136	4.2	804	25.0
2004	138	4.3	388	12.1
2005	85	2.6	371	11.5
2006	157	4.9	544	16.9
2007	155	4.8	378	11.7
2008	147	4.5	293	9.0
2009	140	4.3	282	8.7
2010	98	3.0	277	8.5
2011	89	2.7	272	8.3
2012	72	2.4	256	8.5
2013	55	1.8	215	7.1
2014	50	1.7	142	4.7
2015	36	1.2	171	5.7
2016	51	1.7	128	4.3
2017	55	1.8	2	0.1

r.n.- per 100 000 population

## INCIDENCE OF SYPHILIS BY AGE AND SEX GROUPS, 2015

Table 2.8.2

AGE	Syphilis					
	Total		Male		Female	
	a.n.	r.n	a.n.	r.n	a.n.	r.n
0-14	-	-	-	-	-	-
15-17	-	-	-	-	-	-
18-24	2	0.6			2	1.2
25-49	20	1.8	11	2.1	9	1.6
50 and >	14	1.5	8	2.0	6	1.2
Total	36	1.2	19	1.3	17	1.1

r.n.- per 100 000 population

## INCIDENCE OF SYPHILIS BY AGE AND SEX GROUPS, 2016

Table 2.8.3

AGE	Syphilis					
	Total		Male		Female	
	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
0-14	-	-	-	-	-	-
15-17	1	1.0	-	-	1	2.1
18-24	5	1.7	1	0.7	4	2.7
25-49	26	2.4	21	4.1	5	0.9
50 and >	19	2.1	12	3.1	7	1.3
Total	51	1.7	34	2.4	17	1.1

r.n.– per 100 000 population

## INCIDENCE OF SYPHILIS BY AGE AND SEX GROUPS, 2017

Table 2.8.4

AGE	Syphilis					
	Total		Male		Female	
	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
0-14						
15-17						
18-24	5	1.8	2	1.5	3	2.2
25-49	28	2.6	20	3.9	8	1.4
50 and >	22	2.4	13	3.3	9	1.7
Total	55	1.8	35	2.5	20	1.3

r.n.– per 100 000 population

## PREVALENCE OF HIV/AIDS BY SEX GROUPS

Table 2.9.1

Disease	2005		2010		2014		2015		2016		2017	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
<b>Absolute number</b>												
Examined population	34858	14403	55379	16503	77273	29999	83628	36868	74163	36375	85948	45940
Seropositive	31	117	82	184	170	300	148	301	187	339	184	415
HIV- infected	15	60	51	97	119	212	89	205	91	212	104	254
Total number of examined population	36067	15369	57022	18451	78699	31429	92365	40455	76666	38818	88193	47768
<b>Relative number (per 100 000 population)</b>												
Examined population	2093.3	927.8	3303.4	1044.7	4914.0	2081.4	5324.9	2570.8	4728.6	2554.6	5488.4	3250.3
Seropositive	1.9	7.5	4.9	11.6	10.8	20.8	9.4	21.0	11.9	23.8	11.7	29.4
HIV- infected	0.9	3.9	3.0	6.1	7.6	14.7	5.7	14.3	5.8	14.9	6.6	18.0
Total number of examined population	2165.9	990.1	3401.5	1168.0	5004.7	2180.6	5881.2	2820.9	4888.2	2726.2	5631.7	3379.7

## HIV/AIDS TEST RESULTS

Table 2.9.2

Diseases	2005		2010		2014		2015		2016		2017	
	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
Persons who have had sexual contacts with AIDS patients or seropositives	42	1.3	65	2.0	414	13.7	526	17.5	443	14.8	523	17.6
Children born to women with HIV**	6	0.7	31	3.4	64	8.1	120	15.4	101	13.1	78	10.3
Injective drug users	532	16.5	856	26.3	3931	130.4	3997	133.0	2487	83.1	1381	46.4
Donors	12449	386.9	14818	455.1	16452	545.9	16194	539.0	16615	555.3	16860	565.9
Pregnant women**	21720	2361.4	41638	4578.6	46976	5917.9	46364	5931.9	42788	5553.3	44262	5817.1
including 15 – 24 years of age*	11812	1284.2	20423	2245.8	19617	2471.3	18327	2344.8	15115	1961.7	14556	1913.0
Persons infected by sexually transmitted infections	462	14.4	381	11.7	444	14.7	490	16.3	406	13.6	477	16.0
Servicemen	577	17.9	428	13.1	468	15.5	247	8.2	489	16.3	931	31.2
Prisoners	1019	31.7	611	18.8	555	18.4	423	14.1	155	5.2	2387	80.1

\*- The data are presented from 2005

\*\*- The indicators are calculated from the number of fertile age women

r.n.- per 100 000 population

a.n. - absolute number

## NUMBER OF HIV/AIDS TESTED BY SEX, AGE AND RESIDENCE (absolute number), 2015

Table 2.9.3

Age	Total	INCLUDING RESIDENCE					
		Yerevan		Other cities of RA		Villages (RA)	
		Female	Male	Female	Male	Female	Male
0-4	-	-	-	-	-	-	-
0-14	1593	329	426	225	313	127	173
15-24	29485	6763	4767	7472	1213	7811	1459
25-34	46196	15454	5203	10744	2158	9721	2916
35-44	19697	5909	4137	2855	1710	3461	1625
45-54	12198	2938	2392	1355	1035	2805	1673
55-59	5239	1125	922	582	517	1197	896
60 and>	6088	1138	1410	633	866	984	1057
<b>Total</b>	<b>120496</b>	<b>33656</b>	<b>19257</b>	<b>23866</b>	<b>7812</b>	<b>26106</b>	<b>9799</b>

## NUMBER OF HIV/AIDS TESTED BY SEX, AGE AND RESIDENCE (absolute number), 2016

Table 2.9.4

Age	Total	INCLUDING RESIDENCE					
		Yerevan		Other cities of RA		Villages (RA)	
		female	male	female	male	female	male
0-4	-	-	-	-	-	-	-
0-14	2395	598	716	315	481	117	168
15-24	26183	5688	5014	5903	1206	6857	1515
25-34	41548	14335	4671	9892	1934	8288	2428
35-44	17044	5598	3541	2563	1380	2522	1440
45-54	10171	2352	2334	1040	1015	1940	1490
55-59	5081	1085	1083	511	558	930	914
60 and>	8116	1335	1749	834	984	1460	1754
<b>Total</b>	<b>110538</b>	<b>30991</b>	<b>19108</b>	<b>21058</b>	<b>7558</b>	<b>22114</b>	<b>9709</b>

## NUMBER OF HIV/AIDS TESTED BY SEX, AGE AND RESIDENCE (absolute number), 2017

Table 2.9.5

Age	Total	INCLUDING RESIDENCE					
		Yerevan		Other cities of RA		Villages (RA)	
		female	male	female	male	female	male
0-4	-	-	-	-	-	-	-
0-14	2974	605	858	403	580	227	301
15-24	28634	5849	6894	6105	2077	6724	985
25-34	47172	15023	5115	12125	3977	9183	1749
35-44	21607	6354	3986	4308	2995	2841	1123
45-54	13453	2812	2730	2533	2267	2029	1082
55-59	7275	1409	1410	1311	1259	1089	797
60 and>	10773	2147	2624	1751	1949	1120	1182
<b>Total</b>	<b>131888</b>	<b>34199</b>	<b>23617</b>	<b>28536</b>	<b>15104</b>	<b>23213</b>	<b>7219</b>

## NUMBER OF TRAUMAS AND POISONING RECORDED BY PRIMARY HEALTHCARE FACILITIES

Table 2.10.1

Years	Incidence of recorded injuries and poisonings					
	Total		Including			
			15 y.o. and older		0 – 14 y.o inclusive	
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
1980	133497	43	98903	45.7	34597	36.8
1985	160900	48.8	108774	46.9	52126	53.3
1990	185252	52.1	122416	49.5	62836	58
1991	186102	51.5	118607	47.8	67495	61.2
1992	162261	44	104983	41	57278	50.9
1993	145635	39	92900	35.6	52735	47
1994	125694	33.5	83289	32.3	42405	36.4
1995	116300	30.9	78863	29.4	37437	34.8
1996	110796	29.4	75298	27.6	35498	33.8
1997	90887	24	60594	21.9	30293	29.8
1998	75991	20	49192	17.2	26799	27.2
1999	75048	19.7	48959	17.1	26089	27.6
2000	70948	18.7	47872	16.5	23076	25.7
2001	59501	15.7	40266	13.3	19235	22.7
2002	59537	18.5	42409	16.9	17128	24.3
2003	59757	18.6	43847	17.7	15910	21.6
2004	45450	14.1	33136	13.2	12314	17.4
2005	47287	14.7	34653	13.7	12634	18.6
2006	51717	16.1	38072	14.8	13645	21
2007	51943	16.1	39180	15.1	12763	20.4
2008	55031	17	41795	15.9	13236	21.8
2009	56721	17.5	43420	16.4	13301	22.2
2010	56296	17.3	43176	16.2	13120	22.1
2011	57479	17.6	43638	16.3	13841	23.4
2012	57256	18.9	43739	17.8	13517	23.7
2013	57815	19.1	43528	17.8	14287	24.9
2014	59290	19.7	45655	18.8	13635	23.5
2015	60385	20.1	47106	19.5	13279	22.7
2016	58864	19.7	46251	19.3	12613	21.3
2017	56418	18.9	43889	18.4	12529	21.0

*r.n. – per 100 000 population*



## NUMBER OF RECORDED POISONINGS, 2015-2017

Table 2.10.2

Diseases	Total			Adults			15-17 y. o.			0-14 y.o		
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
Number of recorded outpatient toxic effects of snake bite	515	466	340	317	355	259	55	23	21	143	88	60
Number of recorded inpatient poisonings of medicines, biological substances and mainly non-medical substances	2953	3345	3343	2175	2502	2546	100	106	79	678	737	718
Number of recorded outpatient toxic effects of snake bite	50	44	73	48	41	64	-	-	4	2	3	5
Number of recorded inpatient toxic effects of snake bite	164	82	128	156	73	109	2	1	6	6	8	13

PRAVALENCE OF DISEASES IN CHILDREN AGED 0-14 YEARS  
BY SPECIFIC DISEASES

Table 2.11

Diseases	1990		1995		2000		2005		2010		2015		2016		2017	
	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>Number of patients under the control diagnosed for the first time in life</b>																
Mental disorders	1923	177.6	214	19.9	225	25.1	83	12.2	305	51.3	103	17.6	108	18.2	99	16.6
Malignant neoplasms	102	9.4	81	7.5	96	10.7	67	9.9	58	9.8	57	9.7	65	11.0	35	5.9
Active tuberculosis	52	4.8	97	9.0	62	6.9	107	15.7	61	10.3	27	4.6	17	2.9	15	2.5
Syphilis	1	0.09	8	0.74	6	0.7	-	-	-	-	-	-	-	-	-	-
<b>End of the year number of dispensary follow up patients</b>																
<b>Mental disorders</b>	5041	465.6	2222	209.0	1412	161.9	474	71.3	675	113.9	505	85.8	492	82.6	470	78.4
<b>Malignant neoplasms</b>	285	26.3	190	17.9	405	46.4	256	38.5	143	24.1	193	32.8	211	35.4	178	29.7
<b>Active tuberculosis</b>	225	20.8	279	26.2	343	39.3	258	38.8	105	17.7	143	24.3	93	15.6	79	13.2

r.n. – per 100 000 0-14 y. o children

**PREVALENCE OF DISEASES IN CHILDREN AGED 15-14 YEARS  
BY DISEASES**

Table 2.12

Diseases	1990		1995		2000		2005		2010		2015*		2016		2017	
	a.n.	r.n	a.n.	r.n	a.n.	r.n	a.n.	r.n	a.n.	r.n	a.n.	r.n	a.n.	r.n	a.n	r.n
<b>Number of follow up patients diagnosed for the first time in life</b>																
Mental disorders	213	146.4	101	80.0	163	132.0	138	72.7	242	157.0	76	72.0	48	47.2	52	52.2
Active tuberculosis	8	5.5	23	18.2	26	21.1	56	29.5	20	13.0	17	16.1	27	26.5	22	22.1
Syphilis	5	3.4	10	7.9	4	3.2	-	-	-	-	-	-	1	1.0	-	-
Gonorrhoea	28	19.2	65	51.5	16	13.0	5	2.6	6	3.9	-	-	3	2.9	1	1.0
Malignant neoplasms	Data missing						30	15.8	21	13.6	15	14.2	10	9.8	8	8.0
<b>End of the year number of dispensary follow up patients</b>																
Mental disorders	1058	727.2	594	470.5	588	490.6	405	211.7	1061	717.4	306	296.2	239	239.0	261	263.1
Active tuberculosis	30	20.6	34	26.9	38	31.7	125	65.3	65	43.9	141	136.5	70	70.0	77	77.6
Malignant neoplasms	Data missing						118	61.7	68	46.0	52	50.3	32	32.0	52	52.4

r.n. – per 100 000 15-17 y. o

## PREVALENCE OF WOMEN'S DISEASES BY SPECIFIC DISEASES

Table 2.13.1

Diseases	Women (absolute number)								
	ICD10	1990	1995	2000	2005	2010	2015	2016	2017
Malignant neoplasms		2516	2175	2599	3069	3687	4081	4017	4169
Including `									
Breast	C50	663	619	686	927	982	1093	1039	1118
Uterine neck	C53	262	192	238	207	278	257	243	262
Uterine body	C54	82	74	102	162	191	260	263	250
Ovary	C56	145	109	148	181	184	201	198	204
Active tuberculosis	A15-A19	126	268	224	384	397	225	215	164
Alcoholism and alcoholic psychosis	F10	10	-	-	3	7	4	11	7
Syphilis	A50-A53	54	251	139	43	41	17	17	20
Salpingitis and oophoritis	N70	4689	2868	3044	2858	4912	5116	4383	4477
Erosion and ectropion of cervix uteri	N86	4664	3055	2148	2735	4293	4696	4407	4889
Endometriosis	N80	146	96	161	296	482	540	547	518
Absent, scanty and rare menstruation, Pain and other conditions associated with female genital organs and menstrual cycle*	N91- N94	1825	1301	1612	2163	4822	5369	5028	5574
Menopausal and other perimenopausal disorders	N95	1014	448	877	1203	3179	4013	3771	3639
Female infertility*	N97	799	565	943	607	1682	1285	1263	1149
Ectopic pregnancy, Other complications of labour and delivery, not elsewhere classified, Single delivery by forceps and vacuum extractor, Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium *	O00-O75. O81-O99	17332	9592	13307	15222	13254	16615	14369	12813

## PREVALENCE OF WOMEN'S DISEASES BY SPECIFIC DISEASES (r.n.)

Table 2.13.2

Diseases	Women (relative number)**								
	1990	1995	2000	2005	2010	2015	2016	2017	
Malignant neoplasms	137.8	112.1	133.0	184.3	219.9	259.9	256.1	266.2	
Including `									
Breast	36.3	31.9	35.1	55.7	58.6	69.6	66.2	71.4	
Uterine neck	14.3	9.8	12.2	12.4	16.6	16.4	15.5	16.7	
Uterine body	4.4	3.8	5.2	9.7	11.4	16.6	16.8	16.0	
Ovary	7.9	5.6	7.6	10.9	11.0	12.8	12.6	13.0	
Active tuberculosis	6.9	13.8	11.5	23.1	23.7	14.3	13.7	10.5	
Alcoholism and alcoholic psychosis	0.5	-	-	0.2	0.4	0.3	0.7	0.4	
Syphilis	2.9	12.9	7.1	2.6	2.4	1.1	1.1	1.3	
Salpingitis and oophoritis	256.8	147.8	155.8	171.6	293.0	325.8	279.5	285.9	
Erosion and ectropion of cervix uteri	255.5	157.4	109.9	164.2	256.1	299.0	281.0	312.2	
Endometriosis	7.9	4.9	8.2	17.8	28.8	34.4	34.9	33.1	
Absent, scanty and rare menstruation, Pain and other conditions associated with female genital organs and menstrual cycle*	200.7	128.9	149.1	235.2	530.2	686.9	652.6	732.6	
Menopausal and other perimenopausal disorders	55.6	23.1	44.9	72.2	189.6	255.5	240.4	232.4	
Female infertility*	87.8	56.0	87.2	66.0	185.0	164.4	163.9	151.0	
Ectopic pregnancy, Other complications of labour and delivery, not elsewhere classified, Single delivery by forceps and vacuum extractor, Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium *	1906.7	951.0	1230.9	1654.9	1457.4	2125.8	1864.9	1683.9	

\*\* The indicators are calculated from the number of fertile age women

\*\* r.n- per 100000 women

**NON-COMMUNICABLE DISEASES**

**CIRCULATORY SYSTEM DISEASES**

**ENDOCRINE SYSTEM DISEASES**

**NEOPLASMS**

## ABBREVIATIONS

CSD	-	Diseases of the circulatory system
HD	-	Hypertensive renal and heart diseases
ED	-	Endocrine diseases
MN	-	Malignant neoplasms
IHD	-	Ichemic heart diseases
AMI	-	Acute myocardial infarction
CRHD	-	Chronic rheumatic heart diseases
SMI	-	Subsequent myocardial infarction
DM	-	Diabetes mellitus
GerVD	-	Cerebrovascular diseases
CI	-	Cerebral infarction
BH	-	Brain haemorrhage
r.n	-	per 100 000 population

## CIRCULATORY SYSTEM DISEASES

## INCIDENCE OF CSD AMONG ADULT POPULATION BY REGIONS, 2017

Table 2a.1

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
CSD Total	I00-I99	17977	2144.5	2263	2359.7	3347	1716.4	5558	2752.8	3718	2139.2
including` HD	I10-I13	7475	891.7	1154	1203.3	1532	785.6	2463	1219.9	2117	1218.1
IHD	I20-I25	6048	721.5	440	458.8	821	421.0	1633	808.8	847	487.3
AMI	I21	722	86.1	71	74.0	174	89.2	224	110.9	125	71.9
AP	I20	2398	286.1	107	111.6	363	186.2	556	275.4	331	190.4
CERVD	I60-I69	1044	124.5	298	310.7	624	320.0	751	372.0	375	215.8

## INCIDENCE OF CSD AMONG ADOLESCENTS AGED 15 - 17 YEARS IN REGIONS, 2017

Table 2a.2

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
CSD Total	I00-I99	180	560.7	11	239.1	18	202.2	80	860.2	95	1092.0
including` CRHD	I05-I09	2	6.2	0	0.0	2	22.5	1	10.8	2	23.0
HD	I10-I13	3	9.3	6	130.4	8	89.9	25	268.8	10	114.9

## INCIDENCE OF CSD AMONG CHILDREN AGED 0-14 YEARS IN REGIONS, 2017

Table 2a.3

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
CSD Total	I00-I99	210	101.8	1	3.7	8	14.8	51	94.4	26	54.5
including` CRHD	I05-I09	3	1.5	0	0.0	0	0.0	1	1.9	3	6.3
HD	I10-I13	0	0.0	0	0.0	0	0.0	0	0.0	5	10.5

## INCIDENCE OF CSD AMONG ADULT POPULATION IN REGIONS, 2017

continuation 2a.1.1

Lori		Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		RA		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
6624	4004.8	3496	1845.8	5113	2840.6	1206	1110.5	1478	3819.1	2098	2206.1	52878	2317.1	CSD Total
2862	1730.4	1550	818.4	2708	1504.4	517	476.1	736	1901.8	1064	1118.8	24178	1059.5	Including HD
2095	1266.6	985	520.1	1345	747.2	309	284.5	407	1051.7	466	490.0	15396	674.6	IHD
155	93.7	189	99.8	222	123.3	126	116.0	68	175.7	105	110.4	2181	95.6	AMI
522	315.6	510	269.3	523	290.6	101	93.0	202	522.0	196	206.1	5809	254.5	AP
823	497.6	583	307.8	455	252.8	308	283.6	197	509.0	308	323.9	5766	252.7	CERVD

## INCIDENCE OF CSD AMONG ADOLESCENTS AGED 15-17 YEARS IN REGIONS, 2017

continuation 2a.1.2

Lori		Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		RA		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
56	708.9	54	620.7	36	450.0	16	313.7	0	0.0	17	377.8	563	565.3	CSD Total
0	0.0	5	57.5	10	125.0	1	19.6	0	0.0	2	44.4	25	25.1	including`CRHD
23	291.1	13	149.4	13	162.5	4	78.4	0	0.0	8	177.8	113	113.5	HD

## INCIDENCE OF CSD AMONG CHILDREN AGED 0-14 YEARS IN REGIONS, 2017

continuation 2a.1.3

Lori		Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		RA		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
43	93.7	34	62.8	18	36.5	8	32.0	2	21.1	13	53.3	414	69.3	CSD Total
2	4.4	1	1.8	3	6.1	0	0.0	0	0.0	4	16.4	17	2.8	including`CRHD
3	6.5	13	24.0	1	2.0	1	4.0	0	0.0	3	12.3	26	4.4	HD

**PREVALENCE OF CSD AMONG ADULT POPULATION IN REGIONS, 2017**  
(total number of patients)

Table 2a.4

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>CSD Total</b>	<b>I00-I99</b>	<b>90840</b>	<b>10836.2</b>	<b>9389</b>	<b>9790.4</b>	<b>17913</b>	<b>9186.2</b>	<b>24270</b>	<b>12020.8</b>	<b>22485</b>	<b>12937.3</b>
Including HD	I10-I13	44388	5295.0	5484	5718.5	9404	4822.6	14624	7243.2	13304	7654.8
IHD	I20-I25	33286	3970.7	2032	2118.9	5456	2797.9	6667	3302.1	5589	3215.8
AMI	I21	735	87.7	72	75.1	174	89.2	224	110.9	128	73.6
AP	I20	9238	1102.0	501	522.4	1692	867.7	2316	1147.1	2735	1573.6
CERVD	I60-I69	5712	681.4	961	1002.1	1765	905.1	1671	827.6	1539	885.5

**PREVALENCE OF CSD AMONG ADOLESCENTS AGED 15 - 17 YEARS IN REGIONS**  
(total number of patients), 2017

Table 2a.5

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>CSD Total</b>	<b>I00-I99</b>	<b>263</b>	<b>819.3</b>	<b>21</b>	<b>456.5</b>	<b>43</b>	<b>483.1</b>	<b>267</b>	<b>2871.0</b>	<b>116</b>	<b>1333.3</b>
including`CRHD	I05-I09	7	21.8	5	108.7	7	78.7	8	86.0	3	34.5
HD	I10-I13	19	59.2	7	152.2	19	213.5	95	1021.5	10	114.9

**PREVALENCE OF CSD AMONG CHILDREN AGED 0 - 14 YEARS IN REGIONS, 2017**  
(total number of patients)

Table 2a.6

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>CSD Total</b>	<b>I00-I99</b>	<b>284</b>	<b>137.7</b>	<b>7</b>	<b>25.6</b>	<b>30</b>	<b>55.4</b>	<b>216</b>	<b>400.0</b>	<b>44</b>	<b>92.2</b>
including`CRHD	I05-I09	19	9.2	6	22.0	9	16.6	9	16.7	3	6.3
HD	I10-I13	0	0.0	0	0.0	0	0.0	10	18.5	8	16.8



**PREVALENCE OF CSD AMONG ADULT POPULATION IN REGIONS, 2017**  
(total number of patients)

continuation 2a.2.1

Lori		Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		RA		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
21823	13194.1	17888	9444.6	16287	9048.3	10021	9227.4	5938	15343.7	12162	12788.6	249016	10911.7	CSD Total
11244	6798.1	9761	5153.6	8778	4876.7	6200	5709.0	3224	8330.7	7069	7433.2	133480	5849.0	Including HD
6827	4127.6	5048	2665.3	4588	2548.9	2425	2233.0	1564	4041.3	2936	3087.3	76418	3348.6	IHD
155	93.7	192	101.4	229	127.2	126	116.0	69	178.3	105	110.4	2209	96.8	AMI
2363	1428.7	2159	1139.9	2082	1156.7	1318	1213.6	899	2323.0	1184	1245.0	26487	1160.6	AP
1930	1166.9	1517	801.0	1342	745.6	799	735.7	669	1728.7	1135	1193.5	19040	834.3	CERVD

**PREVALENCE OF CSD AMONG ADOLESCENTS AGED 15 - 17 YEARS IN REGIONS 2017**  
(total number of patients)

continuation 2a.2.2

Lori		Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		RA		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
133	1683.5	156	1793.1	93	1162.5	31	607.8	3	166.7	29	644.4	1155	1159.6	CSD Total
6	75.9	13	149.4	21	262.5	3	58.8	1	55.6	3	66.7	77	77.3	including`CRHD
52	658.2	23	264.4	32	400.0	8	156.9	0	0.0	15	333.3	280	281.1	HD

**PREVALENCE OF CSD AMONG CHILDREN AGED 0 - 14 YEARS IN REGIONS, 2017**  
(total number of patients)

continuation 2a.2.3

Lori		Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		RA		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
110	239.7	109	201.5	79	160.2	21	84.0	13	136.8	23	94.3	936	156.6	CSD Total
17	37.0	3	5.5	12	24.3	6	24.0	5	52.6	7	28.7	96	16.1	including`CRHD
5	10.9	22	40.7	4	8.1	2	8.0	0	0.0	9	36.9	60	10.0	HD

**PREVALENCE OF CSD AMONG RA POPULATION, 2017**  
(total number of registered patients)

Table 2a.7

Diseases	ICD X	Adults		0-14 y.o		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>CSD Total</b>	<b>I00-I99</b>	<b>249016</b>	<b>10911.7</b>	<b>936</b>	<b>156.6</b>	<b>1155</b>	<b>1159.6</b>
CRHD	I05-I09	3904	171.1	96	16.1	77	77.3
HD	I10-I13	133480	5849.0	60	10.0	280	281.1
IHD	I20-I25	76418	3348.6	0	0.0	0	0.0
Including SH	I20	26487	1160.6	0	0.0	0	0.0
AMI	I21	2209	96.8	0	0.0	0	0.0
SMI	I22	597	26.2	0	0.0	0	0.0
CERVD	I60-I69	19040	834.3	6	1.0	1	1.0
Including SH	I60-I62	2231	97.8	1	0.2	0	0.0
CI	I63	2662	116.6	1	0.2	0	0.0
Stroke, not specified as haemorrhage or infarction	I64	2029	88.9	0	0.0	0	0.0
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	5857	256.6	0	0.0	0	0.0

**INCIDENCE OF CSD AMONG RA POPULATION BY SEX/AGE GROUPS, 2017**

Table 2a.8

Diseases	ICD X	Sex	0-14	15-17	Adults							
					Total	18-24	25-39	40-49	50-59	60-65	65 and >	
<b>CSD Total</b>	<b>I00-I99</b>		<b>414</b>	<b>563</b>	<b>52878</b>							
CRHD	I05-I09	m	11	15	223	15	46	46	55	48	13	
		f	6	10	214	19	41	44	60	42	8	
HD	I10-I13	m	19	91	11748	95	605	2336	3631	2961	2120	
		f	7	22	12430	90	563	2311	3881	3176	2409	
IHD	I20-I25	m			9276	10	277	1705	2968	2554	1762	
		f			6120	6	142	946	1856	1773	1397	
Including SH	I20	m			3561	3	104	674	1152	1020	608	
		f			2248	1	42	347	716	714	428	
AMI	I21	m			1568		32	273	579	416	268	
		f			613		27	69	199	177	141	
SMI	I22	m			406		10	42	168	129	57	
		f			144		3	14	38	55	34	
CERVD	I60-I69	m	1		2989		49	283	786	973	898	
		f	1		2777	4	35	269	696	903	870	
Including SH	I60-I62	m			521		8	55	130	183	145	
		f	1		426		8	38	108	138	134	
CI	I63	m			559		6	33	131	170	219	
		f			504		2	35	106	173	188	
Stroke, not specified as haemorrhage or infarction	I64	m			446		3	40	102	148	153	
		f			413		2	34	87	127	163	
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	m			847		11	93	230	285	228	
		f			875	3	12	93	234	309	224	

**PREVALENCE OF CSD AMONG YEREVAN POPULATION  
(total number of registered patients), 2017**

Table 2a.9

Diseases	ICD X	Adults		0-14 y.o		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>CSD Total</b>	<b>I00-I99</b>	<b>90840</b>	<b>10836.2</b>	<b>284</b>	<b>137.7</b>	<b>263</b>	<b>819.3</b>
CRHD	I05-I09	895	106.8	19	9.2	7	21.8
HD	I10-I13	44388	5295.0	0	0.0	19	59.2
IHD	I20-I25	33286	3970.7	0	0.0	0	0.0
including` AP	I20	9238	1102.0	0	0.0	0	0.0
AMI	I21	735	87.7	0	0.0	0	0.0
UF	I22	183	21.8	0	0.0	0	0.0
CERVD	I60-I69	5712	681.4	1	0.5	0	0.0
Including SH	I60-I62	583	69.5	0	0.0	0	0.0
CI	I63	1013	120.8	0	0.0	0	0.0
Stroke, not specified as haemorrhage or infarction	I64	305	36.4	0	0.0	0	0.0
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	1663	198.4	0	0.0	0	0.0

**INCIDENCE OF CSD AMONG YEREVAN POPULATION BY SEX/AGE GROUPS,2017**

Table 2a.10

Diseases	ICD X	Sex	0-14	15-17	Adults							
					Total	18-24	25-39	40-49	50-59	60-65	65 and >	
<b>CSD Total</b>	<b>I00-I99</b>		<b>210</b>	<b>180</b>	<b>17977</b>							
CRHD	I05-I09	m	1	1	48	9	12	6	12	7	2	
		f	2	1	43	7	13	4	9	6	4	
HD	I10-I13	m		3	3344	39	135	626	963	826	755	
		f			4131	42	121	664	1220	1109	975	
IHD	I20-I25	m			3668	1	72	583	1150	1075	787	
		f			2380		50	287	685	725	633	
including` AP	I20	m			1443	1	25	218	455	450	294	
		f			955		13	113	282	317	230	
AMI	I21	m			486		11	64	170	131	110	
		f			236		23	23	78	55	57	
SMI	I22	m			106		8	15	45	23	15	
		f			52		3	11	8	18	12	
CERVD	I60-I69	m			574		10	52	172	182	158	
		f			470	2	5	43	115	163	142	
Including SH	I60-I62	m			105		2	12	31	34	26	
		f			78			10	19	26	23	
CI	I63	m			174		2	16	45	59	52	
		f			148		1	13	36	55	43	
Stroke, not specified as haemorrhage or infarction	I64	m			63			9	18	20	16	
		f			47		2	10	13	13	9	
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	m			101		1	7	35	30	28	
		f			68	2	2	5	24	19	16	

**PREVALENCE OF CSD AMONG ARAGATSOTN POPULATION, 2017**  
(total number of registered patients)

Table 2a.11

Diseases	ICD X	Adults		0-14 y.o		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>CSD Total</b>	<b>I00-I99</b>	<b>9389</b>	<b>9790.4</b>	<b>7</b>	<b>25.6</b>	<b>21</b>	<b>456.5</b>
CRHD	I05-I09	161	167.9	6	22.0	5	108.7
HD	I10-I13	5484	5718.5	0	0.0	7	152.2
IHD	I20-I25	2032	2118.9	0	0.0	0	0.0
Including SH	I20	501	522.4	0	0.0	0	0.0
AMI	I21	72	75.1	0	0.0	0	0.0
SMI	I22	19	19.8	0	0.0	0	0.0
CERVD	I60-I69	961	1002.1	1	3.7	0	0.0
Including SH	I60-I62	83	86.5	1	3.7	0	0.0
CI	I63	54	56.3	0	0.0	0	0.0
Stroke, not specified as haemorrhage or infarction	I64	120	125.1	0	0.0	0	0.0
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	217	226.3	0	0.0	0	0.0

**INCIDENCE OF CSD AMONG ARAGATSOTN POPULATION BY SEX/AGE GROUPS, 2017**

Table 2a.12

Diseases	ICD X	Sex	0-14	15-17	Adults							
					Total	18-24	25-39	40-49	50-59	60-65	65 and >	
<b>CSD Total</b>	<b>I00-I99</b>		<b>1</b>	<b>11</b>	<b>2263</b>							
CRHD	I05-I09	m			3			2	1			
		f			3		1		2			
HD	I10-I13	m		5	524	1	35	118	166	118	86	
		f		1	630		38	129	194	137	132	
IHD	I20-I25	m			247		9	50	97	63	28	
		f			193	1	6	34	90	42	20	
including` AP	I20	m			77		3	15	31	17	11	
		f			30	1	2	4	10	11	2	
AMI	I21	m			60		1	9	27	17	6	
		f			11			2	4	3	2	
SMI	I22	m			15				6	9		
		f			4				1	3		
CERVD	I60-I69	m			137		4	11	35	46	41	
		f	1		161		7	18	45	45	46	
Including SH	I60-I62	m			17			2	2	8	5	
		f	1		20		1	3	4	8	4	
CI	I63	m			12			1	1	3	7	
		f			12			2	2	4	4	
Stroke, not specified as haemorrhage or infarction	I64	m			28		1	1	7	8	11	
		f			36			1	6	12	17	
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	m			43			1	10	19	13	
		f			56		1	6	16	14	19	

**PREVALENCE OF CSD AMONG ARARAT POPULATION  
(total number of registered patients), 2017**

Table 2a.13

Diseases	ICD X	Adults		0-14 y.o		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>CSD Total</b>	<b>I00-I99</b>	<b>17913</b>	<b>9186.2</b>	<b>30</b>	<b>55.4</b>	<b>43</b>	<b>483.1</b>
CRHD	I05-I09	301	154.4	9	16.6	7	78.7
HD	I10-I13	9404	4822.6	0	0.0	19	213.5
IHD	I20-I25	5456	2797.9	0	0.0	0	0.0
including` AP	I20	1692	867.7	0	0.0	0	0.0
AMI	I21	174	89.2	0	0.0	0	0.0
SMI	I22	47	24.1	0	0.0	0	0.0
CERVD	I60-I69	1765	905.1	0	0.0	0	0.0
Including SH	I60-I62	207	106.2	0	0.0	0	0.0
CI	I63	156	80.0	0	0.0	0	0.0
Stroke, not specified as haemorrhage or infarction	I64	235	120.5	0	0.0	0	0.0
Occlusion and stenosis of precerebral arteries not resulting in cerebral infarction	I65-I66	623	319.5	0	0.0	0	0.0

**INCIDENCE OF CSD AMONG ARARAT POPULATION BY SEX/AGE GROUPS,2017**

Table 2a.14

Diseases	ICD X	Sex	Adults								
			0-14	15-17	Total	18-24	25-39	40-49	50-59	60-65	65 and >
<b>CSD Total</b>	<b>I00-I99</b>		<b>8</b>	<b>18</b>	<b>3347</b>						
CRHD	I05-I09	m		1	13	1	4	5	2	1	
		f		1	12	1	1	4	5	1	
HD	I10-I13	m		7	756	7	44	155	253	189	108
		f		1	776	10	49	165	267	180	105
IHD	I20-I25	m			523	4	15	105	199	137	63
		f			298		11	52	114	81	40
including` AP	I20	m			227	1	5	48	90	64	19
		f			136		2	25	52	41	16
AMI	I21	m			137		4	27	59	29	18
		f			37		1	4	13	15	4
SMI	I22	m			31		1	1	14	14	1
		f			8				3	3	2
CERVD	I60-I69	m			323		6	36	91	118	72
		f			301	2	4	28	76	105	86
Including SH	I60-I62	m			60			5	14	23	18
		f			51			2	10	17	22
CI	I63	m			30			2	10	11	7
		f			22				7	8	7
Stroke, not specified as haemorrhage or infarction	I64	m			45			2	11	22	10
		f			42				9	16	17
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	m			131		3	14	38	48	28
		f			138	1	2	12	38	56	29

**PREVALENCE OF CSD AMONG ARMAVIR POPULATION  
(total number of registered patients), 2017**

Table 2a.15

Diseases	ICD X	Adults		0-14 y.o		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>CSD Total</b>	<b>I00-I99</b>	<b>24270</b>	<b>12020.8</b>	<b>216</b>	<b>400.0</b>	<b>267</b>	<b>2871.0</b>
CRHD	I05-I09	313	155.0	9	16.7	8	86.0
HD	I10-I13	14624	7243.2	10	18.5	95	1021.5
IHD	I20-I25	6667	3302.1	0	0.0	0	0.0
Including SH	I20	2316	1147.1	0	0.0	0	0.0
AMI	I21	224	110.9	0	0.0	0	0.0
SMI	I22	55	27.2	0	0.0	0	0.0
CERVD	I60-I69	1671	827.6	0	0.0	0	0.0
Including SH	I60-I62	91	45.1	0	0.0	0	0.0
CI	I63	86	42.6	0	0.0	0	0.0
Stroke, not specified as haemorrhage or infarction	I64	334	165.4	0	0.0	0	0.0
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	643	318.5	0	0.0	0	0.0

**INCIDENCE OF CSD AMONG ARMAVIR POPULATION BY SEX/AGE GROUPS,2017**

Table 2a.16

Diseases	ICD X	Sex	0-14	15-17	Adults						
					Total	18-24	25-39	40-49	50-59	60-65	65 and >
<b>CSD Total</b>	<b>I00-I99</b>		<b>51</b>	<b>80</b>	<b>5558</b>						
CRHD	I05-I09	m	1		14			4	4	6	
		f		1	15		1	4	8	2	
HD	I10-I13	m		20	1293	7	55	277	401	324	229
		f		5	1170		38	277	395	270	190
IHD	I20-I25	m			962		25	204	301	250	182
		f			671		11	124	195	193	148
including` AP	I20	m			342		4	69	122	92	55
		f			214		3	33	59	77	42
AMI	I21	m			150			24	59	39	28
		f			74			5	19	32	18
SMI	I22	m			37			2	15	10	10
		f			18				7	3	8
CERVD	I60-I69	m			375		1	34	92	134	114
		f			376		1	31	89	142	113
Including SH	I60-I62	m			40			4	8	16	12
		f			28				9	9	10
CI	I63	m			45			1	13	14	17
		f			28			2	6	13	7
Stroke, not specified as haemorrhage or infarction	I64	m			94			6	20	28	40
		f			79			4	11	27	37
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	m			116			15	30	44	27
		f			162			15	38	74	35

**PREVALENCE OF CSD AMONG GEGHARKUNIK POPULATION  
(total number of registered patients), 2017**

Table 2a.17

Diseases	ICD X	Adults		0-14 y.o		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>CSD Total</b>	<b>I00-I99</b>	<b>22485</b>	<b>12937.3</b>	<b>44</b>	<b>92.2</b>	<b>116</b>	<b>1333.3</b>
CRHD	I05-I09	418	240.5	3	6.3	3	34.5
HD	I10-I13	13304	7654.8	8	16.8	10	114.9
IHD	I20-I25	5589	3215.8	0	0.0	0	0.0
including` AP	I20	2735	1573.6	0	0.0	0	0.0
AMI	I21	128	73.6	0	0.0	0	0.0
SMI	I22	50	28.8	0	0.0	0	0.0
CERVD	I60-I69	1539	885.5	0	0.0	0	0.0
including`SH	I60-I62	209	120.3	0	0.0	0	0.0
CI	I63	78	44.9	0	0.0	0	0.0
Stroke, not specified as haemorrhage or infarction	I64	154	88.6	0	0.0	0	0.0
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	420	241.7	0	0.0	0	0.0

**INCIDENCE OF CSD AMONG GEGHARKUNIK POPULATION BY SEX/AGE GROUPS, 2017**

Table 2a.18

Diseases	ICD X	Sex	Adults								
			0-14	15-17	Total	18-24	25-39	40-49	50-59	60-65	65 and >
<b>CSD Total</b>	<b>I00-I99</b>		<b>26</b>	<b>95</b>	<b>3718</b>						
CRHD	I05-I09	m	3	2	11		3	2	5	1	
		f			15		2	3	7	3	
HD	I10-I13	m	5	10	1027	6	63	217	372	227	142
		f			1090	2	71	206	355	270	186
IHD	I20-I25	m			527	3	20	137	181	104	82
		f			320	4	15	75	111	67	48
including` AP	I20	m			208		5	66	66	35	36
		f			123		3	26	49	33	12
AMI	I21	m			110		2	10	56	27	15
		f			15		1	2	5	5	2
SMI	I22	m			46			6	20	12	8
		f			2				2		
CERVD	I60-I69	m			199		6	11	71	57	54
		f			176		5	21	59	42	49
Including SH	I60-I62	m			34			1	9	15	9
		f			26		2	2	9	7	6
CI	I63	m			18		1	2	4	2	9
		f			11				2	3	6
Stroke, not specified as haemorrhage or infarction	I64	m			20				3	7	10
		f			13			1		6	6
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	m			45		1	4	11	17	12
		f			29			6	8	9	6

**PREVALENCE OF CSD AMONG LORI POPULATION  
(total number of registered patients),2017**

Table 2a.19

Diseases	ICD X	Adults		0-14 y.o		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>CSD Total</b>	<b>I00-I99</b>	<b>21823</b>	<b>13194.1</b>	<b>110</b>	<b>239.7</b>	<b>133</b>	<b>1683.5</b>
CRHD	I05-109	374	226.1	17	37.0	6	75.9
HD	I10-I13	11244	6798.1	5	10.9	52	658.2
IHD	I20-I25	6827	4127.6	0	0.0	0	0.0
including` AP	I20	2363	1428.7	0	0.0	0	0.0
AMI	I21	155	93.7	0	0.0	0	0.0
SMI	I22	28	16.9	0	0.0	0	0.0
CERVD	I60-I69	1930	1166.9	0	0.0	0	0.0
Including SH	I60-I62	321	194.1	0	0.0	0	0.0
CI	I63	236	142.7	0	0.0	0	0.0
Stroke, not specified as haemorrhage or infarction	I64	173	104.6	0	0.0	0	0.0
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	776	469.2	0	0.0	0	0.0

**INCIDENCE OF CSD AMONG LORI POPULATION BY SEX/AGE GROUPS,2017**

Table 2a.20

Diseases	ICD X	Sex	0-14	15-17	Adults							
					Total	18-24	25-39	40-49	50-59	60-65	65 and >	
<b>CSD Total</b>	<b>I00-I99</b>		<b>43</b>	<b>56</b>	<b>6624</b>							
CRHD	I05-109	m	2		31	1	5	8	8	5	4	
		f			27		6	7	5	7	2	
HD	I10-I13	m	3	20	1483	12	57	233	478	421	282	
		f		3	1379	14	60	249	431	339	286	
IHD	I20-I25	m			1190		36	176	366	339	273	
		f			905		20	131	261	261	232	
including` AP	I20	m			324		10	68	117	84	45	
		f			198		4	33	77	54	30	
AMI	I21	m			108			22	34	32	20	
		f			47			2	12	16	17	
SMI	I22	m			20			1	7	10	2	
		f			6					4	2	
CERVD	I60-I69	m			443		2	53	110	136	142	
		f			380		2	45	98	124	111	
Including SH	I60-I62	m			79			7	16	29	27	
		f			61			7	13	22	19	
CI	I63	m			43			3	10	13	17	
		f			28			1	8	8	11	
Stroke, not specified as haemorrhage or infarction	I64	m			45			9	14	12	10	
		f			33			3	9	10	11	
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	m			219		2	25	57	69	66	
		f			196		2	19	56	65	54	



**PREVALENCE OF CSD AMONG KOTAYK POPULATION  
(total number of registered patients), 2017**

Table 2a.21

Diseases	ICD X	Adults		0-14 y.o		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>CSD Total</b>	<b>I00-I99</b>	<b>17888</b>	<b>9444.6</b>	<b>109</b>	<b>201.5</b>	<b>156</b>	<b>1793.1</b>
CRHD	I05-I09	329	173.7	3	5.5	13	149.4
HD	I10-I13	9761	5153.6	22	40.7	23	264.4
IHD	I20-I25	5048	2665.3	0	0.0	0	0.0
including` AP	I20	2159	1139.9	0	0.0	0	0.0
AMI	I21	192	101.4	0	0.0	0	0.0
SMI	I22	74	39.1	0	0.0	0	0.0
CERVD	I60-I69	1517	801.0	1	1.8	1	11.5
Including SH	I60-I62	293	154.7	0	0.0	0	0.0
CI	I63	382	201.7	0	0.0	0	0.0
Stroke, not specified as haemorrhage or infarction	I64	219	115.6	0	0.0	0	0.0
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	236	124.6	0	0.0	0	0.0

**INCIDENCE OF CSD AMONG KOTAYK POPULATION BY SEX/AGE GROUPS, 2017**

Table 2a.22

Diseases	ICD X	Sex	0-14	15-17	Adults							
					Total	18-24	25-39	40-49	50-59	60-65	65 and >	
<b>CSD Total</b>	<b>I00-I99</b>		<b>34</b>	<b>54</b>	<b>3496</b>							
CRHD	I05-I09	m	1	2	16		5	2	4	4	1	
		f		3	23	3	5	4	7	4		
HD	I10-I13	m	7	9	738	7	37	162	251	181	100	
		f	6	4	812	12	45	181	291	189	94	
IHD	I20-I25	m			607	1	27	123	187	167	102	
		f			378		6	83	120	99	70	
including` AP	I20	m			307	1	17	65	82	95	47	
		f			203		5	52	56	52	38	
AMI	I21	m			135		2	23	49	35	26	
		f			54			8	19	12	15	
SMI	I22	m			47			5	16	17	9	
		f			26				10	12	4	
CERVD	I60-I69	m	1		305		9	25	67	101	103	
		f			278		6	29	79	80	84	
Including SH	I60-I62	m			68		4	10	22	17	15	
		f			50		5	5	14	12	14	
CI	I63	m			121		2	1	22	41	55	
		f			99		1	10	20	32	36	
Stroke, not specified as haemorrhage or infarction	I64	m			39		2	8	5	18	6	
		f			43			9	13	11	10	
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	m			51			6	12	17	16	
		f			56			5	19	18	14	

## PREVALENCE OF CSD AMONG SHIRAK POPULATION

(total number of registered patients), 2017

Table 2a.23

Diseases	ICD X	Adults		0-14 y.o		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>CSD Total</b>	<b>I00-I99</b>	<b>16287</b>	<b>9048.3</b>	<b>79</b>	<b>160.2</b>	<b>93</b>	<b>1162.5</b>
CRHD	I05-I09	423	235.0	12	24.3	21	262.5
HD	I10-I13	8778	4876.7	4	8.1	32	400.0
IHD	I20-I25	4588	2548.9	0	0.0	0	0.0
including`AP	I20	2082	1156.7	0	0.0	0	0.0
AMI	I21	229	127.2	0	0.0	0	0.0
SMI	I22	75	41.7	0	0.0	0	0.0
CERVD	I60-I69	1342	745.6	0	0.0	0	0.0
Including SH	I60-I62	178	98.9	0	0.0	0	0.0
CI	I63	172	95.6	0	0.0	0	0.0
Stroke, not specified as haemorrhage or infarction	I64	188	104.4	0	0.0	0	0.0
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	230	127.8	0	0.0	0	0.0

## INCIDENCE OF CSD AMONG SHIRAK POPULATION BY SEX/AGE GROUPS,2017

Table 2a.24

Diseases	ICD X	Sex	0-14	15-17	Total	Adults					
						18-24	25-39	40-49	50-59	60-65	65 and >
<b>CSD Total</b>	<b>I00-I99</b>		<b>18</b>	<b>36</b>	<b>5113</b>						
CRHD	I05-I09	m	2	7	44	2	5	7	11	18	1
		f	1	3	33	4	7	8	4	10	
HD	I10-I13	m		8	1475	4	105	300	426	412	228
		f	1	5	1233	2	80	215	385	339	212
IHD	I20-I25	m			832		41	172	269	251	99
		f			513		15	83	152	176	87
including`AP	I20	m			325		20	63	85	105	52
		f			198		8	32	67	70	21
AMI	I21	m			162		4	40	53	55	10
		f			60		1	10	23	19	7
SMI	I22	m			56		1	10	21	20	4
		f			14				5	7	2
CERVD	I60-I69	m			258		4	29	65	107	53
		f			197		2	19	50	88	38
Including SH	I60-I62	m			51			5	14	24	8
		f			33			1	8	16	8
CI	I63	m			28		1	4	7	11	5
		f			25			2	5	15	3
Stroke, not specified as haemorrhage or infarction	I64	m			33			1	8	15	9
		f			30			3	10	13	4
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	m			39		1	5	13	15	5
		f			50		2	8	11	21	8

**PREVALENCE OF CSD AMONG SYUNIK POPULATION  
(total number of registered patients),2017**

Table 2a.25

Diseases	ICD X	Adults		0-14 y.o		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>CSD Total</b>	<b>I00-I99</b>	<b>10021</b>	<b>9227.4</b>	<b>21</b>	<b>84.0</b>	<b>31</b>	<b>607.8</b>
CRHD	I05-I09	252	232.0	6	24.0	3	58.8
HD	I10-I13	6200	5709.0	2	8.0	8	156.9
IHD	I20-I25	2425	2233.0	0	0.0	0	0.0
including` AP	I20	1318	1213.6	0	0.0	0	0.0
AMI	I21	126	116.0	0	0.0	0	0.0
SMI	I22	25	23.0	0	0.0	0	0.0
CERVD	I60-I69	799	735.7	1	4.0	0	0.0
Including SH	I60-I62	66	60.8	0	0.0	0	0.0
CI	I63	316	291.0	1	4.0	0	0.0
Stroke, not specified as haemorrhage or infarction	I64	62	57.1	0	0.0	0	0.0
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	221	203.5	0	0.0	0	0.0

**INCIDENCE OF CSD AMONG SYUNIK POPULATION BY SEX/AGE GROUPS,2017**

Table 2a.26

Diseases	ICD X	Sex	0-14	15-17	Adults							
					Total	18-24	25-39	40-49	50-59	60-65	65 and >	
<b>CSD Total</b>	<b>I00-I99</b>		<b>8</b>	<b>16</b>	<b>1206</b>							
CRHD	I05-I09	m			4		2	1		1		
		f		1	3		1	1	1			
HD	I10-I13	m	1	2	241	5	19	71	80	32	34	
		f		2	276	3	21	67	86	54	45	
IHD	I20-I25	m			196		2	60	76	38	20	
		f			113		1	27	41	30	14	
including` AP	I20	m			68			19	27	17	5	
		f			33			8	11	12	2	
AMI	I21	m			93		2	34	35	11	11	
		f			33		1	8	13	7	4	
SMI	I22	m			18			1	11	4	2	
		f			5				1	2	2	
CERVD	I60-I69	m			115			8	29	26	52	
		f			193			11	38	49	95	
Including SH	I60-I62	m			13			2	4	4	3	
		f			29			2	8	7	12	
CI	I63	m			59				13	10	36	
		f			104			3	15	27	59	
Stroke, not specified as haemorrhage or infarction	I64	m			15			1	4	3	7	
		f			24			2	5	5	12	
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	m			19			5	7	5	2	
		f			33			4	10	9	10	

**PREVALENCE OF CSD AMONG VAYOTS DZOR POPULATION  
(total number of registered patients),2017**

Table 2a.27

Diseases	ICD X	Adults		0-14 y.o		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>CSD Total</b>	<b>I00-I99</b>	<b>5938</b>	<b>15343.7</b>	<b>13</b>	<b>136.8</b>	<b>3</b>	<b>166.7</b>
CRHD	I05-I09	221	571.1	5	52.6	1	55.6
HD	I10-I13	3224	8330.7	0	0.0	0	0.0
IHD	I20-I25	1564	4041.3	0	0.0	0	0.0
including` AP	I20	899	2323.0	0	0.0	0	0.0
AMI	I21	69	178.3	0	0.0	0	0.0
SMI	I22	15	38.8	0	0.0	0	0.0
CERVD	I60-I69	669	1728.7	2	21.1	0	0.0
Including SH	I60-I62	67	173.1	0	0.0	0	0.0
CI	I63	17	43.9	0	0.0	0	0.0
Stroke, not specified as haemorrhage or infarction	I64	115	297.2	0	0.0	0	0.0
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	354	914.7	0	0.0	0	0.0

**INCIDENCE OF CSD AMONG VAYOTS DZOR POPULATION BY SEX/AGE GROUPS,2017**

Table 2a.28

Diseases	ICD X	Sex	0-14	15-17	Total	Adults					
						18-24	25-39	40-49	50-59	60-65	65 and >
<b>CSD Total</b>	<b>I00-I99</b>		<b>2</b>		<b>1478</b>						
CRHD	I05-I09	m			27	2	9	6	4	3	3
		f			27	4	3	6	6	6	2
HD	I10-I13	m			373	5	19	79	91	109	70
		f			363	3	19	50	84	145	62
IHD	I20-I25	m			246		11	44	61	56	74
		f			161		4	21	40	40	56
including` AP	I20	m			114		3	15	37	30	29
		f			88		1	8	29	29	21
AMI	I21	m			56		1	8	17	21	9
		f			12				2	4	6
SMI	I22	m			14				4	5	5
		f			1						1
CERVD	I60-I69	m			101		6	10	19	25	41
		f			96		2	12	17	17	48
Including SH	I60-I62	m			21		2	4	4	6	5
		f			20			3	7	4	6
CI	I63	m			9					4	5
		f			4				1	2	1
Stroke, not specified as haemorrhage or infarction	I64	m			29				5	6	18
		f			41			1	7	6	27
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	m			30		2	6	5	4	13
		f			28		2	6	1	5	14

**PREVALENCE OF CSD AMONG TAVUSH POPULATION  
(total number of registered patients), 2017**

Table 2a.29

Diseases	ICD X	Adults		0-14 y.o		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>CSD Total</b>	<b>I00-I99</b>	<b>12162</b>	<b>12788.6</b>	<b>23</b>	<b>94.3</b>	<b>29</b>	<b>644.4</b>
CRHD	I05-I09	217	228.2	7	28.7	3	66.7
HD	I10-I13	7069	7433.2	9	36.9	15	333.3
IHD	I20-I25	2936	3087.3	0	0.0	0	0.0
including` AP	I20	1184	1245.0	0	0.0	0	0.0
AMI	I21	105	110.4	0	0.0	0	0.0
SMI	I22	26	27.3	0	0.0	0	0.0
CERVD	I60-I69	1135	1193.5	0	0.0	0	0.0
Including SH	I60-I62	133	139.9	0	0.0	0	0.0
CI	I63	152	159.8	0	0.0	0	0.0
Stroke, not specified as haemorrhage or infarction	I64	124	130.4	0	0.0	0	0.0
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	474	498.4	0	0.0	0	0.0

**INCIDENCE OF CSD AMONG TAVUSH POPULATION BY SEX/AGE GROUPS,2017**

Table 2a.30

Diseases	ICD X	Sex	Adults									
			0-14	15-17	Total	18-24	25-39	40-49	50-59	60-65	65 and >	
<b>CSD Total</b>	<b>I00-I99</b>		<b>13</b>	<b>17</b>	<b>2098</b>							
CRHD	I05-I09	m	1	2	12		1	3	4	2	2	
		f	3		13		1	3	6	3		
HD	I10-I13	m	3	7	494	2	36	98	150	122	86	
		f		1	570	2	21	108	173	144	122	
IHD	I20-I25	m			278	1	19	51	81	74	52	
		f			188	1	3	29	47	59	49	
including` AP	I20	m			126		12	28	40	31	15	
		f			70		1	13	24	18	14	
AMI	I21	m			71		5	12	20	19	15	
		f			34			5	11	9	9	
SMI	I22	m			16			1	9	5	1	
		f			8			3	1	3	1	
CERVD	I60-I69	m			159		1	14	35	41	68	
		f			149		1	12	30	48	58	
Including SH	I60-I62	m			33			3	6	7	17	
		f			30			3	7	10	10	
CI	I63	m			20			3	6	2	9	
		f			23			2	4	6	11	
Stroke, not specified as haemorrhage or infarction	I64	m			35			3	7	9	16	
		f			25				4	8	13	
Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	I65-I66	m			53		1	5	12	17	18	
		f			59		1	7	13	19	19	

## ENDOCRINE SYSTEM DISEASES

### INCIDENCE OF ED AMONG RA POPULATION, 2017

Table 2e.1

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD, Endocrine, nutritional and metabolic diseases</b>	<b>E00-E90</b>	<b>4659</b>	<b>555.8</b>	<b>763</b>	<b>795.6</b>	<b>1091</b>	<b>559.5</b>	<b>1684</b>	<b>834.1</b>	<b>1155</b>	<b>664.6</b>
Other nontoxic goitre	E04	628	74.9	80	83.4	109	55.9	206	102.0	148	85.2
Thyrotoxicosis	E05	115	13.7	16	16.7	53	27.2	70	34.7	46	26.5
Autoimmune thyroiditis	E06.3	703	83.9	38	39.6	46	23.6	125	61.9	60	34.5
Type 1 diabetes mellitus	E10	398	47.5	188	196.0	214	109.7	65	32.2	121	69.6
Type 2 diabetes mellitus	E11	2283	272.3	277	288.8	596	305.6	863	427.4	519	298.6
Amyloidosis	E85.0	54	6.4	16	16.7	18	9.2	18	8.9	22	12.7

### INCIDENCE OF ED AMONG ADOLESCENTS AGED 15-17 YEARS, 2017

Table 2e.2

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD, Endocrine, nutritional and metabolic diseases</b>	<b>E00-E90</b>	<b>275</b>	<b>856.7</b>	<b>33</b>	<b>717.4</b>	<b>45</b>	<b>505.6</b>	<b>176</b>	<b>1892.5</b>	<b>30</b>	<b>344.8</b>
Other nontoxic goitre	E04	15	46.7	1	21.7	0	0.0	7	75.3	1	11.5
Thyrotoxicosis	E05	4	12.5	0	0.0	0	0.0	0	0.0	1	11.5
Autoimmune thyroiditis	E06.3	13	40.5	0	0.0	0	0.0	4	43.0	0	0.0
Type 1 diabetes mellitus	E10	10	31.2	0	0.0	1	11.2	0	0.0	2	23.0
Type 2 diabetes mellitus	E11		0.0	0	0.0	0	0.0	0	0.0	0	0.0
Amyloidosis	E85.0	13	40.5	1	21.7	0	0.0	8	86.0	6	69.0

### INCIDENCE OF ED AMONG CHILDREN AGED 0 - 14 YEARS, 2017

Table 2e.3

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD, Endocrine, nutritional and metabolic diseases</b>	<b>E00-E90</b>	<b>671</b>	<b>325.3</b>	<b>107</b>	<b>391.9</b>	<b>172</b>	<b>317.3</b>	<b>173</b>	<b>320.4</b>	<b>60</b>	<b>125.8</b>
Other nontoxic goitre	E04	18	8.7	0	0.0	1	1.8	8	14.8	0	0.0
Thyrotoxicosis	E05	1	0.5	1	3.7	0	0.0	0	0.0	0	0.0
Autoimmune thyroiditis	E06.3	19	9.2	0	0.0	1	1.8	3	5.6	1	2.1
Type 1 diabetes mellitus	E10	81	39.3	2	7.3	0	0.0	0	0.0	0	0.0
Type 2 diabetes mellitus	E11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Amyloidosis	E85.0	59	28.6	4	14.7	8	14.8	17	31.5	7	14.7

## INCIDENCE OF ED AMONG RA POPULATION, 2017

continuation 2e.1

Lori		Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		RA		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
1251	756.3	1222	645.2	909	505.0	536	493.6	315	814.0	577	606.7	14162	620.6	EMD, Endocrine, nutritional and metabolic diseases
132	79.8	98	51.7	121	67.2	27	24.9	39	100.8	64	67.3	1652	72.4	Other nontoxic goitre
31	18.7	67	35.4	49	27.2	13	12.0	29	74.9	19	20.0	508	22.3	Thyrotoxicosis
73	44.1	78	41.2	48	26.7	82	75.5	21	54.3	15	15.8	1289	56.5	Autoimmune thyroiditis
129	78.0	126	66.5	136	75.6	60	55.2	66	170.5	88	92.5	1591	69.7	Type 1 diabetes mellitus
672	406.3	637	336.3	485	269.4	266	244.9	130	335.9	258	271.3	6986	306.1	Type 2 diabetes mellitus
24	14.5	46	24.3	28	15.6	14	12.9	9	23.3	2	2.1	251	11.0	Amyloidosis

## INCIDENCE OF ED AMONG ADOLESCENTS AGED 15 - 17 YEARS, 2017

continuation 2e.2

Lori		Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		RA		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
82	1038.0	44	505.7	73	912.5	28	549.0	14	777.8	25	555.6	825	828.3	EMD, Endocrine, nutritional and metabolic diseases
0	0.0	0	0.0	0	0.0	1	19.6	0	0.0	0	0.0	25	25.1	Other nontoxic goitre
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	5.0	Thyrotoxicosis
1	12.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	18	18.1	Autoimmune thyroiditis
0	0.0	2	23.0	1	12.5	0	0.0	0	0.0	0	0.0	16	16.1	Type 1 diabetes mellitus
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	Type 2 diabetes mellitus
4	50.6	3	34.5	1	12.5	2	39.2	0	0.0	0	0.0	38	38.2	Amyloidosis

## INCIDENCE OF ED AMONG CHILDREN AGED 0 - 14 YEARS, 2017

continuation 2e.3.

Lori		Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		RA		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
179	390.0	80	147.9	181	367.1	35	140.0	12	126.3	49	200.8	1719	287.6	EMD, Endocrine, nutritional and metabolic diseases
0	0.0	2	3.7	3	6.1	1	4.0	0	0.0	0	0.0	33	5.5	Other nontoxic goitre
0	0.0	1	1.8	2	4.1	0	0.0	0	0.0	0	0.0	5	0.8	Thyrotoxicosis
1	2.2	0	0.0	5	10.1	0	0.0	0	0.0	1	4.1	31	5.2	Autoimmune thyroiditis
1	2.2	2	3.7	6	12.2	2	8.0	2	21.1	1	4.1	97	16.2	Type 1 diabetes mellitus
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	Type 2 diabetes mellitus
14	30.5	20	37.0	6	12.2	2	8.0	0	0.0	0	0.0	137	22.9	Amyloidosis

## PREVALENCE OF ED AMONG ADULT POPULATION IN REGIONS

(total number of patients), 2017

Table 2e.4

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD, Endocrine, nutritional and metabolic diseases</b>	<b>E00-E90</b>	<b>45257</b>	<b>5398.7</b>	<b>5465</b>	<b>5698.6</b>	<b>8906</b>	<b>4567.2</b>	<b>10187</b>	<b>5045.6</b>	<b>8092</b>	<b>4655.9</b>
Other nontoxic goitre	E04	3644	434.7	534	556.8	583	299.0	713	353.1	1187	683.0
Thyrotoxicosis	E05	536	63.9	123	128.3	323	165.6	258	127.8	269	154.8
Autoimmune thyroiditis	E06.3	3179	379.2	93	97.0	92	47.2	388	192.2	219	126.0
Type 1 diabetes mellitus	E10	5007	597.3	733	764.3	1410	723.1	1124	556.7	962	553.5
Type 2 diabetes mellitus	E11	28939	3452.1	2831	2952.0	5834	2991.8	6402	3170.9	3710	2134.6
Amyloidosis	E85.0	1449	172.8	180	187.7	346	177.4	371	183.8	514	295.7

## PREVALENCE OF ED AMONG ADOLESCENTS AGED 15 - 17 YEARS IN REGIONS

(total number of patients), 2017

Table 2e.5

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD, Endocrine, nutritional and metabolic diseases</b>	<b>E00-E90</b>	<b>851</b>	<b>2651.1</b>	<b>98</b>	<b>2130.4</b>	<b>128</b>	<b>1438.2</b>	<b>355</b>	<b>3817.2</b>	<b>186</b>	<b>2137.9</b>
Other nontoxic goitre	E04	33	102.8	2	43.5	0	0.0	8	86.0	1	11.5
Thyrotoxicosis	E05	4	12.5	0	0.0	2	22.5	0	0.0	1	11.5
Autoimmune thyroiditis	E06.3	49	152.6	0	0.0	0	0.0	11	118.3	0	0.0
Type 1 diabetes mellitus	E10	81	252.3	7	152.2	2	22.5	0	0.0	3	34.5
Type 2 diabetes mellitus	E11	1	3.1	0	0.0	1	11.2	0	0.0	0	0.0
Amyloidosis	E85.0	108	336.4	21	456.5	20	224.7	37	397.8	39	448.3

## PREVALENCE OF ED AMONG CHILDREN AGED 0-14 YEARS IN REGIONS

(total number of patients), 2017

Table 2e.6

Diseases	ICD X	Yerevan		Aragatsotn		Ararat		Armavir		Gegharkunik	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD, Endocrine, nutritional and metabolic diseases</b>	<b>E00-E90</b>	<b>1924</b>	<b>932.6</b>	<b>307</b>	<b>1124.5</b>	<b>440</b>	<b>811.8</b>	<b>461</b>	<b>853.7</b>	<b>240</b>	<b>503.1</b>
Other nontoxic goitre	E04	46	22.3	3	11.0	2	3.7	14	25.9	2	4.2
Thyrotoxicosis	E05	1	0.5	3	11.0	1	1.8	2	3.7	0	0.0
Autoimmune thyroiditis	E06.3	50	24.2	1	3.7	1	1.8	9	16.7	1	2.1
Type 1 diabetes mellitus	E10	268	129.9	9	33.0	3	5.5	1	1.9	7	14.7
Type 2 diabetes mellitus	E11	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Amyloidosis	E85.0	438	212.3	71	260.1	86	158.7	95	175.9	95	199.2



## PREVALENCE OF ED AMONG ADULT POPULATION IN REGIONS

(total number of patients), 2017

continuation 2e.4

Lori		Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		RA		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
8984	5431.7	10056	5309.4	8473	4707.2	5301	4881.2	2053	5304.9	4467	4697.2	117241	5137.4	EMD, Endocrine, nutritional and metabolic diseases
1044	631.2	606	320.0	514	285.6	361	332.4	228	589.1	327	343.8	9741	426.8	Other nontoxic goitre
270	163.2	378	199.6	212	117.8	106	97.6	192	496.1	132	138.8	2799	122.7	Thyrotoxicosis
293	177.1	247	130.4	191	106.1	421	387.7	24	62.0	65	68.3	5212	228.4	Autoimmune thyroiditis
1048	633.6	1304	688.5	1645	913.9	308	283.6	222	573.6	499	524.7	14262	625.0	Type 1 diabetes mellitus
5029	3040.5	6167	3256.1	4844	2691.1	3446	3173.1	1157	2989.7	3016	3171.4	71375	3127.6	Type 2 diabetes mellitus
428	258.8	505	266.6	510	283.3	96	88.4	88	227.4	75	78.9	4562	199.9	Amyloidosis

## PREVALENCE OF ED AMONG ADOLESCENTS AGED 15 - 17 YEARS IN REGIONS

(total number of patients), 2017

continuation 2e.5

Lori		Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		RA		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
199	2519.0	148	1701.1	228	2850.0	83	1627.5	31	1722.2	57	1266.7	2364	2373.5	EMD, Endocrine, nutritional and metabolic diseases
1	12.7	0	0.0	4	50.0	6	117.6	0	0.0	1	22.2	56	56.2	Other nontoxic goitre
0	0.0	0	0.0	0	0.0	0	0.0	1	55.6	1	22.2	9	9.0	Thyrotoxicosis
3	38.0	0	0.0	2	25.0	0	0.0	0	0.0	0	0.0	65	65.3	Autoimmune thyroiditis
0	0.0	10	114.9	9	112.5	2	39.2	1	55.6	1	22.2	116	116.5	Type 1 diabetes mellitus
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	2.0	Type 2 diabetes mellitus
25	316.5	41	471.3	17	212.5	8	156.9	3	166.7	3	66.7	322	323.3	Amyloidosis

## PREVALENCE OF ED AMONG CHILDREN AGED 0-14 YEARS IN REGIONS

(total number of patients), 2017

continuation 2e.6

Lori		Kotayk		Shirak		Syunik		Vayots Dzor		Tavush		RA		Diseases
a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	
499	1087.1	324	598.9	526	1066.9	86	344.0	47	494.7	144	590.2	4998	836.2	EMD, Endocrine, nutritional and metabolic diseases
6	13.1	5	9.2	32	64.9	3	12.0	2	21.1	3	12.3	118	19.7	Other nontoxic goitre
1	2.2	1	1.8	2	4.1	4	16.0	1	10.5	1	4.1	17	2.8	Thyrotoxicosis
2	4.4	0	0.0	5	10.1	0	0.0	0	0.0	1	4.1	70	11.7	Autoimmune thyroiditis
4	8.7	24	44.4	36	73.0	10	40.0	7	73.7	6	24.6	375	62.7	Type 1 diabetes mellitus
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	Type 2 diabetes mellitus
87	189.5	143	264.3	49	99.4	21	84.0	13	136.8	14	57.4	1112	186.0	Amyloidosis

**PREVALENCE OF ED AMONG RA POPULATION**  
(total number of registered patients), 2017

Table 2e.7

Diseases	ICD X	Adults		0-14 y.o.		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD Total</b>		<b>117241</b>	<b>5137.4</b>	<b>4998</b>	<b>836.2</b>	<b>2364</b>	<b>2373.5</b>
Other nontoxic goitre	E04	9741	426.8	118	19.7	56	56.2
Thyrotoxicosis	E05	2799	122.7	17	2.8	9	9.0
Autoimmune thyroiditis	E06.3	5212	228.4	70	11.7	65	65.3
Type 1 diabetes mellitus	E10	14262	625.0	375	62.7	116	116.5
Type 2 diabetes mellitus	E11	71375	3127.6	1	0.2	2	2.0
Amyloidosis	E85.0	4562	199.9	1112	186.0	322	323.3

**INCIDENCE OF ED AMONG RA POPULATION BY SEX/AGE GROUPS, 2017**

Table 2e.8

Diseases	ICD X	Sex	0-14	15-17	Adults						
					Total	18-24	25-39	40-49	50-59	60-65	65 and >
<b>EMD Total</b>			<b>1719</b>	<b>825</b>	<b>14162</b>						
Other nontoxic goitre	E04	m	16	14	307	19	57	91	86	43	11
		f	17	11	1345	63	259	370	378	180	95
Thyrotoxicosis	E05	m	3	3	126	3	27	42	33	16	5
		f	2	2	382	14	95	146	79	35	13
Autoimmune thyroiditis	E06.3	m	13	9	522	39	94	257	80	43	9
		f	18	9	767	36	193	214	195	85	44
Type 1 diabetes mellitus	E10	m	42	11	663	29	52	140	221	160	61
		f	55	5	928	37	69	207	275	203	137
Type 1 diabetes mellitus	E11	m			2988	7	115	529	1056	722	559
		f			3998	6	76	571	1354	1064	927
Amyloidosis	E85.0	m	84	27	136	33	39	28	22	12	2
		f	53	11	115	27	35	29	14	9	1

**PREVALENCE OF ED AMONG YEREVAN POPULATION  
(total number of registered patients), 2017**

Table 2e.9

Diseases	ICD X	Adults		0-14 y.o.		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD Total</b>		<b>45257</b>	<b>5398.7</b>	<b>1924</b>	<b>932.6</b>	<b>851</b>	<b>2651.1</b>
Other nontoxic goitre	E04	3644	434.7	46	22.3	33	102.8
Thyrotoxicosis	E05	536	63.9	1	0.5	4	12.5
Autoimmune thyroiditis	E06.3	3179	379.2	50	24.2	49	152.6
Type 1 diabetes mellitus	E10	5007	597.3	268	129.9	81	252.3
Type 2 diabetes mellitus	E11	28939	3452.1	1	0.5	1	3.1
Amyloidosis	E85.0	1449	172.8	438	212.3	108	336.4

**INCIDENCE OF ED AMONG YEREVAN POPULATION BY SEX/AGE GROUPS, 2017**

Table 2e.10

Diseases	ICD X	Sex	0-14	15-17	Adults							
					Total	18-24	25-39	40-49	50-59	60-65	65 and >	
<b>EMD Total</b>			<b>671</b>	<b>275</b>	<b>4659</b>							
Other nontoxic goitre	E04	m	9	10	130	12	30	38	29	14	7	
		f	9	5	498	26	78	108	143	73	70	
Thyrotoxicosis	E05	m		2	17	1	2	4	6	1	3	
		f	1	2	98	3	19	47	21	7	1	
Autoimmune thyroiditis	E06.3	m	7	6	397	34	69	217	46	28	3	
		f	12	7	306	21	64	68	80	39	34	
Type 1 diabetes mellitus	E10	m	35	7	160	12	12	30	47	42	17	
		f	46	3	238	14	23	50	65	49	37	
Type 2 diabetes mellitus	E11	m			981	3	35	138	309	246	250	
		f			1302	1	26	143	403	350	379	
Amyloidosis	E85.0	m	30	8	31	6	9	7	4	3	2	
		f	29	5	23	2	4	7	6	3	1	

**PREVALENCE OF ED AMONG ARAGATSOTN POPULATION  
(total number of registered patients), 2017**

Table 2e.11

Diseases	ICD X	Adults		0-14 y.o.		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD Total</b>		<b>5465</b>	<b>5698.6</b>	<b>307</b>	<b>1124.5</b>	<b>98</b>	<b>2130.4</b>
Other nontoxic goitre	E04	534	556.8	3	11.0	2	43.5
Thyrotoxicosis	E05	123	128.3	3	11.0	0	0.0
Autoimmune thyroiditis	E06.3	93	97.0	1	3.7	0	0.0
Type 1 diabetes mellitus	E10	733	764.3	9	33.0	7	152.2
Type 2 diabetes mellitus	E11	2831	2952.0	0	0.0	0	0.0
Amyloidosis	E85.0	180	187.7	71	260.1	21	456.5

**INCIDENCE OF ED AMONG ARAGATSOTN POPULATION BY SEX/AGE GROUPS, 2017**

Table 2e.12

Diseases	ICD X	Sex	0-14	15-17	Total	Adults					
						18-24	25-39	40-49	50-59	60-65	65 and >
<b>EMD Total</b>			<b>107</b>	<b>33</b>	<b>763</b>						
Other nontoxic goitre	E04	m			9	1	2	3	2	1	
		f		1	71	2	9	20	25	13	2
Thyrotoxicosis	E05	m	1		2		1		1		
		f			14	1	5	4	2	2	
Autoimmune thyroiditis	E06.3	m			5		1		1	3	
		f			33	1	9	12	9	2	
Type 1 diabetes mellitus	E10	m	1		90	11	15	29	20	15	
		f	1		98	16	12	32	28	7	3
Type 2 diabetes mellitus	E11	m			122	4	13	26	47	21	11
		f			155	5	10	32	42	34	32
Amyloidosis	E85.0	m	1		4	2	1		1		
		f	3	1	12	4	4	4			

**PREVALENCE OF ED AMONG ARARAT POPULATION  
(total number of registered patients), 2017**

Table 2e.13

Diseases	ICD X	Adults		0-14 y.o.		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD Total</b>		<b>8906</b>	<b>4567.2</b>	<b>440</b>	<b>811.8</b>	<b>128</b>	<b>1438.2</b>
Other nontoxic goitre	E04	583	299.0	2	3.7		0.0
Thyrotoxicosis	E05	323	165.6	1	1.8	2	22.5
Autoimmune thyroiditis	E06.3	92	47.2	1	1.8		0.0
Type 1 diabetes mellitus	E10	1410	723.1	3	5.5	2	22.5
Type 2 diabetes mellitus	E11	5834	2991.8		0.0	1	11.2
Amyloidosis	E85.0	346	177.4	86	158.7	20	224.7

**INCIDENCE OF ED AMONG ARARAT POPULATION BY SEX/AGE GROUPS, 2017**

Table 2e.14

Diseases	ICD X	Sex	0-14	15-17	Adults							
					Total	18-24	25-39	40-49	50-59	60-65	65 and >	
<b>EMD Total</b>			<b>172</b>	<b>45</b>	<b>1091</b>							
Other nontoxic goitre	E04	m			36		4	9	11	9	3	
		f	1		73	4	20	23	15	10	1	
Thyrotoxicosis	E05	m			10		2	3	4	1		
		f			43	1	7	11	14	7	3	
Autoimmune thyroiditis	E06.3	m			15		6	6	3			
		f	1		31	1	13	10	5	2		
Type 1 diabetes mellitus	E10	m		1	81	1	7	15	24	31	3	
		f			133	2	7	28	44	44	8	
Type 2 diabetes mellitus	E11	m			251		8	41	99	72	31	
		f			345		3	56	141	105	40	
Amyloidosis	E85.0	m	7		12	2	2	5	1	2		
		f	1		6	1	4	1				

**PREVALENCE OF ED AMONG ARMAVIR POPULATION  
(total number of registered patients),2017**

Table 2e.15

Diseases	ICD X	Adults		0-14 y.o.		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD Total</b>		<b>10187</b>	<b>5045.6</b>	<b>461</b>	<b>853.7</b>	<b>355</b>	<b>3817.2</b>
Other nontoxic goitre	E04	713	353.1	14	25.9	8	86.0
Thyrotoxicosis	E05	258	127.8	2	3.7		0.0
Autoimmune thyroiditis	E06.3	388	192.2	9	16.7	11	118.3
Type 1 diabetes mellitus	E10	1124	556.7	1	1.9		0.0
Type 2 diabetes mellitus	E11	6402	3170.9		0.0		0.0
Amyloidosis	E85.0	371	183.8	95	175.9	37	397.8

**INCIDENCE OF ED AMONG ARMAVIR POPULATION BY SEX/AGE GROUPS, 2017**

Table 2e.16

Diseases	ICD X	Sex	0-14	15-17	Adults							
					Total	18-24	25-39	40-49	50-59	60-65	65 and >	
<b>EMD Total</b>			<b>173</b>	<b>176</b>	<b>1684</b>							
Other nontoxic goitre	E04	m	5	3	49	1	11	17	17	3		
		f	3	4	157	1	36	53	46	19	2	
Thyrotoxicosis	E05	m			15		3	6	3	3		
		f			55	4	16	20	10	5		
Autoimmune thyroiditis	E06.3	m	2	2	35	1	2	13	11	5	3	
		f	1	2	90	1	21	33	22	11	2	
Type 1 diabetes mellitus	E10	m			35	2	3	8	14	6	2	
		f			30	1	1	18	6	2	2	
Type 2 diabetes mellitus	E11	m			375		17	66	148	103	41	
		f			488		11	78	200	131	68	
Amyloidosis	E85.0	m	12	7	10	1	2	2	5			
		f	5	1	8	1	4	2		1		

**PREVALENCE OF ED AMONG GEGHARKUNIK POPULATION  
(total number of registered patients), 2017**

Table 2e.17

Diseases	ICD X	Adults		0-14 y.o.		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD Total</b>		<b>8092</b>	<b>4655.9</b>	<b>240</b>	<b>503.1</b>	<b>186</b>	<b>2137.9</b>
Other nontoxic goitre	E04	1187	683.0	2	4.2	1	11.5
Thyrotoxicosis	E05	269	154.8		0.0	1	11.5
Autoimmune thyroiditis	E06.3	219	126.0	1	2.1		0.0
Type 1 diabetes mellitus	E10	962	553.5	7	14.7	3	34.5
Type 2 diabetes mellitus	E11	3710	2134.6		0.0		0.0
Amyloidosis	E85.0	514	295.7	95	199.2	39	448.3

**INCIDENCE OF ED AMONG GEGHARKUNIK POPULATION BY SEX/AGE GROUPS, 2017**

Table 2e.18

Diseases	ICD X	Sex	0-14	15-17	Adults						
					Total	18-24	25-39	40-49	50-59	60-65	65 and >
<b>EMD Total</b>			<b>60</b>	<b>30</b>	<b>1155</b>						
Other nontoxic goitre	E04	m		1	15		2	6	4	2	1
		f			133	8	36	43	28	11	7
Thyrotoxicosis	E05	m		1	29	2	7	9	6	5	
		f			17	1	5	3	2	3	3
Autoimmune thyroiditis	E06.3	m	1		20		5	5	7	2	1
		f			40	4	11	8	10	6	1
Type 1 diabetes mellitus	E10	m		2	59	1	4	7	21	16	10
		f			62	1	5	12	13	21	10
Type 2 diabetes mellitus	E11	m			234		7	49	86	57	35
		f			285		3	47	81	76	78
Amyloidosis	E85.0	m	5	4	11	2		5	3	1	
		f	2	2	11	2	3	3	1	2	

**PREVALENCE OF ED AMONG LORI POPULATION  
(total number of registered patients), 2017**

Table 2e.19

Diseases	ICD X	Adults		0-14 y.o.		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD Total</b>		<b>8984</b>	<b>5431.7</b>	<b>499</b>	<b>1087.1</b>	<b>199</b>	<b>2519.0</b>
Other nontoxic goitre	E04	1044	631.2	6	13.1	1	12.7
Thyrotoxicosis	E05	270	163.2	1	2.2		0.0
Autoimmune thyroiditis	E06.3	293	177.1	2	4.4	3	38.0
Type 1 diabetes mellitus	E10	1048	633.6	4	8.7	0	0.0
Type 2 diabetes mellitus	E11	5029	3040.5	0	0.0	0	0.0
Amyloidosis	E85.0	428	258.8	87	189.5	25	316.5

**INCIDENCE OF ED AMONG LORI POPULATION BY SEX/AGE GROUPS, 2017**

Table 2e.20

Diseases	ICD X	Sex	0-14	15-17	Adults							
					Total	18-24	25-39	40-49	50-59	60-65	65 and >	
<b>EMD Total</b>			<b>179</b>	<b>82</b>	<b>1251</b>							
Other nontoxic goitre	E04	m			6		1	1	3	1		
		f			126	10	30	36	34	10	6	
Thyrotoxicosis	E05	m			1					1		
		f			30	1	8	7	10	2	2	
Autoimmune thyroiditis	E06.3	m		1	4		1		2		1	
		f	1		69	3	13	19	21	9	4	
Type 1 diabetes mellitus	E10	m	1		46		3	5	20	9	9	
		f			83	1	6	2	33	17	24	
Type 2 diabetes mellitus	E11	m			249		8	44	90	48	59	
		f			423		4	36	145	111	127	
Amyloidosis	E85.0	m	13	3	12	3	5	1	1	2		
		f	1	1	12	4	3	3	1	1		



**PREVALENCE OF ED AMONG KOTAYK POPULATION  
(total number of registered patients), 2017**

Table 2e.21

Diseases	ICD X	Adults		0-14 y.o.		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD Total</b>		<b>10056</b>	<b>5309.4</b>	<b>324</b>	<b>598.9</b>	<b>148</b>	<b>1701.1</b>
Other nontoxic goitre	E04	606	320.0	5	9.2	0	0.0
Thyrotoxicosis	E05	378	199.6	1	1.8	0	0.0
Autoimmune thyroiditis	E06.3	247	130.4	0	0.0	0	0.0
Type 1 diabetes mellitus	E10	1304	688.5	24	44.4	10	114.9
Type 2 diabetes mellitus	E11	6167	3256.1	0	0.0	0	0.0
Amyloidosis	E85.0	505	266.6	143	264.3	41	471.3

**INCIDENCE OF ED AMONG KOTAYK POPULATION BY SEX/AGE GROUPS, 2017**

Table 2e.22

Diseases	ICD X	Sex	0-14		15-17		Adults					
			Total	18-24	25-39	40-49	50-59	60-65	65 and >			
<b>EMD Total</b>			<b>80</b>	<b>44</b>	<b>1222</b>							
Other nontoxic goitre	E04	m			11	2	1	2	4	2		
		f	2		87	1	15	28	29	14		
Thyrotoxicosis	E05	m	1		30		8	10	8	4		
		f			37	2	8	11	8	5	3	
Autoimmune thyroiditis	E06.3	m			18	2	4	2	4	5	1	
		f			60	1	17	15	18	8	1	
Type 1 diabetes mellitus	E10	m	1		53	1	4	10	21	13	4	
		f	1	2	73		5	10	21	22	15	
Type 2 diabetes mellitus	E11	m			257		6	46	85	73	47	
		f			380		4	37	133	128	78	
Amyloidosis	E85.0	m	13	3	27	13	9	2	2	1		
		f	7		19	8	7	2	1	1		

**PREVALENCE OF ED AMONG SHIRAK POPULATION  
(total number of registered patients), 2017**

Table 2e.23

Diseases	ICD X	Adults		0-14 y.o.		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD Total</b>		<b>8473</b>	<b>4707.2</b>	<b>526</b>	<b>1066.9</b>	<b>228</b>	<b>2850.0</b>
Other nontoxic goitre	E04	514	285.6	32	64.9	4	50.0
Thyrotoxicosis	E05	212	117.8	2	4.1	0	0.0
Autoimmune thyroiditis	E06.3	191	106.1	5	10.1	2	25.0
Type 1 diabetes mellitus	E10	1645	913.9	36	73.0	9	112.5
Type 2 diabetes mellitus	E11	4844	2691.1	0	0.0	0	0.0
Amyloidosis	E85.0	510	283.3	49	99.4	17	212.5

**INCIDENCE OF ED AMONG SHIRAK POPULATION BY SEX/AGE GROUPS,2017**

Table 2e.24

Diseases	ICD X	Sex	0-14	15-17	Adults							
					Total	18-24	25-39	40-49	50-59	60-65	65 and >	
<b>EMD Total</b>			<b>181</b>	<b>73</b>	<b>909</b>							
Other nontoxic goitre	E04	m	2		23		1	8	8	6		
		f	1		98	7	18	27	28	14	4	
Thyrotoxicosis	E05	m	1		12		3	3	3	1	2	
		f	1		37		8	20	8	1		
Autoimmune thyroiditis	E06.3	m	2		9			3	6			
		f	3		39	3	9	12	13	2		
Type 1 diabetes mellitus	E10	m	2	1	43	1	1	5	14	14	8	
		f	4		93	2	3	12	38	13	25	
Type 2 diabetes mellitus	E11	m			219		8	40	81	47	43	
		f			266		7	45	82	59	73	
Amyloidosis	E85.0	m	2		14	4	5	2	2	1		
		f	4	1	14	3	4	2	4	1		

**PREVALENCE OF ED AMONG SYUNIK POPULATION  
(total number of registered patients), 2017**

Table 2e.25

Diseases	ICD X	Adults		0-14 y.o.		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD Total</b>		<b>5301</b>	<b>4881.2</b>	<b>86</b>	<b>344.0</b>	<b>83</b>	<b>1627.5</b>
Other nontoxic goitre	E04	361	332.4	3	12.0	6	117.6
Thyrotoxicosis	E05	106	97.6	4	16.0	0	0.0
Autoimmune thyroiditis	E06.3	421	387.7	0	0.0	0	0.0
Type 1 diabetes mellitus	E10	308	283.6	10	40.0	2	39.2
Type 2 diabetes mellitus	E11	3446	3173.1	0	0.0	0	0.0
Amyloidosis	E85.0	96	88.4	21	84.0	8	156.9

**INCIDENCE OF ED AMONG SYUNIK POPULATION BY SEX/AGE GROUPS, 2017**

Table 2e.26

Diseases	ICD X	Sex	0-14	15-17	Adults							
					Total	18-24	25-39	40-49	50-59	60-65	65 and >	
<b>EMD Total</b>			<b>35</b>	<b>28</b>	<b>536</b>							
Other nontoxic goitre	E04	m			10	1	2	1	2	4		
		f	1	1	17	1	5	4	3	4		
Thyrotoxicosis	E05	m			2			2				
		f			11		6	4	1			
Autoimmune thyroiditis	E06.3	m			12		3	9				
		f			70		31	30	7	2		
Type 1 diabetes mellitus	E10	m	1		22		1	5	6	8	2	
		f	1		38		3	12	11	9	3	
Type 2 diabetes mellitus	E11	m			118		6	23	46	21	22	
		f			148		7	34	58	29	20	
Amyloidosis	E85.0	m	1	2	10		2	3	3	2		
		f	1		4			3	1			

**PREVALENCE OF ED AMONG VAYOTS DZOR POPULATION  
(total number of registered patients), 2017**

Table 2e.27

Diseases	ICD X	Adults		0-14 y.o		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD Total</b>		<b>2053</b>	<b>5304.9</b>	<b>47</b>	<b>494.7</b>	<b>31</b>	<b>1722.2</b>
Other nontoxic goitre	E04	228	589.1	2	21.1	0	0.0
Thyrotoxicosis	E05	192	496.1	1	10.5	1	55.6
Autoimmune thyroiditis	E06.3	24	62.0	0	0.0	0	0.0
Type 1 diabetes mellitus		222	573.6	7	73.7	1	55.6
Type 2 diabetes mellitus	E11	1157	2989.7	0	0.0	0	0.0
Amyloidosis	E85.0	88	227.4	13	136.8	3	166.7

**INCIDENCE OF ED AMONG VAYOTS DZOR POPULATION BY SEX/AGE GROUPS, 2017**

Table 2e.28

Diseases	ICD X	Sex	0-14	15-17	Adults							
					Total	18-24	25-39	40-49	50-59	60-65	65 and >	
<b>EMD Total</b>			<b>12</b>	<b>14</b>	<b>315</b>							
Other nontoxic goitre	E04	m			9	2	1	3	3			
		f			30	3	3	7	10	5	2	
Thyrotoxicosis	E05	m			7		1	4	2			
		f			22	1	1	15	3	2		
Autoimmune thyroiditis	E06.3	m			3	2	1					
		f			18	1	3	5	4	4	1	
Type 1 diabetes mellitus	E10	m	1		36			18	17	1		
		f	1		30		1	20	4	3	2	
Type 2 diabetes mellitus	E11	m			54			28	14	8	4	
		f			76		1	34	20	10	11	
Amyloidosis	E85.0	m			5		4	1				
		f			4	1	1	2				

**PREVALENCE OF ED AMONG TAVUSH POPULATION  
(total number of registered patients), 2017**

Table 2e.29

Diseases	ICD X	Adults		0-14 y.o.		15-17 y.o.	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
<b>EMD Total</b>		<b>4467</b>	<b>4697.2</b>	<b>144</b>	<b>590.2</b>	<b>57</b>	<b>1266.7</b>
Other nontoxic goitre	E04	327	343.8	3	12.3	1	22.2
Thyrotoxicosis	E05	132	138.8	1	4.1	1	22.2
Autoimmune thyroiditis	E06.3	65	68.3	1	4.1	0	0.0
Type 1 diabetes mellitus	E10	499	524.7	6	24.6	1	22.2
Type 2 diabetes mellitus	E11	3016	3171.4	0	0.0	0	0.0
Amyloidosis	E85.0	75	78.9	14	57.4	3	66.7

**INCIDENCE OF ED AMONG TAVUSH POPULATION BY SEX/AGE GROUPS, 2017**

Table 2e.30

Diseases	ICD X	Sex	0-14	15-17	Adults						
					Total	18-24	25-39	40-49	50-59	60-65	65 and >
<b>EMD Total</b>			<b>49</b>	<b>25</b>	<b>577</b>						
Other nontoxic goitre	E04	m			9		2	3	3	1	
		f			55		9	21	17	7	1
Thyrotoxicosis	E05	m			1			1			
		f			18		12	4		1	1
Autoimmune thyroiditis	E06.3	m	1		4		2	2			
		f			11		2	2	6		1
Type 1 diabetes mellitus	E10	m			38		2	8	17	5	6
		f	1		50		3	11	12	16	8
Type 2 diabetes mellitus	E11	m			128		7	28	51	26	16
		f			130			29	49	31	21
Amyloidosis	E85.0	m									
		f			2	1	1				

## NEOPLASMS

## MALIGNANT NEOPLASM PREVALENCE IN RA

Table 2m.n. 1

Years	Number of patients with confirmed malignant neoplasm diagnosed for the first time in life and recorded by oncology clinics		End of the year number of patients on dispensary follow up by oncology clinics	
	a.n.	r.n.	a.n.	r.n.
1985	4710	140.6	17584	522.0
1987	5119	148.8	20045	578.7
1988	5227	151.0	21228	613.4
1989	5270	150.9	22067	632.0
1990	5162	145.1	20929	588.2
1991	4905	135.7	21787	602.6
1992	4462	121.1	21584	585.6
1993	4586	122.9	21670	580.7
1994	4515	120.5	21709	578.4
1995	4705	125.2	21290	565.3
1996	4757	126.1	20721	548.1
1997	4709	124.4	20602	543.4
1998	5145	135.6	21605	568.8
1999	5415	142.5	22589	593.9
2000	5413	142.3	21972	577.8
2001	5666	149.1	23451	617.1
2002	5737	178.6	24384	759.6
2003	5951	185.3	25580	796.3
2004	6174	192.1	26522	824.7
2005	6396	198.8	26512	823.6
2006	7163	222.4	27963	867.6
2007	7294	226.1	28439	880.4
2008	7336	226.8	28692	886.1
2009	7657	236.1	30117	926.8
2010	7593	233.2	31550	967.0
2011	7858	240.4	32580	995.0
2012	7877	260.5	34400	1136.5
2013	7911	261.8	36660	1215.1
2014	8365	277.6	38918	1292.7
2015	8372	278.6	40862	1362.7
2016	8376	279.9	42821	1434.0
2017	8389	281.6	43830	1474.4

*r.n.* - per 100 000 population

## MALIGNANT NEOPLASM PREVALENCE BY AGE GROUPS, 2015-2016

Table 2m.n. 2

AGE	2015						2016					
	Number of patients diagnosed for the first time in life and followed up by oncology clinics						Number of patients diagnosed for the first time in life and followed up by oncology clinics					
	Total		Male		Female		Total		Male		Female	
	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
0-14	57	9.7	32	10.2	25	9.1	65	11.0	40	12.7	25	9.0
15-17	15	14.2	10	17.8	5	10.1	10	9.8	5	9.2	5	10.5
18-24	48	14.8	22	13.7	26	16.0	38	12.8	18	12.2	20	13.5
25-34	163	30.8	60	23.5	103	37.6	157	29.5	64	25.0	93	33.5
35-44	369	96.8	106	59.0	263	130.7	373	95.7	124	67.5	249	120.8
45-54	1166	300.5	472	266.7	694	328.9	1066	288.9	451	270.1	615	304.5
55-59	1131	535.8	603	630.8	528	457.1	1101	507.1	537	548.5	564	473.2
60-64	1154	746.9	632	929.4	522	603.5	1219	754.8	653	924.9	566	622.7
65 and >	4269	1310.3	2354	1824.8	1915	973.1	4347	1309.3	2467	1877.5	1880	937.2
<b>Total</b>	<b>8372</b>	<b>278.6</b>	<b>4291</b>	<b>299.2</b>	<b>4081</b>	<b>259.9</b>	<b>8376</b>	<b>279.9</b>	<b>4359</b>	<b>306.1</b>	<b>4017</b>	<b>256.1</b>

r.n.- per 100 000 population

## MALIGNANT NEOPLASM PREVALENCE BY AGE GROUPS, 2017

Table 2m.n. 3

AGE	2017					
	Number of patients diagnosed for the first time in life and followed up by oncology clinics					
	Total		male		female	
	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
0-14	35	5.9	17	5.3	18	6.4
15-17	8	8.0	7	13.2	1	2.2
18-24	43	15.8	24	17.6	19	13.9
25-34	168	31.7	55	21.7	113	40.7
35-44	416	104.2	127	67.6	289	136.8
45-54	959	271.1	395	248.3	564	289.8
55-59	1136	520.6	572	586.1	564	467.7
60-64	1289	765.9	692	942.8	597	629.1
65 and >	4335	1274.6	2331	1737.0	2004	973.3
<b>Total</b>	<b>8389</b>	<b>281.6</b>	<b>4220</b>	<b>298.6</b>	<b>4169</b>	<b>266.2</b>

r.n.- per 100 000 population

**PREVALENCE OF CONFIRMED COMMON MALIGNANT NEOPLASM BY SEX AND AGE GROUPS (a.n.),  
2015**

Table 2m.n. 4

Diseases	ICD X	Total	0-14	15-17	18-24	25-34	35-44	45-54	55-59	60-64	65and >
<b>Female</b>											
Breast	C50	1093			2	37	107	254	172	158	363
Cervix uteri	C53	257				7	43	92	39	30	46
Corpus uteri	C54	260					8	29	60	48	115
Ovary	C56	201			2	5	14	49	26	29	76
Bronchus and lung	C33- C34	209				3	5	21	19	26	135
Stomach	C16	243			1	1	4	32	23	29	153
Colon	C18	270				1	2	24	28	35	180
<b>Male</b>											
Bronchus and lung	C33- C34	1144				2	13	116	173	214	626
Larynx	C32	125					3	18	22	27	55
Stomach	C16	380				1	7	49	49	53	221
Colon	C18	264				2	4	25	35	38	160
Liver and intrahepatic bile ducts	C22	205					4	30	32	19	120
Prostate	C61	334						9	26	36	263
Bladder	C67	394			2	3	6	34	55	49	245

**PREVALENCE OF CONFIRMED COMMON MALIGNANT NEOPLASM BY SEX AND AGE GROUPS  
(a.n.) 2016**

Table 2m.n. 5

Diseases	ICD X	Total	0-14	15-17	18-24	25-34	35-44	45-54	55-59	60-64	65and >
<b>Female</b>											
Breast	C50	1039			1	32	95	224	176	146	365
Cervix uteri	C53	243				7	37	71	50	30	48
Corpus uteri	C54	263					3	30	52	55	123
Ovary	C56	198	1		1	5	9	42	27	34	79
Trachea, bronchus and lung	C33- C34	203					5	24	14	34	126
Stomach	C16	235					3	14	30	31	157
Colon	C18	304				3	11	33	38	42	177
<b>Male</b>											
Trachea, bronchus and lung	C33- C34	1108				3	16	87	141	227	634
Larynx	C32	136						16	23	26	71
Stomach	C16	371			1	4	8	42	45	48	223
Colon	C18	245			1	1	7	23	30	41	142
Liver and intrahepatic bile ducts	C22	173	1		1		2	20	21	21	107
Prostate	C61	352						13	25	26	288
Bladder	C67	381			1	2	7	41	52	47	231



**PREVALENCE OF CONFIRMED COMMON MALIGNANT NEOPLASM BY SEX AND AGE GROUPS  
(a.n.), 2017**

Table 2m.n. 6

Diseases	ICD X	Total	0-14	15-17	18-24	25-34	35-44	45-54	55-59	60-64	65and >
<b>Female</b>											
Breast	C50	1118			1	31	124	198	196	189	379
Cervix uteri	C53	262				9	41	64	61	33	54
Corpus uteri	C54	250					7	21	50	48	124
Ovary	C56	204			3	6	11	38	26	38	82
Trachea, bronchus and lung	C33- C34	204					4	15	13	26	146
Stomach	C16	221				5	5	16	21	24	150
Colon	C18	291				1	3	23	25	46	193
<b>Male</b>											
Trachea, bronchus and lung	C33- C34	1109				5	13	86	161	219	625
Larynx	C32	112					1	18	17	28	48
Stomach	C16	339			1	3	6	36	49	50	194
Colon	C18	232			1		13	13	29	27	149
Liver and intrahepatic bile ducts	C22	174	2			1	2	12	24	26	107
Prostate	C61	332						6	26	48	252
Bladder	C67	338			1	2	8	25	44	58	200

## MALIGNANT NEOPLASM PREVALENCE AMONG RA POPULATION, 2017

Table 2m.n. 7

Tumor location	ICD X	Indicator	End of the year		Indicator or	From the number of patients diagnosed for the first time in life		
			Total	From them women		Disease stage		
						I -II	III	IV
<b>Malignant neoplasms Total</b>	C00-C97	a.n.	<b>43830</b>	<b>27151</b>	a.n.	<b>2313</b>	<b>902</b>	<b>2083</b>
		r.n.	<b>1474.4</b>	<b>1735.4</b>	%.	<b>43.7</b>	<b>17.0</b>	<b>39.3</b>
Including								
Lip	C00	a.n.	459	82	a.n.	14		2
		r.n.	15.4	5.2	%.	87.5	0.0	12.5
oral cavity and pharynx	C01-C14	a.n.	709	255	a.n.	24	29	29
		r.n.	23.9	16.3	%.	29.3	35.4	35.4
oesophagus	C15	a.n.	77	27	a.n.	4	10	19
		r.n.	2.6	1.7	%.	12.1	30.3	57.6
Stomach	C16	a.n.	1593	594	a.n.	58	57	221
		r.n.	53.6	38.0	%.	17.3	17.0	65.8
colon	C 18	a.n.	2638	1395	a.n.	97	82	139
		r.n.	88.7	89.2	%.	30.5	25.8	43.7
rectosigmoid junction, rectum , anus and anal canal	C19-C21	a.n.	1318	674	a.n.	60	52	69
		r.n.	44.3	43.1	%.	33.1	28.7	38.1
Larynx	C32	a.n.	1227	89	a.n.	30	31	30
		r.n.	41.3	5.7	%.	33.0	34.1	33.0
Trachea, bronchus and lung	C33-C34	a.n.	1974	325	a.n.	99	103	426
		r.n.	66.4	20.8	%.	15.8	16.4	67.8
bone and articular cartilage , mesothelial and soft tissue	C40. C41. C45-C49	a.n.	1242	589	a.n.	55	10	41
		r.n.	41.8	37.6	%.	51.9	9.4	38.7
melanoma of skin	C43	a.n.	545	347	a.n.	44	14	15
		r.n.	18.3	22.2	%.	60.3	19.2	20.5
Other malignant neoplasms of skin	C44	a.n.	1455	776	a.n.	174	16	14
		r.n.	48.9	49.6	%.	85.3	7.8	6.9
Breast	C50	a.n.	10843	10784	a.n.	706	58	191
		r.n.	364.8	689.3	%.	73.9	6.1	20.0
Cervix uteri	C53	a.n.	3116	3116	a.n.	88	101	45
		r.n.	199.2	199.2	%.	37.6	43.2	19.2
Corpus uteri	C54	a.n.	1912	1912	a.n.	106	31	57
		r.n.	122.2	122.2	%.	54.6	16.0	29.4
ovary	C56	a.n.	1256	1256	a.n.	60	57	46
		r.n.	80.3	80.3	%.	36.8	35.0	28.2
Prostate	C61	a.n.	1330		a.n.	71	52	95
		r.n.	94.4		%.	32.6	23.9	43.6
Bladder	C67	a.n.	2699	371	a.n.	203	31	70
		r.n.	90.8	23.7	%.	66.8	10.2	23.0
thyroid gland	C73	a.n.	1036	771	a.n.	94	9	20
		r.n.	34.9	49.3	%.	76.4	7.3	16.3
Malignant lymphomas	C81-C90. C96	a.n.	2219	1033	a.n.	94	69	52
		r.n.	74.6	66.0	%.	43.7	32.1	24.2
Leukemia (Sputum)	C91-C95	a.n.	1769	820	a.n.			
		r.n.	59.5	52.4	%.			
Other neoplasmes		a.n.	4413	1935	a.n.	233	90	502
		r.n.	148.5	123.7	%.	28.2	10.9	60.8

## MALIGNANT NEOPLASM PREVALENCE AMONG YEREVAN POPULATION, 2017

Table 2m.n. 8

Tumor location	ICD X	Indicator	at the end of the year		Indicator	from the number of patients diagnosed for the first time in life		
			Total	From them women		Disease stage		
						I -II	III	IV
<b>Malignant neoplasms Total</b>	<b>C00-C97</b>	<b>a.n.</b>	<b>18507</b>	<b>11967</b>	<b>a.n.</b>	<b>931</b>	<b>387</b>	<b>573</b>
		<b>r.n.</b>	<b>1717.4</b>	<b>2063.3</b>	<b>%.</b>	<b>49.2</b>	<b>20.5</b>	<b>30.3</b>
including`								
Lip	C00	a.n.	115	33	a.n.	3		
		r.n.	10.7	5.7	%.	100.0	0.0	0.0
oral cavity and pharynx	C01-C14	a.n.	268	90	a.n.	11	10	9
		r.n.	24.9	15.5	%.	36.7	33.3	30.0
oesophagus	C15	a.n.	28	9	a.n.	1	4	1
		r.n.	2.6	1.6	%.	16.7	66.7	16.7
Stomach	C16	a.n.	555	229	a.n.	14	24	51
		r.n.	51.5	39.5	%.	15.7	27.0	57.3
colon	C 18	a.n.	1235	695	a.n.	33	44	54
		r.n.	114.6	119.8	%.	25.2	33.6	41.2
rectosigmoid junction, rectum , anus and anal canal	C19-C21	a.n.	626	319	a.n.	24	20	26
		r.n.	58.1	55.0	%.	34.3	28.6	37.1
Larynx	C32	a.n.	480	51	a.n.	12	10	5
		r.n.	44.5	8.8	%.	44.4	37.0	18.5
Trachea, bronchus and lung	C33-C34	a.n.	894	147	a.n.	32	62	113
		r.n.	83.0	25.3	%.	15.5	30.0	54.6
bone and articular cartilage , mesothelial and soft tissue	C40. C41. C45-C49	a.n.	391	193	a.n.	13	3	6
		r.n.	36.3	33.3	%.	59.1	13.6	27.3
melanoma of skin	C43	a.n.	224	149	a.n.	20	2	4
		r.n.	20.8	25.7	%.	76.9	7.7	15.4
Other malignant neoplasms of skin	C44	a.n.	357	238	a.n.	59	7	4
		r.n.	33.1	41.0	%.	84.3	10.0	5.7
Breast	C50	a.n.	5320	5300	a.n.	343	23	69
		r.n.	493.7	913.8	%.	78.9	5.3	15.9
Cervix uteri	C53	a.n.	1046	1046	a.n.	28	32	11
		r.n.	180.3	180.3	%.	39.4	45.1	15.5
Corpus uteri	C54	a.n.	860	860	a.n.	48	11	16
		r.n.	148.3	148.3	%.	64.0	14.7	21.3
Ovary	C56	a.n.	565	565	a.n.	19	28	14
		r.n.	97.4	97.4	%.	31.1	45.9	23.0
Prostate	C61	a.n.	657		a.n.	28	19	29
		r.n.	132.0		%.	36.8	25.0	38.2
Bladder	C67	a.n.	1146	176	a.n.	79	10	17
		r.n.	106.3	30.3	%.	74.5	9.4	16.0
thyroid gland	C73	a.n.	406	324	a.n.	36	4	5
		r.n.	37.7	55.9	%.	80.0	8.9	11.1
Malignant lymphomas	C81-C90. C96	a.n.	866	419	a.n.	33	34	11
		r.n.	80.4	72.2	%.	42.3	43.6	14.1
Leukemia (Sputum)	C91-C95	a.n.	640	301	a.n.			
		r.n.	59.4	51.9	%.			
Other neoplasmes		a.n.	1828	823	a.n.	95	40	128
		r.n.	169.6	141.9	%.	36.1	15.2	48.7

## MALIGNANT NEOPLASM PREVALENCE AMONG ARAGATSOTN POPULATION, 2017

Table 2m.n. 9

Tumor location	ICD X	Indicator	at the end of the year		Indicator	from the number of patients diagnosed for the first time in life		
			Total	From them women		Disease stage		
						I -II	III	IV
<b>Malignant neoplasms, Total</b>	<b>C00-C97</b>	<b>a.n.</b>	<b>1599</b>	<b>882</b>	<b>a.n.</b>	<b>68</b>	<b>36</b>	<b>93</b>
		<b>r.n.</b>	<b>1258.1</b>	<b>1365.3</b>	<b>%.</b>	<b>34.5</b>	<b>18.3</b>	<b>47.2</b>
including`								
Lip	C00	a.n.	33	7	a.n.	1		
		r.n.	26.0	10.8	%.	100.0	0.0	0.0
oral cavity and pharynx	C01-C14	a.n.	36	16	a.n.	1	1	2
		r.n.	28.3	24.8	%.	25.0	25.0	50.0
oesophagus	C15	a.n.	3	2	a.n.			
		r.n.	2.4	3.1	%.			
Stomach	C16	a.n.	81	27	a.n.	4	3	18
		r.n.	63.7	41.8	%.	16.0	12.0	72.0
colon	C 18	a.n.	92	42	a.n.		1	4
		r.n.	72.4	65.0	%.	0.0	20.0	80.0
rectosigmoid junction, rectum , anus and anal canal	C19-C21	a.n.	45	21	a.n.		2	2
		r.n.	35.4	32.5	%.	0.0	50.0	50.0
Larynx	C32	a.n.	61	3	a.n.	1	1	
		r.n.	48.0	4.6	%.	50.0	50.0	0.0
Trachea, bronchus and lung	C33-C34	a.n.	99	16	a.n.	8	10	12
		r.n.	77.9	24.8	%.	26.7	33.3	40.0
bone and articular cartilage mesothelial and soft tissue	C40. C41. C45-C49	a.n.	65	31	a.n.	5	1	4
		r.n.	51.1	48.0	%.	50.0	10.0	40.0
Melanoma of skin	C43	a.n.	28	17	a.n.	1		1
		r.n.	22.0	26.3	%.	50.0	0.0	50.0
Other malignant neoplasms of skin	C44	a.n.	106	45	a.n.	8	1	
		r.n.	83.4	69.7	%.	88.9	11.1	0.0
Breast	C50	a.n.	299	298	a.n.	15	3	3
		r.n.	235.2	461.3	%.	71.4	14.3	14.3
Cervix uteri	C53	a.n.	111	111	a.n.	2	1	3
		r.n.	171.8	171.8	%.	33.3	16.7	50.0
Corpus uteri	C54	a.n.	55	55	a.n.	2	1	1
		r.n.	85.1	85.1	%.	50.0	25.0	25.0
Ovary	C56	a.n.	37	37	a.n.	2	2	2
		r.n.	57.3	57.3	%.	33.3	33.3	33.3
Prostate	C61	a.n.	37		a.n.	2	2	4
		r.n.	59.2		%.	25.0	25.0	50.0
Bladder	C67	a.n.	115	15	a.n.	4	2	7
		r.n.	90.5	23.2	%.	30.8	15.4	53.8
Thyroid gland	C73	a.n.	39	29	a.n.	1		1
		r.n.	30.7	44.9	%.	50.0	0.0	50.0
Malignant lymphomas	C81-C90. C96	a.n.	83	29	a.n.	3	1	3
		r.n.	65.3	44.9	%.	42.9	14.3	42.9
Leukemia (Sputum)	C91-C95	a.n.	70	29	a.n.			
		r.n.	55.1	44.9	%.			
Other neoplasmes		a.n.	104	52	a.n.	8	4	26
		r.n.	81.8	80.5	%.	21.1	10.5	68.4

## MALIGNANT NEOPLASM PREVALENCE AMONG ARARAT POPULATION, 2017

Table 2m.n. 10

Tumor location	ICD X	Indicat or	at the end of the year		Indicat or	from the number of patients diagnosed for the first time in life		
			Total	from them women		Disease stage		
						I-II	III	IV
<b>Malignant neoplasms Total</b>	<b>C00-C97</b>	a.n.	<b>3110</b>	<b>1890</b>	a.n.	<b>164</b>	<b>56</b>	<b>178</b>
		r.n.	<b>1206.4</b>	<b>1418.9</b>	%.	<b>41.2</b>	<b>14.1</b>	<b>44.7</b>
including`								
Lip	C00	a.n.	25	3	a.n.	1		
		r.n.	9.7	2.3	%.	100.0	0.0	0.0
oral cavity and pharynx	C01-C14	a.n.	56	19	a.n.			3
		r.n.	21.7	14.3	%.	0.0	0.0	100.0
oesophagus	C15	a.n.	9	4	a.n.		1	1
		r.n.	3.5	3.0	%.	0.0	50.0	50.0
Stomach	C16	a.n.	126	38	a.n.	8	6	16
		r.n.	48.9	28.5	%.	26.7	20.0	53.3
colon	C 18	a.n.	179	88	a.n.	13	4	12
		r.n.	69.4	66.1	%.	44.8	13.8	41.4
rectosigmoid junction, rectum , anus and anal canal	C19-C21	a.n.	117	56	a.n.	4	3	5
		r.n.	45.4	42.0	%.	33.3	25.0	41.7
Larynx	C32	a.n.	99	10	a.n.	4	2	2
		r.n.	38.4	7.5	%.	50.0	25.0	25.0
Trachea, bronchus and lung	C33-C34	a.n.	130	28	a.n.	11	3	26
		r.n.	50.4	21.0	%.	27.5	7.5	65.0
bone and articular cartilage , mesothelial and soft tissue	C40. C41. C45-C49	a.n.	105	46	a.n.	1		10
		r.n.	40.7	34.5	%.	9.1	0.0	90.9
melanoma of skin	C43	a.n.	38	26	a.n.		2	4
		r.n.	14.7	19.5	%.	0.0	33.3	66.7
Other malignant neoplasms of skin	C44	a.n.	111	60	a.n.	14	1	2
		r.n.	43.1	45.0	%.	82.4	5.9	11.8
Breast	C50	a.n.	717	715	a.n.	38		13
		r.n.	278.1	536.8	%.	74.5	0.0	25.5
Cervix uteri	C53	a.n.	230	230	a.n.	6	8	4
		r.n.	172.7	172.7	%.	33.3	44.4	22.2
Corpus uteri	C54	a.n.	125	125	a.n.	8	3	7
		r.n.	93.8	93.8	%.	44.4	16.7	38.9
Ovary	C56	a.n.	78	78	a.n.	6	4	5
		r.n.	58.6	58.6	%.	40.0	26.7	33.3
Prostate	C61	a.n.	82		a.n.	5	5	9
		r.n.	65.8		%.	26.3	26.3	47.4
Bladder	C67	a.n.	154	19	a.n.	9	1	4
		r.n.	59.7	14.3	%.	64.3	7.1	28.6
thyroid gland	C73	a.n.	67	50	a.n.	8	1	3
		r.n.	26.0	37.5	%.	66.7	8.3	25.0
Malignant lymphomas	C81-C90. C96	a.n.	191	91	a.n.	7	6	4
		r.n.	74.1	68.3	%.	41.2	35.3	23.5
Leukemia (Sputum)	C91-C95	a.n.	141	65	a.n.			
		r.n.	54.7	48.8	%.			
Other neoplasmes		a.n.	330	139	a.n.	21	6	48
		r.n.	128.0	104.4	%.	28.0	8.0	64.0

## MALIGNANT NEOPLASM PREVALENCE AMONG ARMAVIR POPULATION, 2017

Table 2m.n. 11

Tumor location	ICD X	Indicat or	at the end of the year		Indicat or	from the number of patients diagnosed for the first time in life		
			Total	From them women		Disease stage		
						I -II	III	IV
<b>Malignant neoplasms Total</b>	<b>C00-C97</b>	<b>a.n.</b>	<b>3012</b>	<b>1801</b>	<b>a.n.</b>	<b>206</b>	<b>58</b>	<b>252</b>
		<b>r.n.</b>	<b>1138.3</b>	<b>1324.3</b>	<b>%.</b>	<b>39.9</b>	<b>11.2</b>	<b>48.8</b>
including`								
Lip	C00	a.n.	38	6	a.n.	4		
		r.n.	14.4	4.4	%.	100.0	0.0	0.0
oral cavity and pharynx	C01-C14	a.n.	47	26	a.n.	3	2	4
		r.n.	17.8	19.1	%.	33.3	22.2	44.4
oesophagus	C15	a.n.	6	2	a.n.		1	1
		r.n.	2.3	1.5	%.	0.0	50.0	50.0
Stomach	C16	a.n.	76	24	a.n.	6	3	27
		r.n.	28.7	17.6	%.	16.7	8.3	75.0
colon	C 18	a.n.	156	85	a.n.	10	7	13
		r.n.	59.0	62.5	%.	33.3	23.3	43.3
rectosigmoid junction, rectum , anus and anal canal	C19-C21	a.n.	83	42	a.n.	7	2	9
		r.n.	31.4	30.9	%.	38.9	11.1	50.0
Larynx	C32	a.n.	93	2	a.n.		3	6
		r.n.	35.1	1.5	%.	0.0	33.3	66.7
Trachea, bronchus and lung	C33-C34	a.n.	127	13	a.n.	3	5	53
		r.n.	48.0	9.6	%.	4.9	8.2	86.9
bone and articular cartilage , mesothelial and soft tissue	C40. C41. C45-C49	a.n.	101	47	a.n.	7	1	6
		r.n.	38.2	34.6	%.	50.0	7.1	42.9
melanoma of skin	C43	a.n.	32	12	a.n.	3	1	
		r.n.	12.1	8.8	%.	75.0	25.0	0.0
Other malignant neoplasms of skin	C44	a.n.	169	60	a.n.	22	1	1
		r.n.	63.9	44.1	%.	91.7	4.2	4.2
Breast	C50	a.n.	687	676	a.n.	57	6	21
		r.n.	259.6	497.1	%.	67.9	7.1	25.0
Cervix uteri	C53	a.n.	242	242	a.n.	11	5	8
		r.n.	177.9	177.9	%.	45.8	20.8	33.3
Corpus uteri	C54	a.n.	144	144	a.n.	11	2	8
		r.n.	105.9	105.9	%.	52.4	9.5	38.1
Ovary	C56	a.n.	78	78	a.n.	9	5	8
		r.n.	57.4	57.4	%.	40.9	22.7	36.4
Prostate	C61	a.n.	76		a.n.	4		12
		r.n.	59.1		%.	25.0	0.0	75.0
Bladder	C67	a.n.	167	22	a.n.	18	4	3
		r.n.	63.1	16.2	%.	72.0	16.0	12.0
thyroid gland	C73	a.n.	130	74	a.n.	11	1	2
		r.n.	49.1	54.4	%.	78.6	7.1	14.3
Malignant lymphomas	C81-C90. C96	a.n.	159	63	a.n.	6	7	7
		r.n.	60.1	46.3	%.	30.0	35.0	35.0
Leukemia (Sputum)	C91-C95	a.n.	143	60	a.n.			
		r.n.	54.0	44.1	%.			
Other neoplasmes		a.n.	258	123	a.n.	14	2	63
		r.n.	97.5	90.4	%.	17.7	2.5	79.7

## MALIGNANT NEOPLASM PREVALENCE AMONG GEGHARKUNIK POPULATION, 2017

Table 2m.n. 12

Tumor location	ICD X	Indicator	at the end of the year		Indicator	from the number of patients diagnosed for the first time in life		
			Total	From them women		Disease stage		
						I -II	III	IV
<b>Malignant neoplasms Total</b>	<b>C00-C97</b>	<b>a.n.</b>	<b>2827</b>	<b>1616</b>	<b>a.n.</b>	<b>157</b>	<b>61</b>	<b>137</b>
		<b>r.n.</b>	<b>1230.7</b>	<b>1406.4</b>	<b>%.</b>	<b>44.2</b>	<b>17.2</b>	<b>38.6</b>
including`								
Lip	C00	a.n.	55	11	a.n.	2		
		r.n.	23.9	9.6	%.	100.0	0.0	0.0
oral cavity and pharynx	C01-C14	a.n.	57	24	a.n.		3	2
		r.n.	24.8	20.9	%.	0.0	60.0	40.0
oesophagus	C15	a.n.	3	2	a.n.			
		r.n.	1.3	1.7	%.			
Stomach	C16	a.n.	138	41	a.n.	1	4	23
		r.n.	60.1	35.7	%.	3.6	14.3	82.1
colon	C 18	a.n.	148	72	a.n.	7	3	9
		r.n.	64.4	62.7	%.	36.8	15.8	47.4
rectosigmoid junction, rectum , anus and anal canal	C19-C21	a.n.	53	21	a.n.	2	3	6
		r.n.	23.1	18.3	%.	18.2	27.3	54.5
Larynx	C32	a.n.	73	4	a.n.	3	1	1
		r.n.	31.8	3.5	%.	60.0	20.0	20.0
Trachea, bronchus and lung	C33-C34	a.n.	110	26	a.n.	5	1	28
		r.n.	47.9	22.6	%.	14.7	2.9	82.4
bone and articular cartilage , mesothelial and soft tissue	C40.C41-C45-C49	a.n.	117	46	a.n.	9	3	2
		r.n.	50.9	40.0	%.	64.3	21.4	14.3
melanoma of skin	C43	a.n.	39	33	a.n.	7	1	1
		r.n.	17.0	28.7	%.	77.8	11.1	11.1
Other malignant neoplasms of skin	C44	a.n.	123	62	a.n.	14		1
		r.n.	53.5	54.0	%.	93.3	0.0	6.7
Breast	C50	a.n.	525	520	a.n.	37	3	11
		r.n.	228.6	452.6	%.	72.5	5.9	21.6
Cervix uteri	C53	a.n.	222	222	a.n.	8	6	4
		r.n.	193.2	193.2	%.	44.4	33.3	22.2
Corpus uteri	C54	a.n.	85	85	a.n.	3	4	4
		r.n.	74.0	74.0	%.	27.3	36.4	36.4
Ovary	C56	a.n.	66	66	a.n.	3	3	1
		r.n.	57.4	57.4	%.	42.9	42.9	14.3
Prostate	C61	a.n.	59		a.n.	6	5	8
		r.n.	51.4		%.	31.6	26.3	42.1
Bladder	C67	a.n.	187	16	a.n.	17	7	4
		r.n.	81.4	13.9	%.	60.7	25.0	14.3
thyroid gland	C73	a.n.	120	60	a.n.	14	1	3
		r.n.	52.2	52.2	%.	77.8	5.6	16.7
Malignant lymphomas	C81-C90.C96	a.n.	129	64	a.n.	6	1	4
		r.n.	56.2	55.7	%.	54.5	9.1	36.4
Leukemia (Sputum)	C91-C95	a.n.	185	98	a.n.			
		r.n.	80.5	85.3	%.			
Other neoplasmes		a.n.	333	143	a.n.	13	12	25
		r.n.	145.0	124.5	%.	26.0	24.0	50.0

## MALIGNANT NEOPLASM PREVALENCE AMONG LORI POPULATION, 2017

Table 2m.n. 13

Tumor location	ICD X	Indicator	at the end of the year		Indicator	from the number of patients diagnosed for the first time in life		
			Total	From them women		Disease stage		
						I-II	III	IV
<b>Malignant neoplasms Total</b>	<b>C00-C97</b>	a.n.	<b>4019</b>	<b>2479</b>	a.n.	<b>156</b>	<b>87</b>	<b>187</b>
		r.n.	<b>1848.7</b>	<b>2102.6</b>	%.	<b>36.3</b>	<b>20.2</b>	<b>43.5</b>
including`								
Lip	C00	a.n.	56	7	a.n.			1
		r.n.	25.8	5.9	%.	0.0	0.0	100.0
oral cavity and pharynx	C01-C14	a.n.	66	30	a.n.		3	2
		r.n.	30.4	25.4	%.	0.0	60.0	40.0
oesophagus	C15	a.n.	4	2	a.n.			2
		r.n.	1.8	1.7	%.	0.0	0.0	100.0
Stomach	C16	a.n.	147	59	a.n.	8	1	19
		r.n.	67.6	50.0	%.	28.6	3.6	67.9
colon	C 18	a.n.	220	109	a.n.	8	8	7
		r.n.	101.2	92.5	%.	34.8	34.8	30.4
rectosigmoid junction, rectum , anus and anal canal	C19-C21	a.n.	108	74	a.n.	2	7	6
		r.n.	49.7	62.8	%.	13.3	46.7	40.0
Larynx	C32	a.n.	98	3	a.n.	3	5	
		r.n.	45.1	2.5	%.	37.5	62.5	0.0
Trachea, bronchus and lung	C33-C34	a.n.	154	21	a.n.	9	9	54
		r.n.	70.8	17.8	%.	12.5	12.5	75.0
bone and articular cartilage , mesothelial and soft tissue	C40. C41. C45- C49	a.n.	113	50	a.n.	4		2
		r.n.	52.0	42.4	%.	66.7	0.0	33.3
melanoma of skin	C43	a.n.	53	26	a.n.	2	3	1
		r.n.	24.4	22.1	%.	33.3	50.0	16.7
Other malignant neoplasms of skin	C44	a.n.	218	99	a.n.	10	1	
		r.n.	100.3	84.0	%.	90.9	9.1	0.0
Breast	C50	a.n.	922	917	a.n.	43	7	23
		r.n.	424.1	777.8	%.	58.9	9.6	31.5
Cervix uteri	C53	a.n.	363	363	a.n.	4	15	5
		r.n.	307.9	307.9	%.	16.7	62.5	20.8
Corpus uteri	C54	a.n.	198	198	a.n.	12	4	3
		r.n.	167.9	167.9	%.	63.2	21.1	15.8
Ovary	C56	a.n.	108	108	a.n.	3	6	4
		r.n.	91.6	91.6	%.	23.1	46.2	30.8
Prostate	C61	a.n.	124		a.n.	5	3	10
		r.n.	124.6		%.	27.8	16.7	55.6
Bladder	C67	a.n.	23	28	a.n.	10		7
		r.n.	109.0	23.7	%.	58.8	0.0	41.2
thyroid gland	C73	a.n.	63	46	a.n.	4	1	1
		r.n.	29.0	39.0	%.	66.7	16.7	16.7
Malignant lymphomas	C81-C90. C96	a.n.	196	90	a.n.	12	6	5
		r.n.	90.2	76.3	%.	52.2	26.1	21.7
Leukemia (Sputum)	C91-C95	a.n.	142	77	a.n.			
		r.n.	65.3	65.3	%.			
Other neoplasmes		a.n.	429	172	a.n.	17	8	35
		r.n.	197.3	145.9	%.	28.3	13.3	58.3



## MALIGNANT NEOPLASM PREVALENCE AMONG KOTAYK POPULATION, 2017

Table 2m.n. 14

Tumor location	ICD X	Indicator	at the end of the year		Indicator	From the number of patients diagnosed for the first time in life		
			Total	From them women		Disease stage		
						I-II	III	IV
<b>Malignant neoplasms Total</b>	<b>C00-C97</b>	<b>a.n.</b>	<b>3469</b>	<b>2031</b>	<b>a.n.</b>	<b>243</b>	<b>65</b>	<b>219</b>
		<b>r.n.</b>	<b>1378.8</b>	<b>1549.2</b>	<b>%.</b>	<b>46.1</b>	<b>12.3</b>	<b>41.6</b>
including`								
Lip	C00	a.n.	40	2	a.n.	1		1
		r.n.	15.9	1.5	%.	50.0	0.0	50.0
oral cavity and pharynx	C01-C14	a.n.	67	16	a.n.	1	5	1
		r.n.	26.6	12.2	%.	14.3	71.4	14.3
oesophagus	C15	a.n.	5	2	a.n.		1	4
		r.n.	2.0	1.5	%.	0.0	20.0	80.0
Stomach	C16	a.n.	127	54	a.n.	5	7	19
		r.n.	50.5	41.2	%.	16.1	22.6	61.3
colon	C 18	a.n.	218	107	a.n.	7	5	10
		r.n.	86.6	81.6	%.	31.8	22.7	45.5
rectosigmoid junction, rectum , anus and anal canal	C19-C21	a.n.	92	42	a.n.	9	4	6
		r.n.	36.6	32.0	%.	47.4	21.1	31.6
Larynx	C32	a.n.	90	5	a.n.	2	3	4
		r.n.	35.8	3.8	%.	22.2	33.3	44.4
Trachea, bronchus and lung	C33-C34	a.n.	132	23	a.n.	10	2	38
		r.n.	52.5	17.5	%.	20.0	4.0	76.0
bone and articular cartilage , mesothelial and soft tissue	C40. C41. C45-C49	a.n.	118	54	a.n.	6		4
		r.n.	46.9	41.2	%.	60.0	0.0	40.0
melanoma of skin	C43	a.n.	30	21	a.n.	4	1	1
		r.n.	11.9	16.0	%.	66.7	16.7	16.7
Other malignant neoplasms of skin	C44	a.n.	135	75	a.n.	22	1	2
		r.n.	53.7	57.2	%.	88.0	4.0	8.0
Breast	C50	a.n.	777	774	a.n.	74	4	25
		r.n.	308.8	590.4	%.	71.8	3.9	24.3
Cervix uteri	C53	a.n.	240	240	a.n.	7	11	3
		r.n.	183.1	183.1	%.	33.3	52.4	14.3
Corpus uteri	C54	a.n.	118	118	a.n.	9	2	9
		r.n.	90.0	90.0	%.	45.0	10.0	45.0
Ovary	C56	a.n.	92	92	a.n.	4	3	3
		r.n.	70.2	70.2	%.	40.0	30.0	30.0
Prostate	C61	a.n.	103		a.n.	14	5	16
		r.n.	85.5		%.	40.0	14.3	45.7
Bladder	C67	a.n.	232	30	a.n.	25	2	10
		r.n.	92.2	22.9	%.	67.6	5.4	27.0
thyroid gland	C73	a.n.	88	77	a.n.	10		
		r.n.	35.0	58.7	%.	100.0	0.0	0.0
Malignant lymphomas	C81-C90. C96	a.n.	185	77	a.n.	10	2	10
		r.n.	73.5	58.7	%.	45.5	9.1	45.5
Leukemia (Sputum)	C91-C95	a.n.	140	48	a.n.			
		r.n.	55.6	36.6	%.			
Other neoplasmes		a.n.	440	174	a.n.	23	7	53
		r.n.	174.9	132.7	%.	27.7	8.4	63.9

## MALIGNANT NEOPLASM PREVALENCE AMONG SHIRAK POPULATION, 2017

Table 2m.n.15

Tumor location	ICD X	Indica tor	at the end of the year		Indicat or	from the number of patients diagnosed for the first time in life		
			Total	From them women		Disease stage		
						I -II	III	IV
<b>Malignant neoplasms Total</b>	<b>C00- C97</b>	a.n.	<b>3673</b>	<b>2290</b>	a.n.	<b>204</b>	<b>56</b>	<b>167</b>
		r.n.	<b>1560.3</b>	<b>1827.6</b>	%.	<b>47.8</b>	<b>13.1</b>	<b>39.1</b>
including`								
Lip	C00	a.n.	55	7	a.n.	1		
		r.n.	23.4	5.6	%.	100.0	0.0	0.0
oral cavity and pharynx	C01- C14	a.n.	51	17	a.n.	5	2	3
		r.n.	21.7	13.6	%.	50.0	20.0	30.0
oesophagus	C15	a.n.	11	1	a.n.	2	1	2
		r.n.	4.7	0.8	%.	40.0	20.0	40.0
Stomach	C16	a.n.	181	63	a.n.	5	4	15
		r.n.	76.9	50.3	%.	20.8	16.7	62.5
colon	C 18	a.n.	207	107	a.n.	16	4	11
		r.n.	87.9	85.4	%.	51.6	12.9	35.5
rectosigmoid junction, rectum , anus and anal canal	C19- C21	a.n.	87	47	a.n.	7	2	5
		r.n.	37.0	37.5	%.	50.0	14.3	35.7
Larynx	C32	a.n.	126	5	a.n.	4	2	2
		r.n.	53.5	4.0	%.	50.0	25.0	25.0
Trachea, bronchus and lung	C33- C34	a.n.	176	28	a.n.	12	2	48
		r.n.	74.8	22.3	%.	19.4	3.2	77.4
bone and articular cartilage , mesothelial and soft tissue	C40. C41. C45- C49	a.n.	114	62	a.n.	5		3
		r.n.	48.4	49.5	%.	62.5	0.0	37.5
melanoma of skin	C43	a.n.	58	32	a.n.	4	1	
		r.n.	24.6	25.5	%.	80.0	20.0	0.0
Other malignant neoplasms of skin	C44	a.n.	77	56	a.n.	11	1	1
		r.n.	32.7	44.7	%.	84.6	7.7	7.7
Breast	C50	a.n.	794	792	a.n.	55	2	10
		r.n.	337.3	632.1	%.	82.1	3.0	14.9
Cervix uteri	C53	a.n.	365	365	a.n.	13	10	5
		r.n.	291.3	291.3	%.	46.4	35.7	17.9
Corpus uteri	C54	a.n.	167	167	a.n.	5	2	2
		r.n.	133.3	133.3	%.	55.6	22.2	22.2
Ovary	C56	a.n.	126	126	a.n.	9	3	5
		r.n.	100.6	100.6	%.	52.9	17.6	29.4
Prostate	C61	a.n.	85		a.n.	4	6	3
		r.n.	77.2		%.	30.8	46.2	23.1
Bladder	C67	a.n.	243	29	a.n.	15	3	7
		r.n.	103.2	23.1	%.	60.0	12.0	28.0
thyroid gland	C73	a.n.	66	57	a.n.	3	1	3
		r.n.	28.0	45.5	%.	42.9	14.3	42.9
Malignant lymphomas	C81- C90. C96	a.n.	209	95	a.n.	7	5	3
		r.n.	88.8	75.8	%.	46.7	33.3	20.0
Leukemia (Sputum)	C91- C95	a.n.	145	74	a.n.			
		r.n.	61.6	59.1	%.			
Other neoplasmes		a.n.	330	160	a.n.	21	5	39
		r.n.	140.2	127.7	%.	32.3	7.7	60.0

## MALIGNANT NEOPLASM PREVALENCE AMONG SYUNIK POPULATION, 2017

Table 2m.n. 16

Tumor location	ICD X	Indicator	at the end of the year		Indicator	from the number of patients diagnosed for the first time in life		
			Total	From them women		Disease stage		
						I-II	III	IV
<b>Malignant neoplasms Total</b>	<b>C00-C97</b>	<b>a.n.</b>	<b>1552</b>	<b>968</b>	<b>a.n.</b>	<b>71</b>	<b>29</b>	<b>128</b>
		<b>r.n.</b>	<b>1121.4</b>	<b>1363.4</b>	<b>%.</b>	<b>31.1</b>	<b>12.7</b>	<b>56.1</b>
including`								
Lip	C00	a.n.	18	2	a.n.			
		r.n.	13.0	2.8	%.			
oral cavity and pharynx	C01-C14	a.n.	20	5	a.n.	2		
		r.n.	14.5	7.0	%.	100.0	0.0	0.0
oesophagus	C15	a.n.	7	3	a.n.	1	1	4
		r.n.	5.1	4.2	%.	16.7	16.7	66.7
Stomach	C16	a.n.	73	26	a.n.	2		18
		r.n.	52.7	36.6	%.	10.0	0.0	90.0
colon	C 18	a.n.	78	39	a.n.		3	5
		r.n.	56.4	54.9	%.	0.0	37.5	62.5
rectosigmoid junction, rectum , anus and anal canal	C19-C21	a.n.	38	19	a.n.	2	3	1
		r.n.	27.5	26.8	%.	33.3	50.0	16.7
Larynx	C32	a.n.	50	4	a.n.		1	3
		r.n.	36.1	5.6	%.	0.0	25.0	75.0
Trachea, bronchus and lung	C33-C34	a.n.	58	10	a.n.	7	2	34
		r.n.	41.9	14.1	%.	16.3	4.7	79.1
bone and articular cartilage , mesothelial and soft tissue	C40. C41. C45-C49	a.n.	55	29	a.n.	5		
		r.n.	39.7	40.8	%.	100.0	0.0	0.0
melanoma of skin	C43	a.n.	20	15	a.n.	2	2	
		r.n.	14.5	21.1	%.	50.0	50.0	0.0
Other malignant neoplasms of skin	C44	a.n.	86	42	a.n.	10		1
		r.n.	62.1	59.2	%.	90.9	0.0	9.1
Breast	C50	a.n.	344	340	a.n.	13	2	4
		r.n.	248.6	478.9	%.	68.4	10.5	21.1
Cervix uteri	C53	a.n.	142	142	a.n.	4	3	1
		r.n.	200.0	200.0	%.	50.0	37.5	12.5
Corpus uteri	C54	a.n.	87	87	a.n.	3		5
		r.n.	122.5	122.5	%.	37.5	0.0	62.5
Ovary	C56	a.n.	51	51	a.n.	1	2	2
		r.n.	71.8	71.8	%.	20.0	40.0	40.0
Prostate	C61	a.n.	41		a.n.	1	3	
		r.n.	60.8		%.	25.0	75.0	0.0
Bladder	C67	a.n.	85	12	a.n.	7	1	5
		r.n.	61.4	16.9	%.	53.8	7.7	38.5
thyroid gland	C73	a.n.	21	20	a.n.	2		1
		r.n.	15.2	28.2	%.	66.7	0.0	33.3
Malignant lymphomas	C81-C90. C96	a.n.	69	36	a.n.	3	4	1
		r.n.	49.9	50.7	%.	37.5	50.0	12.5
Leukemia (Sputum)	C91-C95	a.n.	62	22	a.n.			
		r.n.	44.8	31.0	%.			
Other neoplasmes		a.n.	147	64	a.n.	6	2	43
		r.n.	106.2	90.1	%.	11.8	3.9	84.3

## MALIGNANT NEOPLASM PREVALENCE AMONG VAYOTS DZOR POPULATION, 2017

Table 2m.n. 17

Tumor location	ICD X	Indicator	at the end of the year		Indicator	from the number of patients diagnosed for the first time in life		
			Total	From them women		Disease stage		
						I -II	III	IV
<b>Malignant neoplasms Total</b>	<b>C00-C97</b>	<b>a.n.</b>	<b>626</b>	<b>369</b>	<b>a.n.</b>	<b>43</b>	<b>20</b>	<b>40</b>
		<b>r.n.</b>	<b>1262.1</b>	<b>1430.2</b>	<b>%.</b>	<b>41.7</b>	<b>19.4</b>	<b>38.8</b>
including`								
Lip	C00	a.n.	7	1	a.n.	1		
		r.n.	14.1	3.9	%.	100.0	0.0	0.0
oral cavity and pharynx	C01-C14	a.n.	16	3	a.n.	1	2	1
		r.n.	32.3	11.6	%.	25.0	50.0	25.0
oesophagus	C15	a.n.	1		a.n.			
		r.n.	2.0	0.0	%.			
Stomach	C16	a.n.	33	9	a.n.		3	7
		r.n.	66.5	34.9	%.	0.0	30.0	70.0
colon	C 18	a.n.	29	12	a.n.	1		3
		r.n.	58.5	46.5	%.	25.0	0.0	75.0
rectosigmoid junction, rectum, anus and anal canal	C19-C21	a.n.	11	5	a.n.		1	1
		r.n.	22.2	19.4	%.	0.0	50.0	50.0
Larynx	C32	a.n.	16	1	a.n.			
		r.n.	32.3	3.9	%.			
Trachea, bronchus and lung	C33-C34	a.n.	15	3	a.n.			4
		r.n.	30.2	11.6	%.	0.0	0.0	100.0
bone and articular cartilage , mesothelial and soft tissue	C40. C41. C45-C49	a.n.	16	9	a.n.			
		r.n.	32.3	34.9	%.			
melanoma of skin	C43	a.n.	7	6	a.n.	1		
		r.n.	14.1	23.3	%.	100.0	0.0	0.0
Other malignant neoplasms of skin	C44	a.n.	12	6	a.n.	1	1	
		r.n.	24.2	23.3	%.	50.0	50.0	0.0
Breast	C50	a.n.	130	128	a.n.	13	2	3
		r.n.	262.1	496.1	%.	72.2	11.1	16.7
Cervix uteri	C53	a.n.	41	41	a.n.	2	3	1
		r.n.	158.9	158.9	%.	33.3	50.0	16.7
Corpus uteri	C54	a.n.	22	22	a.n.	2	1	2
		r.n.	85.3	85.3	%.	40.0	20.0	40.0
Ovary	C56	a.n.	20	20	a.n.	1		
		r.n.	77.5	77.5	%.	100.0	0.0	0.0
Prostate	C61	a.n.	34		a.n.	1	1	2
		r.n.	142.9		%.	25.0	25.0	50.0
Bladder	C67	a.n.	49	10	a.n.	9	1	2
		r.n.	98.8	38.8	%.	75.0	8.3	16.7
thyroid gland	C73	a.n.	18	17	a.n.	2		1
		r.n.	36.3	65.9	%.	66.7	0.0	33.3
Malignant lymphomas	C81-C90. C96	a.n.	44	28	a.n.	2	1	2
		r.n.	88.7	108.5	%.	40.0	20.0	40.0
Leukemia (Sputum)	C91-C95	a.n.	40	22	a.n.			
		r.n.	80.6	85.3	%.			
Other neoplasmes		a.n.	65	26	a.n.	6	4	11
		r.n.	131.0	100.8	%.	28.6	19.0	52.4

## MALIGNANT NEOPLASM PREVALENCE AMONG TAVUSH POPULATION, 2017

Table 2m.n. 18

Tumor location	ICD X	Indicator	at the end of the year		Indicator	from the number of patients diagnosed for the first time in life		
			Total	From them women		Disease stage		
						I -II	III	IV
<b>Malignant neoplasms Total</b>	<b>C00- C97</b>	<b>a.n.</b>	<b>1436</b>	<b>858</b>	<b>a.n.</b>	<b>71</b>	<b>47</b>	<b>109</b>
including`		<b>r.n.</b>	<b>1162.8</b>	<b>1326.1</b>	<b>%.</b>	<b>31.3</b>	<b>20.7</b>	<b>48.0</b>
Lip	C00	a.n.	17	3	a.n.			
		r.n.	13.8	4.6	%.			
oral cavity and pharynx	C01- C14	a.n.	25	9	a.n.		1	2
		r.n.	20.2	13.9	%.	0.0	33.3	66.7
oesophagus	C15	a.n.			a.n.		1	4
		r.n.	0.0	0.0	%.	0.0	20.0	80.0
Stomach	C16	a.n.	56	24	a.n.	5	2	8
		r.n.	45.3	37.1	%.	33.3	13.3	53.3
colon	C 18	a.n.	76	39	a.n.	2	3	11
		r.n.	61.5	60.3	%.	12.5	18.8	68.8
rectosigmoid junction, rectum , anus and anal canal	C19- C21	a.n.	58	28	a.n.	3	5	2
		r.n.	47.0	43.3	%.	30.0	50.0	20.0
Larynx	C32	a.n.	41	1	a.n.	1	3	7
		r.n.	33.2	1.5	%.	9.1	27.3	63.6
Trachea, bronchus and lung	C33- C34	a.n.	79	10	a.n.	2	7	16
		r.n.	64.0	15.5	%.	8.0	28.0	64.0
bone and articular cartilage , mesothelial and soft tissue	C40. C41. C45- C49	a.n.	47	22	a.n.		2	4
		r.n.	38.1	34.0	%.	0.0	33.3	66.7
melanoma of skin	C43	a.n.	16	10	a.n.		1	3
		r.n.	13.0	15.5	%.	0.0	25.0	75.0
Other malignant neoplasms of skin	C44	a.n.	61	33	a.n.	3	2	2
		r.n.	49.4	51.0	%.	42.9	28.6	28.6
Breast	C50	a.n.	328	324	a.n.	18	6	9
		r.n.	265.6	500.8	%.	54.5	18.2	27.3
Cervix uteri	C53	a.n.	114	114	a.n.	3	7	
		r.n.	176.2	176.2	%.	30.0	70.0	0.0
Corpus uteri	C54	a.n.	51	51	a.n.	3	1	
		r.n.	78.8	78.8	%.	75.0	25.0	0.0
Ovary	C56	a.n.	35	35	a.n.	3	1	2
		r.n.	54.1	54.1	%.	50.0	16.7	33.3
Prostate	C61	a.n.	32		a.n.	1	3	2
		r.n.	54.4		%.	16.7	50.0	33.3
Bladder	C67	a.n.	84	14	a.n.	10		4
		r.n.	68.0	21.6	%.	71.4	0.0	28.6
thyroid gland	C73	a.n.	18	17	a.n.	3		
		r.n.	14.6	26.3	%.	100.0	0.0	0.0
Malignant lymphomas	C81- C90. C96	a.n.	88	41	a.n.	5	2	2
		r.n.	71.3	63.4	%.	55.6	22.2	22.2
Leukemia (Sputum)	C91- C95	a.n.	61	24	a.n.			
		r.n.	49.4	37.1	%.			
Other neoplasmes		a.n.	149	59	a.n.	9		31
		r.n.	120.6	91.2	%.	22.5	0.0	77.5

## MALIGNANT NEOPLASM INCIDENCE AMONG RA POPULATION BY AGE AND SEX GROUPS, 2017

Table 2m.n. 19

Tumor location	Sex	The number of patients diagnosed for the first time in the reference year																			
		Total	0-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 and >
Malignant neoplasms Total	m	4220	8	5	4	7	9	15	30	25	59	68	119	276	572	692	692	408	570	364	297
	f	4169	4	7	7	1	2	17	41	72	96	193	225	339	564	597	543	349	441	365	306
including`																					
Stomach	m	339						1	1	2	5	1	13	23	49	50	46	33	56	34	25
	f	221							1	4	4	1	5	11	21	24	26	17	43	37	27
Colon	m	232						1			11	2	4	9	29	27	41	26	39	25	18
	f	291								1		3	6	17	25	46	39	37	42	36	39
Rectosigmoid junction, rectum, anus and anal canal	m	110						1			1	2	3	9	13	23	23	10	16	5	4
	f	125								1	1	2	8	10	14	15	22	14	23	10	5
Liver and intrahepatic bile ducts	m	174	1	1						1	1	1	1	11	24	26	25	17	26	19	20
	f	127								1		1	3	8	8	17	8	10	15	26	30
Pancreas	m	218								1	1	2	7	12	31	28	38	18	25	29	26
	f	159							1	1	1	1	5	4	8	20	18	18	27	27	28
Larynx	m	112									1		5	13	17	28	21	13	8	4	2
	f	9							1					1	1		1	1	1	3	
Trachea,bronchus and lung	m	1109							3	2	1	12	21	65	161	219	209	113	147	93	63
	f	204										4	5	10	13	26	27	29	32	28	30
Other malignant neoplasms of skin	m	108								1			2	10	9	22	18	9	15	13	9
	f	115						1			1	1	4	9	5	11	18	16	22	16	11
Breast	m	16											1	5	1	1			3	2	3
	f	1118						1	10	21	41	83	82	116	196	189	150	75	67	50	37
Cervix uteri	f	262							1	8	8	33	30	34	61	33	20	12	12	7	3
Corpus uteri	f	250									4	3	3	18	50	48	44	24	28	15	13
Ovary	f	204								3	3	3	2	9	16	22	26	38	34	12	18
Prostate	m	332											1	5	26	48	59	47	73	33	40
Testis	m	30					5	1	5		6	1	1	3	2	2	2			1	1
Penis	m	17							1			1	2		1	1	1	1	3	3	3
Bladder	m	338						1		2	2	6	9	16	44	58	48	26	55	36	35
	f	69								1			1	6	9	7	12	10	12	8	3
Kidney	m	140	1		1				2	1	2		6	10	20	19	19	16	18	10	15
	f	61							1				4	5	5	8	5	7	10	9	7
Meninges ,brain spinal cord, cranial nerves and other parts of central nervous	m	116	1	1		1	2	2	2		9	6	5	15	14	19	15	10	5	8	1
	f	153			2	1			1	2	5	7	8	18	25	20	23	12	9	15	5
Thyroid gland	m	24						1	1		3	2		4	3	2	3	1	2	1	1
	f	123					1		10	14	11	17	12	10	17	7	5	2	8	5	4
Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	m	277	4	2	2	3		5	9	14	9	15	19	25	36	42	37	23	17	10	5
	f	250	3	5	5		1	9	9	11	7	14	15	20	37	30	31	18	17	14	4

## MALIGNANT NEOPLASM INCIDENCE AMONG YEREVAN POPULATION BY AGE AND SEX GROUPS, 2017

Table 2m.n. 20

Tumor location	Sex	The number of patients diagnosed for the first time in the reference year																			
		Total	0-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 and >
Malignant neoplasms Total	m	1483	4	2	2	1	2	3	12	6	27	17	33	73	169	242	266	174	224	130	96
	f	1635	2	1	4		1	5	13	32	30	76	84	106	205	260	250	169	158	133	106
including`																					
Stomach	m	106									1		1	3	13	18	20	11	16	11	12
	f	78							1	1	2		1	5	10	8	10	7	9	12	12
Colon	m	102						1			9		1	5	8	14	16	11	17	13	7
	f	138										1	5	4	12	19	23	23	9	18	24
Rectosigmoid junction, rectum, anus and anal canal	m	43									1	1	1	1	4	6	9	4	11	2	3
	f	60								1		1	3	5	5	9	12	7	12	4	1
Liver and intrahepatic bile ducts	m	60	1											7	13	7	10	8	10	1	3
	f	28									1	1		2	4	3	1	4	5	7	
Pancreas	m	84								1	2			3	10	12	13	8	12	12	11
	f	52											4		1	7	7	7	12	7	7
Trachea,bronchus and lung	m	384						1				3	9	17	51	72	82	51	56	27	15
	f	66										2	2	3	6	11	10	13	10	2	7
Other malignant neoplasms of skin	m	46												4	3	8	6	4	9	6	6
	f	38										1	1	2	1	3	10	6	6	7	1
Breast	m	6												2					2	1	1
	f	528							4	10	14	36	34	40	91	103	72	54	31	21	18
Cervix uteri	f	81								4	3	11	6	9	14	10	8	4	6	5	1
Corpus uteri	f	84									2			9	14	19	18	10	8	3	1
Ovary	f	82								2		4	7	11	7	18	15	4	5	4	5
Prostate	m	126													6	15	25	23	28	15	14
Bladder	m	109										2	1	5	11	21	19	12	18	13	7
	f	26												5	2	4	4	3	4	4	
Kidney	m	51			1						2		3	1	9	10	11	5	3	4	2
	f	18											1	1	3	3	1	1	3	4	1
Meninges ,brain spinal cord, cranial nerves and other parts of central nervous	m	38		1				2		2	2	1	2	6	9	6	4	1	1	1	1
	f	52			2				1	1	2	2	3	7	9	10	7	2	6		
Thyroid gland	m	9						1		2	1		1	1	1	1		1			
	f	40						2	8	3	6	4		5	3	4		2	1	2	
Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	m	97	2	1	1			2	2	5	3	3	9	9	12	19	12	6	6	3	2
	f	92	2	1	2		1	4	5	5	1	5	5	4	14	6	16	5	7	7	2

## MALIGNANT NEOPLASM INCIDENCE AMONG ARAGATSOTN POPULATION BY AGE AND SEX GROUPS, 2017

Table 2m.n. 21

Tumor location	Sex	The number of patients diagnosed for the first time in the reference year																			
		Total	0-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 and >
Malignant neoplasms Total	m	178					1	1		2		4	5	15	26	26	25	14	29	19	11
	f	129							3	2	7	7	5	15	18	13	12	19	14	14	
including`																					
Stomach	m	27							1				2	3	4	3	2	9	2	1	
	f	11									1				1	3	1	4		1	
Colon	m	4												1		2		1			
	f	6														1	1	1	1	2	
Rectosigmoid junction, rectum, anus and anal canal	m	2													1				1		
	f	3														1	1	1			
Liver and intrahepatic bile ducts	m	6											2		1	1		1			1
	f	5													2					3	
Pancreas	m	9												2	2	2	1		1	1	1
	f	8											1					2	2	3	
Larynx	m	3											2		1						
Trachea,bronchus and lung	m	44									1	1	2	6	8	10	2	5	6	3	
	f	12													3	2	2	1	4		
Malignant neoplasms of mesothelial and soft tissue	m	6											2		1	1			1	1	
	f	4												1		1		1		1	
Other malignant neoplasms of skin	m	7											1	2		1	1	1		1	
	f	2										1						1			
Breast	f	27							2		1	2	2	4	4	2	3	4	1	2	
Cervix uteri	f	8									2	1	1	2	1	1					
Corpus uteri	f	7									1			2	1	1					2
Ovary	f	7												1	3	1	1	1			
Prostate	m	13											1	2	2		2	2	2	2	2
Penis	m	2										2									
Bladder	m	15												1	2	4		6	2		
	f	1															1				
Kidney	m	4											1	1				1			1
	f	1										1									
Meninges ,brain spinal cord, cranial nerves and other parts of central nervous	m	4					1				2						1				
	f	8									2	1	1	2	1		1				
Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	m	12							1		1		1	1	3		2	1	2		
	f	7							1			1		1	1		1	1	1		



## MALIGNANT NEOPLASM INCIDENCE AMONG ARMAVIR POPULATION BY AGE AND SEX GROUPS, 2017

Table 2m.n. 22

Tumor location	Sex	The number of patients diagnosed for the first time in the reference year																			
		Total	0-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 and >
<b>Malignant neoplasms Total</b>	<b>m</b>	<b>345</b>	<b>1</b>				<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>5</b>	<b>10</b>	<b>36</b>	<b>54</b>	<b>50</b>	<b>58</b>	<b>34</b>	<b>42</b>	<b>32</b>	<b>10</b>
	<b>f</b>	<b>337</b>	<b>2</b>	<b>1</b>	<b>1</b>			<b>1</b>	<b>5</b>	<b>4</b>	<b>9</b>	<b>12</b>	<b>24</b>	<b>40</b>	<b>52</b>	<b>52</b>	<b>34</b>	<b>28</b>	<b>37</b>	<b>22</b>	<b>13</b>
including`																					
Stomach	m	28											2	1	6	4	4	5	2	3	1
	f	12									1			2	1	3	1		2	1	1
Colon	m	20											1	3	2	1	2	4	3	3	1
	f	20										1		2	2	4	3	2	4	1	1
Rectosigmoid junction, rectum, anus and anal canal	m	9													2	3			2	1	1
	f	9											1		2	1	1	1	3		
Liver and intrahepatic bile ducts	m	14								1	1			1	1	1	3	1	2	1	2
	f	12											1	1		1		1	2	1	5
Pancreas	m	18											3	2	2	1	4		3	2	1
	f	15							1				1	3	2		1	1		6	
Larynx	m	9												2	1	2	3			1	
	f	1							1												
Trachea,bronchus and lung	m	97							1			1	2	8	11	18	20	10	13	11	2
	f	8												1			1	4	2		
Malignant neoplasms of mesothelial and soft tissue	m	7						1			1	1				1	2	1			
	f	7	1								1				1	1	1	1		1	
Other malignant neoplasms of skin	m	13											1	1		3	2	2		4	
	f	14												1		4	3	3	2		1
Breast	m	4												2	1						1
	f	89								1	5	2	7	15	14	15	10	2	8	5	5
Cervix uteri	f	25									1	3	6	3	7	3	2				
Corpus uteri	f	23												1	4	5	3	4	5	1	
Ovary	f	21								1	1	3	2	4	2	2	2	1	3		
Prostate	m	19												1	3	4	2	2	6		1
Testis	m	3					2										1				
Bladder	m	23												2	8	4	2	3	3	1	
	f	4													2				2		
Meninges ,brain spinal cord, cranial nerves and other parts of central nervous	m	6	1											1	1		1				
	f	10												3	4	1	1			1	
Thyroid gland	m	5						1						2	1						1
	f	10							2	1		1	3		2	1					
Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	m	24							1	2	2	1		4	6	1	3	2	2		
	f	30	1	1	1				1	1		1	1	2	7	5	2	4	1	2	

## MALIGNANT NEOPLASM INCIDENCE AMONG ARARAT POPULATION BY AGE AND SEX GROUPS, 2017

Table 2m.n. 23

Tumor location	Sex	The number of patients diagnosed for the first time in the reference year																			
		Total	0-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 and >
<b>Malignant neoplasms Total</b>	m	303	1		1			2	3	4	1	6	13	26	51	44	50	21	37	18	25
	f	317		1				1	6	7	9	19	20	28	43	44	32	13	35	32	27
including`																					
Tonsil,oropharynx,nasopharynx, piriform sinus, hypopharynx etc	m	5												1	2		2				
Oesophagus	m	2											1							1	
Stomach	m	25								1	1	1	3	4	7			2	2	2	2
	f	15												1	1	2	4		1	3	3
Colon	m	15										1	1	1	3	1	1		3	2	2
	f	23												1	2	6	2	1	4	6	1
Rectosigmoid junction, rectum, anus and anal canal	m	10										1			1	1	5		2		
	f	4								1					1			1		1	
Liver and intrahepatic bile ducts	m	15								1			1		1	2	1		4	2	3
	f	14												1	1	1	1	1		5	4
Pancreas	m	15												1	2	2	3	2		3	2
	f	14								1					2	1	3	2	2		3
Larynx	m	9												2	3	2					
	f	1																1			
Trachea,bronchus and lung	m	80											2	8	15	11	16	4	14	5	5
	f	14									1	1	1	1	2	2	2	2	1	2	1
Malignant neoplasms of mesothelial and soft tissue	m	6												1	1		1		1		2
	f	5													1	1				1	2
Melanoma of skin	f	7								1			1	2	1		1		1		
Other malignant neoplasms of skin	m	9										1				2	3	2	2		1
	f	8																	4		4
Breast	f	68							1	1	2	9	7	7	14	11	7	1	4	4	
Cervix uteri	f	19									1	3	4	3	6	2					
Corpus uteri	f	23										1	1	2	4	3	3		5	4	
Ovary	f	18											1	1	3	4		3	3	2	1
Prostate	m	28													1	9	6	5	6		1
Testis	m	3							2						1						
Penis	m	2														1					1
Bladder	m	17								1			1		4	2	2	1	1	2	3
	f	4														2		1	1		
Kidney	m	9								1				1	2	3				1	1
	f	5							1					1					2		1
Meninges ,brain spinal cord, cranial nerves and other parts of central nervous	m	7						2					1		1	1	1		1		
	f	15							1	1		1	1	4	1	1	1		2		2
Thyroid gland	m	2										1									1
	f	14							2	2	2	2	2	1					1	1	1
Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	m	25	1		1							1	2	4	3	4	6		2		1
	f	21						1		1	2	1	1	3	2	5	3		1	1	

## MALIGNANT NEOPLASM INCIDENCE AMONG GEGHARKUNIK POPULATION BY AGE AND SEX GROUPS, 2017

Table 2m.n. 24

Tumor location	Sex	The number of patients diagnosed for the first time in the reference year																			
		Total	0-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 and >
Malignant neoplasms Total	m	281	1				1	1	3	1	4	8	14	17	47	58	28	21	35	24	18
	f	271					1	3	3	6	6	15	19	31	43	29	28	22	26	15	24
including`																					
Stomach	m	30								1		2		6	6	3	2	6	2	2	
	f	13								1		1		1	1	1		3	1	4	
Colon	m	10										1		2	3	2	1			1	
	f	20										1	2		4	3	1	5	1	3	
Rectosigmoid junction, rectum, anus and anal canal	m	6										1	1	1		1	2				
	f	6											1	2	1	1	1				
Liver and intrahepatic bile ducts	m	11													2			4	4	1	
	f	9											3		1	1	1		3		
Pancreas	m	14											2	3	5			2	1	1	
	f	11												1		4	1	1	2	2	
Trachea,bronchus and lung	m	63									1	2	3	13	10	9	6	7	7	5	
	f	23											1	2	2	3	1	3	4	7	
Malignant neoplasms of mesothelial and soft tissue	m	4											1	1	1			1			
	f	7						1					1	3	1		1				
Melanoma of skin	m	2										1					1				
	f	6										2	1		2		1				
Other malignant neoplasms of skin	m	7											1		2			3	1		
	f	10						1				2	2	1		1	1		1	1	
Breast	m	2										1	1								
	f	55						1		1	4	5	7	9	5	7	6	3	4	1	2
Cervix uteri	f	18							1		3	1	1	5	1	1	2	2			1
Corpus uteri	f	14											1	4	2	4	3				
Ovary	f	7										2	2	2	1						
Prostate	m	29												4	4	3	3	9	3	3	
Penis	m	2															1				1
Bladder	m	27									1	2	3	3	10	4	1	2			1
	f	5												2		1	1	1			
Kidney	m	8										2		2	2		1				1
	f	5													1		2	2			
Meninges ,brain spinal cord, cranial nerves and other parts of central nervous	m	5								2				2						1	
	f	10											1	4	1	1		3			
Thyroid gland	m	1											1								
	f	18					1		3	3		2	1	2	2		1	1	2		
Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	m	19	1					1	2	1		3	2		2	1	2	2		1	1
	f	13									1	1	2	1	5	1		2			

## MALIGNANT NEOPLASM INCIDENCE AMONG LORI POPULATION BY AGE AND SEX GROUPS, 2017

Table 2m.n. 25

Tumor location	Sex	The number of patients diagnosed for the first time in the reference year																			
		Total	0-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 and >
Malignant neoplasms Total	m	424	1	1	1	2	1	2	4	2	3	8	9	28	64	66	64	39	54	42	33
	f	396			1			2	2	4	10	20	19	36	53	48	40	33	45	50	33
including`																					
Stomach	m	26						1				1	2	3	3	3	1	6	4	2	
	f	34										2		4	3	3	3	11	6	2	
Colon	m	16												3	1	5	2	2	1	2	
	f	13											1	2	2	3	3	1	1		
Rectosigmoid junction, rectum, anus and anal canal	m	7					1						3	1	1	1					
	f	9									2			2	1		1	1	2		
Liver and intrahepatic bile ducts	m	29												4	7	5	3	2	5	3	
	f	21												3	1	1	3	5	3	5	
Pancreas	m	25										1		3	3	5	1	4	5	3	
	f	20								1	1			1	2		2	5	4	4	
Larynx	m	10										1	2	2		5					
Trachea,bronchus and lung	m	127								1	1		10	23	32	13	13	15	10	9	
	f	25											2		5	3	2	3	5	5	
Malignant neoplasms of bone and articular cartilage	m	5			1									3	1						
Malignant neoplasms of mesothelial and soft tissue	m	5									1	1		3							
	f	1														1					
Melanoma of skin	m	5											1	1	1	2					
	f	2														1				1	
Other malignant neoplasms of skin	m	6											1		1	1		1	2		
	f	9											1		1	1	1	1	2	3	
Breast	f	83						1	2	2	10	5	13	15	11	7	4	4	7	2	
Cervix uteri	f	30								2	3	3	5	5	6	2	2	1	1		
Corpus uteri	f	37											1	8	7	5	4	3	5	4	
Ovary	f	21					1	1			1	1	2	3	1	5	1	2	2	1	
Prostate	m	31												1	2	3	6	6	5	4	4
Bladder	m	30					1					1		3	3	2	2	9	3	6	
	f	5														2		1	1	1	
Kidney	m	18	1					1				1	2	1	1	2	3	3	1	2	
	f	6										1			1	1	1		2		
Meninges ,brain spinal cord, cranial nerves and other parts of central nervous	m	12									1		4	1	1	1	2		2		
	f	16								2		1	3	1	3	2	1		3		
Thyroid gland	m	4													1	2	1				
	f	8								1	2	1	1	1	1				1		
Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	m	31		1		2		2	2		3	2	1	4	4	5	4		1		
	f	26			1			1		2	2	3	1	3	5	3	1	1	2	1	

## MALIGNANT NEOPLASM INCIDENCE AMONG KOTAYK POPULATION BY AGE AND SEX GROUPS, 2017

Table 2m.n. 26

Tumor location	Sex	The number of patients diagnosed for the first time in the reference year																			
		Total	0-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 and >
<b>Malignant neoplasms Total</b>	<b>m</b>	<b>426</b>		<b>1</b>		<b>1</b>	<b>1</b>		<b>2</b>	<b>4</b>	<b>5</b>	<b>8</b>	<b>15</b>	<b>23</b>	<b>57</b>	<b>62</b>	<b>71</b>	<b>41</b>	<b>59</b>	<b>38</b>	<b>38</b>
	<b>f</b>	<b>380</b>		<b>1</b>				<b>1</b>	<b>3</b>	<b>5</b>	<b>14</b>	<b>14</b>	<b>22</b>	<b>35</b>	<b>57</b>	<b>46</b>	<b>60</b>	<b>26</b>	<b>37</b>	<b>30</b>	<b>29</b>
including`																					
Stomach	m	25											1	2	4	6	5	3	2	1	1
	f	19								1					1	3	1	3	4	5	1
Colon	m	20								1					3	1	3	3	5	2	2
	f	22												4	2	3	1	3	3	3	3
Rectosigmoid junction, rectum, anus and anal canal	m	9											1	2		1	2	2		1	
	f	15												1	1	1	4		3	2	3
Liver and intrahepatic bile ducts	m	6															1	1		3	1
	f	9												2		2		1	1	1	2
Pancreas	m	23											2	1	4	2	3	3	2	3	3
	f	16														4	1	2	2	3	4
Larynx	m	16										1	2	1	3	3	3	3	1		2
Trachea,bronchus and lung	m	109								2		2	1	4	17	15	23	11	16	10	8
	f	18										1			2		2	1	3	3	6
Malignant neoplasms of bone and articular cartilage	m	1				1															
Malignant neoplasms of mesothelial and soft tissue	m	8		1								2			3	1			1		
	f	3								1							1			1	
Melanoma of skin	m	1														1					
	f	4													1	1	1	1			
Other malignant neoplasms of skin	m	9													2	2	3		1		1
	f	12								1				2	1	3		2	3		
Breast	m	1																			1
	f	113								1	8	9	12	13	21	12	25	3	4	3	2
Cervix uteri	f	21							1			3	3	1	8	1	1	2	1		
Corpus uteri	f	25									1			2	6	5	6		3	1	1
Ovary	f	13						1	1			1	1	2	2	2	2		2		1
Prostate	m	47										1			4	6	8	3	11	5	9
Penis	m	2						1													1
Bladder	m	47								1	1	1	2	3	3	7	5	2	10	6	6
	f	9								1					1		1	3	2	1	
Kidney	m	17												1	3	2	3	1	2	2	3
	f	10											1	2	1	2			1	1	2
Meninges ,brain spinal cord, cranial nerves and other parts of central nervous	m	11					1						1	2	2	3	2				
	f	15												1	3	3	3	3	1		1
Thyroid gland	m	1													1						
	f	12							1		2	1	1	2	3				1		1
Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	m	31							1	1	3	2	1	3	1	3	4	5	5	2	
	f	21		1						1	1	1	2	2	2	2	6	1	1	1	

## MALIGNANT NEOPLASM INCIDENCE AMONG SHIRAK POPULATION BY AGE AND SEX GROUPS, 2017

Table 2m.n. 27

Tumor location	Sex	The number of patients diagnosed for the first time in the reference year																			
		Total	0-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 and >
Malignant neoplasms Total	m	370				1	1	2	2	1	6	6	10	25	47	67	64	38	46	27	27
	f	358		2	1				3	5	9	13	14	28	42	56	45	29	49	35	27
including`																					
Floor of mouth	m	4												1	1						2
	f	1																		1	
Oesophagus	m	8												1	1	1	3	1	1		
	f	2														1		1			
Stomach	m	31						1		1		2	2	2	7	2	1	8	4	1	
	f	25							1			1		2	2	3	2	7	5	2	
Colon	m	29								1					6	4	7	4	3	1	3
	f	30								1				2	3	4	1	3	10	4	2
Rectosigmoid junction, rectum, anus and anal canal	m	10													1	5	3	1			
	f	11										2	2		2	2	2	1			
Liver and intrahepatic bile ducts	m	13											1	2	4	3	3				
	f	12												1	2		2	2	2	3	2
Pancreas	m	14										1	1	1		4	2	2	1	1	2
	f	15													6	2	2	1	1	3	
Larynx	m	12												3	4	2	1	2			
Trachea,bronchus and lung	m	99									2	1	8	12	20	18	12	15	6	5	
	f	18										1	2	1		3		5	4	2	
Malignant neoplasms of bone and articular cartilage	m	4													1	1	1	1			
	f	2								1									1		
Melanoma of skin	m	3								1				1						1	
	f	3							1						1				1		
Other malignant neoplasms of skin	m	4							1						2	1					
	f	9												1	2			2	1	3	
Breast	m	1																			1
	f	80						1	2	5	5	5	9	16	14	10	3	2	4	4	
Cervix uteri	f	34									4	4	5	7	7	4		2	1		
Corpus uteri	f	17											1	4	4	2	3	1	1	1	
Ovary	f	20						1		1					4	4	6	2	2		
Prostate	m	21											1	3		5	2	4	2	4	
Testis	m	5								1	1	1		1							1
Bladder	m	31								1	1	1	1	5	5	3	2	1	6	5	
	f	4														1		1	1	1	
Kidney	m	16												3	2		1	3	4		3
	f	9														1	2	2	2		2
Meninges ,brain spinal cord, cranial nerves and other parts of central nervous	m	20				1						1	2	1	4	4	2	3	2	2	
	f	12								2	1		1			3		1	4		
Thyroid gland	m	1								1											
	f	8									3		1		1		1	2			
Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	m	17						1	1		1	1	2	2	4	3	1		1		
	f	17		1	1				1					3	1	3		2	3		2

## MALIGNANT NEOPLASM INCIDENCE AMONG TAVUSH POPULATION BY AGE AND SEX GROUPS, 2017

Table 2m.n. 28

Tumor location	Sex	The number of patients diagnosed for the first time in the reference year																			
		Total	0-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 and >
Malignant neoplasms Total	m	152				1		2		2	3	2	3	12	22	36	29	6	15	12	7
	f	146		1				2	1	3	8	5	17	26	23	19	3	13	11	14	
including`																					
Oesophagus	m	5												1	1	1	1	1			
	f	1													1						
Stomach	m	11												2	2	2			1	2	2
	f	7											3	1					1	2	
Colon	m	5												1	1	1			2		
	f	14									1		1	2	1	2			4	1	2
Rectosigmoid junction, rectum, anus and anal canal	m	8											2	1	3		1	1			
	f	4											1	1		1			1		
Liver and intrahepatic bile ducts	m	5												1					2	2	
	f	1																		1	
Pancreas	m	6											1	1		2				1	1
	f	2												1			1				
Larynx	m	12										1		3	3	3	1			1	
	f	2										1	3	7	16	8	1	1	3	1	
Trachea,bronchus and lung	m	41																			
	f	2													1	1					
Malignant neoplasms of bone and articular cartilage	m	2					1												1		
	f	2											1	1							
Malignant neoplasms of mesothelial and soft tissue	m	2				1										1					
	f	2															1				1
Other malignant neoplasms of skin	m	1															1				
	f	6													1	1			1	2	1
Breast	f	35						2	1	1	2	1	3	6	7	4			4	2	2
Cervix uteri	f	11									1	1	3	4	1		1				
Corpus uteri	f	5								1	1	1		1	1						
Ovary	f	8											1	1	3	1				1	1
Prostate	m	9												1	1	3	1	1	1	1	1
Testis	m	2													2						
Bladder	m	10											1	2	3	1			1		2
	f	6												2	1	2					1
Kidney	f	1														1					
	m	8								2	1		3							2	
Meninges ,brain spinal cord, cranial nerves and other parts of central nervous	f	9									1	1	1	2		1				1	2
	m	4								1			1	1	1						
Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	m	6					1		2			1					1	1			
	f	12		1							2	1	2		3	3					

## MALIGNANT NEOPLASM INCIDENCE AMONG SYUNIK POPULATION BY AGE AND SEX GROUPS, 2017

Table 2m.n. 29

Tumor location	Sex	The number of patients diagnosed for the first time in the reference year																			
		Total	0-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 and >
Malignant neoplasms Total	m	198		1		1			2	1	4	3	4	15	25	34	28	13	23	18	26
	f	135				1		2	4	4	4	6	4	5	17	15	16	9	14	18	16
including`																					
Oesophagus	m	4																1	2	1	
	f	4													1	1		1	1		
Stomach	m	23								1		1	5	3		3	3	3	3	3	1
	f	4								1										2	1
Colon	m	8									1					1	2	1	2	1	
	f	4													2				1		1
Rectosigmoid junction, rectum, anus and anal canal	m	6												2	2	2					
	f	2									1										1
Liver and intrahepatic bile ducts	m	14		1										1	2	1	1	1	1	1	6
	f	15							1			1	1	1	3	1			1	1	5
Pancreas	m	7								1				1	1	1	1	1			1
	f	6																	2	2	2
Larynx	m	5								1						2	1		1		
	f	2																		2	
Trachea,bronchus and lung	m	57						1			1		1	5	15	9	3	4	8	10	
	f	16									1			1	2		3	4	4	4	1
Malignant neoplasms of mesothelial and soft tissue	f	3								1				1						1	
Melanoma of skin	m	1																	1		
	f	3						1							1					1	
Other malignant neoplasms of skin	m	6											2	2	2						
	f	5														2	1	1	1		
Breast	f	21						1			2	1		5	5	4	1	1	1		
Cervix uteri	f	9							2	1				2	2			1			1
Corpus uteri	f	10												2		2			3		3
Ovary	f	6						1			1	2				2					
Prostate	m	4											1		2						1
Bladder	m	19										1		3	1	4	1	3	3	3	
	f	1											1								
Kidney	m	10						1							1	1	1	4			2
	f	4												1			1		1		1
Meninges ,brain spinal cord, cranial nerves and other parts of central nervous	m	2								1		1									
	f	2				1										1					
Thyroid gland	f	4								1			1	1		1					
Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	m	10				1				1			1	4	3						
	f	6						1	2						1		1			1	



## MALIGNANT NEOPLASM INCIDENCE AMONG VAYOTS DZOR POPULATION BY AGE AND SEX GROUPS, 2017

Table 2m.n.30

Tumor location	Sex	The number of patients diagnosed for the first time in the reference year																			
		Total	0-4	5-9	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85 and >
Malignant neoplasms Total	m	60									1	1	3	6	10	7	9	7	6	4	6
	f	65						2		1		3	7	8	11	6	6	5	8	5	3
Lip	m	1													1						
Floor of mouth	m	1													1						
Tonsil, oropharynx, nasopharynx, piriform sinus, hypopharynx, other and ill-defined sites in the lip, oral cavity and pharynx	m	2									1					1					
	f	1										1									
Stomach	m	7												2			1	3	1		
	f	3														1		1	1		
Colon	m	3																	1	1	1
	f	1														1					
Rectosigmoid junction, rectum, anus and anal canal	f	2																	1	1	
Liver and intrahepatic bile ducts	m	1													1						
	f	1															1				
Pancreas	m	3													2		1				
Trachea, bronchus and lung	m	8											2	1	1	2	1		1		
	f	2																1			1
Melanoma of skin	m	1													1						
Other malignant neoplasms of skin	f	2																		2	
Breast	m	2														1			1		
	f	19									2	1	5	5		3	1	1	1	1	
Cervix uteri	f	6							1			1	1	1	1	1					
Corpus uteri	f	5										1	1	1	1						1
Prostate	m	5														2	1		1	1	
Testis	m	1															1				
Bladder	m	10									1		1	1		2	2	1			2
	f	4											1			1	1			1	
Kidney	m	2												1						1	
Meninges, brain spinal cord, cranial nerves and other parts of central nervous	m	3												1		1		1			
	f	4											2		1	1					
Thyroid gland	f	3											1	1					1		
Stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	m	5											1		1		2				1
	f	5						2					1					1	1		

# **MATERNAL AND CHILD HEALTH**

## NUMBER OF PREGNANCIES AND HEALTH CHARACTERISTICS

Table 3.1

	1990		1995		2000		2005		2010		2015		2016		2017	
	a.n.	%	a.n.	%	a.n.	%	a.n.	%	a.n.	%	a.n.	%	a.n.	%	a.n.	%
<b>Number of full-term /completed pregnancies, TOTAL</b>	<b>76493</b>		<b>47901</b>		<b>35108</b>		<b>37789</b>		<b>46114</b>		<b>44370</b>		<b>42880</b>		<b>39535</b>	
Including																
Term birth	70390	92	44924	93.8	32664	93	35452	93.8	42050	91.2	39890	89.9	38460	89.7	35430	89.6
Preterm birth	3453	4.9	1610	3.4	1317	3.8	1268	3.4	1884	4.1	1996	4.5	2055	4.8	1916	4.8
Miscarriage: spontaneous and induced abortions	2650	3.5	1367	2.8	1127	3.2	1069	2.8	2180	4.7	2484	5.6	2365	5.5	2189	5.5
Examined by the therapist	72460	94.7	45819	95.7	32456	92.4	36271	96	44533	96.6	43335	97.7	41908	97.7	38487	97.3
including																
By week 12 of the pregnancy	Missing data	-	26146	54.6	15131	43.1	16515	43.7	27738	60.2	29500	66.5	29273	68.3	27068	68.5
<b>The number of women who had completed childbearing and had following characteristics</b>																
genitourinary system diseases *	614	0.8	1633	3.4	6104	17.4	5312	14.1	5260	11.4	5850	13.2	4997	11.7	5141	13.0
circulatory system diseases	981	1.3	580	1.2	364	1	233	0.6	128	0.3	274	0.6	235	0.5	312	0.8
Anemia	1958	2.6	5116	10.7	5500	15.7	4042	10.7	5909	12.8	5720	12.9	5228	12.2	4929	12.5
Hypertensive disorders during pregnancy	2194	2.9	1098	2.3	964	2.7	1074	2.8	1521	3.3	1239	2.8	1261	2.9	1359	3.4
including																
preeclampsia and eclampsy	64	0.08	47	0.1	105	0.3	175	0.5	191	0.4	216	0.5	212	0.5	223	0.6
Venous complications during pregnancy	-	-	1337	2.8	1537	4.4	1547	4.1	2068	4.5	2614	5.9	2280	5.3	2438	6.2
Prenatal bleeding due to blood coagulation disorders	-	-	10	0.02	4	0.01	1	0.003	-	-	23	0.05	37	0.09	69	0.17

\*\* 1990-1991- kidney diseases

\*1992- diseases of genitourinary system

% from the number of women who had completed childbearing

## CHILDBIRTH AND POSTPARTUM COMPLICATIONS

Table 3.2

	1990		1995		2000		2005		2010		2015		2016		2017	
	a.n.	r.n.*	a.n.	r.n.**	a.n.	r.n.**	a.n.	r.n.**	a.n.	r.n.**	a.n.	r.n.**	a.n.	r.n.**	a.n.	r.n.**
Bleeding related to placenta previa and placental detachment	611	7.6	417	9.2	495	14	665	17.5	926	20.7	886	21.0	765	18.7	689	18.2
Abnormalities of labor activity	6168	77.1	3099	68.2	2122	60.1	2940	77.4	2611	58.4	2541	60.3	2374	58.2	2320	61.3
Third and fourth degree perineal rupture	26	0.32	17	0.37	17	0.48	31	0.82	14	0.31	17	0.40	22	0.54	3	0.08
Uterine rupture	9	0.11	7	0.15	9	0.25	2	0.05	5	0.11	3	0.07	1	0.02	2	0.05
Labor and postpartum sepsis	14	0.17	20	0.44	27	0.76	28	0.74	58	1.3	9	0.2	47	1.15	30	0.79
including																
peritonitis after the cesarean section	2	0.02	5	0.11	1	0.03	4	0.11	12	0.27	5	0.12	2	0.05	3	0.08
Venous complications	-	-	858	18.9	1393	39.5	1376	36.2	1208	27.0	1684	40.0	1571	38.5	1474	39.0
Hypertensive disorders during pregnancy	2383	29.8	1579	34.7	1687	47.8	1722	45.3	2003	44.8	2356	55.9	2304	56.5	2066	54.6
including																
Preeclampsia and eclampsia	91	1.14	120	2.64	449	12.7	540	14.2	344	7.7	355	8.4	405	9.9	397	10.5
Anemia	1105	13.8	2707	59.56	4607	130.6	4675	123.1	5038	112.6	4289	101.8	4253	104.2	3866	102.2
Genitourinary system diseases **	246	3.07	952	20.94	3542	100.4	3697	97.3	2735	61.1	2609	61.9	2464	60.4	2490	65.8
Circulatory system diseases	356	4.44	210	4.62	333	9.4	199	5.2	130	2.9	372	8.8	285	7.0	413	10.9
Placental and postpartum bleeding	2485	31.04	1614	35.51	1403	39.8	1096	28.8	963	21.5	630	15.0	634	15.5	604	16.0

\*1990-1991 renal diseases

1992 genitourinary diseases

\*\*r.n. per 1000 births

## SURGICAL OPERATIONS

Table 3.3

The number of obstetrics operations / without abortions and operations/													
Year	Number of births stationeries	Total		Extrauterine pregnancy		Application of forceps		Vacuum-extraction		Cesarean section (except minor vaginal)		Fetus-destroying operation, /embryology	
		a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
1980	67944	-	-	828	12.2	197	2.9	687	10.1	640	9.4	91	1.3
1985	78672	-	-	954	12.1	245	3.1	519	6.6	1347	17.1	72	0.9
1990	80039	20637	257.8	1073	13.4	218	2.7	342	4.3	2687	33.6	72	0.9
1992	69070	18802	272.2	919	13.3	294	4.3	321	4.6	2584	37.4	58	0.8
1993	55086	12439	225.8	827	15.0	156	2.8	269	4.9	2226	40.4	42	0.8
1994	46285	11492	248.4	647	14.0	130	2.8	307	6.6	1889	40.8	50	1.1
1995	45445	9580	210.8	615	13.5	141	3.1	198	4.4	2093	46.1	57	1.3
1996	45612	10247	224.7	569	12.5	116	2.5	165	3.6	2316	50.8	52	1.1
1997	41976	12086	287.9	602	14.3	123	2.9	161	3.8	2483	59.2	39	0.9
1998	38625	13394	346.8	570	14.8	75	1.9	138	3.6	2432	63.0	26	0.7
1999	36187	13246	366.0	561	15.5	76	2.1	155	4.3	2404	66.4	16	0.4
2000	35279	13971	396.0	521	14.8	68	1.9	156	4.4	2553	72.4	24	0.7
2001	33009	13296	402.8	460	13.9	57	1.7	99	3.0	2520	76.3	15	0.5
2002	33423	12804	383.1	483	14.5	166	5.0	132	3.9	2729	81.7	10	0.3
2003	36909	14526	393.6	520	14.1	58	1.6	139	3.8	3266	88.5	12	0.3
2004	37906	14423	380.5	476	12.6	62	1.6	144	3.8	3611	95.3	13	0.3
2005	37992	14010	368.8	427	11.2	50	1.3	155	4.1	4248	111.8	15	0.4
2006	38053	14272	375.1	419	11.0	63	1.7	156	4.1	4512	118.6	16	0.4
2007	40319	15221	377.5	446	11.1	48	1.2	226	5.6	5638	139.8	14	0.3
2008	41462	15981	385.4	474	11.4	42	1.0	119	2.9	6234	150.4	16	0.4
2009	44554	17354	389.5	459	10.3	42	0.9	122	2.7	7882	176.9	14	0.3
2010	44739	18014	402.6	438	9.8	38	0.8	111	2.5	8439	188.6	11	0.2
2011	43301	19289	445.5	454	10.5	47	1.1	79	1.8	9385	216.7	13	0.3
2012	42709	18310	428.7	455	10.7	52	1.2	149	3.5	9558	223.8	4	0.1
2013	41923	18596	443.6	453	10.8	50	1.2	140	3.3	9949	237.3	4	0.1
2014	43332	19871	458.6	414	9.6	43	1.0	86	2.0	11156	257.5	3	0.1
2015	42123	20050	476.0	447	10.6	48	1.1	95	2.3	11472	272.3	3	0.1
2016	40809	19376	474.8	419	10.3	42	1.0	100	2.5	11525	282.4	0	0.0
2017	<b>37832</b>	<b>20174</b>	<b>533.3</b>	<b>384</b>	<b>10.2</b>	<b>28</b>	<b>0.7</b>	<b>109</b>	<b>2.9</b>	<b>11727</b>	<b>310.0</b>	<b>1</b>	<b>0.03</b>

r.n. - per 1000 births

## CHILDBIRTH AT MEDICAL OBSTETRICS AND GYNECOLOGY FACILITIES

Table 3.4

	1985	1990	1995	2000	2005	2010	2014	2015	2016	2017
<b>Number of births -Total</b>	78672	80039	45445	35279	37992	44739	43332	42123	40809	37832
including										
<b>Normal labor</b>										
Absolute number	51426	48392	24869	16885	23475	29595	22899	21811	20589	19146
%	65.4	60.5	54.7	47.9	61.8	66.2	52.8	51.8	50.5	50.6
<b>Multiple births</b>										
Absolute number	585	683	376	339	352	442	467	519	505	491
%	0.7	0.8	0.8	1.0	0.9	1.0	1.1	1.2	1.2	1.3

## USE OF CONTRACEPTIVES

Table 3.5

	1990	1995	2000	2005	2010	2014	2015	2016	2017
<b>Number followed up women at the end of current year</b>									
<b>Use of intrauterine device (IUD), loop</b>									
Absolute number	15474	9541	16790	7677	5844	7556	6570	5903	6404
per 1000 fertile age women	16.9	9.4	15.4	8.3	6.5	9.6	8.5	7.7	8.4
<b>Use of hormonal contraception</b>									
Absolute number	813	1207	37726	3774	2430	3330	3611	5056	5830
per 1000 fertile age women	0.9	1.2	34.7	4.1	2.7	4.2	4.7	6.6	7.7
<b>Use of intrauterine device (IUD), loop</b>									
Absolute number	6424	2754	7280	2625	2614	2869	2562	2247	2330
per 1000 fertile age women	7.0	2.7	6.7	2.9	2.9	3.6	3.3	2.9	3.1

## NUMBER OF MISCARRIAGES (ABORTIONS)

Table 3.6

Number of miscarriage/abortion									
Year	Total	Including			Per 1000 fertile age women			Per 100 stillbirth and newborn*	Number of live births and stillbirths per 1,000 fertile age women *
		spontaneous ***	Drug-induced***	vacuum aspiration	Total	Drug-induced ***	vacuum aspiration		
1983	33158	-	-	-	38.2	-	-	43.0	88.8
1985	33896	-	-	-	38.4	-	-	41.7	92.1
1990	26094	-	-	2213	28.7	-	2.4	32.3	88.8
1991	27264	-	-	3154	29.9	-	3.4	34.7	84.9
1992	27958	-	-	2091	29.5	-	2.2	39.3	75.1
1993	27907	-	-	1816	28.7	-	1.9	47.0	61.2
1994	30571	-	-	1137	31.3	-	1.2	59.4	52.6
1995	30726	-	-	2910	30.5	-	2.9	62.3	48.9
1996	31323	-	-	2065	30.5	-	2.0	64.6	47.3
1997	25266	-	-	603	24.3	-	0.58	57.1	42.5
1999	14403	-	-	344	13.5	-	0.3	39.1	34.5
2000	11769	3687	-	311	10.9	-	0.28	34.0	32.0
2001	10419	2817	-	386	9.5	-	0.35	32.2	29.5
2002	9767	2641	-	395	10.7	-	0.43	30.1	35.5
2003	10730	2951	-	220	11.8	-	0.24	29.7	39.7
2004	10645	3062	-	158	11.6	-	0.17	28.2	41.3
2005	10925	3188	-	99	11.9	-	0.11	28.9	41.2
2006	11132	3344	-	-	12.0	-	-	29.1	41.4
2007	11501	3567	-	-	12.4	-	-	28.3	43.9
2008	12469	3437	-	-	13.5	-	-	29.8	45.2
2009	13797	3648	-	-	15.0	-	-	30.5	49.3
2010	12295	3718	-	-	13.5	-	-	26.9	50.2
2011	12130	3796	165	-	13.5	0.18	-	27.4	49.1
2012	13730	4277	429	341	16.8	0.52	0.42	31.7	52.9
2013	12871	4160	385	295	15.9	0.48	0.37	30.3	52.7
2014	12019	3640	53	74	15.1	0.07	0.09	27.5	55.1
2015	11259	2752	71	84	14.4	0.09	0.11	26.5	54.5
2016	10736	2235	178	110	13.9	0.23	0.14	26.0	53.6
2017	10228	2098	156	66	13.4	0.21	0.09	26.7	50.4

\*\* Data on live births and stillbirths are taken from the absolute numbers published by NSS

\*\*The indicator is calculated from 2000

\*\*\* The indicator is calculated from 2011

## NUMBER OF MISCARRIAGES (ABORTIONS) BY CAUSES AND REGIONS, 2017

Table 3.7

	RA total	Yerevan	Aragatsotn	Ararat	Armavir	Gegharkunik	Lori	Kotayk	Shirak	Syunik	VayotsDzor	Tavush
<b>Total (without vacuum aspiration and medical abortion)</b>	<b>10006</b>	<b>4689</b>	<b>185</b>	<b>776</b>	<b>601</b>	<b>509</b>	<b>1021</b>	<b>432</b>	<b>295</b>	<b>723</b>	<b>59</b>	<b>716</b>
Including												
Spontaneous	2098	1055	42	133	99	123	164	68	164	171	28	51
Induced-permitted	6540	2556	136	643	461	370	752	315	105	521	31	650
Induced – upon medical indication	1368	1078	7	0	41	16	105	49	26	31	0	15

## NUMBER OF ABORTIONS THROUGH VACUUM ASPIRATION (MINI) AND MEDICINE INTAKE, BY REGIONS, 2017

Table 3.8

	RA total	Yerevan	Aragatsotn	Ararat	Armavir	Gegharkunik	Lori	Kotayk	Shirak	Syunik	VayotsDzor	Tavush
Vacuum aspiration	66	22	0	16	0	3	10	0	0	0	15	0
Drug-induced	156	23	0	5	0	102	17	0	0	9	0	0



## NUMBER OF ABORTIONS BY PERIOD AND REGIONS, 2017

Table 3.9

	RA total	Yerevan	Aragatsotn	Ararat	Armavir	Gegharkunik	Lori	Kotayk	Shirak	Syunik	VayotsDzor	Tavush
Prior to week 12	8607	3842	174	714	545	474	960	357	141	643	57	700
12-22 weeks (inclusive)	1399	847	11	62	56	35	61	75	154	80	2	16

## NUMBER OF ABORTIONS PER 1000 FERTILE AGE WOMEN BY REGIONS, 2017

Table 3.10

	RA total	Yerevan	Aragatsotn	Ararat	Armavir	Gegharkunik	Lori	Kotayk	Shirak	Syunik	VayotsDzor	Tavush
<b>Total number of abortions</b>	<b>10006</b>	<b>4689</b>	<b>185</b>	<b>776</b>	<b>601</b>	<b>509</b>	<b>1021</b>	<b>432</b>	<b>295</b>	<b>723</b>	<b>59</b>	<b>716</b>
Per 1000 fertile age women	13.2	16.9	5.7	11.7	8.7	8.6	18.8	6.8	4.8	20.9	4.7	23.8
including												
Induced-permitted	6540	2556	136	643	461	370	752	315	105	521	31	650
Per 1000 women in fertile age	8.6	9.2	4.2	9.7	6.7	6.3	13.8	4.9	1.7	15.1	2.5	21.6
Induced – upon medical indication	1368	1078	7	0	41	16	105	49	26	31	0	15
Per 1000 women in fertile age	1.8	3.9	0.2	0	0.6	0.3	1.9	0.8	0.4	0.9	0	0.5

## BREAKDOWN OF LIVE BIRTHS BY BODY WEIGHT

Table 3.11

Years	Live births – Total (abs. number)	Body weight at birth							
		In gramms				In % from the number of live births			
		Less than 1000 g.	1000-2499 g.	2500-3499 g	3500 g. and above	Less than 1000 g.	1000-2499 g.	2500-3499 g	3500 g. and above
1990	80022	115	5094	51366	23447	0.14	6.4	64.2	29.3
1995	45430	56	3587	31470	10317	0.12	7.9	69.3	22.7
1997	41785	110	3190	28791	9694	0.3	7.6	68.9	23.2
1998	38467	81	3182	25835	9369	0.2	8.3	67.2	24.3
1999	35961	104	2947	24385	8525	0.3	8.2	67.8	23.7
2000	35142	101	2798	23503	8740	0.3	8.0	66.9	24.8
2001	32912	89	2500	21948	8375	0.3	7.6	66.7	25.4
2002	33332	92	2721	22164	8355	0.3	8.2	66.5	25.1
2003	36538	130	2798	23905	9705	0.4	7.7	65.4	26.6
2004	37602	112	2710	23886	10894	0.3	7.2	63.5	29.0
2005	37681	103	2633	25022	9923	0.3	7.0	66.4	26.3
2006	37706	78	2897	24460	10271	0.2	7.7	64.9	27.2
2007	40055	62	2872	26657	10464	0.2	7.2	66.5	26.1
2008	41258	72	2958	27475	10753	0.2	7.2	66.6	26.0
2009	44306	79	3257	29725	11245	0.2	7.3	67.1	25.4
2010	44330	97	3276	29305	11652	0.2	7.4	66.1	26.3
2011	42882	89	3242	28567	10984	0.2	7.6	66.6	25.6
2012	42346	86	3249	28328	10683	0.2	7.7	66.9	25.2
2013	41668	91	3314	27726	10537	0.2	8.0	66.5	25.3
2014	43061	89	3872	28760	10340	0.2	9.0	66.8	24.0
2015	41841	114	3491	28512	9724	0.3	8.3	68.2	23.2
2016	40613	98	3366	27576	9573	0.2	8.3	67.9	23.6
2017	<b>37709</b>	<b>109</b>	<b>3729</b>	<b>25371</b>	<b>8500</b>	<b>0.3</b>	<b>9.9</b>	<b>67.3</b>	<b>22.5</b>

**PREMATURITY, PRENATAL MORTALITY AND STILLBIRTHS  
AT THE MEDICAL OBSTETRICS AND GYNECOLOGY FACILITIES**

Table 3.12

Years	Number of premature per 1000 live births	Number of stillborns and newborns who died within 6 days postpartum per 1000 stillbirths and live births	Number of stillbirths per 1000 still births and live-births
1990	56.5	17.6	10.1
1995*	61.9	15.6/22.9	8.5/15.0
1996	66.0	18.0/25.2	8.8/14.5
1997	68.0	17.5/25.2	8.2/13.5
1998	70.8	16.9/23.1	7.9/12.6
1999	71.9	17.1/24.8	8.9/14.5
2000	69.2	16.3/23.7	8.3/13.4
2001	67.8	14.8/21.1	8.0/12.0
2002	68.9	13.4/20.5	7.1/12.2
2003	64.9	13.1/26.8	7.9/19.0
2004	68.1	12.1/24.8	7.6/18.0
2005	61.7	11.9/24.0	7.3/17.4
2006	60.9	14.4/25.6	8.6/18.4
2007	59.3	13.4/20.5	9.2/15.3
2008	62.5	12.8/20.0	9.0/15.3
2009	62.7	10.9/19.1	7.5/15.0
2010	67.2	11.3/23.1	7.9/18.9
2011	71.5	10.3/24.4	7.0/20.0
2012	65.0	9.5/22.5	7.1/18.8
2013	64.6	9.3/20.2	6.5/16.5
2014	68.7	8.9/20.5	6.7/17.2
2015	66.9	8.9/21.8	7.0/19.2
2016	74.3	7.8/20.2	5.8/17.4
2017	<b>76.6</b>	<b>7.6/19.0</b>	<b>6.2/16.5</b>

\*The numerator is calculated excluding the number of fetuses and the denominator is calculated including these numbers.

## MORBIDITY OF NEWBORNS

Table 3.13

	1990	1995	2000	2005	2010	2015	2016	2017
<b>Number of sick-borns and newborns who were fallen sick per 1000 mature borns</b>								
<b>Total morbidity:</b>	<b>83.4</b>	<b>84.1</b>	<b>94.0</b>	<b>86.1</b>	<b>71.8</b>	<b>94.1</b>	<b>84.2</b>	<b>89.1</b>
Including								
Inborn abnormalities	8.3	11.0	15.5	13.4	12.9	16.0	15.9	16.0
Labor traumas	7.7	8.1	9.4	9.2	10.4	11.2	11.1	12.8
Intra-uterine hypoxia and asphyxia during the delivery	32.0	33.4	43.5	33.5	21.9	15.8	13.6	12.0
Congenital pneumonia	2.1	1.1	1.4	2.7	3.2	5.2	6.9	7.4
Septicemia	0.1	0.09	0.4	0.2	0.4	0.9	0.4	0.8
Haemolytic disease	4.7	4.4	4.1	3.8	4.4	6.7	7.0	7.8
<b>Number of sick-borns and newborns who were fallen sick per 1000 mature borns</b>								
<b>Total morbidity:</b>	<b>550.0</b>	<b>544.3</b>	<b>626.4</b>	<b>616.1</b>	<b>570.0</b>	<b>674.2</b>	<b>744.1</b>	<b>722.3</b>
Including								
Congenital abnormalities	25.5	46.2	58.4	38.7	41.0	47.5	51.0	49.5
Labor traumas	33.5	21.0	25.5	23.2	10.1	7.1	10.9	6.9
Intra-uterine hypoxia and asphyxia during the delivery	239.0	266.3	324.7	340.9	219.9	102.2	96.8	91.1
Congenital pneumonia	25.5	14.6	27.1	31.0	46.7	77.9	87.5	99.4
Septicemia	1.1	1.1	4.9	4.7	12.8	23.6	24.5	22.5
Haemolytic disease	12.2	14.9	13.2	11.2	6.0	18.2	11.3	16.6

## LETHALITY OF NEWBORNS (with weight of 1000 g. and above)

Table 3.14

Years	Number of death per 100 newborns who fell ill	
	Full term births	Preterm births
1980	5.3	20.7
1985	4.2	19.1
1990	2.5	12.7
1991	3.1	12.6
1992	3.4	13.8
1993	3.6	15.7
1994	2.7	11.5
1995	2.4	12.4
1996	3.1	15.8
1997	2.9	12.6
1998	2.8	10.7
1999	1.8	11.0
2000	3.0	11.7
2001	2.7	12.9
2002	2.7	11.0
2003	2.5	9.1
2004	2.0	8.9
2005	2.3	8.3
2006	2.3	12.3
2007	1.7	8.4
2008	2.1	7.0
2009	1.3	7.3
2010	1.9	6.6
2011	1.5	6.3
2012	1.1	4.1
2013	1.2	4.9
2014	0.6	4.6
2015	0.6	3.7
2016	0.5	3.4
2017	<b>0.5</b>	<b>2.8</b>

## BIRTH, LIVE BIRTH, EARLY NEONATAL AND PERINATAL MORTALITY RATES BY REGIONS IN ARMENIA, 2017

Table 3.15

Regions	Number of births	Number of live births	Number of stillbirths	Number of dead infants 0-6 days old	Perinatal mortality rate	Early neonatal mortality rate
<b>RA</b>	<b>37832</b>	<b>37709</b>	<b>634</b>	<b>96</b>	<b>19.0</b>	<b>2.5</b>
<i>including</i>						
Yerevan	21211	21111	487	71	25.8	3.4
Aragatsotn	778	777	1	0	1.3	0
Ararat	1927	1925	16	0	8.2	0
Armavir	1384	1378	12	2	10.1	1.5
Gegharkunik	2218	2223	8	1	4.0	0.4
Lori	2236	2233	20	6	11.5	2.7
Kotayk	2144	2135	26	0	12.0	0
Shirak	3120	3108	50	10	19.0	3.2
Syunik	1216	1220	6	3	7.3	2.5
VayotsDzor	363	361	2	1	8.3	2.8
Tavush	1235	1238	6	2	6.4	1.6

### LETHALITY OF NEWBORNS (0-27 days) IN RA

Table 3.16

Years	Absolute number	Neonatal mortality rate
<b>2014</b>	287	6.7
<b>2015</b>	262	6.3
<b>2016</b>	249	6.1
<b>2017</b>	235	6.2

### EARLY NEONATAL MORTALITY (0-6 days) /MATERNAL AND NEONATAL DEPARTMENTS/

Table 3.17

Supp	Absolute number (childbirth and neonatal care units)	Early neonatal mortality rate
<b>2014</b>	217	5.0
<b>2015</b>	191	4.6
<b>2016</b>	177	4.4
<b>2017</b>	156	4.1

# IMMUNIZATION

## COMMUNICABLE DISEASES COVERED BY IMMUNIZATION PROGRAM

Table 4.1

Total diseases																
Diseases	1990	1995	2000	2005	2010	2015	2016	2017	1990	1995	2000	2005	2010	2015	2016	2017
	Absolute number								Relative number **							
Poliomyelitis	12	3	-	-	-	-	-	-	0.33	0.8	-	-	-	-	-	-
Acute flaccid paralysis*	-	-	22	10	13	17	20	12	-	-	0.6	0.31	0.40	0.57	0.67	0.40
Diphtheria	7	29	-	-	-	-	-	-	0.2	0.8	-	-	-	-	-	-
Measles	879	187	15	2281	2	33	2	1	24.7	5.0	0.39	70.9	0.06	1.1	0.07	0.03
Pertussis	469	12	10	6	4	27	15	77	13.2	0.3	0.26	0.19	0.12	0.9	0.5	2.6
Tetanus	2	1	1	2	3	-	1	-	0.06	0.03	0.02	0.06	0.09	-	0.03	-
Mumps	1592	806	3431	167	38	4	2	8	45.0	21.4	90.2	5.2	1.17	0.13	0.07	0.27
Rubella	1742	2135	673	620	-	-	-	-	49.0	57.0	17.69	19.3	-	-	-	-
Including ` up to 14 years old																
	1990	1995	2000	2005	2010	2015	2016	2017	1990	1995	2000	2005	2010	2015	2016	2017
	Absolute number								Relative number **							
Poliomyelitis	12	3	-	-	-	-	-	-	1.1	0.3	-	-	-	-	-	-
Acute flaccid paralysis*	-	-	22	9	13	17	20	11	-	-	2.4	1.32	2.2	2.9	3.4	1.8
Diphtheria	2	18	-	-	-	-	-	-	0.2	1.6	-	-	-	-	-	-
Measles	757	161	14	928	-	19	2	-	70.0	15.0	1.56	136.4	-	3.2	0.3	-
Pertussis	460	12	10	6	4	27	15	76	42.5	1.1	1.11	0.88	0.67	4.6	2.5	12.7
Tetanus	1	-	-	-	1	-	-	-	0.1	-	-	-	0.17	-	-	-
Mumps	1508	763	2892	131	31	4	-	7	139.3	71.0	322.4	19.3	5.22	0.68	-	1.17
Rubella	1647	2051	646	444	-	-	-	-	152.1	190.8	72.0	65.3	-	-	-	-

\*Control has been established since 1996

\*\* Relative number per 100000 population

## RATE OF VACCINATION AMONG CHILDREN (%)

Table 4.2

Vaccines	1990	1995	2000	2005	2010	2014	2015	2016	2017
Hepatitis B	-	-	-	89.2	94.3	97.53	97.92	97.72	97.37
BCG (Tuberculosis)	83.5	84.0	96.8	94.8	99.1	98.88	99.3	99.13	99.05
DTP/Hepatitis B/ Haemophilus influenza B	85.3	98.0	93.3	85.6	93.8	93.32	94.36	94.25	93.88
OPV 3 (Polio)	91.9	93.0	96.2	89.4	95.5	95.07	96.22	95.97	95.6
Rota-2	-	-	-	-	-	91.33	93.35	93.79	94.01
MMR -1	95.2	96.0	91.6	94.4	97.3	96.91	97.00	97.03	96.43



HEALTH RESOURCES

AND

FACILITIES

## MAIN RESOURCES

Table 5.1

TOTAL	1980	1985	1990	1995	2000	2005*	2010	2015	2016	2017
<b>Number of physicians of all specialities ( including: dentists)</b>	<b>10885</b>	<b>12713</b>	<b>14519</b>	<b>12657</b>	<b>12270</b>	<b>12307</b>	<b>13591</b>	<b>13117</b>	<b>13148</b>	<b>12964</b>
Number of mid-level medical personnel	25323	30620	34953	31324	22632	18364	18649	17632	17464	16796
Number of hospital facilities	171	171	180	183	146	145	130	132	129	125
Number of hospital beds (1000)	26	28.1	30.5	28.7	20.8	14.4	12.2	12.5	12.5	12.5
Number of PHC facilities *****	475	497	529	509	503	458	504	504	505	501
<b>MoH, regional and municipal</b>										
<b>Number of physicians of all specialities ( including: dentists)</b>	<b>10506</b>	<b>12429</b>	<b>14206</b>	<b>12401</b>	<b>11923</b>	<b>9283</b>	<b>8531</b>	<b>6433</b>	<b>6323</b>	<b>6031</b>
Number of physicians of all specialities ( including: dentists)	24456	29723	34338	30902	22164	14331	13848	12535	12259	11518
Number of pharmacutists with higher education	360	604	752	537	124	124	173	156	138	123
Number of pharmacutists with secondary education	1053	1132	1178	856	128	85	91	66	72	71
Number of hospitals	168	167	176	179	143	111	90	87	84	82
Number of hospital beds	25590	27482	29732	28271	20483	9862	7835	7874	7569	7503
Number of PHC facilities	462	484	516	501	497	398	381	363	358	355
Number of emergency units (departments)	44	44	44	45	46	58	100	96	68	69

\*\* including: private dental surgical clinics

\*\* including: private medical and dental surgeries since 2006

\*\*\*Since 2007 data on YSMU human resources is extracted from the MoH database and is presented in the section "Other departments/agencies"

\*\*\*\*Since 2011 data on interns and graduate students of the National Institute of Health is extracted from the MoH database and is presented in the section 'Personnel of Yerevan State Medical University' up to section "Other departments".

\*\*\*\*\* Excluding MOU ( information presented in Ttable 5.8 (1-2)

## MAIN HEALTH RESOURCES AND SERVICE UTILIZATION, 2017\*

Table 5.2

	Total	MoH, regional and municipal healthcare facilities	Private facilities	Other departmental institutions
<b>Number of physicians of all specialities ( including: dentists)</b>				
Absolute number	12591	6031	3277	3283
Per 10000 populations	42.4	20.3	11.0	11.0
<b>Number of mid-level medical personnel</b>				
Absolute number	16555	11518	4152	885
Per 10000 population	55.7	38.7	14.0	3.0
<b>Number of emergency units (departments)</b>				
Number of hospital facilities	125	82	36	7
<b>Number of hospital beds at the end of the year</b>				
Absolute number	12457	7503	4062	892
Per 10000 population	41.9	25.2	13.7	3.0
<b>Number of hospitalizations</b>				
Absolute number	397633	218212	154527	24894
Per 100 population	13.3	7.3	5.2	0.8
Annual average bed occupancy	241	244	238	227
Average per patient, per day length of stay for hospital in-patients	7.6	8.4	6.3	8.0
<b>Number of PHC facilities</b>				
Number of PHC facilities (excluding health posts)	501	355	128	18
Total planned capacity of PHC facilities	39538	28917	8886	1735
Number of PHC visits (thousand)	11856.6	9445.1	2030.0	381.5
Average number of PHC visits per capita	4.0	3.2	0.68	0.13

\* Excluding private medical and dental surgical clinics

## RESOURCES AND PRIVATE SECTOR UTILIZATION \*

Table 5.3

	2004	2010	2012	2013	2014	2015	2016	2017
<b>Number of physicians of all specialities ( including: dentists)</b>	<b>2335</b>	<b>2800</b>	<b>2965</b>	<b>2972</b>	<b>3122</b>	<b>3227</b>	<b>3146</b>	<b>3277</b>
Supply of physicians per 10000 population	7.3	8.6	9.8	9.9	10.4	10.8	10.5	11.0
Number of mid-level medical personnel	3371	3820	4024	3956	4128	3997	4061	4152
Number of hospital facilities	21	33	32	34	36	39	38	36
Number of hospital beds	3463	3645	3700	3772	3927	3970	4064	4062
Number of hospitalizations	79461	118816	148239	139070	152339	149009	152412	154527
Annual average bed occupancy	185	220	255	239	247	245	234	238
Average per patient per day length of stay for hospital in-patients	8.1	6.7	6.4	6.5	6.3	6.4	6.3	6.3
Number of outpatient facilities	36	104	118	121	126	123	129	128
Total planned capacity of PHC facilities	5917	7848	8287	8329	8823	8570	8836	8886
Total number of visits of PHC facilities	592401	1185661	1644994	1641189	1800881	2016468	2115092	2029972
From which:								
Ambulatory visits	546940	1149466	1588821	1582285	1741475	1950915	2045297	1970547
Home visits	45461	31067	51161	51770	52322	54470	58631	48668
Average per capita ambulatory visits	0.18	0.36	0.54	0.54	0.60	0.67	0.71	0.68
<b>Number of diseases of patients living in districts of PHCF.</b>								
<b>TOTAL</b>	<b>58860</b>	<b>80526</b>	<b>98160</b>	<b>100122</b>	<b>106902</b>	<b>121440</b>	<b>128815</b>	<b>128959</b>
from which:								
Adults	46333	71496	88137	89872	96363	105662	112449	112771
Children ( 0 – 14 y.o)	10955	7329	8631	8802	9055	12951	13487	13686
Teenagers (15 – 17 y.o.)	1572	1701	1392	1448	1484	2827	2879	2502

\* The data was collected in 2004

## INPATIENT AND OUTPATIENT FACILITIES (excluding health posts)

Table 5.4

Year	RA- Total		Including: MoH, regional and municipal institutions		
	PHCF	Hospitals	PHCF	Total planned capacity of PHCF	Hospitals
1980	475	171	462	30069	168
1985	497	171	484	39277	167
1989	524	179	511	44515	175
1990	529	180	516	45655	176
1991	547	183	537	46746	179
1992	526	187	516	46773	183
1993	527	186	517	46834	182
1994	515	185	504	46596	181
1995	509	183	501	45767	179
1996	506	173	499	46163	169
1997	497	178	488	45561	172
1998	497	179	487	44569	172
1999	504	174	497	43366	171
2000	503	146	497	42890	143
2001	459	142	456	39347	142
2002	446	135	444	38256	135
2003	452	137	449	38385	135
2004	448	140	440	37706	133
2005	458	145	398	31933	111
2006	460	140	386	31868	106
2007	467	135	380	29441	99
2008	474	130	374	29903	94
2009	487	127	377	29702	91
2010	504	130	381	29750	90
2011	506	130	379	29361	90
2012	513	127	377	29510	89
2013	514	129	374	29053	89
2014	509	130	364	29331	88
2015	504	132	363	29194	87
2016	505	129	358	29068	84
2017	501	125	355	28917	82

**DISTRIBUTION OF PHCF BY TYPES**  
/ excluding health posts /

Table 5.5

MoH, regional and municipal institutions										
	1980	1985	1990	1995	2000	2005	2010	2015	2016	2017
<b>PHCF- TOTAL</b>	<b>462</b>	<b>484</b>	<b>516</b>	<b>501</b>	<b>497</b>	<b>398</b>	<b>381</b>	<b>363</b>	<b>358</b>	<b>355</b>
including:										
Number of PHCF in Hospitals	131	135	136	138	73	64	72	63	62	61
Self-sustainable PHCF *-Total	216	233	256	279	357	307	296	289	285	284
including:										
Polyclinics	25	31	34	39	78	70	38	40	38	37
PHC healthcare centers	5	6	11	9	6	4	4	3	3	3
Rural Ambulatories	178	188	202	218	231	225	248	242	240	240
Pediatric polyclinics	8	8	9	10	35	4	1	2	2	2
Women's Consultations	-	-	-	-	3	1	1	-	-	-
Other facilities	-	-	-	3	4	3	4	2	2	2
Dispensaries	30	32	36	31	25	18	10	10	10	10
Independent dental polyclinics	17	24	33	39	41	9	3	1	1	-
TOTAL:										
including:										
Adult	13	18	23	29	31	3	3	1	1	-
Pediatric	4	6	10	10	10	6	-	-	-	-

\* Medical institution with legal status

**PHC AND HOSPITAL FACILITIES**  
/excluding health posts/

Table 5.6

	Number of healthcare facilities								
	Outpatient						Inpatient		
	2015		2016		2017		2015	2016	2017
	Number of facilities	Total planned capacity	Number of facilities	Total planned capacity	Number of facilities	Total planned capacity			
<b>RATOTAL</b>	<b>504</b>	<b>39451</b>	<b>505</b>	<b>39503</b>	<b>501</b>	<b>39538</b>	<b>132</b>	<b>129</b>	<b>125</b>
including:									
System of MoH	363	29194	358	29068	355	28917	87	84	82
Yerevan Total	145	17658	147	17590	145	17656	54	53	51
Excluding municipal departments	97	6581	100	6713	98	6779	38	38	37
Including municipal departments	48	11077	47	10877	47	10877	16	15	14
<b>ARAGATSOTN</b>	<b>24</b>	<b>1104</b>	<b>24</b>	<b>1104</b>	<b>23</b>	<b>1091</b>	<b>6</b>	<b>6</b>	<b>6</b>
Ashtarak	13	692	13	692	12	679	1	1	1
Aparan	4	176	4	176	4	176	2	2	2
Aragats	1	30	1	30	1	30	1	1	1
Talin	6	206	6	206	6	206	2	2	2
<b>ARARAT</b>	<b>59</b>	<b>3009</b>	<b>60</b>	<b>3027</b>	<b>60</b>	<b>3027</b>	<b>7</b>	<b>7</b>	<b>6</b>
Artashat	22	1209	23	1227	23	1227	1	1	1
Vedi	12	377	12	377	12	377	2	2	2
Masis	18	905	18	905	18	905	2	2	1
Ararat	7	518	7	518	7	518	2	2	2
<b>ARMAVIR</b>	<b>61</b>	<b>2225</b>	<b>61</b>	<b>2225</b>	<b>61</b>	<b>2225</b>	<b>4</b>	<b>4</b>	<b>4</b>
Armavir	28	946	28	946	28	946	1	1	1
Baghramyan	7	157	7	157	7	157	-	-	-
Vagharshapat	25	872	25	872	25	872	2	2	2
Metsamor	1	250	1	250	1	250	1	1	1
<b>GEGHARKUNIK</b>	<b>40</b>	<b>2631</b>	<b>40</b>	<b>2631</b>	<b>40</b>	<b>2631</b>	<b>7</b>	<b>7</b>	<b>7</b>
Vardenis	8	391	8	391	8	391	1	1	1
Gavar	7	648	7	648	7	648	1	1	1
Martuni	18	1048	18	1048	18	1048	2	2	2
Tshambarak	2	144	2	144	2	144	1	1	1
Sevan	5	400	5	400	5	400	2	2	2
<b>LORI</b>	<b>45</b>	<b>3533</b>	<b>42</b>	<b>3618</b>	<b>41</b>	<b>3600</b>	<b>8</b>	<b>8</b>	<b>7</b>
Gugark	5	86	5	86	5	86	-	-	-
Spitak	5	345	5	345	5	345	2	2	1
Stepanavan	8	395	4	351	4	351	1	1	1
Tashir	2	90	2	90	2	90	1	1	1
Tumanyan	10	707	10	707	10	707	1	1	1
Vanadzor	15	1910	16	2039	15	2021	3	3	3

**PHC AND HOSPITAL FACILITIES**  
/excluding health posts/

continuation

Number of medical facilities									
	PHCF						Hospital facilities		
	2015		2016		2017		2015	2016	2017
	Number of facilities	Total planned capacity	Number of facilities	Total planned capacity	Number of facilities	Total planned capacity			
<b>KOTAYK</b>	46	3443	47	3480	47	3480	11	11	11
Kotayk	22	1451	23	1488	23	1488	6	6	6
Nairi	12	659	12	659	12	659	2	2	2
Hrazdan	7	589	7	589	7	589	2	2	2
Charentsavan	5	744	5	744	5	744	1	1	1
<b>SHIRAK</b>	32	2083	32	2083	32	2083	18	16	16
Amasia	1	55	1	55	1	55	1	-	-
Ani	4	109	4	109	4	109	2	1	1
Artik	6	570	6	570	6	570	2	2	2
Akhuryan	7	159	7	159	7	159	2	2	2
Ashotsk	1	105	1	105	1	105	1	1	1
Gyumri	13	1085	13	1085	13	1085	10	10	10
<b>SYUNIK</b>	18	1902	17	1856	17	1856	7	7	7
Goris	6	228	6	228	6	228	2	2	2
Kapan	5	851	4	805	4	805	3	3	3
Meghri	1	459	1	459	1	459	1	1	1
Sisian	6	364	6	364	6	364	1	1	1
<b>VAYOTS DZOR</b>	8	943	8	943	8	943	3	3	3
Vayk	2	178	2	178	2	178	1	1	1
Yeghegnadzor	5	585	5	585	5	585	1	1	1
Jermuk	1	180	1	180	1	180	1	1	1
<b>TAVUSH</b>	26	920	27	946	27	946	7	7	7
Ijevan	9	153	9	153	9	153	2	2	2
Noyemberyan	8	305	9	331	9	331	1	1	1
Tavush	7	376	7	376	7	376	3	3	3
Dilijan	2	86	2	86	2	86	1	1	1



**BREAKDOWN OF INPATIENT HEALTHCARE FACILITIES  
BY TYPE AND BY NUMBER OF BEDS, 2017**

Table 5.7

	Independed hospitals		United hospitals		Health centers		Maternity hospitals without antenatal units		Maternity hospitals with antenatal units		Dispensaries with inpatient units		Total	
	Facilities	Number of beds	Facilities	Number of beds	Facilities	Number of beds	Facilities	Number of beds	Facilities	Number of beds	Facilities	Number of beds	Facilities	Number of beds
<b>RA total</b>	<b>33</b>	<b>3079</b>	<b>62</b>	<b>7837</b>	<b>13</b>	<b>280</b>	<b>5</b>	<b>173</b>	<b>3</b>	<b>320</b>	<b>9</b>	<b>768</b>	<b>125</b>	<b>12457</b>
including:														
MoH -subordinate	19	2302	24	5047			2	63	2	285	4	308	51	8005
Yerevan Total														
Excluding municipal departments	14	1730	17	3506			1	25	2	285	3	260	37	5806
Including municipal departments	5	572	7	1541			1	38			1	48	14	2199
<b>ARAGATSOTN</b>			3	135	3	25							6	160
Ashtarak			1	45									1	45
Aparan			1	50	1	13							2	63
Aragats					1	7							1	7
Talin			1	40	1	5							2	45
<b>ARARAT</b>			4	265	1	108	1	50					6	423
Artashat			1	65									1	65
Vedi			1	40			1	50					2	90
Masis			1	110									1	110
Ararat			1	50	1	108							2	158
<b>ARMAVIR</b>	1	100	3	255									4	355
Armavir			1	130									1	130
Baghramyan														
Vagharshapat	1	100	1	50									2	150
Metsamor			1	75									1	75
<b>GEGHARKUNIK</b>	1	30	4	660	1	30	1	30					7	750
Vardenis	1	30											1	30
Gavar			1	80									1	80
Martuni			1	100			1	30					2	130
Tshambarak					1	30							1	30
Sevan			2	480									2	480
<b>LORI</b>	1	45	5	400							1	35	7	480
Gugark														
Spitak			1	64									1	64
Stepanavan			1	50									1	50
Tashir			1	40									1	40
Tumanyan			1	60									1	60
Vanadzor	1	45	1	186							1	35	3	266

**BREAKDOWN OF INPATIENT HEALTHCARE FACILITIES  
BY TYPE AND BY NUMBER OF BEDS, 2017**

continuation

	Independed hospitals		United hospitals		Healthcare centers		Maternity hospitals without antenatal units		Maternity hospitals with antenatal units		Dispensaries with inpatient units		Total	
	Facilities	Number of beds	Facilities	Number of beds	Facilities	Number of beds	Facilities	Number of beds	Facilities	Number of beds	Facilities	Number of beds	Facilities	Number of beds
<b>KOTAYK</b>	4	168	4	210	1	5			1	35	1	250	11	668
Kotayk	2	110	1	55	1	5			1	35	1	250	6	455
Nairi	1	50	1	40									2	90
Hrazdan	1	8	1	80									2	88
Charentsavan			1	35									1	35
<b>SHIRAK</b>	6	425	4	232	3	63	1	30			2	95	16	845
Amasia														
Ani					1	10							1	10
Artik			1	25	1	26							2	51
Akhuryan			1	15	1	27							2	42
Ashotsk			1	92									1	92
Gyumri	6	425	1	100			1	30			2	95	10	650
<b>SYUNIK</b>	1	9	5	340							1	80	7	429
Goris	1	9	1	110									2	119
Kapan			2	135							1	80	3	215
Meghri			1	45									1	45
Sisian			1	50									1	50
<b>VAYOTS DZOR</b>			2	80	1	5							3	85
Vayk			1	35									1	35
Yeghegnadzor			1	45									1	45
Jermuk					1	5							1	5
<b>TAVUSH</b>			4	213	3	44							7	257
Ijevan			1	76	1	10							2	86
Noyemberyan			1	52									1	52
Tavush			1	30	2	34							3	64
Dilijan			1	55									1	55

**BREAKDOWN OF PRIMARY HEALTH CARE FACILITIES BY TYPES  
(including health posts), 2017**

Table 5.8

	Independed			Dispensaries		Dental polyclinics		
	Adult polyclinics	Pediatricpoly clinics	PHC facilities	Rural ambulatories	Without inpatient	With inpatient	Adult	Pediatric
<b>RA TOTAL</b>	<b>39</b>	<b>2</b>	<b>58</b>	<b>240</b>	<b>2</b>	<b>9</b>	<b>45</b>	<b>7</b>
YEREVAN Total	22	2	44		1	4	23	5
Excluding municipal departments	2		44			3	16	
Including municipal departments	20	2			1	1	7	5
<b>ARAGATSOTN</b>			1	15			1	
Ashtarak				10			1	
Aparan				2				
Aragats								
Talin			1	3				
<b>ARARAT</b>			1	50			3	
Artashat			1	20			1	
Vedi				9			1	
Masis				16			1	
Ararat				5				
<b>ARMAVIR</b>	1		1	52			4	
Armavir			1	24			2	
Baghramyan	1			6				
Vagharshapat				22			2	
Metsamor								
<b>GEGHARKUNIK</b>	2			30			2	
Vardenis	1			6			1	
Gavar	1			5				
Martuni				15			1	
Tshambarak				1				
Sevan				3				
<b>LORI</b>	4		5	18		1	7	1
Gugark				5				
Spitak			1	3				
Stepanavan				2			1	
Tashir				1				
Tumanyan			1	7			1	
Vanadzor	4		3			1	5	1
<b>KOTAYK</b>	2		5	30		1	3	
Kotayk	1		4	13		1	1	
Nairi	1			10				
Hrazdan			1	4			1	
Charentsavan				3			1	
<b>SHIRAK</b>	7			12	1	2	1	1
Amasia	1							
Ani				3				
Artik				4				
Akhuryan				5				
Ashotsk								
Gyumri	6				1	2	1	1
<b>SYUNIK</b>				10		1	1	
Goris				5				
Kapan				1		1		
Meghri								
Sisian				4			1	
<b>VAYOTS DZOR</b>				5				
Vayk				1				
Yeghegnadzor				4				
Jermuk								
<b>TAVUSH</b>	1		1	18				
Ijevan	1			6				
Noyemberyan			1	7				
Tavush				4				
Dilijan				1				

med. units	Outpatient units within united hospitals	Other outpatient facilities	Outpatient facilities- Total	Health posts	
2	89	8	501	625	<b>RA total</b>
2	34	8	145		Yerevan Total
2	23	8	98		Exlcduing municipal departments
	11		47		Including municipal departments
	6		23	92	<b>ARAGATSOTN</b>
	1		12	20	Ashtarak
	2		4	17	Aparan
	1		1	19	Aragats
	2		6	36	Talin
	6		60	43	<b>ARARAT</b>
	1		23	17	Artashat
	2		12	9	Vedi
	1		18	11	Masis
	2		7	6	Ararat
	3		61	39	<b>ARMAVIR</b>
	1		28	10	Armavir
			7	8	Baghramyan
	1		25	21	Vagharshapat
	1		1		Metsamor
	6		40	54	<b>GEGHARKUNIK</b>
			8	27	Vardenis
	1		7	5	Gavar
	2		18	1	Martuni
	1		2	13	Tshambarak
	2		5	8	Sevan
	5		41	94	<b>LORI</b>
			5	8	Gugark
	1		5	17	Spitak
	1		4	17	Stepanavan
	1		2	21	Tashir
	1		10	26	Tumanyan
	1		15	5	Vanadzor
	6		47	29	<b>KOTAYK</b>
	3		23	16	Kotayk
	1		12	6	Nairi
	1		7	5	Hrazdan
	1		5	2	Charentsavan
	8		32	97	<b>SHIRAK</b>
			1	16	Amasia
	1		4	13	Ani
	2		6	19	Artik
	2		7	28	Akhuryan
	1		1	21	Ashotsk
	2		13		Gyumri
	5		17	103	<b>SYUNIK</b>
	1		6	18	Goris
	2		4	44	Kapan
	1		1	11	Meghri
	1		6	30	Sisian
	3		8	35	<b>VAYOTS DZOR</b>
	1		2	15	Vayk
	1		5	20	Yeghegnadzor
	1		1		Jermuk
	7		27	39	<b>TAVUSH</b>
	2		9	15	Ijevan
	1		9	11	Noyemberyan
	3		7	10	Tavush
	1		2	3	Dilijan

**AVAILABILITY AND DISTRIBUTION OF INPATIENT FACILITIES BY TYPES AND BY REGIONS,  
2017**

Table 5.9.1

	RA Total	Yerevan	Aragatsotn	Ararat	Armavir	Gegharkunik	Lori	Kotayk	Shirak	Syunik	Vayots Dzor	Tavush
<b>Number of healthcare facilities</b>	<b>125</b>	<b>51</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>7</b>	<b>7</b>	<b>11</b>	<b>16</b>	<b>7</b>	<b>3</b>	<b>7</b>
including:												
Unified Medical Centers (hospitals and polyclinics)	62	24	3	4	3	4	5	4	4	5	2	4
Independent facilities (hospitals)	33	19			1	1	1	4	6	1		
Health centers (hospitals and polyclinics)	13		3	1		1		1	3		1	3
Maternity hospitals without antenatal clinic	5	2		1		1			1			
Maternity hospitals with antenatal clinic	3	2						1				
Dispensaries delivering hospital care	9	4					1	1	2	1		
<b>Subordination</b>												
MoH	14	11				1		2				
Regional	68	7	6	6	4	6	7	6	11	6	3	6
Other departments	7	5						1	1			
Private	36	28						2	4	1		1

**AVAILABILITY AND DISTRIBUTION OF PRIMARY HEALTHCARE FACILITIES  
BY TYPES AND REGIONAL BREAKDOWN, 2017**

Table 5.9.1 a

	RA Total	Yerevan	Aragatsotn	Ararat	Armavir	Gegharkunik	Lori	Kotayk	Shirak	Syunik	Vayots Dzor	Tavush
<b>RA Total</b>												
<b>Number of healthcare facilities Total</b>	<b>125</b>	<b>51</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>7</b>	<b>7</b>	<b>11</b>	<b>16</b>	<b>7</b>	<b>3</b>	<b>7</b>
<b>MoH subordination</b>												
<b>Healthcare facilities Total</b>	<b>14</b>	<b>11</b>				<b>1</b>		<b>2</b>				
including:												
Unified Medical Centers	4	3				1						
Independent healthcare facilities	6	5						1				
Dyspanseries	4	3						1				
<b>Regional subordination</b>												
<b>Healthcare facilities Total</b>	<b>68</b>	<b>7</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>6</b>	<b>7</b>	<b>6</b>	<b>11</b>	<b>6</b>	<b>3</b>	<b>6</b>
including:												
Unified Medical Centers	37	2	3	4	3	3	5	4	3	5	2	3
Independent healthcare facilities	9	3			1	1	1		3			
Health centers	12		3	1		1		1	2		1	3
Maternity hospitals without antenatal clinic	4	1		1		1			1			
Maternity hospitals with antenatal clinic	1							1				
Dyspensaries	5	1					1		2	1		
<b>Other agencies subordination</b>												
<b>Healthcare facilities Total</b>	<b>7</b>	<b>5</b>						<b>1</b>	<b>1</b>			
including:												
Unified Medical Centers	3	3										
Independent healthcare facilities	3	2						1				
Health centers	1								1			
<b>Private and privatized medical facilities</b>												
<b>Healthcare facilities Total</b>	<b>36</b>	<b>28</b>						<b>2</b>	<b>4</b>	<b>1</b>		<b>1</b>
including:												
Unified Medical Centers	18	16							1			1
Independent healthcare facilities	15	9						2	3	1		
Maternity hospitals without antenatal clinic	1	1										
Maternity hospitals with antenatal clinic	2	2										

**AVAILABILITY AND DISTRIBUTION OF PRIMARY HEALTHCARE FACILITIES  
BY TYPES AND REGIONAL BREAKDOWN, 2017**

Table 5.9.2

	RA Total	Yerevan	Aragatsotn	Ararat	Armavir	Gegharkunik	Lori	Kotayk	Shirak	Syunik	Vayots Dzor	Tavush
<b>Polyclinics (independent and unified) total</b>	<b>86</b>	<b>36</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>8</b>	<b>6</b>	<b>10</b>	<b>5</b>	<b>2</b>	<b>4</b>
including:												
Pediatric (unified and independent)	5	5										
independent polyclinics	41	24			1	2	4	2	7			1
including:												
Adult	39	22			1	2	4	2	7			1
Pediatric	2	2										
Unified polyclinics within MC	45	12	3	4	3	2	4	4	3	5	2	3
including: adult	42	9	3	4	3	2	4	4	3	5	2	3
Pediatric	3	3										
Rural ambulatories	240		15	50	52	30	18	30	12	10	5	18
Health centers (hospital and polyclinics)	58	44	1	1	1		5	5				1
Dispensaries delivering outpatient cares	2	1							1			
Health posts	625		92	43	39	54	94	29	97	103	35	39
<b>Number of PHC units by subordination, 2017</b>												
<b>Total</b>	<b>86</b>	<b>36</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>8</b>	<b>6</b>	<b>10</b>	<b>5</b>	<b>2</b>	<b>4</b>
MoH subordinate	2	2										
Regional	71	24	3	4	4	4	8	6	8	5	2	3
Other departments	4	3							1			
Private	9	7							1			1

## OUTPATIENT CARE UTILIZATION /excluding health posts /

Table 5.10

	1980	1990	1995	2000	2005	2010	2015	2016	2017
PHC visits (thousand) - Total	27816.4	27930.0	18121.5	7803.6	7731.0	11595.6	12247.5	12421.6	12103.6
From which:									
Ambulatory visits	24758.7	24618.2	16355.3	6725.4	6773.0	10401.7	11127.8	11267.8	11054.7
Home visits	2252.5	2419.8	1397.2	737.3	963.2	807.3	623.8	646.2	577.8
Average per capita visits	9.0	7.8	4.8	2.1	2.4	3.6	4.1	4.2	4.1
From which									
Aaverage per capita PHC visits "		7.6	4.7	2.0	2.3	3.4	3.8	3.9	3.8

**Notes .**

\* "The total number of encounters includes visits to doctors, home visits, and emergency calls involving all PHC specialties.

\* The number of visits to PHC includes visits to all PHC specialties and home visits.

Since 2004, the total number of visits includes also the activity of private dental surgeries (2004 data were recalculated). Since 2006 the total number of visits also includes private medical cabinets.



**PRIMARY HEALTH CARE VISITS**  
/excluding health posts and private dental cabinets/

Table 5.11

	2015		2016		2017	
	TOTAL (thousand)	Per capita	TOTAL (thousand)	Per capita	TOTAL (thousand)	Per capita
<b>Yerevan, including:</b>	<b>5179.0</b>	<b>4.8</b>	<b>5364.8</b>	<b>5.0</b>	<b>5202.3</b>	<b>4.8</b>
Including municipal departments	2991.6	2.8	2949.3	2.7	2841.9	2.6
Exlcduing mun. departments	2187.4	X	2415.5	X	2360.4	X
<b>ARAGATSOTN</b>	363.3	2.8	372.7	2.9	370.2	2.9
Ashtarak	208.2	3.3	214.0	3.5	215.0	3.5
Aparan	49.6	2.3	48.2	2.2	45.8	2.1
Aragats	22.9	1.7	25.1	1.9	23.9	1.8
Talin	82.6	2.5	85.4	2.6	85.5	2.6
<b>ARARAT</b>	901.6	3.5	925.6	3.6	934.5	3.6
Artashat	406.7	4.5	410.1	4.5	414.9	4.6
Vedi	154.4	2.2	147.2	2.1	135.4	2.0
Masis	222.1	2.8	243.8	3.1	258.1	3.3
Ararat	118.4	5.8	124.5	6.1	126.1	6.2
<b>ARMAVIR</b>	948.2	3.6	921.1	3.5	907.9	3.4
Armavir	363.6	3.5	343.9	3.3	332.8	3.2
Baghramyan	35.9	1.8	33.3	1.7	37.5	1.9
Vagharshapat	473.0	3.5	476.7	3.6	472.1	3.5
Metsamor	75.7	8.4	67.2	7.6	65.5	7.5
<b>GEGHARKUNIK</b>	792.0	3.4	792.3	3.4	713.4	3.1
Vardenis	217.5	5.7	220.4	5.8	155.0	4.1
Gavar	120.3	2.3	117.2	2.3	103.6	2.1
Martuni	303.7	3.4	296.8	3.3	292.7	3.3
Tshambarak	36.9	2.7	36.1	2.7	38.3	2.9
Sevan	113.6	2.8	121.8	3.0	123.8	3.1
<b>LORI</b>	890.4	3.9	881.9	3.9	905.8	4.1
Gugark	43.7	2.1	37.8	1.9	39.3	2.0
Spitak	96.9	2.7	92.2	2.6	89.4	2.5
Stepanavan	66.7	2.4	70.8	2.6	71.6	2.7
Tashir	62.2	3.1	59.9	3.1	61.2	3.2
Tumanyan	161.9	4.1	162.6	4.2	162.0	4.2
Vanadzor	459.0	5.5	458.6	5.6	482.3	6.0
<b>KOTAYK</b>	890.3	3.5	906.1	3.6	867.1	3.4
Kotayk	347.5	3.1	367.3	3.3	362.1	3.3
Nairi	224.2	3.9	209.5	3.6	185.3	3.2
Hrazdan	200.1	3.1	209.6	3.3	201.7	3.2
Charentsavan	118.5	5.8	119.7	5.8	118.0	5.8
<b>SHIRAK</b>	870.6	3.5	884.7	3.6	883.4	3.7
Amasia	12.6	2.0	12.4	2.0	10.7	1.7
Ani	46.7	2.4	47.9	2.5	48.4	2.6
Artik	103.3	2.0	106.7	2.1	108.1	2.2
Akhuryan	159.6	4.0	156.4	4.0	146.0	3.8
Ashotsk	27.3	2.9	26.8	2.9	27.0	2.9
Gyumri	521.1	4.4	534.5	4.6	543.2	4.7
<b>SYUNIK</b>	591.5	4.2	543.8	3.9	510.3	3.7
Goris	149.2	3.6	147.4	3.6	145.5	3.6
Kapan	244.0	4.2	233.2	4.1	225.1	3.9
Meghri	38.3	3.5	38.6	3.5	39.2	3.6
Sisian	160.0	5.3	124.6	4.2	100.5	3.4
<b>VAYOTS DZOR</b>	188.9	3.7	191.6	3.8	192.5	3.9
Vayk	50.2	4.0	45.8	3.7	46.3	3.5
Yeghegnadzor	117.7	3.5	124.4	3.8	121.7	3.7
Jermuk	21.0	3.9	21.4	4.0	24.5	5.7
<b>TAVUSH</b>	387.0	3.1	389.5	3.1	378.0	3.1
Ijevan	123.3	2.6	117.9	2.5	115.9	2.4
Noyemberyan	83.3	2.9	83.7	3.0	84.1	3.0
Tavush	80.4	3.1	88.6	3.4	86.0	3.4
Dilijan	100.0	4.2	99.3	4.1	92.0	4.0
<b>RA- Total</b>	<b>12002.8</b>	<b>4.0</b>	<b>12174.1</b>	<b>4.1</b>	<b>11865.4</b>	<b>4.0</b>

**PREVENTIVE EXAMINATIONS OF UNDER 0-14 CHILDREN  
AND DETECTED DEVIATIONS**

Table 5.12

Year	Number of examined children	Detected									
		With hearing leisons		With vision leisons		With speech defects		With scoliosis		With disorders of posture	
		Total	% of all examined	Total	% of all examined	Total	% of all examined	Total	% of all examined	Total	% of all examined
1980	846800	1300	0.15	18843	2.2	4355	0.51	395	0.05	12322	1.45
1985	982400	1750	0.18	20733	2.1	6048	0.61	493	0.05	14929	1.52
1990	934936	1948	0.2	18144	1.94	6482	0.69	657	0.07	14069	1.5
1995	831875	1683	0.2	11874	1.43	5014	0.6	555	0.07	10327	1.24
2000	693822	1226	0.17	9286	1.33	3527	0.5	248	0.03	4944	0.71
2004	616865	1030	0.17	8029	1.3	2994	0.49	279	0.05	4211	0.68
2005	615271	1163	0.19	8895	1.45	3126	0.51	364	0.06	4332	0.7
2006	584583	1035	0.18	9908	1.69	3539	0.61	375	0.06	4109	0.7
2007	581885	1029	0.18	9719	1.67	3731	0.64	403	0.07	3788	0.65
2008	577542	1042	0.18	10638	1.84	3575	0.62	510	0.09	4024	0.7
2009	575771	1048	0.18	10589	1.84	3869	0.67	510	0.09	3693	0.64
2010	574060	973	0.17	10308	1.80	3520	0.61	656	0.11	3136	0.55
2011	571432	936	0.16	10314	1.80	3881	0.68	600	0.10	3125	0.55
2012	574943	905	0.16	10980	1.91	3843	0.67	613	0.11	3312	0.58
2013	570605	951	0.17	12162	2.13	3808	0.67	604	0.11	3764	0.66
2014	568171	952	0.17	12372	2.18	3562	0.63	605	0.11	4046	0.71
2015	578802	1193	0.21	11873	2.05	3462	0.60	589	0.10	3540	0.61
2016	584708	1217	0.21	12503	2.14	3457	0.59	568	0.10	3649	0.62
2017	<b>579640</b>	<b>1434</b>	<b>0.25</b>	<b>12695</b>	<b>2.19</b>	<b>3131</b>	<b>0.54</b>	<b>595</b>	<b>0.10</b>	<b>3985</b>	<b>0.69</b>

## END OF THE YEAR NUMBER OF PATIENTS ON DISPENSARY FOLLOW UP BY DIFFERENT DISEASES

Table 5.13

	Number of adults and teenagers (15 year and older) on dispensary follow up at the end of the year													
	1995		2000		2005		2010		2015		2016		2017	
	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
Diabetes mellitus	33644	1244.6	34062	1162.5	35332	1383.0	49360	1848.6	72599	3012.8	78398	3279.8	82077	3458.8
Glaucoma	2660	98.4	2367	80.8	2807	109.9	4669	174.9	6391	265.2	6473	270.8	6797	286.4
Rheumatism	10057	372.0	7440	253.9	4976	194.8	4100	153.6	3642	151.1	3591	150.2	3522	148.4
Diseases conducted with high blood pressure	25461	941.8	23998	819.0	29592	1158.3	59784	2239.0	97548	4048.1	100295	4195.9	102952	4338.5
Ishaemic heart disease	51298	1897.6	36526	1246.6	24509	959.4	35375	1324.9	54295	2253.2	56362	2357.9	56839	2395.2
Cerebrovascular diseases	9272	343.0	7646	260.9	6910	270.5	8785	329.0	11388	472.6	11729	490.7	12252	516.3
Pneumonia	2482	91.8	1389	47.4	1463	57.3	1933	72.4	1172	48.6	1306	54.6	1004	42.3
Bronchitis-chronic and unspecified, emphysema	15763	583.1	12166	415.2	9576	374.8	9320	349.1	9502	394.3	9808	410.3	10246	431.8
Bronchial asthma, asthmatic status	4264	157.7	4163	142.1	4313	168.8	4033	151.0	4080	169.3	4141	173.2	4226	178.1
Stomach and duodenum ulcer	18144	671.2	13418	457.9	10021	392.3	8803	329.7	8400	348.6	8104	339.0	7987	336.6
Diseases of gall-bladder and biliar tracts	15665	579.5	10283	350.9	7333	287.0	6891	258.1	6969	289.2	6878	287.7	6760	284.9
Nephritis, nephrotic syndrome, nephrosis*	2636	97.5	2275	77.6	-	-	-	-	-	-	-	-	-	-
Glomerular and tubulo-intestinal diseases of kidneys, other diseases of kidneys and ureter <sup>1</sup>	-	-	-	-	4176	163.5	4398	164.7	5165	214.3	5125	214.4	5163	217.6
Erosion and ectropion of uterine cervix <sup>2</sup>	3636	187.2	1483	75.9	1363	108.6	1955	146.9	2750	220.6	2502	201.4	2350	99.0
Reactive arthrites, rheumatoid arthritis, generalized injuries of connected tissue, spondilopathies	9305	344.2	8729	297.9	6398	250.4	6012	225.2	8271	343.2	8311	347.7	8776	369.8

*r.n- per. 100 000 population*

**END OF THE YEAR NUMBER OF PATIENTS ON DISPENSARY FOLLOW UP  
BY DIFFERENT DISEASES**

continuation

	Number of children (0-14 .y.o) on dispensary follow up at the end of the year													
	1995		2000		2005		2010		2015		2016		2017	
	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.	a.n.	r.n.
Diabetes mellitus	167	15.7	141	16.2	174	26.2	211	35.6	212	36.0	332	55.7	373	62.2
Glaucoma	2363	222.3	2858	327.6	2638	397.0	2952	498.2	3075	522.2	3017	506.4	3103	517.4
Rheumatism	2089	196.5	1312	150.4	1055	158.8	997	168.3	941	159.8	1050	176.2	1051	175.3
Diseases conducted with high blood pressure	2058	193.6	941	107.9	484	72.8	290	48.9	128	21.7	101	17.0	100	16.7
Ishaemic heart disease	12696	1194.2	6600	756.6	4047	609.0	4679	789.7	4760	808.3	4309	723.2	4467	744.9
Cerebrovascular diseases	2342	220.3	1661	190.4	1105	166.3	1344	226.8	941	159.8	894	150.1	607	101.2
Pneumonia	319	30.0	329	37.7	390	58.7	453	76.5	540	91.7	583	97.9	604	100.7
Bronchitis-chronic and unspecified, emphysema	888	83.5	557	63.8	481	72.4	522	88.1	528	89.7	549	92.1	548	91.4
Bronchial asthma, asthmatic status	630	59.3	609	69.8	-	-	-	-	-	-	-	-	-	-
Stomach and duodenum ulcer	-	-	-	-	900	135.4	854	144.1	1104	187.5	1159	194.5	1030	171.8
Diseases of gall-bladder and biliar tracts	1891	177.9	1503	172.3	963	144.9	1352	228.2	1533	260.3	1561	262.0	1613	269.0
Nephritis, nephrotic syndrome, nephrosis*														
Glomerular and tubulo-intestinal diseases of kidneys, other diseases of kidneys and ureter <sup>1</sup>														
Erosion and ectropion of uterine cervix <sup>2</sup>														
Reactive arthrites, rheumatoid arthritis, generalized injuries of connected tissue, spondilopathies														

## END OF THE YEAR NUMBER OF PATIENTS ON DISPENSARY FOLLOW UP

Table 5.14

Year	Number of patients on dispensary follow up at the end of the year – Total		including:			
	a.n.	r.n.*	15 Year and older		Under-14 children	
			a.n.	r.n.*	a.n.	r.n.*
1990	839599	23400.2	647342	25933.1	192257	17609.2
1995	537030	14258.4	442041	16351.9	94989	8935.1
2000	407606	10719.7	355509	12133.0	52097	5972.4
2001	383363	10088.5	338520	11371.2	44843	5448.7
2002	384965	11991.6	343251	13615.1	41714	6052.5
2003	388129	12083.0	343723	13809.1	44406	6141.1
2004	382762	11902.5	337409	13389.2	45353	6518.1
2005	401114	12460.1	348600	13645.4	52514	7902.8
2006	436113	13531.7	379433	14660.7	56680	8928.8
2007	448247	13877.2	393527	15042.5	54720	8912.1
2008	464883	14357.1	409750	15539.7	55133	9170.5
2009	478943	14739.0	422561	15922.9	56382	9464.8
2010	502529	15402.7	444736	16656.2	57793	9754.1
2011	541285	16531.3	480581	17894.1	60704	10313.3
2012	567234	18739.8	506758	20631.8	60476	10596.8
2013	583962	19355.1	522177	21387.5	61785	10734.0
2014	608277	20204.5	547517	22550.1	60760	10429.1
2015	633311	21120.2	575455	23880.8	57856	9824.4
2016	651573	21820.2	593271	24819.9	58302	9785.5
2017	<b>660582</b>	<b>22221.6</b>	<b>604761</b>	<b>25485.1</b>	<b>55821</b>	<b>9308.2</b>

\*\* r.n. - per 100 000 population

a.n. - absolute number

## SERVICE UTILIZATION AND BED CAPACITY

Table 5.15

Year	Total number of beds		from which MoH, regional and municipal departments					
			Number of beds		Number of hospitalizations		Annual average bed occupancy	Average per patient length of stay (ALOS) for hospital in-patients
	a.n.	r.n.*	a.n.	r.n.*	a.n.	r.n.**	a.n.	r.n.
1985	28112	83.5	27482	81.6	510031	15.2	315	16.6
1990	30482	85.0	29732	82.9	467172	13.1	247	15.6
1995	28711	76.2	28271	75.1	281309	7.5	152	15.2
2000	20795	54.7	20483	53.9	192007	5.0	116	12.7
2001	16157	42.5	16157	42.5	186828	4.9	136	11.7
2002	13968	43.5	13968	43.5	197365	6.1	153	10.9
2003	14208	44.2	14048	43.7	219376	6.8	164	10.5
2004	14259	44.3	13524	42.1	225376	7.0	171	10.3
2005	14353	44.6	9862	30.6	156588	4.9	171	10.8
2006	14276	44.3	9912	30.8	162575	5.0	172	10.5
2007	13126	40.6	8732	27.0	170478	5.3	203	10.4
2008	12358	38.2	8022	24.8	180744	5.6	228	10.1
2009	12068	37.1	7830	24.1	186658	5.8	230	9.6
2010	12160	37.3	7835	24.0	189580	5.8	226	9.3
2011	12236	37.4	7848	24.0	197590	6.0	223	8.9
2012	12241	40.4	7866	26.0	210503	7.0	229	8.6
2013	12268	40.7	7805	25.9	214376	7.1	235	8.5
2014	12514	41.6	7899	26.2	231824	7.7	245	8.4
2015	12532	41.8	7874	26.3	222598	7.4	239	8.4
2016	12493	41.8	7569	25.3	222593	7.4	245	8.4
2017	<b>12457</b>	<b>41.9</b>	<b>7503</b>	<b>25.2</b>	<b>218212</b>	<b>7.3</b>	<b>244</b>	<b>8.4</b>

\* r.n. - per 10 000 population

\*\* r. n. per 100 population

## SERVICE UTILIZATION AND BED CAPACITY BY REGIONS

Table 5.16

	Number of beds					
	Absolute number			Per 10 000 population		
	2015	2016	2017	2015	2016	2017
<b>RA- Total</b>	<b>12532</b>	<b>12493</b>	<b>12457</b>	<b>41.8</b>	<b>41.8</b>	<b>41.9</b>
Public and private	7874	7569	7503	26.3	25.3	25.2
Yerevan- Total	7880	7924	8005	X	X	X
Including mun. departments	2103	2153	2199	19.6	20.0	20.4
Excluding mun. departments	5777	5771	5806	X	X	X
<b>ARAGATSOTN</b>	210	200	160	16.2	15.6	12.6
Ashtarak	72	72	45	11.7	11.8	7.5
Aparan	73	63	63	33.5	29.0	29.3
Aragats	20	20	7	14.8	14.8	5.2
Talin	45	45	45	13.7	13.8	14.0
<b>ARARAT</b>	538	473	423	20.8	18.3	16.4
Artashat	130	65	65	14.4	7.2	7.3
Vedi	90	90	90	13.0	13.0	13.0
Masis	160	160	110	20.3	20.3	13.9
Ararat	158	158	158	77.8	77.5	77.5
<b>ARMAVIR</b>	355	355	355	13.3	13.4	13.4
Armavir	130	130	130	12.5	12.6	12.6
Baghramyan	-	-	-	-	-	-
Vagharshapat	150	150	150	11.2	11.2	11.2
Metsamor	75	75	75	83.3	85.2	87.2
<b>GEGHARKUNIK</b>	750	750	750	32.4	32.5	32.7
Vardenis	30	30	30	7.9	7.9	8.0
Gavar	80	80	80	15.8	15.9	16.1
Martuni	130	130	130	14.5	14.6	14.6
Tshambarak	30	30	30	22.2	22.4	22.4
Sevan	480	480	480	120.0	120.0	120.0
<b>LORI</b>	486	486	480	21.6	22.0	22.1
Gugark	-	-	-	-	-	-
Spitak	70	70	64	19.4	19.6	18.0
Stepanavan	50	50	50	18.5	18.7	19.0
Tashir	40	40	40	20.2	20.9	21.9
Tumanyan	60	60	60	15.3	15.5	15.6
Vanadzor	266	266	266	32.4	33.0	33.5
<b>KOTAYK</b>	688	668	668	27.1	26.4	26.6
Kotayk	475	455	455	42.6	40.9	41.0
Nairi	90	90	90	15.5	15.6	15.7
Hrazdan	88	88	88	13.8	13.9	14.0
Charentsavan	35	35	35	17.1	17.1	17.1
<b>SHIRAK</b>	878	865	845	36.1	36.1	35.9
Amasia	4	-	-	6.3	-	-
Ani	25	10	10	13.1	5.3	5.3
Artik	51	51	51	10.0	10.2	10.5
Akhuryan	36	42	42	9.1	10.8	11.1
Ashotsk	92	92	92	98.9	98.9	98.9
Gyumri	670	670	650	56.9	57.8	56.8
<b>SYUNIK</b>	409	429	429	29.3	30.9	31.0
Goris	99	119	119	24.2	29.2	29.2
Kapan	215	215	215	37.5	37.6	37.7
Meghri	45	45	45	40.9	40.9	41.3
Sisian	50	50	50	16.6	16.7	16.8
<b>VAYOTS DZOR</b>	80	85	85	15.7	16.9	17.1
Vayk	30	35	35	24.4	26.3	26.5
Yeghegnadzor	45	45	45	13.6	13.8	14.0
Jermuk	5	5	5	9.3	11.6	11.9
<b>TAVUSH</b>	258	258	257	20.6	20.7	20.8
Ijevan	86	86	86	18.0	18.0	18.1
Noyemberyan	53	53	52	18.7	18.9	18.7
Tavush	64	64	64	24.8	25.2	25.7
Dilijan	55	55	55	23.3	23.5	23.7

Number of hospitalizations						Annual average bed occupancy			Average per 1 patient length of stay (ALOS) for hospital admissions			
Absolute number			Per 100 population									
2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	
<b>393540</b>	<b>399734</b>	<b>397633</b>	<b>13.1</b>	<b>13.4</b>	<b>13.3</b>	<b>240</b>	<b>240</b>	<b>241</b>	<b>7.6</b>	<b>7.6</b>	<b>7.6</b>	<b>RA- Total</b>
222598	222593	218212	7.4	7.4	7.3	239	245	244	8.4	8.4	8.4	Public and private
273023	279477	283386	X	X	X	258	257	263	7.4	7.3	7.4	Yerevan- Total
84024	86302	89813	7.8	8.0	8.3	252	232	257	6.0	6.0	6.3	Including mun. departments
188999	193175	193573	X	X	X	261	267	266	8.0	8.0	7.9	Excluding mun. departments
5456	5376	5067	4.2	4.2	4.0	138	139	136	5.3	5.2	5.1	<b>ARAGATSOTN</b>
2058	2053	1996	3.3	3.3	3.3	153	142	150	5.4	4.9	4.7	Ashtarak
1388	1454	1361	6.3	6.7	6.3	101	125	110	5.3	5.4	5.1	Aparan
548	552	481	4.1	4.1	3.6	138	147	152	5.0	5.3	5.7	Aragats
1462	1317	1229	4.4	4.0	3.8	175	151	147	5.4	5.2	5.4	Talin
14613	13693	13003	5.6	5.3	5.0	221	228	240	8.2	8.4	8.3	<b>ARARAT</b>
5157	4355	4004	5.6	4.8	4.5	227	232	318	5.7	5.2	5.2	Artashat
3664	3370	3101	5.3	4.9	4.5	233	229	207	5.7	6.1	6.0	Vedi
3802	3998	3902	4.8	5.1	5.0	150	169	168	6.3	6.8	5.9	Masis
1990	1970	1996	9.8	9.7	9.8	282	285	288	22.4	22.8	22.8	Ararat
12877	13364	12734	4.8	5.0	4.8	194	197	193	5.4	5.2	5.4	<b>ARMAVIR</b>
6103	5794	5571	5.9	5.6	5.4	252	250	253	5.4	5.6	5.9	Armavir
-	-	-	-	-	-	-	-	-	-	-	-	Baghramyan
4746	5844	5573	3.5	4.4	4.2	165	183	175	5.2	4.7	4.7	Vagharshapat
2028	1726	1590	22.5	19.4	18.3	153	134	127	5.7	5.8	6.0	Metsamor
12461	12240	11572	5.4	5.3	5.0	286	284	277	17.2	17.4	18.0	<b>GEGHARKUNIK</b>
1285	1194	1078	3.4	3.1	2.9	176	179	146	4.1	4.5	4.0	Vardenis
2753	2827	2487	5.4	5.6	5.0	182	183	163	5.3	5.2	5.3	Gavar
5436	5171	4941	6.1	5.8	5.6	195	192	177	4.7	4.8	4.7	Martuni
830	868	868	6.1	6.5	6.5	153	158	157	5.5	5.5	5.4	Tshambarak
2157	2180	2198	5.4	5.4	5.5	343	341	339	76.0	74.8	74.3	Sevan
18477	18593	17842	8.1	8.3	8.1	236	242	225	6.2	6.3	6.2	<b>LORI</b>
-	-	-	-	-	-	-	-	-	-	-	-	Gugark
2147	2187	2218	5.9	6.1	6.2	207	212	184	6.7	6.8	5.9	Spitak
2155	2192	2080	7.9	8.1	7.8	250	250	242	5.8	5.7	5.8	Stepanavan
976	1021	979	4.8	5.2	5.2	131	141	133	5.4	5.5	5.4	Tashir
2016	2122	2074	5.1	5.4	5.4	163	183	189	4.8	5.2	5.5	Tumanyan
11183	11071	10491	13.5	13.5	13.1	274	278	256	6.5	6.7	6.5	Vanadzor
15451	15253	14075	6.1	6.0	5.6	199	200	176	8.8	8.8	8.3	<b>KOTAYK</b>
8034	7716	6927	7.2	6.9	6.2	180	177	150	10.6	10.4	9.9	Kotayk
1992	2057	1963	3.4	3.6	3.4	242	260	228	10.9	11.3	10.4	Nairi
3910	3858	3574	6.1	6.0	5.7	230	227	214	5.2	5.2	5.3	Hrazdan
1515	1622	1611	7.4	7.9	7.9	262	280	276	6.1	6.0	6.0	Charentsavan
21180	20917	19825	8.6	8.6	8.3	172	177	168	7.1	7.3	7.2	<b>SHIRAK</b>
3	-	-	0.05	-	-	2	-	-	3.0	-	-	Amasia
220	163	162	1.2	0.9	0.9	28	57	55	3.2	3.5	3.4	Ani
1736	1631	1540	3.3	3.2	3.1	170	156	147	5.0	4.9	4.8	Artik
1896	1886	1859	4.7	4.8	4.8	224	198	193	4.3	4.4	4.4	Akhuryan
1997	1837	1840	21.5	19.8	19.8	152	145	149	7.0	7.2	7.4	Ashotsk
15328	15400	14424	12.9	13.1	12.5	179	183	173	7.8	8.0	7.8	Gyumri
10496	10764	10665	7.5	7.7	7.7	224	221	206	8.7	8.8	8.3	<b>SYUNIK</b>
4680	4699	4490	11.4	11.5	11.0	312	254	215	6.5	6.4	5.7	Goris
3786	3991	4074	6.6	7.0	7.1	226	247	238	12.9	13.3	12.5	Kapan
803	883	972	7.2	8.0	8.9	111	117	122	6.2	5.9	5.7	Meghri
1227	1191	1129	4.1	4.0	3.8	140	124	121	5.7	5.2	5.4	Sisian
1845	1959	1734	3.6	3.9	3.5	118	108	108	5.1	4.7	5.3	<b>VAYOTS DZOR</b>
731	756	680	5.8	6.1	5.2	117	100	93	4.8	4.6	4.8	Vayk
1052	1130	998	3.1	3.4	3.1	121	115	122	5.2	4.6	5.5	Yeghegnadzor
62	73	56	1.1	1.4	1.3	96	99	77	7.7	6.8	6.9	Jermuk
7661	8098	7730	6.1	6.5	6.2	155	146	135	5.2	4.7	4.5	<b>TAVUSH</b>
2621	3180	2986	5.5	6.8	6.3	124	130	119	4.1	3.5	3.4	Ijevan
1296	1250	1247	4.5	4.4	4.5	158	122	114	6.4	5.2	4.7	Noyemberyan
2430	2413	2313	9.3	9.4	9.2	213	203	180	5.6	5.4	5.0	Tavush
1314	1255	1184	5.5	5.1	4.7	133	130	126	5.5	5.7	5.8	Dilijan



## SERVICE UTILIZATION AND BED CAPACITY, 2001-2017

Table 5.17

Year	Total number of beds		Number of hospitalizations		Annual average bed occupancy (day)	Average number of bed days
	a.n.	per 10 000 population	a.n.	per 100 population		
2001	16157	42.5	186828	4.9	136	11.7
2002	13968	43.5	197365	6.1	153	10.9
2003	14208	44.2	220561	6.9	163	10.5
2004	14259	44.3	235008	7.3	169	10.3
2005	14353	44.6	253810	7.9	173	9.8
2006	14276	44.3	269546	8.4	178	9.4
2007	13126	40.6	285680	8.9	201	9.3
2008	12358	38.2	306635	9.5	223	9.0
2009	12068	37.1	317726	9.8	227	8.6
2010	12160	37.3	323962	9.9	223	8.3
2011	12236	37.4	346999	10.6	225	7.9
2012	12241	40.4	375316	12.4	236	7.7
2013	12268	40.7	373069	12.3	236	7.8
2014	12514	41.6	406552	13.5	246	7.5
2015	12532	41.8	393540	13.1	240	7.6
2016	12493	41.8	399734	13.4	240	7.6
2017	12457	41.9	397633	13.3	241	7.6

## NUMBER OF HOSPITAL DEATHS AND HOSPITAL LETHALITY\* 2000-2001

Table 5.18

Year	Total deaths in hospital		Including			
	Absolute number	Hospital lethality	Adults & teenagers		Under-14 children	
			Absolute number	Hospital lethality	Absolute number	Hospital lethality
2000	3670	1.9	2943	1.9	727	1.9
2001	3493	1.9	2830	1.9	663	1.9

\* Hospital lethality - % from the number of discharged and dead patients

NUMBER OF HOSPITAL DEATHS AND HOSPITAL LETHALITY\*, 2002-2017

Table 5.19

Total deaths in hospital								
Year	Including							
	Absolute number	Hospital lethality	Adults		15-17 y.o.		Under-14	
			Absolute number	Hospital lethality	Absolute number	Hospital lethality	Absolute number	Hospital lethality
2002	3517	1.8	2887	1.9	9	0.1	621	1.8
2003	3583	1.7	2969	1.7	11	0.1	603	1.7
2004	3721	1.6	3131	1.7	10	0.1	580	1.5
2005	3934	1.6	3329	1.7	17	0.1	588	1.5
2006	4167	1.6	3577	1.7	13	0.1	577	1.4
2007	4030	1.4	3532	1.6	10	0.1	488	1.1
2008	4318	1.4	3808	1.6	20	0.1	490	1.1
2009	4326	1.4	3788	1.5	10	0.1	528	1.1
2010	4477	1.4	3903	1.5	15	0.1	559	1.1
2011	4691	1.4	4146	1.6	10	0.1	535	0.9
2012	4971	1.4	4504	1.6	7	0.1	460	0.7
2013	5014	1.4	4565	1.6	7	0.1	442	0.7
2014	5244	1.3	4802	1.6	11	0.1	431	0.5
2015	5382	1.4	4975	1.7	7	0.1	400	0.5
2016	5509	1.4	5130	1.7	10	0.1	369	0.5
2017	<b>5259</b>	<b>1.3</b>	<b>4920</b>	<b>1.6</b>	<b>7</b>	<b>0.1</b>	<b>332</b>	<b>0.4</b>

## NUMBER OF BEDS BY MAIN SPECIALTIES

Table 5.20

Bed profile	2014			2015			2016			2017		
	a.n.		Per 10000 population (from total)	a.n.		Per 10000 population (from total)	a.n.		Per 10000 population (from total)	a.n.		Per 10000 population (from total)
	Total	including: MoH, regional and local		Total	including: MoH, regional and local		Total	including: MoH, regional and local		Total	including: MoH, regional and local	
Therapeutic <sup>1</sup>	2194	1279	7.3	2154	1271	7.2	2107	1064	7.1	2101	1049	7.1
Surgical <sup>1</sup>	2929	1360	9.7	3006	1388	10.0	3008	1355	10.1	3018	1337	10.2
Oncologic <sup>1</sup>	579	550	1.9	579	550	1.9	601	560	2.0	606	550	2.0
Infectious <sup>1</sup>	613	586	2.0	606	571	2.0	629	569	2.1	629	569	2.1
from which children <sup>2</sup>	200	200	3.4	195	195	3.3	195	195	3.3	195	195	3.3
Pediatric (somatic) <sup>2</sup>	1293	752	22.2	1307	756	22.2	1290	762	21.7	1219	738	20.3
Neurologic	377	90	1.3	391	108	1.3	382	97	1.3	383	97	1.3
Pregnant women and women in childbirth <sup>3</sup>	1293	872	16.4	1295	857	16.7	1265	791	16.5	1253	771	16.6
Gynaecological <sup>4</sup>	529	236	3.4	527	231	3.4	518	239	3.3	525	249	3.4
Tuberculosis	403	403	1.3	363	363	1.2	358	358	1.2	358	358	1.2
from which children <sup>2</sup>	30	30	0.5	30	30	0.5	30	30	0.5	30	30	0.5
Psychiatric	1403	1368	4.7	1403	1368	4.7	1378	1343	4.6	1378	1343	4.6
Narcological	80	80	0.3	80	80	0.3	80	80	0.3	80	80	0.3
Ophthalmological	217	55	0.7	218	55	0.7	214	53	0.7	226	65	0.8
Ear-Throat-nose	236	42	0.8	240	52	0.8	224	49	0.8	241	56	0.8
Dermato-venerological	100	100	0.3	100	100	0.3	100	100	0.3	100	100	0.3

1. Therapeutic, cardiological, gastroenterological, allergological, rehabilitation treatment, physiotherapeutic, endocrinologic, haematological, nephrological, rheumatological, pulmonological beds are included in the number of beds for therapeutic patients.

For surgical patients - surgical, neurosurgical, toracal surgery, cardiological, vascular surgery, traumatological, burn, orthopedical, urological, stomatological, proctological, purulent surgery

For oncological patients- oncological, radiological, x - ray surgery;

For pregnant and woman in childbirth - pregnant and woman in childbirth, pathology of pregnancy;

For gynaecological patients-gynaecological, for abortions

2 Pediatric beds include all pediatric beds excluding infectious, tuberculosis, dermatovenerological and psychiatric beds

The indicator is calculated from the total number of children

3 The indicator is calculated from the total number of fertile age females

4. The indicator is calculated from the total number of female population

**DISTRIBUTION OF PATIENTS DISCHARGED  
FROM HOSPITAL OR DEAD BY MAIN DISEASES,2017**

Table 5.21

ICD X	15 Year and older			0 – 14 y.o children			
	a.n.	%	Per 1000 population	a.n.	%	Per 1000 population	
<b>RA- Total</b>	<b>A00-T98</b>	<b>311013</b>	<b>100.0</b>	<b>130.6</b>	<b>80155</b>	<b>100.0</b>	<b>134.1</b>
including: :							
Certain infectious and parasitic diseases	A00-B99	9428	3.0	4.0	10191	12.7	17.1
Neoplasms	C00-D48	19973	6.4	8.4	663	0.8	1.1
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	728	0.2	0.3	278	0.3	0.5
Endocrine, nutritional and metabolic diseases	E00-E90	11019	3.6	4.6	893	1.1	1.5
Diseases of nervous system	F00-F99	11339	3.7	4.8	151	0.2	0.3
Diseases of the eye and adnexa	G00-G99	8973	2.9	3.8	1620	2.0	2.7
Diseases of the ear and mastoid process	H00-H59	13738	4.4	5.8	389	0.5	0.7
Diseases of nervous system	H60-H95	913	0.3	0.4	385	0.5	0.6
Diseases of the circulatory system	I00-I99	60722	19.5	25.5	200	0.3	0.3
Diseases of the respiratory system	J00-J99	20322	6.5	8.5	38974	48.6	65.2
Diseases of the digestive system	K00-K93	25905	8.3	10.9	6787	8.5	11.4
Diseases of the skin and subcutaneous tissue	L00-L99	4806	1.6	2.0	1841	2.3	3.1
Diseases of the musculoskeletal system and connective tissue	M00-M99	13436	4.3	5.6	466	0.6	0.8
Diseases of the genitourinary system	N00-N99	19345	6.2	8.1	3496	4.4	5.8
Pregnancy, childbirth and the puerperium *	O00-O75. O81-O99	63662	20.5	83.7	1	0.001	0.004
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	3734	1.2	1.6	2660	3.3	4.5
Certain conditions originating in the perinatal period	P00-P96	5	0.002	0.002	5145	6.4	8.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	1799	0.6	0.8	857	1.1	1.4
Injury, poisoning and certain other consequences of external causes	S00-T98	21166	6.8	8.9	5158	6.4	8.6

\* The indicator is calculated from 1000 females in fertile age

%- The percentage from number of discharged or dead patients

## HOSPITAL LETHALITY FROM DIFFERENT DISEASES

Table 5.22

	15 Year and older population									
	1990		2000		2015		2016		2017	
	a.n.	%	a.n.	%	a.n.	%	a.n.	%	a.n.	%
All diseases	4186	1.1	2943	1.9	4982	1.6	5140	1.6	4927	1.6
including:										
Respiratory tuberculosis	53	5.3	72	4.7	49	3.2	38	2.7	50	4.1
Diabetes mellitus	149	3.1	104	4.8	112	1.6	90	1.4	129	2.0
Acute rheumatic fever	30	1.7	5	1.7	1	1.3	-	-	1	1.5
Chronic rheumatic heart disease	50	3	19	3.5	14	2.0	12	1.7	8	1.4
Acute myocardial infarction	675	18	555	15.7	953	15.4	996	15.8	953	14.4
Ishaemic heart disease and othe acute and subacute types	25	1.8	21	2.2	12	1.7	9	0.9	14	1.3
Cerebrovascular diseases	682	10.6	704	16.8	1220	13.4	1280	13.1	1275	14.9
Pneumonia	52	1.3	26	2.9	57	2.2	83	2.1	69	2.7
Stomach and duodenum ulcer	71	1.2	50	2.7	68	4.1	88	4.9	72	4.6
Diseases of gall-bladder and biliary tracts	58	0.7	24	1.1	33	0.6	28	0.6	30	0.5
Fractures	225	2.8	59	1.8	52	0.9	42	0.6	112	1.4
Burns	34	2.5	12	4.3	13	5.0	16	5.1	18	5.0
	<b>0-14 y.o. children</b>									
All diseases	1674	1.6	727	1.9	400	0.5	369	0.5	332	0.4
including:										
Diabetes mellitus	-	-	-	-	-	-	-	-	-	-
Acute rheumatic fever	1	0.2	-	-	-	-	-	-	-	-
Pneumonia	149	2.9	29	1.5	13	0.3	15	0.3	13	0.3
Fractures	16	0.7	1	0.1	-	-	3	0.15	3	0.15
Burns	55	4.6	21	5.4	1	0.2	1	0.25	-	-

*%- The percentage from number of discharged or dead patients*

## INFANT (under-1) LETHALITY IN HOSPITAL

Table 5.23

Year	Number of discharged and dead infants - TOTAL	Number of dead children - all diseases		including						Number of infants who died from pneumonia within 24 hrs of hospital admission	
				Intestinal infectious		Acute respiratory infection		Pneumonia			
		P.p.	% <sup>1</sup>	P.p.	% <sup>1</sup>	P.p.	% <sup>1</sup>	P.p.	% <sup>1</sup>	P.p.	% <sup>2</sup>
1980	38761	1434	3.7	92	3.7	91	0.7	386	5.5	214	55.4
1985	42497	1671	3.9	264	4.0	178	1.1	255	6.1	93	36.5
1990	36485	1403	3.8	215	3.8	121	1.0	123	4.5	40	32.5
1995	15915	734	4.6	91	4.7	87	2.1	59	5.1	22	37.3
1999	14137	635	4.5	38	2.6	42	1.4	39	3.1	20	39.2
2000	11771	603	5.1	21	1.7	27	1.0	25	2.6	4	16.0
2001	10556	570	5.4	12	1.2	38	1.5	26	3.3	10	38.5
2002	10786	540	5.0	15	1.6	21	0.8	15	1.7	6	40.0
2003	11214	524	4.7	9	0.9	22	0.7	26	2.9	15	57.7
2004	11910	520	4.4	10	0.9	26	0.9	19	2.1	12	63.2
2005	12362	529	4.3	10	0.8	12	0.4	19	1.8	13	68.4
2006	12962	520	4.0	4	0.3	8	0.2	16	1.6	14	87.5
2007	13283	438	3.3	4	0.3	7	0.2	18	1.8	18	100.0
2008	13290	440	3.3	2	0.1	6	0.2	18	1.8	18	100.0
2009	15125	462	3.1	5	0.3	5	0.1	26	2.0	24	92.3
2010	16796	500	3.0	2	0.1	12	0.2	17	1.1	14	82.4
2011	17910	464	2.6	4	0.2	4	0.1	12	1.0	11	91.7
2012	19589	412	2.1	2	0.1	-	-	6	0.6	-	-
2013	19510	387	2.0	2	0.1	2	0.03	17	1.3	3	17.6
2014	21535	367	1.7	4	0.2	2	0.02	13	0.9	6	46.2
2015	21624	345	1.6	1	0.05	-	-	11	0.7	5	45.5
2016	21782	322	1.5	-	-	-	-	10	0.7	7	70.0
2017	<b>20977</b>	<b>284</b>	<b>1.4</b>	-	-	<b>1</b>	<b>0.01</b>	<b>7</b>	<b>0.4</b>	<b>3</b>	<b>42.9</b>

1 - %- The percentage of the number of discharged or dead patients

2- %-The percentage of dead from pneumonia

## EARLY NEONATAL (0-6 DAYS) AND INFANT (UNDER-1) LETHALITY WITHIN 24 HOURS OF HOSPITALIZATION

Table 5.24

Year	Total number of infant mortality cases (a.n.)	including				Total number of cases of infant mortality within 24 hours of hospitalization <sup>2</sup>		from which	
		At the age of 0-6 days		including: Within 24 hours postpartum <sup>1</sup>		a.n	% <sup>3</sup>	Pneumonia	
		a.n	% <sup>3</sup>	a.n	% <sup>4</sup>			a.n	% <sup>5</sup>
1980	1434	441	30.8	miss.data	-	394	27.5	214	54.3
1985	1671	578	34.6	183	31.7	327	22	93	28.4
1990	1403	600	42.8	207	34.5	231	19.3	40	17.3
1995	734	322	43.9	129	40.1	134	18.3	22	16.4
1999	635	377	59.4	192	50.9	69	10.9	20	29.0
2000	603	368	61	208	56.5	69	11.4	4	5.8
2001	570	357	62.6	186	52.1	92	16.1	10	10.9
2002	540	345	63.9	136	39.4	146	27	6	4.1
2003	524	356	67.9	181	50.8	64	12.2	15	23.4
2004	520	346	66.5	86	24.9	86	16.5	12	14
2005	529	363	68.6	147	40.5	84	15.9	13	15.5
2006	520	361	69.4	199	55.1	68	13.1	14	20.6
2007	438	292	66.7	141	48.3	110	25.1	18	16.4
2008	440	298	67.7	160	53.7	75	17	18	24
2009	462	278	60.2	137	49.3	71	15.4	24	33.8
2010	500	288	57.6	145	50.3	77	15.4	14	18.2
2011	464	281	60.6	147	52.3	47	10.1	11	23.4
2012	412	230	55.8	109	47.4	15	3.6	0	0
2013	387	223	57.6	119	53.4	42	10.9	3	7.1
2014	367	217	59.1	120	55.3	46	12.5	6	13.0
2015	345	191	55.4	83	43.5	44	12.8	5	11.4
2016	322	177	55.0	67	37.9	38	11.8	7	18.4
2017	<b>284</b>	<b>156</b>	<b>54.9</b>	<b>55</b>	<b>35.3</b>	<b>32</b>	<b>11.3</b>	<b>3</b>	<b>9.4</b>

<sup>1</sup>Data on deaths in the first 24 hours after birth in 1980 were included in the total number of deaths in the 24 hours of hospitalization.

<sup>2</sup>Excluding children who have died in maternity hospitals and departments.

<sup>3</sup> as % of infant mortality

<sup>4</sup> as % of early neonatal mortality (0-6 days)

<sup>5</sup> as % children who died in the first 24 hours after birth

## EMERGENCY CARE

Table 5.25

	1985	1990	1995	2000	2005	2010	2015	2016	2017
Number of emergency stations (departments)	44	44	45	46	58	104	101	74	75
Occupied/recruited medical positions (%)	94.5	76.3	81.8	83.3	92	92.2	96.6	96.4	98.6
Number of occupied medical positions	633	593	630	380	391	412	532	488	501
Number of full-time physicians	417	466	296	279	238	213	150	150	124
<b>Number of teams*</b>									
Medical – of general profile	449	431	440	258	190	347	207	160	155
Medical - specialized	88	96	116	56	20	22	19	19	19
Medical – feldsher	189	339	279	178	118	115	37	35	34
<b>Number of people who received care during the emergency team visit</b>									
Absoute number	757276	816159	326348	331115	338666	386598	495959	507519	471156
Per 1 000 population	226.4	226.8	86.8	87.1	105.3	118.7	165.1	169.6	158.1
In addition, outpatient care was delivered	59053	62612	42457	9290	12618	10404	15010	17479	19876
<b>Ratio of served patiens (%)</b>									
By medical teams	67.6	59.5	62.5	71.7	78.2	74.1	89.5	89.8	91.2
including									
medical specialized	14.3	11.6	12.9	11.4	18.7	15.0	12.7	13.3	13.6
Curative	32.4	40.5	37.5	28.3	21.8	25.9	10.5	10.2	8.8
Number of emergency hospitals	3	1	2	2	2	0	0	0	0
Number of beds	1600	750	1065	885	510	0	0	0	0
Number of patients in Emergency hospitals	28898	13832	12799	8889	12243	0	0	0	0

\* Team is the functional unit of the Emergency station (department) which ensure to conduct doctors labour for per night (6 hours)



## INPATIENT EMERGENCY SURGICAL CARE

Table 5.26

Year	Intestinal obstruction						
	Hospitalized			Operated		Postoperative lethality	
	Total	Including after 24 hours	% of all admissions	Total	from which: patients hospitalized after 24 hours	% of the all operated patients	% of hospitalized after 24 hours
1980	448	179	40.0	316	147	14.9	26.5
1985	599	227	37.9	381	185	10.2	16.2
1988	622	232	37.3	340	178	11.5	14.6
1990	614	239	38.9	357	200	10.4	15.0
1991	715	281	39.3	478	226	11.3	15.0
1992	786	371	47.2	569	274	9.8	12.0
1993	820	367	44.7	666	306	11.7	13.7
1994	705	303	43.0	570	256	11.2	19.1
1995	620	266	42.9	503	222	8.7	15.8
1996	588	240	40.8	438	196	11.9	16.3
1997	644	283	43.9	492	219	8.3	15.5
1998	786	383	48.7	573	295	10.1	14.2
1999	822	433	52.7	620	330	8.2	11.2
2000	734	327	44.6	535	224	7.3	11.2
2001	646	296	45.8	468	199	10.3	16.6
2002	687	331	48.2	488	260	11.7	13.1
2003	716	384	53.6	545	309	6.8	8.1
2004	666	335	50.3	528	274	7.8	9.5
2005	794	333	41.9	592	249	9.1	14.1
2006	771	327	42.4	557	228	9.3	13.2
2007	916	346	37.8	730	254	6.7	11.0
2008	814	320	39.3	639	256	7.2	14.8
2009	785	400	51.0	605	317	7.4	7.6
2010	724	312	43.1	532	229	7.1	9.2
2011	640	285	44.5	503	205	9.7	15.6
2012	733	369	50.3	540	240	7.8	8.8
2013	776	373	48.1	594	265	7.6	9.4
2014	793	383	48.3	573	267	6.3	7.5
2015	762	323	42.4	577	226	7.8	11.1
2016	855	326	38.1	688	236	6.4	8.9
2017	<b>812</b>	<b>410</b>	<b>50.5</b>	<b>603</b>	<b>292</b>	<b>9.0</b>	<b>13.4</b>

## INPATIENT EMERGENCY SURGICAL CARE

continuation

Acute appendicitis							Year
Hospitalized			Operated		Postoperative lethality		
Total	Including after 24 hours	% of all admissions	Total	from which: patients admitted after 24 hours	% of the all operated patients	% of hospitalized after 24 hours	
14075	3279	23.3	13927	3227	0.2	0.7	1980
14212	4435	31.2	14004	4360	0.1	0.3	1985
14664	3834	26.1	14461	3754	0.11	0.32	1988
13378	3680	27.5	13212	3635	0.09	0.2	1990
12725	3562	28.0	12617	3539	0.09	0.3	1991
10195	3240	31.8	10061	3196	0.15	0.3	1992
8791	2390	27.2	8601	2342	0.16	0.3	1993
7128	2013	28.2	7036	1980	0.15	0.35	1994
7936	2456	30.9	7826	2414	0.08	0.08	1995
8072	2923	36.2	7969	2883	0.07	0.17	1996
7408	2817	38.0	7326	2796	0.07	0.14	1997
7658	2905	37.9	7539	2873	0.06	0.17	1998
7207	2781	38.6	7115	2756	0.08	0.21	1999
6216	2492	40.1	6089	2459	0.14	0.28	2000
6201	2684	43.3	6075	2627	0.14	0.22	2001
6628	3052	46.0	6411	2990	0.12	0.13	2002
6491	2915	44.9	6392	2883	0.05	0.07	2003
6362	2366	37.2	6233	2323	0.1	0.13	2004
6786	3040	44.8	6688	3004	0.09	0.13	2005
6680	2996	44.9	6601	2959	0.06	0.07	2006
6844	3225	47.1	6766	3189	0.09	0.09	2007
7240	3291	45.5	7147	3262	0.06	0.06	2008
6137	2695	43.9	6069	2672	0.08	0.07	2009
6333	2748	43.4	6063	2731	0.05	0.04	2010
5660	2283	40.3	5601	2248	0.07	0.13	2011
5288	2139	40.5	5183	2100	0.12	0.24	2012
4890	1748	35.7	4827	1720	0.12	0.29	2013
4717	1801	38.2	4623	1753	0.04	0.11	2014
4399	1593	36.2	4351	1575	0.02	-	2015
3831	1542	40.3	3790	1522	0.05	0.13	2016
<b>3589</b>	<b>1499</b>	<b>41.8</b>	<b>3541</b>	<b>1470</b>	<b>0.14</b>	<b>0.34</b>	<b>2017</b>

continuation

Year	Perforative ulcer of stomach and duodenum						
	Hospitalized			Operated		Postoperative lethality	
	Total	Including after 24 hours	% of all admissions	Total	from which: patients hospitalized after 24 hours	% of the all operated patients	% of hospitalized after 24 hours
1980	144	34	23.6	144	34	4.9	17.6
1985	161	49	30.4	161	49	5.6	12.2
1988	195	31	15.9	195	31	6.2	12.9
1990	239	71	29.7	235	67	5.1	14.9
1991	359	88	24.5	357	87	4.5	11.5
1992	610	139	22.8	601	139	3.3	7.9
1993	684	154	22.5	678	150	5.7	12.7
1994	476	96	20.2	475	95	5.3	14.7
1995	621	194	31.2	606	193	5.8	5.2
1996	423	118	27.9	419	115	4.8	10.4
1997	343	82	23.9	341	81	5.9	12.3
1998	434	94	21.7	426	91	5.6	7.7
1999	368	95	25.8	358	91	3.9	7.7
2000	307	92	30.0	294	86	4.1	8.1
2001	294	109	37.1	293	109	2.0	2.8
2002	304	107	35.2	290	104	5.9	8.7
2003	317	94	29.7	293	85	7.5	12.9
2004	367	92	25.1	343	79	5.2	8.9
2005	358	110	30.7	326	94	7.7	10.6
2006	304	79	26.0	290	76	4.8	13.2
2007	245	83	33.9	235	79	3.4	3.8
2008	310	89	28.7	302	86	5.3	11.6
2009	296	84	28.4	270	71	3.7	7.0
2010	325	83	25.5	316	83	4.4	8.4
2011	264	62	23.5	263	61	4.6	13.1
2012	271	78	28.8	259	70	3.9	7.1
2013	291	71	24.4	278	61	6.1	8.2
2014	221	82	37.1	202	73	6.9	8.2
2015	245	74	30.2	235	67	7.7	10.4
2016	266	51	19.2	256	44	6.3	15.9
2017	<b>245</b>	<b>70</b>	<b>28.6</b>	<b>228</b>	<b>59</b>	<b>8.3</b>	<b>22.0</b>

Gastrointestinal bleeding							Year
Hospitalized			Operated		Postoperative lethality		
Total	Including after 24 hours	% of all admissions	Total	from which: patients hospitalized after 24 hours	% of the all operated patients	% of hospitalized after 24 hours	
Missing data.	-	-	-	-	-	-	1980
Missing data.	-	-	-	-	-	-	1985
579	403	69.9	82	21	14.6	28.6	1988
347	134	38.6	49	22	18.4	27.3	1990
725	510	70.3	98	71	25.5	14.1	1991
739	424	57.4	197	107	15.2	21.5	1992
610	300	49.2	216	111	21.7	11.7	1993
525	265	50.5	177	97	14.7	14.4	1994
480	245	51.0	146	71	12.3	12.7	1995
524	281	53.6	194	117	13.4	18.8	1996
482	229	47.5	160	99	12.5	18.2	1997
576	315	54.7	197	119	10.7	14.3	1998
573	324	56.5	175	97	8.6	9.3	1999
619	286	46.2	174	67	7.5	11.9	2000
585	280	47.9	170	56	5.9	7.1	2001
670	380	56.7	167	75	7.2	14.7	2002
639	350	54.8	138	69	10.1	13.0	2003
691	329	47.6	175	68	8.6	7.4	2004
723	380	52.6	159	56	5.7	8.9	2005
871	444	51.0	165	55	9.1	16.4	2006
811	455	56.1	148	71	12.8	7.0	2007
682	349	51.2	117	47	12.0	17.0	2008
708	359	50.7	125	79	13.6	11.4	2009
620	314	50.6	123	45	7.3	13.3	2010
613	335	54.6	143	50	8.4	10.0	2011
585	276	47.2	133	31	12.0	29.0	2012
479	268	55.9	82	38	14.6	15.8	2013
570	267	46.8	99	32	10.1	15.6	2014
649	292	45.0	81	36	19.8	11.1	2015
637	313	49.1	68	25	8.8	12.0	2016
<b>602</b>	<b>302</b>	<b>50.2</b>	<b>88</b>	<b>34</b>	<b>13.6</b>	<b>23.5</b>	<b>2017</b>

continuation

Year	Strangulated hernia						
	Hospitalized			Operated		Postoperative lethality	
	Total	Including after 24 hours	% of all admissions	Total	from which: patients hospitalized after 24 hours	% of the all operated patients	% of hospitalized after 24 hours
1980	690	107	15.5	633	105	2.1	10.5
1985	1013	249	24.6	816	241	2.6	7.1
1988	932	203	21.8	862	196	1.4	5.6
1990	986	184	18.7	907	181	1.4	3.9
1991	1178	323	27.4	1084	311	2.3	4.8
1992	1239	301	24.3	1183	278	2.6	7.6
1993	1381	290	21.0	1335	284	1.7	6.0
1994	1229	286	23.2	1169	274	2.5	7.7
1995	1132	219	19.3	1054	211	1.3	3.3
1996	986	248	25.2	925	242	2.1	6.2
1997	1274	286	22.4	1227	284	1.7	7.4
1998	1681	380	22.6	1623	372	1.2	3.2
1999	1914	536	28.0	1813	499	1.0	2.2
2000	1914	521	27.2	1865	515	1.1	2.7
2001	1451	356	24.5	1418	353	1.6	4.2
2002	1472	454	30.8	14.44	450	1.0	2.0
2003	1674	503	30.0	1642	495	1.1	2.6
2004	2106	380	18.0	2057	373	0.8	3.2
2005	1974	456	23.1	1954	456	0.8	2.2
2006	1936	434	22.4	1912	432	1.0	2.8
2007	1852	416	22.5	1827	408	0.9	2.2
2008	1871	435	23.2	1773	431	0.9	1.9
2009	1949	543	27.9	1919	536	0.8	1.7
2010	1790	295	16.5	1739	290	0.8	2.8
2011	1813	358	19.7	1792	354	0.8	1.7
2012	1726	324	18.8	1709	323	1.1	1.9
2013	1539	276	17.9	1520	273	1.3	3.7
2014	1583	313	19.8	1565	309	0.8	3.2
2015	1476	284	19.2	1463	284	1.0	1.4
2016	1424	322	22.6	1407	317	1.6	4.7
2017	1439	356	24.7	1423	354	1.2	3.4

Acute inflammation of the gallbladder							
Hospitalized			Operated		Postoperative lethality		Year
Total	Including after 24 hours	% of all admissions	Total	from which: patients hospitalized after 24 hours	% of the all operated patients	% of hospitalized after 24 hours	
974	377	38.7	426	183	5.4	7.1	1980
1360	808	59.4	546	403	3.1	3.2	1985
1991	859	43.1	948	543	1.9	2.2	1988
1977	877	44.4	1057	569	1.7	2.6	1990
1791	959	53.5	1226	692	2.8	3.2	1991
1754	811	46.2	1218	596	1.8	2.3	1992
1650	849	51.4	1136	596	1.9	1.7	1993
1408	837	59.4	987	608	2.1	2.5	1994
1603	777	48.5	1194	610	2.1	2.3	1995
1551	926	59.7	1188	787	2.4	2.3	1996
1699	1120	65.9	1391	968	1.9	1.9	1997
1936	1106	57.1	1591	981	1.7	1.6	1998
1995	1179	59.1	1639	1010	1.6	1.5	1999
1719	1016	59.1	1457	888	1.2	1.8	2000
1681	1033	61.5	1469	940	1.7	1.5	2001
1627	1075	66.1	1394	971	1.2	1.4	2002
1726	1010	58.5	1510	896	1.7	2.1	2003
2077	1086	52.3	1895	986	1.6	2.1	2004
2090	1220	58.4	1907	1114	1.0	0.8	2005
2311	1340	58.0	2110	1223	1.4	1.6	2006
2273	1305	57.4	2078	1202	0.7	0.7	2007
2399	1321	55.1	2155	1188	1.3	1.4	2008
2370	1215	51.3	2195	1135	1.0	1.3	2009
2466	1234	50.0	2258	1142	0.8	0.4	2010
2636	1272	48.3	2405	1148	0.8	0.6	2011
2881	1491	51.8	2644	1355	1.1	1.2	2012
3043	1794	59.0	2866	1688	0.9	1.1	2013
3092	1947	63.0	2852	1843	0.8	0.7	2014
2944	1356	46.1	2766	1261	0.6	0.8	2015
2769	1310	47.3	2571	1191	0.9	1.3	2016
<b>3113</b>	<b>1666</b>	<b>53.5</b>	<b>2954</b>	<b>1571</b>	<b>0.8</b>	<b>1.2</b>	<b>2017</b>

continuation

Acute inflammation of the pancreatitis							
Year	Hospitalized			Operated		Postoperative lethality	
	Total	Including after 24 hours	% of all admissions	Total	from which: patients hospitalized after 24 hours	% of the all operated patients	% of hospitalized after 24 hours
1990	174	73	42.0	40	20	17.5	35.0
1991	138	45	32.6	57	12	17.5	50.0
1992	113	56	49.6	35	25	20.0	24.0
1993	118	63	53.4	32	18	15.6	-
1994	114	64	56.1	23	14	21.7	21.4
1995	110	53	48.2	21	11	14.3	27.3
1996	159	65	40.9	65	21	12.3	33.3
1997	160	97	60.6	46	39	19.6	23.1
1998	213	101	47.4	57	33	17.5	21.2
1999	167	85	50.9	26	16	23.1	31.3
2000	183	84	45.9	41	17	14.6	23.5
2001	125	88	70.4	32	25	15.6	12.0
2002	178	98	55.1	37	22	16.2	9.1
2003	167	87	52.1	42	24	14.3	20.8
2004	186	101	54.3	56	42	10.7	9.5
2005	209	120	57.4	49	25	8.2	12.0
2006	229	154	67.2	54	29	5.6	3.4
2007	223	98	43.9	87	22	6.9	4.5
2008	183	103	56.3	61	28	14.8	21.4
2009	163	77	47.2	70	33	8.6	18.2
2010	208	111	53.4	73	28	16.4	25.0
2011	193	101	52.3	55	17	10.9	11.8
2012	173	87	50.3	44	18	22.7	33.3
2013	195	90	46.2	57	18	5.3	16.7
2014	236	110	46.6	55	24	5.5	8.3
2015	210	113	53.8	52	16	13.5	12.5
2016	235	130	55.3	42	5	9.5	40.0
2017	220	117	53.2	76	29	6.6	10.3

Extrauterine pregnancy							
Hospitalized			Operated		Postoperative lethality		Year
Total	Including after 24 hours	% of all admissions	Total	from which: patients hospitalized after 24 hours	% of the all operated patients	% of hospitalized after 24 hours	
828	158	19.1	828	158	0.4	1.3	1980
954	188	19.7	954	188	-	-	1985
1053	159	15.1	1053	159	-	-	1988
1074	226	21.0	1073	225	-	-	1990
1005	217	21.6	1005	217	0.2	0.92	1991
919	234	25.5	919	234	-	-	1992
827	166	20.1	827	166	0.1	-	1993
647	155	24.0	647	155	-	-	1994
615	176	28.6	615	176	0.16	0.57	1995
569	156	27.4	569	156	-	-	1996
602	102	16.9	602	102	-	-	1997
575	0	0	570	121	-	-	1998
561	9	16.6	561	93	0.18	1.1	1999
521	141	27.1	521	141	0.38	1.4	2000
462	100	21.6	460	100	-	-	2001
487	110	22.6	483	110	-	-	2002
520	108	20.8	520	108	-	-	2003
476	65	13.7	476	65	-	-	2004
427	34	8.0	427	34	-	-	2005
419	62	14.8	419	62	-	-	2006
446	64	14.3	446	64	-	-	2007
474	55	11.6	474	55	-	-	2008
459	78	17.0	459	78	-	-	2009
438	60	13.7	438	60	-	-	2010
454	59	13.0	454	59	-	-	2011
455	41	9.0	455	41	-	-	2012
453	54	11.9	453	54	-	-	2013
414	53	12.8	414	53	-	-	2014
447	52	11.6	447	52	-	-	2015
419	25	6.0	419	25	-	-	2016
<b>384</b>	<b>18</b>	<b>4.7</b>	<b>384</b>	<b>18</b>	-	-	<b>2017</b>



## DENTAL CARE (excluding private dental clinics)

Table 5.27

	1980	1985	1990	1995	2000	2005	2010	2015	2016	2017
<b>Number of independent dental polyclinics</b>										
Adult	13	17	23	29	31	32	49	47	45	45
Pediatric	4	6	10	10	10	9	7	7	7	7
Number of outpatient facilities with dental departments	230	240	251	209	192	132	126	125	137	172
Number of physical persons working as dentists	494	746	1063	1060	969	969	1740	1240	1284	1288
Including central, regional and community levels	478	732	1044	1041	834	463	884	134	129	128
Supply of dentists per 10000 population (national, regional and community levels)	1.6	2.2	3	2.8	2.2	1.4	2.7	0.5	0.4	0.4
Number of dentists (national, regional and community levels)	429	391	303	164	80	32	8	7	6	2
<b>Total number of persons examined during preventive examinations</b>										
Absolute number	709115	890179	839467	493665	78036	131969	152313	130863	127374	61930
% from total population	22.7	26.7	23.5	13.1	2.1	4.1	4.7	4.4	4.3	2.1
<b>% of relevant age group</b>										
15 and older population	16.6	14.4	17.2	8.4	1.3	1.8	1.8	1.7	1.7	1.4
Children under 14	37.0	40.9	37.5	25.0	4.5	12.7	17.5	15.4	14.8	4.7
<b>examined population who need treatment as % of total examined population</b>										
15 and older population	53.9	52.2	52.3	53.4	54.0	48.1	48.7	54.3	45.2	55.4
Children under 14	65.5	60.8	54.3	51.4	63.2	60.0	62.9	63.0	60.8	65.4
<b>population who received treatment as % of population who need treatment</b>										
15 and older population	52.4	59.5	60.2	58.5	45.6	50.3	33.0	40.0	36.1	42.4
Children under 14	55.1	66.3	64.5	47.0	42.5	22.1	46.6	50.5	50.4	62.7
<b>Number of prosthodontics departments</b>										
PHCF	45	48	50	37	35	40	62	54	57	54
Number of patients who received denture	38045	59028	33292	17451	7324	23585	28456	31877	23564	24911

## PRIVATE DENTAL CLINICS \*

Table 5.28

	2004	2005	2010	2014	2015	2016	2017
Number of private dental cabinets	136	94	211	176	170	170	164
Number of visits to stomatologists and dentists-Total	217914	62388	277609	269222	244725	247444	238143
Number of physical persons working as dentists	319	202	440	396	366	386	350
Supply of dentists per 10000 population	1.0	0.6	1.3	1.3	1.2	1.3	1.2
Number of physical persons working as dentists	19	3	7	2	2	1	1
Number of examined population during preventive examinations – Total							
Absolute number	26963	4188	5270	2696	3858	3908	0
As % of total population	0.8	0.1	0.2	0.09	0.13	0.13	0
Examined population needing treatment as % of the total examined population	76.7	81.0	69.8	56.0	39.6	35.4	0
Population who received treatment as % of the population needing treatment	80.8	68.1	38.1	60.2	63.2	69.7	0
Number of patients received dental prosthesis	7850	1811	4836	6024	4835	5690	5906

*\* This information is calculated since 2004*

HUMAN  
RESOURCES

## NUMBER OF GRADUATES FROM HIGHER MEDICAL EDUCATION INSTITUTES BY SPECIALTIES, 2012-2017

Table6.1

Professional	2012		2013		2014		2015		2016		2017	
	YSMU	private	YSMU	private	YSMU	private	YSMU	private	YSMU	private	YSMU	private
Medicine	295	125	294	137	305	150	277	101	565	172	433	152
Military medicine	39	-	31	-	23	-	10	-	-	-	-	-
Stomatology	250	360	265	346	219	378	115	202	217	497	155	232
Pharmacology	99	57	96	42	63	48	41	30	119	26	61	31
Public health	-	-	-	-	-	-	10	-	11	-	6	-
<b>Total</b>	<b>683</b>	<b>542</b>	<b>686</b>	<b>525</b>	<b>610</b>	<b>576</b>	<b>453</b>	<b>333</b>	<b>912</b>	<b>695</b>	<b>655</b>	<b>415</b>

## GRADUATES NUMBER OF YEREVAN STATE MEDICAL UNIVERSITY NAMED AFTER M.HERATSI

Table6.2

Year	Total graduates	Physicians	Including					
			Departments					Pharmacology
			Medicine	Pediatrics	Sanitary epidemiologic	Public health	Dental	
1980	440	387	236	79	50	-	22	53
1985	543	497	223	152	46	-	76	46
1990	506	463	174	172	44	-	63	53
1992	654	593	261	139	49	-	144	61
1993	718	666	303	158	55	-	150	52
1994	759	716	386	155	57	-	118	43
1995	665	613	314	133	37	-	129	52
1996	875	792	403	129	42	-	218	83
1997	798	770	448	205	47	-	70	28
1998	622	581	297	168	50	-	66	41
1999	449	413	201	102	45	-	65	36
2000	380	349	168	74	45	-	62	31
2001	384	338	176	60	34	-	68	46
2002	409	380	207	79	21	-	73	29
2003	366	312	185	38	21	-	68	54
2004	406	361	219	33	24	-	85	45
2005	441	400	318	-	-	-	82	41
2006	402	367	288	-	-	-	79	35
2007	391	359	287	-	-	-	72	32
2008	428	369	281	-	-	-	88	59
2009	460	401	266	-	-	-	135	59
2010	507	449	317	-	-	-	132	58
2011	377	377	377	-	-	-	-	-
2012	683	584	334	-	-	-	250	99
2013	686	590	325	-	-	-	265	96
2014	610	547	328	-	-	-	219	63
2015	453	412	287	-	-	10	115	41
2016	912	793	565	-	-	11	217	119
<b>2017</b>	<b>655</b>	<b>594</b>	<b>433</b>	<b>-</b>	<b>-</b>	<b>6</b>	<b>155</b>	<b>61</b>

**NUMBER OF GRADUATES FROM SECONDARY MEDICAL EDUCATION INSTITUTIONS  
BY SPECIALTIES, 2012-2017**

Table6.3

Profession	2012		2013		2014		2015		2016		2017	
	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private
Nursing	890	50	895	91	796	59	1079	80	679	71	572	50
Obstetric	553	35	433	70	417	68	490	30	266	40	215	21
Pharmaceutics	480	75	478	152	503	148	548	74	458	78	420	40
Dental	309	57	402	162	418	83	380	88	372	91	251	72
Medical cosmetology	42	27	57	34	96	47	92	61	180	65	131	47
Nursing management	185	-	104	-	204	-	179	-	155	13	127	8
Medical massage	14	-	16	-	28	-	19	-	21	-	8	-
General patient care	-	-	-	-	-	-	18	-	19	-	20	-
<b>Total</b>	<b>2473</b>	<b>244</b>	<b>2385</b>	<b>509</b>	<b>2462</b>	<b>405</b>	<b>2805</b>	<b>333</b>	<b>2150</b>	<b>358</b>	<b>1744</b>	<b>238</b>

**NUMBER OF GRADUATES FROM SECONDARY MEDICAL EDUCATION INSTITUTIONS  
(public)**

Table6.4

Year	Number of institutions	Number of graduates – Total	Including by departments								
			Therapeutic	Sanitary therapeutic	Obstetrical	Nursing	Medical-laboratory	Dental	Pharmaceutical	Med. massage	Med. cosmetology
1980	6	2076	171	30	175	1522	117	31	30	-	-
1985	6	2187	173	54	210	1636	51	-	63	-	-
1990	7	2581	230	56	201	1968	70	-	56	-	-
1995	6	1828	213	18	238	1283	52	-	24	-	-
2000	10	2838	-	-	989	1468	12	280	89	-	-
2005	12	1641	-	-	375	730	15	217	304	-	-
2006	12	1402	-	-	349	660	8	151	234	-	-
2007	11	1616	-	-	375	745	5	217	274	-	-
2008	12	3048	56	-	636	1363	9	422	562	-	-
2009	12	3319	-	-	655	1477	-	459	668	11	49
2010	12	3413	-	-	831	1516	-	370	579	34	83
2011	11	2976	-	-	698	1432	-	328	483	14	21
2012	11	2473	-	-	553	1075	-	309	480	14	42
2013	11	2385	-	-	433	999	-	402	478	16	57
2014	11	2462	-	-	417	1000	-	418	503	28	96
2015	12	2805	-	-	490	1276	-	380	548	19	92
2016	18	2150	-	-	266	853	-	372	458	21	180
2017	18	1744	-	-	215	719	-	251	420	8	131

\*Data calculated from 2009

## HEALTHCARE PERSONNEL BY REGIONS\*, 2015-2017

Table6.5

	Physicians of all specialties (including dentists, a.n.)			Mid-level staff (a.n.)		
	2015	2016	2017	2015	2016	2017
<b>RA-Total</b>	<b>12734</b>	<b>12748</b>	<b>12591</b>	<b>17396</b>	<b>17218</b>	<b>16555</b>
National, regional and local levels	6433	6323	6031	12535	12259	11518
Total Yerevan	9084	9207	9168	8577	8499	8431
Including Yerevan municipality department-subordinate	2907	2855	2993	4086	3973	4041
<b>ARAGATSOTN</b>	232	233	220	620	626	566
Ashtarak	128	127	119	259	259	220
Aparan	39	37	41	120	113	111
Aragats	14	15	13	74	76	71
Talin	51	54	47	167	178	164
<b>ARARAT</b>	460	454	430	1018	1000	936
Artashat	219	215	191	414	414	370
Vedi	78	75	76	170	162	165
Masis	96	96	98	259	262	234
Ararat	67	68	65	175	162	167
<b>ARMAVIR</b>	<b>385</b>	<b>390</b>	<b>378</b>	<b>1029</b>	<b>966</b>	<b>900</b>
Armavir	165	164	154	450	423	376
Baghramyan	15	16	15	49	48	47
Vagharshapat	177	183	180	432	401	388
Metsamor	28	27	29	98	94	89
<b>GEGHARKUNIK</b>	321	310	311	951	936	880
Vardenis	33	32	36	156	155	154
Gavar	93	93	88	247	243	197
Martuni	104	99	97	265	264	259
Tshambarak	26	24	22	66	75	73
Sevan	65	62	68	217	199	197
<b>LORI</b>	509	496	491	1157	1145	1071
Gugark	8	8	8	30	28	28
Spitak	60	62	57	147	146	137
Stepanavan	52	50	49	115	119	115
Tashir	29	28	30	89	89	85
Tumanyan	66	66	68	165	172	169
Vanadzor	294	282	279	611	591	537
<b>KOTAYK</b>	525	516	474	1090	1076	963
Kotayk	230	236	217	507	492	404
Nairi	82	84	79	173	174	170
Hrazdan	155	140	126	306	305	285
Charentsavan	58	56	52	104	105	104
<b>SHIRAK</b>	570	536	527	1395	1394	1310
Amasia	3	3	3	28	28	27
Ani	23	18	16	78	75	71
Artik	54	52	53	159	162	157
Akhuryan	45	45	42	126	124	130
Ashotsk	17	19	16	61	61	50
Gyumri	428	399	397	943	944	875
<b>SYUNIK</b>	288	281	260	780	792	738
Goris	91	89	86	230	233	218
Kapan	132	127	110	378	378	341
Meghri	25	21	22	52	59	64
Sisian	40	44	42	120	122	115
<b>VAYOTS DZOR</b>	114	101	102	238	226	229
Vayk	37	31	31	44	52	52
Yeghegnadzor	68	65	57	166	159	144
Jermuk	9	5	14	28	15	33
<b>TAVUSH</b>	246	224	230	541	558	531
Ijevan	90	80	73	193	189	158
Noyemberyan	46	43	41	92	106	108
Tavush	46	40	42	142	145	142
Dilijan	64	61	74	114	118	123

\* Without data of private medical and dental cabinets

Continuation

Physicians of all specialties (including dentists, per 10 000 population)			Mid-level staff (per 10 000 population)			
2015	2016	2017	2015	2016	2017	
<b>42.5</b>	<b>42.7</b>	<b>42.4</b>	<b>58.0</b>	<b>57.7</b>	<b>55.7</b>	<b>RA-Total</b>
21.5	21.2	20.3	41.8	41.1	38.7	National, regional and local levels
X	X	X	X	X	X	<b>Yerevan - Total</b>
27.1	26.5	27.8	38.1	36.9	37.5	Including Yerevan municipality- subordinated
<b>17.9</b>	<b>18.1</b>	<b>17.3</b>	<b>47.8</b>	<b>48.7</b>	<b>44.5</b>	<b>ARAGATSOTN</b>
20.7	20.9	19.9	42.0	42.6	36.7	Ashtarak
17.9	17.1	19.1	55.0	52.1	51.6	Aparan
10.4	11.1	9.6	54.8	56.3	52.6	Aragats
15.5	16.6	14.6	50.9	54.8	50.9	Talin
<b>17.8</b>	<b>17.6</b>	<b>16.7</b>	<b>39.3</b>	<b>38.7</b>	<b>36.3</b>	<b>ARARAT</b>
24.2	23.9	21.4	45.8	46.1	41.5	Artashat
11.3	10.8	11.0	24.6	23.4	23.8	Vedi
12.2	12.2	12.4	32.8	33.2	29.7	Masis
33.0	33.3	31.9	86.2	79.4	81.9	Ararat
<b>14.4</b>	<b>14.7</b>	<b>14.3</b>	<b>38.6</b>	<b>36.3</b>	<b>34.0</b>	<b>ARMAVIR</b>
15.9	15.9	14.9	43.4	40.9	36.5	Armavir
7.5	8.1	7.7	24.5	24.4	24.1	Baghramyan
13.2	13.7	13.5	32.2	29.9	29.1	Vagharshapat
31.1	30.7	33.7	108.9	106.8	103.5	Metsamor
<b>13.8</b>	<b>13.4</b>	<b>13.5</b>	<b>41.0</b>	<b>40.6</b>	<b>38.3</b>	<b>EGGHARKUNIK</b>
8.7	8.5	9.5	41.1	41.0	40.8	Vardenis
18.3	18.5	17.7	48.7	48.4	39.7	Gavar
11.6	11.1	10.9	29.6	29.6	29.1	Martuni
19.3	17.9	16.4	48.9	56.0	54.5	Tshambarak
16.3	15.5	17.0	54.3	49.8	49.3	Sevan
<b>22.6</b>	<b>22.4</b>	<b>22.6</b>	<b>51.4</b>	<b>51.8</b>	<b>49.3</b>	<b>LORI</b>
3.9	4.0	4.1	14.5	14.0	14.4	Gugark
16.6	17.3	16.0	40.7	40.8	38.5	Spitak
19.2	18.7	18.6	42.4	44.6	43.7	Stepanavan
14.6	14.7	16.4	44.9	46.6	46.4	Tashir
16.9	17.0	17.7	42.2	44.3	43.9	Tumanyan
35.8	34.9	35.2	74.3	73.2	67.7	Vanadzor
<b>20.7</b>	<b>20.4</b>	<b>18.8</b>	<b>42.9</b>	<b>42.6</b>	<b>38.3</b>	<b>KOTAYK</b>
20.6	21.2	19.5	45.5	44.2	36.4	Kotayk
14.1	14.6	13.8	29.8	30.2	29.6	Nairi
24.3	22.1	20.1	47.9	48.2	45.5	Hrazdan
28.3	27.3	25.4	50.7	51.2	50.7	Charentsavan
<b>23.4</b>	<b>22.4</b>	<b>22.4</b>	<b>57.4</b>	<b>58.3</b>	<b>55.6</b>	<b>SHIRAK</b>
4.8	4.8	4.8	44.4	45.2	43.5	Amasia
12.0	9.5	8.5	40.8	39.5	37.8	Ani
10.5	10.4	10.9	31.1	32.4	32.2	Artik
11.4	11.6	11.1	31.8	32.0	34.3	Akhuryan
18.3	20.4	17.2	65.6	65.6	53.8	Ashotsk
36.4	34.4	34.7	80.1	81.4	76.4	Gyumri
<b>20.7</b>	<b>20.2</b>	<b>18.8</b>	<b>56.0</b>	<b>57.0</b>	<b>53.3</b>	<b>SYUNIK</b>
22.2	21.8	21.1	56.2	57.1	53.6	Goris
23.0	22.2	19.3	65.9	66.1	59.8	Kapan
22.7	19.1	20.2	47.3	53.6	58.7	Meghri
13.3	14.7	14.1	39.9	40.8	38.6	Sisian
<b>22.4</b>	<b>20.1</b>	<b>20.6</b>	<b>46.9</b>	<b>44.9</b>	<b>46.2</b>	<b>VAYOTS DZOR</b>
30.1	23.3	23.5	35.8	39.1	39.4	Vayk
20.5	19.9	17.7	50.2	48.6	44.7	Yeghegnadzor
16.7	11.6	33.3	51.9	34.9	78.6	Jermuk
<b>19.6</b>	<b>18.0</b>	<b>18.6</b>	<b>43.1</b>	<b>44.8</b>	<b>43.0</b>	<b>TAVUSH</b>
18.9	16.8	15.3	40.5	39.6	33.2	Ijevan
16.2	15.4	14.7	32.4	37.9	38.8	Noyemberyan
17.8	15.7	16.9	55.0	57.1	57.0	Tavush
27.1	26.1	31.9	48.3	50.4	53.0	Dilijan

## NUMBER OF PHYSICIANS AND MID-LEVEL PERSONNEL OF MEDICAL AND EDUCATIONAL INSTITUTIONS OF RA, 2012

Table6.6.1

	Number of doctors/physicians		Number of MID-LEVEL PERSONNEL	
	Absolute number	Per 10 000 population	Absolute number	Per 10 000 population
<b>Total RA</b>	<b>12938</b>	<b>42.7</b>	<b>18784</b>	<b>62.1</b>
Yerevan	9170	86.0	9152	85.8
Aragasotn	250	18.8	708	53.2
Ararat	488	18.7	1133	43.4
Armvir	414	15.5	1113	41.7
Gegharkunik	338	14.3	1009	42.8
Lori	527	22.5	1261	53.7
Koyayk	534	20.9	1171	45.8
Shirak	584	23.2	1527	60.8
Syunik	289	20.4	806	56.9
Vayots Dzor	115	22.0	287	55.0
Tavush	229	17.8	617	48.1

## NUMBER OF PHYSICIANS AND MID-LEVEL PERSONNEL OF MEDICAL AND EDUCATIONAL INSTITUTIONS OF RA, 2013

Table6.6.2

	Number of doctors/physicians		Number of mid-level personnel	
	Absolute number	Per 10 000 population	Absolute number	Per 10 000 population
<b>Total RA</b>	<b>12664</b>	<b>42.0</b>	<b>18426</b>	<b>61.1</b>
Yerevan	8960	83.9	9057	84.8
Aragasotn	236	17.8	689	52.1
Ararat	477	18.3	1094	41.9
Armvir	409	15.3	1097	41.1
Gegharkunik	337	14.4	984	42.0
Lori	525	22.7	1238	53.6
Koyayk	525	20.6	1155	45.3
Shirak	570	22.9	1462	58.9
Syunik	283	20.1	795	56.4
Vayots Dzor	108	20.9	266	51.5
Tavush	234	18.4	589	46.2



## NUMBER OF PHYSICIANS AND MID-LEVEL PERSONNEL OF MEDICAL AND EDUCATIONAL INSTITUTIONS OF RA, 2014

Table6.6.3

	Number of doctors/physicians		Number of mid-level personnel	
	Absolute number	Per 10 000 population	Absolute number	Per 10 000 population
<b>Total RA</b>	<b>12896</b>	<b>42.8</b>	<b>18053</b>	<b>60.0</b>
Yerevan	9215	86.0	8959	83.6
Aragasotn	230	17.5	660	50.3
Ararat	471	18.1	1035	39.8
Armvir	403	15.1	1057	39.6
Gegharkunik	331	14.2	962	41.3
Lori	527	23.1	1205	52.9
Koyayk	533	20.9	1110	43.5
Shirak	559	22.7	1437	58.3
Syunik	285	20.3	791	56.4
Vayots Dzor	112	21.8	260	50.6
Tavush	230	18.2	577	45.5

## NUMBER OF PHYSICIANS AND MID-LEVEL PERSONNEL OF MEDICAL AND EDUCATIONAL INSTITUTIONS OF RA, 2015

Table6.6.4

	Number of doctors/physicians		Number of mid-level personnel	
	Absolute number	Per 10 000 population	Absolute number	Per 10 000 population
<b>Total RA</b>	<b>13117</b>	<b>43.7</b>	<b>17632</b>	<b>58.8</b>
Yerevan	9357	87.1	8722	81.2
Aragasotn	240	18.5	627	48.3
Ararat	465	18.0	1023	39.5
Armvir	401	15.0	1041	39.0
Gegharkunik	328	14.2	957	41.3
Lori	530	23.6	1175	52.2
Koyayk	557	21.9	1113	43.8
Shirak	579	23.8	1403	57.7
Syunik	292	20.9	784	56.2
Vayots Dzor	117	23.0	240	47.2
Tavush	251	20.0	547	43.6

## NUMBER OF PHYSICIANS AND MID-LEVEL PERSONNEL OF MEDICAL AND EDUCATIONAL INSTITUTIONS OF RA, 2016

Table6.6.5

	Number of doctors/physicians		Number of mid-level personnel	
	Absolute number	Per 10 000 population	Absolute number	Per 10 000 population
<b>Total RA</b>	<b>13148</b>	<b>44.0</b>	<b>17464</b>	<b>58.5</b>
Yerevan	9504	88.3	8654	80.4
Aragasotn	241	18.8	633	49.3
Ararat	460	17.8	1005	38.9
Armvir	403	15.2	975	36.7
Gegharkunik	316	13.7	941	40.8
Lori	514	23.2	1167	52.8
Koyayk	550	21.8	1104	43.7
Shirak	543	22.7	1401	58.5
Syunik	285	20.5	796	57.3
Vayots Dzor	104	20.7	228	45.3
Tavush	228	18.3	560	45.0

## NUMBER OF PHYSICIANS AND MID-LEVEL PERSONNEL OF MEDICAL AND EDUCATIONAL INSTITUTIONS OF RA, 2017

Table6.6.6

	Number of doctors/physicians *		Number of mid-level personnel	
	Absolute number	Per 10 000 population	Absolute number	Per 10 000 population
<b>Total RA</b>	<b>12964</b>	<b>43.6</b>	<b>16796</b>	<b>56.5</b>
Yerevan	9444	87.6	8586	79.7
Aragasotn	227	17.9	572	45.0
Ararat	436	16.9	941	36.5
Armvir	392	14.8	910	34.4
Gegharkunik	316	13.8	885	38.5
Lori	508	23.4	1093	50.3
Koyayk	502	20.0	986	39.2
Shirak	534	22.7	1316	55.9
Syunik	264	19.1	743	53.7
Vayots Dzor	105	21.2	231	46.6
Tavush	236	19.1	533	43.2

\* including dentists

## SUPPLY OF PHYSICIANS, 2016

Table6.7

Title	2016					
	RA Total	a.n.		RA Total PHC	Per 10 000 population	
		Physicians including			Physicians including	
		PHC	Hopsitals		PHC	Hopsitals
<b>Physicians – Total (including dentists)</b>	<b>13148</b>	<b>5149</b>	<b>4231</b>	<b>44.03</b>	<b>17.24</b>	<b>14.17</b>
Including:						
Directors and their deputies	775	309	239	2.60	1.03	0.80
Therapeutic profile	3555	1927	943	15.52	8.41	4.12
Including:						
• Family doctors	684	649	3	2.29	2.17	0.01
• Cardiologists	470	89	224	2.05	0.39	0.98
• Oncologist	81	44	14	0.35	0.19	0.06
• Neuropathologists:	296	97	122	1.29	0.42	0.53
• Endocrinologist	253	121	54	1.10	0.53	0.24
Ophthalmologists	313	119	133	1.37	0.52	0.58
Ear-nose-throat physicians	245	86	87	1.07	0.38	0.38
Psychiatrists	176	63	79	0.59	0.21	0.26
Phthisiators	108	69	29	0.36	0.23	0.10
Dermatologist - venereologists	194	127	18	0.85	0.55	0.08
Obstetrician-Gynecologist	896	393	348	5.72	2.51	2.22
Pediatric gynecologist	10	8	2	0.31	0.25	0.06
Pediatric profile	1102	583	341	15.84	8.38	4.90
Surgical profile	1612	161	1037	7.04	0.70	4.53
Pediatric Surgical Profiles	147	14	106	2.11	0.20	1.52
Stomatologists	1557	563	46	6.80	2.46	0.20
Pediatric dentists	113	76	0	1.62	1.09	0.00
Hygienic Epidemic. doctors	333	14	47	1.12	0.05	0.16
Instrumental and laboratory profiles	1410	500	610	4.72	1.67	2.04
Other physicians	592	130	164	1.98	0.44	0.55
Dentists	10	7	2	0.03	0.02	0.01

• The number of doctors of therapeutic profiles includes therapists, pulmonologists, rheumatologists, gastroenterologists, nephrologists, allergologists, dietologists / neitologists, hematologists, physiotherapists, emergency physicians, geneticicans, infectionists, prophatologists, intensive therapists, cardiologists, oncologists, neurologists, endocrinologists, family doctors.

• Surgical profiles - surgeons, narrow surgical specialists cardiovascular, thoracic, abdominal, endocrine, oncologists, plastic and reconstructive, aesthetic, neurosurgeons, anesthesiologist-reanimatologists, traumatologists-orthopedists, urologists, endoscopists, proctologists, microsurgicians, burn specialists, cardiologist reanimatologists.

• Pediatricians profile includes: Pediatricians, neonatologists, narrow pediatric specialists cardiologists, endocrinologists, oncologists, neurologists, ophthalmologists, allergologists, development pediatricians, pulmonologists, nephrologists, gastroenterologists, rheumatologists, infectionists, dermatologists, hematologists, adolescent doctors, nose-throat-throat specialists.

• Pediatric surgical profile - pediatric surgeons, traumatologists-orthopedists, neurosurgeons, urologists, anesthetists-reanimatologists,

• Psychiatric profile - psychiatrists, psychotherapists, psychiatrists- narcologist

• Hygienic epidemic profile - toxicologists, microbiologists, epidemiologists, parasitologists, microbiologists, virologists.

• Instrumental and laboratory profiles - ECG and radioisotope, CTM specialists, sonographers, X-Ray specialists, radiologists, virologists, fungalists, bacteriologists, laboratory assistants of various profiles.

## SUPPLY OF PHYSICIANS, 2017

Table6.8

Title	2017					
	RA Total	a.n.		RA Total PHCU	Per 10 000 population	
		Physicians			Physicians	
		including			including	
PHC	Hopsitals	PHC	Hopsitals			
<b>Physicians – Total (including dentists)</b>	<b>12964</b>	<b>5048</b>	<b>4378</b>	<b>43.51</b>	<b>16.94</b>	<b>14.69</b>
including						
Directors and their deputies	736	325	235	2.47	1.09	0.79
Therapeutic profile	3488	1861	957	15.28	8.15	4.19
Including:						
• Family doctors	669	635	1	2.25	2.13	0.00
• Cardiologists	487	90	225	2.13	0.39	0.99
• Oncologist	80	39	13	0.35	0.17	0.06
• Neuropathologists:	281	92	123	1.23	0.40	0.54
• Endocrinologist	249	113	56	1.09	0.50	0.25
Ophthalmologists	309	111	140	1.35	0.49	0.61
Ear-nose-throat physicians	255	86	99	1.12	0.38	0.43
Psychiatrists	171	60	81	0.57	0.20	0.27
Phthisiators:	96	63	25	0.32	0.21	0.08
Dermatologist - venereologists	190	125	16	0.83	0.55	0.07
Obstetrician-Gynecologist	896	387	358	7.23	3.12	2.89
Pediatric gynecologist	10	8	2	0.31	0.25	0.06
Pediatric profile	1099	568	350	15.76	8.14	5.02
Surgical profile	1766	160	1144	7.74	0.70	5.01
Pediatric Surgical Profiles	141	16	102	2.02	0.23	1.46
Stomatologists:	1554	558	55	6.81	2.45	0.24
Pediatric dentists	147	76	0	2.11	1.09	0.00
Hygienic Epidemic. doctors	253	19	46	0.85	0.06	0.15
Instrumental and laboratory profiles	1332	503	615	4.47	1.69	2.06
Other physicians	509	121	152	1.71	0.41	0.51
Dentists	12	1	1	0.04	0.00	0.00

- The number of doctors in therapeutic profiles includes therapists, pulmonologists, rheumatologists, gastroenterologists, nephrologists, allergologists, dietologists / neuriologists, hematologists, physiotherapists, emergency physicians, geneticicans, infectionists, prophatologists, intensive therapists, cardiologists, oncologists, neurologists, endocrinologists, family doctors.

- Surgical profiles - surgeons, narrow surgical specialists cardiovascular, thoracic, abdominal, endocrine, oncologists, plastic and reconstructive, aesthetic, neurosurgeons, anesthesiologist-reanimatologists, traumatologists-orthopedists, urologists, endoscopists, proctologists, microsurgicians, burn specialists, cardiologist reanimatologists.

- Pediatricians profile includes: Pediatricians, neonatologists, narrow pedicatric specialists cardiologists, endocrinologists, oncologists, neurologists, ophthalmologists, allergologists, development pediatricians, pulmonologists, nephrologists, gastroenterologists, rheumatologists, infectionists, dermatologists, hematologists, adolescent doctors, nose-throat-throat specialists.

- Pediatric surgical profile - pediatric surgeons, traumatologists-orthopedists, neurosurgeons, urologists, anesthetists-reanimatologists,

- Psychiatric profile - psychiatrists, psychotherapists, psychiatrists- narcologist

- Hygienic epidemic profile - toxicologists, microbiologists, epidemiologists, parasitologists, microbiologists, virologists.

- Instrumental and laboratory profiles - ECG and radioisotope, CTM specialists, sonographers, X-Ray specialists, radiologists, virologists, fungalists, bacteriologists, laboratory assistants of various profiles.

## HUMAN RESOURCES IN RA 2017 (physicians by speciality)

Table 6.9

Specialty	Number of human resources employed by inpatient and outpatient clinics		Including			
			Hospital settings		PHC institutions (polyclinics, ambulatories, dispensaries, counseling)	
	a.n.	Per 10 000 population	a.n.	Per 10 000 population	a.n.	Per 10 000 population
<b>Physicians – Total*</b>	<b>9424</b>	<b>31.63</b>	<b>4377</b>	<b>14.69</b>	<b>5047</b>	<b>16.94</b>
Directors and their deputies	560	1.88	235	0.79	325	1.09
Family doctors	636	2.13	1	0.00	635	2.13
Therapists - Total	778	3.41	131	0.57	647	2.84
from which local	559	2.45	0	0.00	559	2.45
Related	7	0.03	0	0.00	7	0.03
Adolescent physician	21	2.11	0	0.00	21	2.11
Allergologist and immunologist	22	0.10	15	0.07	7	0.03
Homeopath	9	0.03	4	0.01	5	0.02
Venereologist	17	0.06	7	0.02	10	0.03
Nephrologist	48	0.21	46	0.20	2	0.01
Endocrinologist	169	0.74	56	0.25	113	0.50
Gastroenterologist	56	0.25	31	0.14	25	0.11
Rheumatologist	28	0.12	20	0.09	8	0.04
Dietologist / nutritsiolog /	3	0.01	1	0.00	2	0.01
Aviation doctor	2	0.01	0	0.00	2	0.01
Pediatrician - total	579	8.30	130	1.86	449	6.44
from which local	391	5.61	0	0.00	391	5.61
Related	4	0.06	0	0.00	4	0.06
Neonatologist *	152	39.64	152	39.64	0	0.00
Pediatric allergist and immunologist	11	0.16	1	0.01	10	0.14
Pediatric cardiologist	26	0.37	10	0.14	16	0.23
Pediatric nephrologist	2	0.03	2	0.03	0	0.00
Pediatric endocrinologist	5	0.07	0	0.00	5	0.07
Pediatric gastroenterologists	5	0.07	5	0.07	0	0.00
Pediatric rheumatologist	3	0.04	1	0.01	2	0.03
Pediatric infectionist	9	0.13	5	0.07	4	0.06
Pediatric neurologists	28	0.40	6	0.09	22	0.32
Child and adolescent psychiatrist	10	0.14	10	0.14	0	0.00
Pediatric dermatologist	7	0.10	2	0.03	5	0.07
Pediatric traumatologist and orthopedist	14	0.20	13	0.19	1	0.01
Pediatric surgeon	50	0.72	35	0.50	15	0.22
Pediatric Ophthalmologist	31	0.44	9	0.13	22	0.32

\*Neonatologists relative to the number of live births and estimated number of stillbirths

## HUMAN RESOURCES IN RA 2017

(physicians by speciality)

continuation

Speciality	Number of human resources employed by inpatient and outpatient clinics		Including			
			Hospital settings		PHC institutions (polyclinics, ambulatories, dispensaries, counseling)	
	a.n.	Per 10 000 population	a.n.	Per 10 000 population	a.n.	Per 10 000 population
Pediatric physicians of ear-nose-throat	23	0.33	11	0.16	12	0.17
Pediatric gynecologist	10	0.31	2	0.06	8	0.25
Pediatric hematologist	10	0.14	10	0.14	0	0.00
Pediatric oncologist	6	0.09	6	0.09	0	0.00
Pediatric dentist	70	1.00	0	0.00	70	1.00
Pediatric dentist surgeon	2	0.03	0	0.00	2	0.03
Pediatric orthodontist	4	0.06	0	0.00	4	0.06
Pediatric neurosurgeon	7	0.10	7	0.10	0	0.00
Pediatric anesthetist / reanimatologist	47	0.67	47	0.67	0	0.00
Neurologist	215	0.94	123	0.54	92	0.40
Psychiatrist	95	0.42	52	0.23	43	0.19
Narcologist	19	0.06	9	0.03	10	0.03
Psychotherapist	17	0.06	10	0.03	7	0.02
Clinical psychologist	8	0.03	4	0.01	4	0.01
Forensic expert	3	0.01	3	0.01	0	0.00
Cardiologist	397	1.74	271	1.19	126	0.55
Interventional cardiologist	32	0.11	32	0.11	0	0.00
Cardiologist reanimatologist	45	0.15	20	0.07	25	0.08
Dermatologist-venereologist	141	0.62	16	0.07	125	0.55
Doctor cosmetologist	11	0.04	2	0.01	9	0.03
Surgeon	300	1.31	225	0.99	75	0.33
Abdominal Surgeon	14	0.05	14	0.05	0	0.00
Thoracic surgeon	28	0.09	28	0.09	0	0.00
Microsurgeon	29	0.10	29	0.10	0	0.00
Endocrine Surgeon	4	0.01	4	0.01	0	0.00
Proctologist	31	0.10	28	0.09	3	0.01
Traumatologist and orthopedist	141	0.62	128	0.56	13	0.06
Katabustologist	4	0.01	4	0.01	0	0.00
Oncologist	52	0.23	13	0.06	39	0.17
Oncologist Surgeon	56	0.19	51	0.17	5	0.02
Radiation oncologist	15	0.05	15	0.05	0	0.00
Anticancer chemotherapeutist	28	0.09	28	0.09	0	0.00
Ophthalmologist	251	1.10	140	0.61	111	0.49

## HUMAN RESOURCES IN RA 2017

### (physicians by speciality)

Continuation

Speciality	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, ambulatories, dispensaries, counseling)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
Physicians of ear-nose-throat	185	0.81	99	0.43	86	0.38
Obstetrician-Gynecologist	731	0.47	354	0.23	377	0.24
Reprodulocologist (Reproductive Gynecologist)	11	0.14	4	0.05	7	0.09
Endocrinolo-gynecologist	3	0.02	0	0.00	3	0.02
Emergency doctor	236	0.79	124	0.42	112	0.38
Anesthesiologist	328	1.44	324	1.42	4	0.02
Intensive therapist	36	0.12	34	0.11	2	0.01
Toxicologist	6	0.02	5	0.02	1	0.00
Physiotherapist	64	0.21	26	0.09	38	0.13
Manual therapist	6	0.02	4	0.01	2	0.01
Reflexotherapist	39	0.13	23	0.08	16	0.05
Kinesitherapy physician	8	0.03	8	0.03	0	0.00
Barotherapist	1	0.00	1	0.00	0	0.00
Radioisotope specialist	3	0.01	3	0.01	0	0.00
Radiologist	175	0.59	99	0.33	76	0.26
Sonographist	376	1.26	182	0.61	194	0.65
Computed tomography and nuclear magnetic resonance diagnostics specialist	62	0.21	41	0.14	21	0.07
Interventional radiologist	6	0.02	6	0.02	0	0.00
Genetic	3	0.01	1	0.00	2	0.01
Hematologist, transfuziologist	20	0.09	20	0.09	0	0.00
Pulmonologist	14	0.05	6	0.02	8	0.03
Phthisiatrist	88	0.30	25	0.08	63	0.21
Infectionist	123	0.54	84	0.37	39	0.17
Endoscopist	36	0.12	27	0.09	9	0.03
Urologist	102	0.34	80	0.27	22	0.07
Neurosurgeon	36	0.16	36	0.16	0	0.00
Vascular neurosurgeon/ including endovascular neurosurgeon /	8	0.03	8	0.03	0	0.00
Plastic and Reconstructive Surgeon	34	0.11	30	0.10	4	0.01
Aesthetic surgeon	3	0.01	3	0.01	0	0.00
Heart surgeon	26	0.09	26	0.09	0	0.00
Vascular surgeon	47	0.16	47	0.16	0	0.00
Pathologist and clinical morphologist	58	0.19	48	0.16	10	0.03
Forensic expert	3	0.01	1	0.00	2	0.01

## HUMAN RESOURCES IN RA 2017 (physicians by speciality)

Continuation

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, ambulatories, dispensaries, counseling)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
Pathophysiologist	4	0.01	4	0.01	0	0.00
Clinical biochemist	2	0.01	0	0.00	2	0.01
Laboratory hematologist	1	0.00	1	0.00	0	0.00
Clinical Cytologist	4	0.01	3	0.01	1	0.00
Laboratory genetics	11	0.04	0	0.00	11	0.04
Medicine laborant	348	1.17	190	0.64	158	0.53
Bacteriologist	5	0.02	1	0.00	4	0.01
Sports Doctor	1	0.00	1	0.00	0	0.00
Family dentist	85	0.29	0	0.00	85	0.29
Dental therapist	347	1.52	5	0.02	342	1.50
Surgeon dentist	45	0.20	2	0.01	43	0.19
Orthodontist dentist	13	0.06	0	0.00	13	0.06
Orthopedic dentist	70	0.23	0	0.00	70	0.23
Maxillofacial surgeon	53	0.18	48	0.16	5	0.02
Epidemiologist of infectious diseases	13	0.04	2	0.01	11	0.04
Hospital epidemiologist	32	0.11	29	0.10	3	0.01
Microbiologist	14	0.05	10	0.03	4	0.01
Med. statistician	44	0.15	23	0.08	21	0.07
Other specialist	59	0.20	19	0.06	40	0.13



## HUMAN RESOURCES IN RA 2017 (mid-level, junior and other personnel)

Table 6.10

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Medical institutions		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
Middle medical staff - Total	16052	53.88	8346	28.01	7706	25.86
including family nurses	1413	4.74	16	0.05	1397	4.69
Children's nurse	1008	14.45	329	4.72	679	9.74
Nurse Neonatologist	237	61.81	237	61.81	0	0.00
Bandaging nurse	380	1.28	335	1.12	45	0.15
Nurse anesthesiologist	459	1.54	454	1.52	5	0.02
Urgent and emergency care nurse	676	2.27	372	1.25	304	1.02
Physiotherapeutic and rehabilitation nurse	236	0.79	137	0.46	99	0.33
Psychiatry and Narcologist nurse	279	0.94	213	0.71	66	0.22
Dental nurse	399	1.34	6	0.02	393	1.32
Other cabinets nurses	7150	24.00	4359	14.63	2791	9.37
Laboratory diagnosis	23	0.08	0	0.00	23	0.08
Diagnostic radiology	30	0.10	19	0.06	11	0.04
Functional diagnostics	201	0.67	112	0.38	89	0.30
Nurse in preventive medicine	74	0.25	11	0.04	63	0.21
Pat Anatomic and clinical morphological nurse	39	0.13	35	0.12	4	0.01
Nursing Manager	203	0.68	126	0.42	77	0.26
Nurse - Cosmetologist	18	0.06	1	0.00	17	0.06
Midwife	1178	15.48	673	8.85	505	6.64
Curative	58	0.19	40	0.13	18	0.06
Dental technician	89	0.30	0	0.00	89	0.30
Laboratory Assistant	1084	3.64	553	1.86	531	1.78
X-ray technicians and laboratory assistants	380	1.28	216	0.72	164	0.55
Sanitary epidemiologists and physicians assistants	4	0.01	2	0.01	2	0.01
Instructors – detergentists	33	0.11	24	0.08	9	0.03
Middle med statistician	146	0.49	43	0.14	103	0.35
Other middle staff	255	0.86	33	0.11	222	0.75
Pharmacist	113	0.38	78	0.26	35	0.12

\* The relative number of nursing neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN YEREVAN 2017

### (physicians by specialty)

Table6.10.1

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, Consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Physicians – Total*</b>	<b>6232</b>	<b>57.88</b>	<b>3253</b>	<b>30.21</b>	<b>2979</b>	<b>27.67</b>
Directors and their deputies	339	3.15	143	1.33	196	1.82
Family doctors	63	0.59	1	0.01	62	0.58
Therapists - Total	511	6.10	78	0.93	433	5.17
from which` local	378	4.51	0	0.00	378	4.51
Adolescent physician	7	2.18	0	0.00	7	2.18
Allergologist and immunologist	20	0.24	15	0.18	5	0.06
Homeopath	9	0.08	4	0.04	5	0.05
Venereologist	16	0.15	7	0.07	9	0.08
Nephrologists	38	0.45	36	0.43	2	0.02
Endocrinologist	120	1.43	49	0.58	71	0.85
Gastroenterologist	48	0.57	28	0.33	20	0.24
Rheumatologist	24	0.29	19	0.23	5	0.06
Dietologist / nutritsiolog /	3	0.03	1	0.01	2	0.02
Aviation doctor	2	0.02	0	0.00	2	0.02
Pediatrician - total	373	15.64	75	3.14	298	12.49
from which` local	265	11.11	0	0.00	265	11.11
Neonatologist*	101	46.76	101	46.76	0	0.00
Pediatric allergologist and immunologist*	8	0.34	1	0.04	7	0.29
Pediatric cardiologist	21	0.88	10	0.42	11	0.46
Pediatric nephrologists	2	0.08	2	0.08	0	0.00
Pediatric endocrinologist	4	0.17	0	0.00	4	0.17
Pediatric gastroenterologist	4	0.17	4	0.17	0	0.00
Pediatric rheumatologist	2	0.08	1	0.04	1	0.04
Pediatric infectionist	4	0.17	0	0.00	4	0.17
Pediatric neurologists	25	1.05	4	0.17	21	0.88
Child and adolescent psychiatrist	10	0.42	10	0.42	0	0.00
Pediatric dermatologist	7	0.29	2	0.08	5	0.21
Pediatric traumatologist and orthopedist	12	0.50	11	0.46	1	0.04
Pediatric surgeon	44	1.84	31	1.30	13	0.55
Pediatric ophthalmologist	27	1.13	7	0.29	20	0.84
Pediatric physicians of ear-nose-throat	20	0.84	9	0.38	11	0.46
Pediatric gynecologist	10	0.89	2	0.18	8	0.71

\* The relative number of neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN YEREVAN 2017 (physicians by specialty)

continuation

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
Pediatric hematologist	10	0.42	10	0.42	0	0.00
Pediatric oncologist	6	0.25	6	0.25	0	0.00
Pediatric dentist	62	2.60	0	0.00	62	2.60
Pediatric dentistSurgeon	1	0.04	0	0.00	1	0.04
Pediatric orthodontist	4	0.17	0	0.00	4	0.17
Pediatric neurosurgeon	7	0.29	7	0.29	0	0.00
Pediatric anesthesiologist / reanimatologist	40	1.68	40	1.68	0	0.00
Neurologist	149	1.78	93	1.11	56	0.67
Psychiatrist	56	0.67	38	0.45	18	0.21
Narcologist	14	0.13	7	0.07	7	0.07
Psychotherapist	14	0.13	9	0.08	5	0.05
Clinical psychologist	8	0.07	4	0.04	4	0.04
Forensic expert	3	0.03	3	0.03	0	0.00
Cardiologist	298	3.55	223	2.66	75	0.89
Interventional cardiologist	31	0.29	31	0.29	0	0.00
Cardiologist reanimatologist	41	0.38	16	0.15	25	0.23
Dermatologist-venereologist	92	1.10	14	0.17	78	0.93
Doctor cosmetologist	10	0.09	1	0.01	9	0.08
Surgeon	145	1.73	109	1.30	36	0.43
Abdominal surgeon	14	0.13	14	0.13	0	0.00
Thoracic surgeon	27	0.25	27	0.25	0	0.00
Microsurgeon	29	0.27	29	0.27	0	0.00
Endocrine surgeon	4	0.04	4	0.04	0	0.00
Proctologist	26	0.24	25	0.23	1	0.01
Traumatologist and orthopedist	106	1.26	98	1.17	8	0.10
Katabustiologist	4	0.04	4	0.04	0	0.00
Oncologist	31	0.37	11	0.13	20	0.24
OncologistSurgeon	53	0.49	50	0.46	3	0.03
Radiation oncologist	13	0.12	13	0.12	0	0.00
Anticancer chemotherapeutist	25	0.23	25	0.23	0	0.00
Ophthalmologist	181	2.16	128	1.53	53	0.63
Physicians of ear-nose-throat	125	1.49	82	0.98	43	0.51
Obstetrician-gynecologist	473	8.16	240	4.14	233	4.02

## HUMAN RESOURCES IN YEREVAN 2017 (physicians by specialty)

continuation

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
Reprodulocologist	11	0.40	4	0.14	7	0.25
Endocrinologist գիներալոգ	3	0.05	0	0.00	3	0.05
Emergency physician	133	1.24	39	0.36	94	0.87
Anesthesiologist	239	2.85	236	2.82	3	0.04
Intensive therapist	36	0.33	34	0.32	2	0.02
Toxicologist	5	0.05	5	0.05	0	0.00
Physiotherapist	47	0.44	20	0.19	27	0.25
Manual therapist	6	0.06	4	0.04	2	0.02
Reflexotherapist	37	0.34	22	0.20	15	0.14
Kinesitherapy physician	7	0.07	7	0.07	0	0.00
Barotherapist	1	0.01	1	0.01	0	0.00
Radioisotope specialist	3	0.03	3	0.03	0	0.00
Radiologist	111	1.03	69	0.64	42	0.39
Sonographer	260	2.41	123	1.14	137	1.27
Computed tomography and nuclear magnetic resonance diagnostics specialist	58	0.54	38	0.35	20	0.19
Interventional radiologist	6	0.06	6	0.06	0	0.00
Genetic	3	0.03	1	0.01	2	0.02
Hematologist, transfuziologist	19	0.23	19	0.23	0	0.00
Pulmonologist	13	0.12	6	0.06	7	0.07
Phthisiatrist	25	0.23	5	0.05	20	0.19
Infectionist	82	0.98	57	0.68	25	0.30
Endoscopist	30	0.28	24	0.22	6	0.06
Urologist	76	0.71	60	0.56	16	0.15
Neurosurgeon	34	0.41	34	0.41	0	0.00
Vascular surgeon / including endovascular neurosurgeon /	8	0.07	8	0.07	0	0.00
Plastic and Reconstructive Surgeon	32	0.30	28	0.26	4	0.04
Aesthetic surgeon	3	0.03	3	0.03	0	0.00
Heart surgeon	24	0.22	24	0.22	0	0.00
Vascular surgeon	40	0.37	40	0.37	0	0.00
Pathologist and clinical morphologist	37	0.34	34	0.32	3	0.03
Forensic expert	1	0.01	0	0.00	1	0.01
Pathophysiologist	4	0.04	4	0.04	0	0.00
Clinical biochemist	1	0.01	0	0.00	1	0.01

## HUMAN RESOURCES IN YEREVAN 2017 (physicians by specialty)

continuation

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
Clinical Cytologist	4	0.04	3	0.03	1	0.01
Laboratory genetics	11	0.10	0	0.00	11	0.10
Clinical Laboratory Assistant	272	2.53	159	1.48	113	1.05
Bacteriologist	5	0.05	1	0.01	4	0.04
Sports Doctor	1	0.01	1	0.01	0	0.00
Family dentist	44	0.41	0	0.00	44	0.41
Dental therapist	245	2.92	4	0.05	241	2.87
Surgeon dentist	21	0.25	2	0.02	19	0.23
Orthodontist	11	0.13	0	0.00	11	0.13
Orthopedic dentist	56	0.52	0	0.00	56	0.52
Maxillofacial surgeon	50	0.46	45	0.42	5	0.05
Epidemiologist of infectious diseases	9	0.08	0	0.00	9	0.08
Hospital epidemiologist	23	0.21	22	0.20	1	0.01
Microbiologist	12	0.11	8	0.07	4	0.04
Med. statistician	39	0.36	20	0.19	19	0.18
Other specialist	58	0.54	18	0.17	40	0.37

## HUMAN RESOURCES IN YEREVAN 2017 (mid-level, junior and other personnel)

Table6.10.2

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Mid-level staff - Total</b>	<b>8233</b>	<b>76.46</b>	<b>5055</b>	<b>46.95</b>	<b>3178</b>	<b>29.52</b>
Family nurse	184	1.71	0	0.00	184	1.71
Children's nurse	524	21.97	128	5.37	396	16.61
Nurse neonatologist*	100	46.3	100	46.3	0	0.00
Bandaging nurse	253	2.35	236	2.19	17	0.16
Nurse anesthesiologist	292	2.71	288	2.67	4	0.04
Urgent and emergency care nurse	313	2.91	120	1.11	193	1.79
Physiotherapeutic and rehabilitation nurse	162	1.50	107	0.99	55	0.51
Psychiatry and narcologist nurse	130	1.21	118	1.10	12	0.11
Dental nurse	274	2.54	6	0.06	268	2.49
Other cabinets nurses	3994	37.09	2858	26.54	1136	10.55
Laboratory diagnosis	15	0.14	0	0.00	15	0.14
Diagnostic radiology	25	0.23	15	0.14	10	0.09
Functional diagnostics	115	1.07	76	0.71	39	0.36
Nurse in preventive medicine	7	0.07	0	0.00	7	0.07
Pat Anatomic and clinical morphological nurse	27	0.25	27	0.25	0	0.00
Nursing manager	106	0.98	73	0.68	33	0.31
Nurse - cosmetologist	18	0.17	1	0.01	17	0.16
Midwife	573	20.64	347	12.50	226	8.14
Curative nurse	18	0.17	16	0.15	2	0.02
Dental technician	48	0.45	0	0.00	48	0.45
Laboratory Assistant	570	5.29	344	3.19	226	2.10
X-ray technicians and laboratory assistants	215	2.00	131	1.22	84	0.78
Sanitary epidemiologists and physicians assistants	2	0.02	1	0.01	1	0.01
Disinfection specialist	23	0.21	18	0.17	5	0.05
Middle med statistician	50	0.46	17	0.16	33	0.31
Other middle staff	195	1.81	28	0.26	167	1.55
Pharmacist	65	0.60	48	0.45	17	0.16

\* The relative number of nurse-neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN ARAGATSOTN 2017 (physicians by specialty)

Table6.11.1

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Physicians – Total*</b>	<b>204</b>	<b>15.96</b>	<b>58</b>	<b>4.54</b>	<b>146</b>	<b>11.42</b>
Directors and their deputies	18	1.41	7	0.55	11	0.86
Family doctors	40	3.13	0	0.00	40	3.13
Therapists - Total	17	1.77	4	0.42	13	1.36
from which ` local	4	0.42	0	0.00	4	0.42
related	3	0.31	0	0.00	3	0.31
Adolescent physician	1	2.17	0	0.00	1	2.17
Endocrinologist	4	0.42	0	0.00	4	0.42
Gastroenterologist	1	0.10	0	0.00	1	0.10
Pediatrician - total	9	2.82	2	0.63	7	2.19
from which ` local	2	0.63	0	0.00	2	0.63
related	1	0.31	0	0.00	1	0.31
Neonatologist*	2	25.71	2	25.71	0	0.00
Pediatric dentist	1	0.31	0	0.00	1	0.31
Neurologist	4	0.42	2	0.21	2	0.21
Psychiatrist	3	0.31	0	0.00	3	0.31
Cardiologist	2	0.21	0	0.00	2	0.21
Dermatologist-venereologist	3	0.31	0	0.00	3	0.31
Surgeon	13	1.36	10	1.04	3	0.31
Oncologist	1	0.10	0	0.00	1	0.10
Ophthalmologist	6	0.63	0	0.00	6	0.63
Physicians of ear-nose-throat	4	0.42	0	0.00	4	0.42
Obstetrician-gynecologist	20	3.09	10	1.54	10	1.54
Emergency physician	8	0.63	8	0.63	0	0.00
Anesthesiologist	4	0.42	4	0.42	0	0.00
Physiotherapist	1	0.08	1	0.08	0	0.00
Radiologist	3	0.23	1	0.08	2	0.16
Sonographer	9	0.70	3	0.23	6	0.47
Phthisiatrist	3	0.23	0	0.00	3	0.23
Infectionist	2	0.21	1	0.10	1	0.10
Urologist	1	0.08	1	0.08	0	0.00
Pathologist and clinical morphologist	1	0.08	0	0.00	1	0.08
Clinical Laboratory Assistant	6	0.47	2	0.16	4	0.31
Family dentist	7	0.55	0	0.00	7	0.55
Dental therapist	9	0.94	0	0.00	9	0.94
Orthodontist	1	0.10	0	0.00	1	0.10

\* The relative number of neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN ARAGATSOTN 2017 (mid-level, junior and other personnel)

Table6.11.2

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Mid-level personnel- Total</b>	<b>547</b>	<b>42.79</b>	<b>199</b>	<b>15.57</b>	<b>348</b>	<b>27.22</b>
Family nurse	95	7.43	0	0.00	95	7.43
Children's nurse	27	8.46	9	2.82	18	5.64
Nurse neonatologist*	15	192.8	15	192.8	0	0.00
Bandaging nurse	5	0.39	4	0.31	1	0.08
Nurse anesthesiologist	12	0.94	12	0.94	0	0.00
Urgent and emergency care nurse	25	1.96	19	1.49	6	0.47
Physiotherapeutic and rehabilitation nurse	2	0.16	1	0.08	1	0.08
Psychiatry and narcologist nurse	4	0.31	0	0.00	4	0.31
Dental nurse	6	0.47	0	0.00	6	0.47
Other cabinets nurses	238	18.62	100	7.82	138	10.80
Functional diagnostics	7	0.55	0	0.00	7	0.55
Nurse in preventive medicine	2	0.16	0	0.00	2	0.16
Nursing manager	3	0.23	2	0.16	1	0.08
Midwife	49	15.15	21	6.49	28	8.66
Curative nurse	10	0.78	0	0.00	10	0.78
Dental technician	2	0.16	0	0.00	2	0.16
Laboratory Assistant	23	1.80	7	0.55	16	1.25
X-ray technicians and laboratory assistants	12	0.94	7	0.55	5	0.39
Middle med statistician	8	0.63	2	0.16	6	0.47
Other middle staff	2	0.16	0	0.00	2	0.16
Pharmacist	1	0.08	0	0.00	1	0.08

\* The relative number of nurse-neonatologists was calculated by the number of livebirths and stillbirths



## HUMAN RESOURCES IN ARARAT 2017 (physicians by specialty)

Table6.12.1

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
	a.n.	per 10 000 population	Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
			a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Physicians – Total*</b>	<b>404</b>	<b>15.65</b>	<b>156</b>	<b>6.04</b>	<b>248</b>	<b>9.61</b>
Directors and their deputies	27	1.05	11	0.43	16	0.62
Family doctors	77	2.98	0	0.00	77	2.98
Therapists - Total	33	1.69	5	0.26	28	1.44
from which` local related	26	1.33	0	0.00	26	1.33
Adolescent physician	2	2.25	0	0.00	2	2.25
Venereologist	1	0.04	0	0.00	1	0.04
Endocrinologist	4	0.21	0	0.00	4	0.21
Gastroenterologist	1	0.05	1	0.05	0	0.00
Rheumatologist	1	0.05	0	0.00	1	0.05
Pediatrician - total	32	5.07	12	1.90	20	3.17
from which` local related	17	2.69	0	0.00	17	2.69
Neonatologist*	12	61.82	12	61.82	0	0.00
Pediatric cardiologist	1	0.16	0	0.00	1	0.16
Pediatric dentist	1	0.16	0	0.00	1	0.16
Neurologist	6	0.31	3	0.15	3	0.15
Psychiatrist	4	0.21	1	0.05	3	0.15
Cardiologist	12	0.62	7	0.36	5	0.26
Cardiologist reanimatologist	4	0.15	4	0.15	0	0.00
Dermatologist-venereologist	5	0.26	0	0.00	5	0.26
Surgeon	18	0.92	16	0.82	2	0.10
Traumatologist and orthopedist	3	0.15	3	0.15	0	0.00
Oncologist	4	0.21	0	0.00	4	0.21
Ophthalmologist	7	0.36	0	0.00	7	0.36
Physicians of ear-nose-throat	6	0.31	1	0.05	5	0.26
Obstetrician-gynecologist	26	1.95	15	1.13	11	0.83
Emergency physician	18	0.70	18	0.70	0	0.00
Anesthesiologist	13	0.67	13	0.67	0	0.00
Physiotherapeutist	2	0.08	1	0.04	1	0.04
Radiologist	7	0.27	5	0.19	2	0.08
Sonographer	12	0.46	7	0.27	5	0.19

\* The relative number of neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN ARARAT 2017 (physicians by specialty)

continuation

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
Pulmonologist	1	0.04	0	0.00	1	0.04
Phthisiatrist	5	0.19	0	0.00	5	0.19
Infectionist	6	0.31	5	0.26	1	0.05
Endoscopist	1	0.04	0	0.00	1	0.04
Urologist	2	0.08	2	0.08	0	0.00
Vascular surgeon	1	0.04	1	0.04	0	0.00
Pathologist and clinical morphologist	6	0.23	6	0.23	0	0.00
Laborant hematologist	1	0.04	1	0.04	0	0.00
Clinical Laboratory Assistant	5	0.19	4	0.15	1	0.04
Family dentist	23	0.89	0	0.00	23	0.89
Dental therapist	9	0.46	0	0.00	9	0.46
Surgeon dentist	1	0.05	0	0.00	1	0.05
Orthopedic dentist	2	0.08	0	0.00	2	0.08
Maxillofacial surgeon	1	0.04	1	0.04	0	0.00
Hospital epidemiologist	1	0.04	1	0.04	0	0.00

## HUMAN RESOURCES IN ARARAT 2017 (mid-level, junior and other personnel)

Table6.12.2

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Mid-level personnel- Total</b>	<b>917</b>	<b>35.53</b>	<b>421</b>	<b>16.31</b>	<b>496</b>	<b>19.22</b>
Family nurse	181	7.01	6	0.23	175	6.78
Children's nurse	67	10.62	29	4.60	38	6.03
Nurse neonatologist*	21	108.19	21	108.19	0	0.00
Bandaging nurse	36	1.39	31	1.20	5	0.19
Nurse anesthiologist	26	1.01	26	1.01	0	0.00
Urgent and emergency care nurse	28	1.08	28	1.08	0	0.00
Physiotherapeutic and rehabilitation nurse	3	0.12	1	0.04	2	0.08
Psychiatry and narcologist nurse	13	0.50	8	0.31	5	0.19
Dental nurse	21	0.81	0	0.00	21	0.81
Other cabinets nurses	320	12.40	163	6.32	157	6.08
Functional diagnostics	7	0.27	3	0.12	4	0.15
Nurse in preventive medicine	5	0.19	0	0.00	5	0.19
Pat Anatomic and clinical morphological nurse	1	0.04	1	0.04	0	0.00
Nursing manager	13	0.50	8	0.31	5	0.19
Midwife	70	10.56	34	5.13	36	5.43
Curative nurse	9	0.35	9	0.35	0	0.00
Dental technician	7	0.27	0	0.00	7	0.27
Laboratory Assistant	50	1.94	33	1.28	17	0.66
X-ray technicians and laboratory assistants	22	0.85	16	0.62	6	0.23
Sanitary epidemiologists and physicians assistants	1	0.04	1	0.04	0	0.00
Disinfection specialist	1	0.04	1	0.04	0	0.00
Middle med statistician	8	0.31	1	0.04	7	0.27
Other middle staff	7	0.27	1	0.04	6	0.23
Pharmacist	3	0.12	2	0.08	1	0.04

\* The relative number of nurse-neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN ARMAVIR 2017 (physicians by specialty)

Table6.13.1

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Physicians – Total*</b>	<b>360</b>	<b>13.57</b>	<b>116</b>	<b>4.37</b>	<b>244</b>	<b>9.20</b>
Directors and their deputies	21	0.79	7	0.26	14	0.53
Family doctors	67	2.53	0	0.00	67	2.53
Therapists - Total	35	1.73	4	0.20	31	1.54
from which ` local	30	1.49	0	0.00	30	1.49
Adolescent physician	1	1.08	0	0.00	1	1.08
Nephrologists	2	0.10	2	0.10	0	0.00
Endocrinologist	6	0.30	2	0.10	4	0.20
Pediatrician - total	29	4.58	6	0.95	23	3.63
from which ` local	21	3.32	0	0.00	21	3.32
Neonatologist*	5	35.97	5	35.97	0	0.00
Pediatric allergologist and immunologist*	1	0.16	0	0.00	1	0.16
Pediatric cardiologist	1	0.16	0	0.00	1	0.16
Pediatric infectionist	1	0.16	1	0.16	0	0.00
Pediatric surgeon	1	0.16	0	0.00	1	0.16
Pediatric ophthalmologist	2	0.32	1	0.16	1	0.16
Pediatric physicians of ear-nose-throat	1	0.16	0	0.00	1	0.16
Pediatric dentist	2	0.32	0	0.00	2	0.32
Neurologist	9	0.45	5	0.25	4	0.20
Psychiatrist	3	0.15	0	0.00	3	0.15
Narcologist	1	0.04	0	0.00	1	0.04
Cardiologist	11	0.54	7	0.35	4	0.20
Dermatologist-venereologist	6	0.30	0	0.00	6	0.30
Surgeon	14	0.69	11	0.54	3	0.15
Traumatologist and orthopedist	5	0.25	3	0.15	2	0.10
Oncologist	2	0.10	0	0.00	2	0.10
Ophthalmologist	6	0.30	2	0.10	4	0.20
Physicians of ear-nose-throat	6	0.30	2	0.10	4	0.20
Obstetrician-gynecologist	30	2.20	13	0.96	17	1.25
Emergency physician	16	0.60	15	0.57	1	0.04
Anesthesiologist	7	0.35	7	0.35	0	0.00
Physiotherapist	2	0.08	1	0.04	1	0.04
Reflexotherapist	1	0.04	0	0.00	1	0.04

\* The relative number of neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN ARMAVIR 2017 (physicians by specialty)

continuation

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
Radiologist	6	0.23	3	0.11	3	0.11
Sonographer	13	0.49	5	0.19	8	0.30
Phthisiatrist	6	0.23	0	0.00	6	0.23
Infectionist	6	0.30	4	0.20	2	0.10
Endoscopist	2	0.08	1	0.04	1	0.04
Urologist	4	0.15	2	0.08	2	0.08
Pathologist and clinical morphologist	1	0.04	0	0.00	1	0.04
Clinical biochemist	1	0.04	0	0.00	1	0.04
Clinical Laboratory Assistant	8	0.30	3	0.11	5	0.19
Family dentist	1	0.04	0	0.00	1	0.04
Dental therapist	10	0.50	0	0.00	10	0.50
Surgeon dentist	1	0.05	0	0.00	1	0.05
Orthopedic dentist	1	0.04	0	0.00	1	0.04
Epidemiologist of infectious diseases	1	0.04	0	0.00	1	0.04
Hospital epidemiologist	3	0.11	3	0.11	0	0.00
Med. statistician	2	0.08	1	0.04	1	0.04

## HUMAN RESOURCES IN ARMAVIR 2017 (mid-level, junior and other personnel)

Table6.13.2

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Mid-level personnel- Total</b>	<b>869</b>	<b>32.77</b>	<b>354</b>	<b>13.35</b>	<b>515</b>	<b>19.42</b>
Family nurse	141	5.32	0	0.00	141	5.32
Children's nurse	95	15.00	35	5.53	60	9.47
Nurse neonatologist*	8	57.55	8	57.55	0	0.00
Bandaging nurse	6	0.23	5	0.19	1	0.04
Nurse anesthesiologist	14	0.53	14	0.53	0	0.00
Urgent and emergency care nurse	40	1.51	31	1.17	9	0.34
Physiotherapeutic and rehabilitation nurse	7	0.26	2	0.08	5	0.19
Psychiatry and narcologist nurse	6	0.23	0	0.00	6	0.23
Dental nurse	14	0.53	0	0.00	14	0.53
Other cabinets nurses	377	14.22	191	7.20	186	7.01
Functional diagnostics	9	0.34	6	0.23	3	0.11
Nurse in preventive medicine	1	0.04	0	0.00	1	0.04
Pat Anatomic and clinical morphological nurse	1	0.04	1	0.04	0	0.00
Nursing manager	3	0.11	1	0.04	2	0.08
Midwife	53	7.67	28	4.05	25	3.62
Dental technician	3	0.11	0	0.00	3	0.11
Laboratory Assistant	63	2.38	18	0.68	45	1.70
X-ray technicians and laboratory assistants	21	0.79	13	0.49	8	0.30
Middle med statistician	5	0.19	1	0.04	4	0.15
Other middle staff	2	0.08	0	0.00	2	0.08
Pharmacist	4	0.15	3	0.11	1	0.04

\* The relative number of nurse-neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN GEGHARKUNIK 2017 (physicians by specialty)

Table6.14.1

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Physicians – Total*</b>	<b>293</b>	<b>12.73</b>	<b>114</b>	<b>4.95</b>	<b>179</b>	<b>7.78</b>
Directors and their deputies	21	0.91	11	0.48	10	0.43
Family doctors	63	2.74	0	0.00	63	2.74
Therapists - Total	23	1.32	6	0.35	17	0.98
from which` local	12	0.69	0	0.00	12	0.69
related	1	0.06	0	0.00	1	0.06
Adolescent physician	1	1.15	0	0.00	1	1.15
Endocrinologist	4	0.23	2	0.12	2	0.12
Rheumatologist	1	0.06	1	0.06	0	0.00
Pediatrician - total	21	3.72	4	0.71	17	3.01
from which` local	12	2.13	0	0.00	12	2.13
related	1	0.18	0	0.00	1	0.18
Neonatologist*	2	8.96	2	8.96	0	0.00
Pediatric cardiologist	1	0.18	0	0.00	1	0.18
Pediatric neurologists	1	0.18	0	0.00	1	0.18
Neurologist	5	0.29	2	0.12	3	0.17
Psychiatrist	7	0.40	4	0.23	3	0.17
Cardiologist	8	0.46	2	0.12	6	0.35
Dermatologist-venereologist	4	0.23	0	0.00	4	0.23
Surgeon	15	0.86	11	0.63	4	0.23
Traumatologist and orthopedist	1	0.06	1	0.06	0	0.00
Oncologist	1	0.06	0	0.00	1	0.06
Ophthalmologist	6	0.35	1	0.06	5	0.29
Physicians of ear-nose-throat	8	0.46	5	0.29	3	0.17
Obstetrician-gynecologist	23	2.00	11	0.96	12	1.04
Emergency physician	16	0.70	16	0.70	0	0.00
Anesthesiologist	11	0.63	11	0.63	0	0.00
Physiotherapist	1	0.04	1	0.04	0	0.00
Reflexotherapist	1	0.04	1	0.04	0	0.00
Radiologist	4	0.17	2	0.09	2	0.09
Sonographer	14	0.61	9	0.39	5	0.22
Phthisiatrist	3	0.13	0	0.00	3	0.13
Infectionist	2	0.12	2	0.12	0	0.00

\* The relative number of neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN GEGHARKUNIK 2017 (physicians by specialty)

continuation

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
Urologist	3	0.13	2	0.09	1	0.04
Vascular surgeon	2	0.09	2	0.09	0	0.00
Pathologist and clinical morphologist	3	0.13	3	0.13	0	0.00
Clinical Laboratory Assistant	4	0.17	1	0.04	3	0.13
Dental therapist	7	0.40	0	0.00	7	0.40
Surgeon dentist	4	0.23	0	0.00	4	0.23
Orthopedic dentist	1	0.04	0	0.00	1	0.04
Hospital epidemiologist	1	0.04	1	0.04	0	0.00



## HUMAN RESOURCES IN GEGHARKUNIK, 2017 (mid-level, junior and other personnel)

Table6.14.2

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Mid-level personnel- Total</b>	<b>856</b>	<b>37.18</b>	<b>355</b>	<b>15.42</b>	<b>501</b>	<b>21.76</b>
Family nurse	141	6.12	0	0.00	141	6.12
Children's nurse	75	13.30	27	4.79	48	8.51
Nurse neonatologist*	17	76.2	17	76.2	0	0.00
Bandaging nurse	10	0.43	7	0.30	3	0.13
Nurse anesthesiologist	13	0.56	13	0.56	0	0.00
Urgent and emergency care nurse	34	1.48	33	1.43	1	0.04
Physiotherapeutic and rehabilitation nurse	7	0.30	4	0.17	3	0.13
Psychiatry and narcologist nurse	44	1.91	38	1.65	6	0.26
Dental nurse	9	0.39	0	0.00	9	0.39
Other cabinets nurses	302	13.12	118	5.13	184	7.99
Diagnostic radiology	1	0.04	1	0.04	0	0.00
Functional diagnostics	9	0.39	3	0.13	6	0.26
Nurse in preventive medicine	7	0.30	0	0.00	7	0.30
Nursing manager	8	0.35	5	0.22	3	0.13
Midwife	75	12.66	51	8.61	24	4.05
Curative nurse	6	0.26	6	0.26	0	0.00
Dental technician	5	0.22	0	0.00	5	0.22
Laboratory Assistant	69	3.00	24	1.04	45	1.95
X-ray technicians and laboratory assistants	11	0.48	6	0.26	5	0.22
Middle med statistician	11	0.48	2	0.09	9	0.39
Other middle staff	2	0.09	0	0.00	2	0.09
Pharmacist	4	0.17	3	0.13	1	0.04

\* The relative number of nurse-neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN LORI 2017 (physicians by specialty)

Table6.15.1

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Physicians – Total*</b>	<b>468</b>	<b>21.35</b>	<b>169</b>	<b>7.71</b>	<b>299</b>	<b>13.64</b>
Directors and their deputies	38	1.73	13	0.59	25	1.14
Family doctors	26	1.19	0	0.00	26	1.19
Therapists - Total	68	4.11	9	0.54	59	3.57
from which` local	57	3.45	0	0.00	57	3.45
Adolescent physician	1	1.27	0	0.00	1	1.27
Nephrologists	3	0.18	3	0.18	0	0.00
Endocrinologist	10	0.60	2	0.12	8	0.48
Gastroenterologist	1	0.06	1	0.06	0	0.00
Pediatrician - total	44	8.18	6	1.12	38	7.06
from which` local	38	7.06	0	0.00	38	7.06
Neonatologist*	7	31.07	7	31.07	0	0.00
Pediatric allergologist and immunologist*	1	0.19	0	0.00	1	0.19
Pediatric gastroenterologist	1	0.19	1	0.19	0	0.00
Pediatric infectionist	2	0.37	2	0.37	0	0.00
Pediatric neurologists	1	0.19	1	0.19	0	0.00
Pediatric traumatologist and orthopedist	1	0.19	1	0.19	0	0.00
Pediatric surgeon	1	0.19	1	0.19	0	0.00
Pediatric ophthalmologist	1	0.19	1	0.19	0	0.00
Pediatric physicians of ear-nose-throat	1	0.19	1	0.19	0	0.00
Pediatric dentist	1	0.19	0	0.00	1	0.19
Pediatric dentistSurgeon	1	0.19	0	0.00	1	0.19
Pediatric anesthesiologist / reanimatologist	3	0.56	3	0.56	0	0.00
Neurologist	13	0.79	4	0.24	9	0.54
Psychiatrist	5	0.30	1	0.06	4	0.24
Narcologist	1	0.05	0	0.00	1	0.05
Psychotherapist	1	0.05	0	0.00	1	0.05
Cardiologist	15	0.91	8	0.48	7	0.42
Dermatologist-venereologist	7	0.42	1	0.06	6	0.36
Surgeon	22	1.33	16	0.97	6	0.36
Proctologist	1	0.05	1	0.05	0	0.00
Traumatologist and orthopedist	6	0.36	6	0.36	0	0.00
Oncologist	4	0.24	1	0.06	3	0.18

\* The relative number of neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN LORI 2017 (physicians by specialty)

continuation

Specialty	Number of human resources (physical individuals) in medical and primary health care institutions		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
Ophthalmologist	12	0.73	3	0.18	9	0.54
Physicians of ear-nose-throat	8	0.48	1	0.06	7	0.42
Obstetrician-gynecologist	37	3.12	18	1.52	19	1.60
Emergency physician	17	0.78	14	0.64	3	0.14
Anesthesiologist	8	0.48	8	0.48	0	0.00
Physiotherapist	2	0.09	0	0.00	2	0.09
Radiologist	8	0.36	3	0.14	5	0.23
Sonographer	19	0.87	10	0.46	9	0.41
Computed tomography and nuclear magnetic resonance diagnostics specialist	1	0.05	1	0.05	0	0.00
Phthisiatrist	6	0.27	1	0.05	5	0.23
Infectionist	5	0.30	5	0.30	0	0.00
Endoscopist	1	0.05	1	0.05	0	0.00
Urologist	3	0.14	3	0.14	0	0.00
Neurosurgeon	1	0.06	1	0.06	0	0.00
Vascular surgeon	2	0.09	2	0.09	0	0.00
Pathologist and clinical morphologist	2	0.09	2	0.09	0	0.00
Clinical Laboratory Assistant	12	0.55	2	0.09	10	0.46
Family dentist	1	0.05	0	0.00	1	0.05
Dental therapist	24	1.45	0	0.00	24	1.45
Surgeon dentist	4	0.24	0	0.00	4	0.24
Orthopedic dentist	4	0.18	0	0.00	4	0.18
Maxillofacial surgeon	1	0.05	1	0.05	0	0.00
Hospital epidemiologist	1	0.05	1	0.05	0	0.00
Microbiologist	1	0.05	1	0.05	0	0.00
Med. statistician	1	0.05	1	0.05	0	0.00

## HUMAN RESOURCES IN LORI 2017 (mid-level, junior and other personnel)

Table6.15.2

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Mid-level personnel- Total</b>	<b>1029</b>	<b>46.94</b>	<b>411</b>	<b>18.75</b>	<b>618</b>	<b>28.19</b>
Family nurse	87	3.97	5	0.23	82	3.74
Children's nurse	69	12.82	24	4.46	45	8.36
Nurse neonatologist*	19	84.33	19	84.33	0	0.00
Bandaging nurse	7	0.32	4	0.18	3	0.14
Nurse anesthesiologist	21	0.96	21	0.96	0	0.00
Urgent and emergency care nurse	55	2.51	37	1.69	18	0.82
Physiotherapeutic and rehabilitation nurse	12	0.55	3	0.14	9	0.41
Psychiatry and narcologist nurse	15	0.68	2	0.09	13	0.59
Dental nurse	27	1.23	0	0.00	27	1.23
Other cabinets nurses	446	20.34	187	8.53	259	11.81
Diagnostic radiology	1	0.05	1	0.05	0	0.00
Functional diagnostics	12	0.55	3	0.14	9	0.41
Nurse in preventive medicine	20	0.91	5	0.23	15	0.68
Pat Anatomic and clinical morphological nurse	3	0.14	3	0.14	0	0.00
Nursing manager	17	0.78	9	0.41	8	0.36
Midwife	70	12.90	36	6.63	34	6.27
Curative nurse	4	0.18	4	0.18	0	0.00
Dental technician	14	0.64	0	0.00	14	0.64
Laboratory Assistant	72	3.28	28	1.28	44	2.01
X-ray technicians and laboratory assistants	25	1.14	11	0.50	14	0.64
Disinfection specialist	2	0.09	2	0.09	0	0.00
Middle med statistician	16	0.73	5	0.23	11	0.50
Other middle staff	15	0.68	2	0.09	13	0.59
Pharmacist	5	0.23	4	0.18	1	0.05

\* The relative number of nurse-neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN KOTAYK 2017 (physicians by specialty)

Table6.16.1

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Physicians – Total*</b>	<b>447</b>	<b>17.72</b>	<b>153</b>	<b>6.07</b>	<b>294</b>	<b>11.66</b>
Directors and their deputies	28	1.11	14	0.56	14	0.56
Family doctors	116	4.60	0	0.00	116	4.60
Therapists - Total	18	0.95	9	0.48	9	0.48
from which ` local	5	0.26	0	0.00	5	0.26
Adolescent physician	2	2.30	0	0.00	2	2.30
Allergologist and immunologist	1	0.05	0	0.00	1	0.05
Endocrinologist	7	0.37	0	0.00	7	0.37
Gastroenterologist	1	0.05	0	0.00	1	0.05
Pediatrician - total	13	2.07	6	0.96	7	1.11
from which ` local	3	0.48	0	0.00	3	0.48
Neonatologist*	7	32.39	7	32.39	0	0.00
Pediatric cardiologist	2	0.32	0	0.00	2	0.32
Pediatric endocrinologist	1	0.16	0	0.00	1	0.16
Pediatric surgeon	1	0.16	0	0.00	1	0.16
Pediatric ophthalmologist	1	0.16	0	0.00	1	0.16
Pediatric dentist	2	0.32	0	0.00	2	0.32
Neurologist	7	0.37	3	0.16	4	0.21
Psychiatrist	6	0.32	4	0.21	2	0.11
Narcologist	1	0.04	0	0.00	1	0.04
Cardiologist	13	0.69	6	0.32	7	0.37
Dermatologist-venereologist	9	0.48	0	0.00	9	0.48
Doctor cosmetologist	1	0.04	1	0.04	0	0.00
Surgeon	16	0.84	12	0.63	4	0.21
Traumatologist and orthopedist	5	0.26	3	0.16	2	0.11
Oncologist	2	0.11	0	0.00	2	0.11
OncologistSurgeon	1	0.04	0	0.00	1	0.04
Ophthalmologist	5	0.26	0	0.00	5	0.26
Physicians of ear-nose-throat	6	0.32	1	0.05	5	0.26
Obstetrician-gynecologist	37	2.82	9	0.69	28	2.13
Emergency physician	10	0.40	9	0.36	1	0.04
Anesthesiologist	18	0.95	17	0.90	1	0.05
Toxicologist	1	0.04	0	0.00	1	0.04

\* The relative number of neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN KOTAYK 2017 (physicians by specialty)

continuation

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
Physiotherapeutist	2	0.08	1	0.04	1	0.04
Radiologist	11	0.44	7	0.28	4	0.16
Sonographer	11	0.44	5	0.20	6	0.24
Phthisiatrist	24	0.95	16	0.63	8	0.32
Infectionist	7	0.37	4	0.21	3	0.16
Urologist	5	0.20	4	0.16	1	0.04
Plastic and Reconstructive Surgeon	1	0.04	1	0.04	0	0.00
Clinical Laboratory Assistant	21	0.83	10	0.40	11	0.44
Family dentist	5	0.20	0	0.00	5	0.20
Dental therapist	11	0.58	0	0.00	11	0.58
Surgeon dentist	4	0.21	0	0.00	4	0.21
Orthodontist	1	0.05	0	0.00	1	0.05
Orthopedic dentist	1	0.04	0	0.00	1	0.04
Epidemiologist of infectious diseases	2	0.08	2	0.08	0	0.00
Hospital epidemiologist	1	0.04	0	0.00	1	0.04
Microbiologist	1	0.04	1	0.04	0	0.00
Med. statistician	1	0.04	1	0.04	0	0.00

## HUMAN RESOURCES IN KOTAYK 2017 (mid-level, junior and other personnel)

Table 6.16.2

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Mid-level personnel- Total</b>	<b>923</b>	<b>36.60</b>	<b>403</b>	<b>15.98</b>	<b>520</b>	<b>20.62</b>
Family nurse	170	6.74	0	0.00	170	6.74
Children's nurse	23	3.66	19	3.03	4	0.64
Nurse neonatologist*	13	60.16	13	60.16	0	0.00
Bandaging nurse	16	0.63	14	0.56	2	0.08
Nurse anesthesiologist	26	1.03	26	1.03	0	0.00
Urgent and emergency care nurse	73	2.89	54	2.14	19	0.75
Physiotherapeutic and rehabilitation nurse	8	0.32	2	0.08	6	0.24
Psychiatry and narcologist nurse	21	0.83	17	0.67	4	0.16
Dental nurse	16	0.63	0	0.00	16	0.63
Other cabinets nurses	303	12.01	152	6.03	151	5.99
Laboratory diagnosis	8	0.32	0	0.00	8	0.32
Functional diagnostics	10	0.40	5	0.20	5	0.20
Nurse in preventive medicine	12	0.48	6	0.24	6	0.24
Nursing manager	21	0.83	15	0.59	6	0.24
Midwife	86	13.43	42	6.56	44	6.87
Curative nurse	1	0.04	1	0.04	0	0.00
Dental technician	5	0.20	0	0.00	5	0.20
Laboratory Assistant	69	2.74	27	1.07	42	1.67
X-ray technicians and laboratory assistants	16	0.63	6	0.24	10	0.40
Sanitary epidemiologists and physicians assistants	1	0.04	0	0.00	1	0.04
Disinfection specialist	1	0.04	1	0.04	0	0.00
Middle med statistician	10	0.40	2	0.08	8	0.32
Other middle staff	14	0.56	1	0.04	13	0.52
Pharmacist	7	0.28	6	0.24	1	0.04

\* The relative number of nurse-neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN SHIRAK 2017 (physicians by specialty)

Table6.17.1

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Physicians – Total*</b>	<b>483</b>	<b>20.35</b>	<b>190</b>	<b>8.01</b>	<b>293</b>	<b>12.35</b>
Directors and their deputies	33	1.39	13	0.55	20	0.84
Family doctors	80	3.37	0	0.00	80	3.37
Therapists - Total	35	1.94	7	0.39	28	1.56
from which` local	18	1.00	0	0.00	18	1.00
related	1	0.06	0	0.00	1	0.06
Adolescent physician	5	6.17	0	0.00	5	6.17
Nephrologists	3	0.17	3	0.17	0	0.00
Endocrinologist	5	0.28	1	0.06	4	0.22
Pediatrician - total	23	4.01	7	1.22	16	2.79
from which` local	12	2.09	0	0.00	12	2.09
Neonatologist*	5	15.83	5	15.83	0	0.00
Pediatric allergologist and immunologist*	1	0.17	0	0.00	1	0.17
Pediatric infectionist	2	0.35	2	0.35	0	0.00
Pediatric neurologists	1	0.17	1	0.17	0	0.00
Pediatric traumatologist and orthopedist	1	0.17	1	0.17	0	0.00
Pediatric surgeon	3	0.52	3	0.52	0	0.00
Pediatric physicians of ear-nose-throat	1	0.17	1	0.17	0	0.00
Pediatric anesthesiologist / reanimatologist	4	0.70	4	0.70	0	0.00
Neurologist	7	0.39	5	0.28	2	0.11
Psychiatrist	5	0.28	3	0.17	2	0.11
Narcologist	2	0.08	2	0.08	0	0.00
Psychotherapist	2	0.08	1	0.04	1	0.04
Cardiologist	17	0.94	9	0.50	8	0.44
Interventional cardiologist	1	0.04	1	0.04	0	0.00
Dermatologist-venereologist	6	0.33	0	0.00	6	0.33
Surgeon	28	1.56	19	1.06	9	0.50
Thoracic surgeon	1	0.04	1	0.04	0	0.00
Proctologist	3	0.13	2	0.08	1	0.04
Traumatologist and orthopedist	10	0.56	10	0.56	0	0.00
Oncologist	4	0.22	1	0.06	3	0.17
OncologistSurgeon	1	0.04	1	0.04	0	0.00
Radiation oncologist	2	0.08	2	0.08	0	0.00

\* The relative number of neonatologists was calculated by the number of livebirths and stillbirths



## HUMAN RESOURCES IN SHIRAK 2017

### (physicians by specialty)

continuation

Specialty	Number of human resources employed by inpatient and outpatient clinics		Including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
Anticancer chemotherapist	3	0.13	3	0.13	0	0.00
Ophthalmologist	11	0.61	3	0.17	8	0.44
Physicians of ear-nose-throat	12	0.67	4	0.22	8	0.44
Obstetrician-gynecologist	41	3.26	19	1.51	22	1.75
Emergency physician	5	0.21	1	0.04	4	0.17
Anesthesiologist	17	0.94	17	0.94	0	0.00
Physiotherapist	3	0.13	1	0.04	2	0.08
Kinesitherapy physician	1	0.04	1	0.04	0	0.00
Radiologist	13	0.55	5	0.21	8	0.34
Sonographer	20	0.84	11	0.46	9	0.38
Computed tomography and nuclear magnetic resonance diagnostics specialist	1	0.04	1	0.04	0	0.00
Hematologist, transfuziologist	1	0.06	1	0.06	0	0.00
Phthisiatrist	8	0.34	3	0.13	5	0.21
Infectionist	5	0.28	2	0.11	3	0.17
Endoscopist	1	0.04	1	0.04	0	0.00
Urologist	3	0.13	3	0.13	0	0.00
Neurosurgeon	1	0.06	1	0.06	0	0.00
Plastic and Reconstructive Surgeon	1	0.04	1	0.04	0	0.00
Vascular surgeon	2	0.08	2	0.08	0	0.00
Pathologist and clinical morphologist	4	0.17	0	0.00	4	0.17
Clinical Laboratory Assistant	7	0.29	3	0.13	4	0.17
Family dentist	2	0.08	0	0.00	2	0.08
Dental therapist	19	1.06	0	0.00	19	1.06
Surgeon dentist	6	0.33	0	0.00	6	0.33
Orthopedic dentist	3	0.13	0	0.00	3	0.13
Maxillofacial surgeon	1	0.04	1	0.04	0	0.00
Other specialist	1	0.04	1	0.04	0	0.00

## HUMAN RESOURCES IN SHIRAK 2017 (mid-level, junior and other personnel)

Table6.17.2

Specialty	Number of human resources employed by inpatient and outpatient clinics		Including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Mid-level personnel- Total</b>	<b>1274</b>	<b>53.68</b>	<b>596</b>	<b>25.11</b>	<b>678</b>	<b>28.57</b>
Family nurse	148	6.24	0	0.00	148	6.24
Children's nurse	57	9.93	24	4.18	33	5.75
Nurse neonatologist*	21	66.5	21	66.5	0	0.00
Bandaging nurse	25	1.05	19	0.80	6	0.25
Nurse anesthiologist	30	1.26	30	1.26	0	0.00
Urgent and emergency care nurse	40	1.69	18	0.76	22	0.93
Physiotherapeutic and rehabilitation nurse	24	1.01	15	0.63	9	0.38
Psychiatry and narcologist nurse	27	1.14	19	0.80	8	0.34
Dental nurse	18	0.76	0	0.00	18	0.76
Other cabinets nurses	595	25.07	322	13.57	273	11.50
Diagnostic radiology	2	0.08	2	0.08	0	0.00
Functional diagnostics	22	0.93	14	0.59	8	0.34
Nurse in preventive medicine	12	0.51	0	0.00	12	0.51
Pat Anatomic and clinical morphological nurse	2	0.08	1	0.04	1	0.04
Nursing manager	16	0.67	4	0.17	12	0.51
Midwife	86	14.13	50	8.22	36	5.92
Dental technician	3	0.13	0	0.00	3	0.13
Laboratory Assistant	74	3.12	29	1.22	45	1.90
X-ray technicians and laboratory assistants	36	1.52	19	0.80	17	0.72
Disinfection specialist	4	0.17	1	0.04	3	0.13
Middle med statistician	21	0.88	8	0.34	13	0.55
Other middle staff	11	0.46	0	0.00	11	0.46
Pharmacist	15	0.63	8	0.34	7	0.29

\* The relative number of nurse-neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN SYUNIK 2017 (physicians by specialty)

Table 6.18.1

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Physicians – Total*</b>	<b>242</b>	<b>17.45</b>	<b>93</b>	<b>6.71</b>	<b>149</b>	<b>10.74</b>
Directors and their deputies	16	1.15	8	0.58	8	0.58
Family doctors	55	3.97	0	0.00	55	3.97
Therapists - Total	14	1.29	4	0.37	10	0.92
from which` local	10	0.92	0	0.00	10	0.92
Adolescent physician	1	1.96	0	0.00	1	1.96
Allergologist and immunologist	1	0.09	0	0.00	1	0.09
Nephrologists	2	0.18	2	0.18	0	0.00
Endocrinologist	3	0.28	0	0.00	3	0.28
Gastroenterologist	1	0.09	1	0.09	0	0.00
Pediatrician - total	13	4.32	5	1.66	8	2.66
from which` local	8	2.66	0	0.00	8	2.66
Neonatologist*	4	32.63	4	32.63	0	0.00
Pediatric rheumatologist	1	0.33	0	0.00	1	0.33
Neurologist	6	0.55	3	0.28	3	0.28
Psychiatrist	2	0.18	1	0.09	1	0.09
Cardiologist	10	0.92	6	0.55	4	0.37
Dermatologist-venereologist	5	0.46	1	0.09	4	0.37
Surgeon	12	1.10	9	0.83	3	0.28
Traumatologist and orthopedist	2	0.18	2	0.18	0	0.00
Ophthalmologist	8	0.74	2	0.18	6	0.55
Physicians of ear-nose-throat	4	0.37	1	0.09	3	0.28
Obstetrician-gynecologist	21	2.96	7	0.99	14	1.97
Emergency physician	3	0.22	2	0.14	1	0.07
Anesthesiologist	8	0.74	8	0.74	0	0.00
Physiotherapist	3	0.22	0	0.00	3	0.22
Radiologist	5	0.36	3	0.22	2	0.14
Sonographer	11	0.79	7	0.50	4	0.29
Computed tomography and nuclear magnetic resonance diagnostics specialist	1	0.07	1	0.07	0	0.00
Phthisiatrist	2	0.14	0	0.00	2	0.14
Infectionist	5	0.46	3	0.28	2	0.18
Urologist	4	0.29	3	0.22	1	0.07
Heart surgeon	2	0.14	2	0.14	0	0.00

\* The relative number of neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN SYUNIK 2017 (physicians by specialty)

continuation

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
Pathologist and clinical morphologist	3	0.22	2	0.14	1	0.07
Clinical Laboratory Assistant	5	0.36	4	0.29	1	0.07
Family dentist	1	0.07	0	0.00	1	0.07
Dental therapist	5	0.46	1	0.09	4	0.37
Surgeon dentist	2	0.18	0	0.00	2	0.18
Hospital epidemiologist	1	0.07	1	0.07	0	0.00

## HUMAN RESOURCES IN SYUNIK 2017 (mid-level, junior and other personnel)

Table6.18.2

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Mid-level personnel- Total</b>	<b>701</b>	<b>50.55</b>	<b>315</b>	<b>22.71</b>	<b>386</b>	<b>27.83</b>
Family nurse	127	9.16	3	0.22	124	8.94
Children's nurse	17	5.65	12	3.99	5	1.66
Nurse neonatologist*	12	97.88	12	97.88	0	0.00
Bandaging nurse	10	0.72	7	0.50	3	0.22
Nurse anesthesiologist	14	1.01	13	0.94	1	0.07
Urgent and emergency care nurse	36	2.60	23	1.66	13	0.94
Physiotherapeutic and rehabilitation nurse	5	0.36	1	0.07	4	0.29
Psychiatry and narcologist nurse	13	0.94	11	0.79	2	0.14
Dental nurse	4	0.29	0	0.00	4	0.29
Other cabinets nurses	322	23.22	154	11.11	168	12.11
Laboratory diagnosis	0	0.00	0	0.00	0	0.00
Diagnostic radiology	0	0.00	0	0.00	0	0.00
Functional diagnostics	5	0.36	2	0.14	3	0.22
Nurse in preventive medicine	4	0.29	0	0.00	4	0.29
Pat Anatomic and clinical morphological nurse	3	0.22	2	0.14	1	0.07
Nursing manager	6	0.43	4	0.29	2	0.14
Public health nurse	0	0.00	0	0.00	0	0.00
Family and community medicine nurse	0	0.00	0	0.00	0	0.00
Nurse - cosmetologist	0	0.00	0	0.00	0	0.00
Midwife	53	15.31	31	8.95	22	6.35
Curative nurse	3	0.22	0	0.00	3	0.22
Dental technician	0	0.00	0	0.00	0	0.00
Laboratory Assistant	45	3.24	31	2.24	14	1.01
X-ray technicians and laboratory assistants	9	0.65	4	0.29	5	0.36
Assistants of sanitary physicians and epidemiologists	0	0.00	0	0.00	0	0.00
Disinfection specialist	1	0.07	1	0.07	0	0.00
Middle med statistician	11	0.79	4	0.29	7	0.50
Other middle staff	1	0.07	0	0.00	1	0.07
Pharmacist	6	0.43	3	0.22	3	0.22

\* The relative number of nurse-neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN VAYOTS DZOR 2017 (physicians by specialty)

Table6.19.1

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Physicians – Total*</b>	<b>83</b>	<b>16.60</b>	<b>26</b>	<b>5.20</b>	<b>57</b>	<b>11.40</b>
Directors and their deputies	9	1.80	2	0.40	7	1.40
Family doctors	8	1.60	0	0.00	8	1.60
Therapists - Total	10	2.58	2	0.52	8	2.07
from which ` local	8	2.07	0	0.00	8	2.07
Pediatrician - total	10	8.85	3	2.65	7	6.19
from which ` local	5	4.42	0	0.00	5	4.42
Neonatologist*	3	82.64	3	82.64	0	0.00
Neurologist	1	0.26	1	0.26	0	0.00
Psychiatrist	1	0.26	0	0.00	1	0.26
Cardiologist	3	0.78	2	0.52	1	0.26
Surgeon	6	1.55	5	1.29	1	0.26
Ophthalmologist	2	0.52	0	0.00	2	0.52
Physicians of ear-nose-throat	2	0.52	2	0.52	0	0.00
Obstetrician-gynecologist	7	2.70	4	1.54	3	1.16
Emergency physician	5	1.00	0	0.00	5	1.00
Radiologist	2	0.40	0	0.00	2	0.40
Sonographer	2	0.40	1	0.20	1	0.20
Phthisiatrist	2	0.40	0	0.00	2	0.40
Pathologist and clinical morphologist	1	0.20	1	0.20	0	0.00
Clinical Laboratory Assistant	2	0.40	0	0.00	2	0.40
Family dentist	1	0.20	0	0.00	1	0.20
Dental therapist	3	0.78	0	0.00	3	0.78
Surgeon dentist	2	0.52	0	0.00	2	0.52
Hospital epidemiologist	1	0.20	0	0.00	1	0.20

\* The relative number of neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN VAYOTS DZOR 2017 (mid-level, junior and other personnel)

Table 6.19.2

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Mid-level personnel- Total</b>	<b>196</b>	<b>39.24</b>	<b>51</b>	<b>10.21</b>	<b>145</b>	<b>29.03</b>
Family nurse	35	7.01	0	0.00	35	7.01
Children's nurse	21	18.62	4	3.55	17	15.07
Բնօճքնւյն Neonatologist*	1	27.55	1	27.55	0	0.00
Bandaging nurse	3	0.60	2	0.40	1	0.20
Nurse anesthiologist	3	0.60	3	0.60	0	0.00
Urgent and emergency care nurse	13	2.60	0	0.00	13	2.60
Physiotherapeutic and rehabilitation nurse	2	0.40	1	0.20	1	0.20
Psychiatry and narcologist nurse	2	0.40	0	0.00	2	0.40
Dental nurse	4	0.80	0	0.00	4	0.80
Other cabinets nurses	68	13.61	28	5.61	40	8.01
Functional diagnostics	3	0.60	0	0.00	3	0.60
Nursing manager	3	0.60	1	0.20	2	0.40
Midwife	19	15.25	8	6.42	11	8.83
Curative nurse	2	0.40	0	0.00	2	0.40
Dental technician	2	0.40	0	0.00	2	0.40
Laboratory Assistant	10	2.00	3	0.60	7	1.40
X-ray technicians and laboratory assistants	3	0.60	0	0.00	3	0.60
Middle med statistician	2	0.40	0	0.00	2	0.40

\* The relative number of nurse-neonatologists was calculated by the number of livebirths and stillbirths

## HUMAN RESOURCES IN TAVUSH 2017 (physicians by specialty)

Table6.20.1

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries. consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Physicians – Total*</b>	<b>208</b>	<b>16.77</b>	<b>49</b>	<b>3.95</b>	<b>159</b>	<b>12.82</b>
Directors and their deputies	10	0.81	6	0.48	4	0.32
Family doctors	41	3.31	0	0.00	41	3.31
Therapists - Total	14	1.47	3	0.32	11	1.16
from which` local	11	1.16	0	0.00	11	1.16
Endocrinologist	6	0.63	0	0.00	6	0.63
Gastroenterologist	3	0.32	0	0.00	3	0.32
Rheumatologist	2	0.21	0	0.00	2	0.21
Pediatrician - total	12	4.15	4	1.38	8	2.77
from which` local	8	2.77	0	0.00	8	2.77
Neonatologist*	4	32.15	4	32.15	0	0.00
Pediatric dentist	1	0.35	0	0.00	1	0.35
Neurologist	8	0.84	2	0.21	6	0.63
Psychiatrist	3	0.32	0	0.00	3	0.32
Cardiologist	8	0.84	1	0.11	7	0.74
Dermatologist-venereologist	4	0.42	0	0.00	4	0.42
Surgeon	11	1.16	7	0.74	4	0.42
Proctologist	1	0.08	0	0.00	1	0.08
Traumatologist and orthopedist	3	0.32	2	0.21	1	0.11
Oncologist	3	0.32	0	0.00	3	0.32
OncologistSurgeon	1	0.08	0	0.00	1	0.08
Ophthalmologist	7	0.74	1	0.11	6	0.63
Physicians of ear-nose-throat	4	0.42	0	0.00	4	0.42
Obstetrician-gynecologist	16	2.47	8	1.23	8	1.23
Emergency physician	5	0.40	2	0.16	3	0.24
Anesthesiologist	3	0.32	3	0.32	0	0.00
Physiotherapist	1	0.08	0	0.00	1	0.08
Radiologist	5	0.40	1	0.08	4	0.32
Sonographer	5	0.40	1	0.08	4	0.32
Computed tomography and nuclear magnetic resonance diagnostics specialist	1	0.08	0	0.00	1	0.08
Phthisiatrist	4	0.32	0	0.00	4	0.32
Infectionist	3	0.32	1	0.11	2	0.21
Endoscopist	1	0.08	0	0.00	1	0.08

\* The relative number of neonatologists was calculated by the number of livebirths and stillbirths



## HUMAN RESOURCES IN TAVUSH 2017 (physicians by specialty)

continuation

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
Urologist	1	0.08	0	0.00	1	0.08
Forensic expert	2	0.16	1	0.08	1	0.08
Clinical Laboratory Assistant	6	0.48	2	0.16	4	0.32
Dental therapist	5	0.53	0	0.00	5	0.53
Orthopedic dentist	2	0.16	0	0.00	2	0.16
Epidemiologist of infectious diseases	1	0.08	0	0.00	1	0.08
Med. statistician	1	0.08	0	0.00	1	0.08

## HUMAN RESOURCES IN TAVUSH 2017 (mid-level, junior and other personnel)

Table6.20.2

Specialty	Number of human resources employed by inpatient and outpatient clinics		including			
			Hospital settings		PHC institutions (polyclinics, clinics, dispensaries, consultations)	
	a.n.	per 10 000 population	a.n.	per 10 000 population	a.n.	per 10 000 population
<b>Mid-level personnel- Total</b>	<b>507</b>	<b>40.89</b>	<b>186</b>	<b>15.00</b>	<b>321</b>	<b>25.89</b>
Family nurse	104	8.39	2	0.16	102	8.23
Children's nurse	33	11.42	18	6.23	15	5.19
Nurse neonatologist*	10	80.39	10	80.39	0	0.00
Bandaging nurse	9	0.73	6	0.48	3	0.24
Nurse anesthesiologist	8	0.65	8	0.65	0	0.00
Urgent and emergency care nurse	19	1.53	9	0.73	10	0.81
Physiotherapeutic and rehabilitation nurse	4	0.32	0	0.00	4	0.32
Psychiatry and narcologist nurse	4	0.32	0	0.00	4	0.32
Dental nurse	6	0.48	0	0.00	6	0.48
Other cabinets nurses	185	14.92	86	6.94	99	7.98
Diagnostic radiology	1	0.08	0	0.00	1	0.08
Functional diagnostics	2	0.16	0	0.00	2	0.16
Nurse in preventive medicine	4	0.32	0	0.00	4	0.32
Pat Anatomic and clinical morphological nurse	2	0.16	0	0.00	2	0.16
Nursing manager	7	0.56	4	0.32	3	0.24
Midwife	44	14.62	25	8.31	19	6.31
Curative nurse	5	0.40	4	0.32	1	0.08
Laboratory Assistant	39	3.15	9	0.73	30	2.42
X-ray technicians and laboratory assistants	10	0.81	3	0.24	7	0.56
Disinfection specialist	1	0.08	0	0.00	1	0.08
Middle med statistician	4	0.32	1	0.08	3	0.24
Other middle staff	6	0.48	1	0.08	5	0.40
Pharmacist	3	0.24	1	0.08	2	0.16

\* The relative number of nurse-neonatologists was calculated by the number of livebirths and stillbirths.

