



MINISTRY OF HEALTH



NATIONAL CENTER  
OF PUBLIC HEALTH AND ANALYSES

# PUBLIC HEALTH STATISTICS

Annual Bulgaria

2019

Sofia, 2019





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# PUBLIC HEALTH STATISTICS

## ■ Annual, 2019

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## CONTENTS

### I. POPULATION AND VITAL STATISTICS

1.	Population on 31.XII. ....	7
2.	Population by age on 31.XII.2018 .....	8
3.	Age structure of the population .....	9
4.	Live births, deaths and natural growth .....	10
5.	Births and abortions .....	12
6.	Age specific fertility rates.....	12
7.	Premature newborns for 2018.....	13
8.	Infant mortality.....	14
9.	Perinatal, neonatal and postneonatal infant mortality .....	14
10.	Stillbirths and infant deaths under 1 year.....	17
11.	Mortality by age groups .....	18
12.	Life expectancy in Republic of Bulgaria .....	18

### II. MORBIDITY AND MORTALITY BY CAUSES

1.	Registered cases of certain infectious diseases subject to obligatory reporting .....	19
2.	Registered cases of active tuberculosis .....	20
3.	Registered new cases of malignant neoplasms .....	21
4.	Registered new cases of malignant neoplasms by localization .....	23
5.	Patients under observation of psychiatric establishments and structures by type of disease on 31.12. ....	24
6.	Hospitalized patients (discharged and deceased) in hospitals by age.....	25
7.	Hospitalized patients (discharged and deceased) in hospitals by classes of ICD-10 in 2018 .....	26
8.	Hospitalized patients (discharged and deceased) in hospitals 0-17 years of age by classes of ICD-10 in 2018 .....	27
9.	Hospitalized patients (discharged and deceased) in hospitals 18-64 years of age by classes of ICD-10 in 2018 .....	28
10.	Hospitalized patients (discharged and deceased) in hospitals over 65 years of age by classes of ICD-10 in 2018 .....	29
11.	Primary disability of persons over 16 years of age .....	30
12.	Primary disability of persons under 16 years of age .....	31

13. Primary disability of persons over 16 years of age by class of disease and loss of capacity to work in 2018 .....	32
14. Primary disability of persons under 16 years of age by class of disease and loss of capacity in 2018 .....	33
15. Mortality by causes in 2018 .....	34
16. Premature mortality in 2018 .....	36
17. Premature mortality in 2018 – male .....	38
18. Premature mortality in 2018 – female .....	40

### **III. HEALTH FACILITIES**

1. Health facilities and hospital beds on 31.XII.2018 .....	42
2. Beds in hospitals on 31.XII.2018 by type .....	44
3. Beds in hospitals and other healthcare establishments on 31.XII.2018 by type .....	46

### **IV. MEDICAL PERSONNEL**

1. Medical personnel .....	47
2. Physicians by speciality.....	49

### **V. ACTIVITIES OF THE HEALTH FACILITIES**

1. Activities of the inpatient wards of the hospital health care facilities in 2018 .....	50
2. Utilization, turnover and average lenght of stay in health care facilities in 2018 by type of beds .....	52
3. Women in childbirth served at inpatient healthcare facilities .....	54
4. Made abortions in health facilities during 2018 by age group and type of abortion .....	55
5. Made abortions in health facilities .....	56
6. Persons served by the centers for urgent medical care and urgent wards.....	56
7. Number and type of surgeries of patients, discharged from hospitals in 2018 .....	57
8. Number and type of surgeries of patients, discharged from hospitals in 2018 by type of healthcare facility .....	58

### **VI. ECONOMICAL INDICATORS OF THE HEALTH FACILITIES FOR 2018 .....**

60

## **VII. REVIEW BY REGIONS**

1.	Population on 31.XII.2018 .....	61
2.	Live births in 2018 .....	63
3.	Deaths in 2018 .....	64
4.	Natural growth of population in 2018 .....	65
5.	Infant mortality in 2018 .....	66
6.	Registered cases of certain infectious diseases subject to obligatory reporting in 2018 .....	67
7.	Registered cases of active tuberculosis in 2018 .....	69
8.	Registered new cases of malignant neoplasms in 2018 .....	70
9.	Patients under observation of psychiatric establishments and structures by type of disease on 31.XII.2018 .....	71
10.	Hospitalized patients (discharged and deceased) in hospitals in 2018 .....	73
11.	Hospitalized patients (discharged and deceased) in hospitals by residence in 2018 .....	74
12.	Primary disability of persons in 2018 .....	75
13.	Beds in hospitals on 31.XII.2018 .....	76
14.	Beds in hospitals and other healthcare establishments on 31.XII.2018 by type .....	77
15.	Medical personnel in health facilities on 31.XII.2018 .....	79
16.	Age structure of physicians (individuals) with basic employment contract to 31.XII.2018 .....	81
17.	Age structure of healthcare professionals (individuals) with basic employment contract to 31.XII.2018 .....	82
18.	Age structure of nurses (individuals) with basic employment contract to 31.XII.2018 .....	83
19.	Persons served by the centers for urgent medical care and urgent wards in 2018 .....	84
20.	Childbirth care at inpatient healthcare facilities during 2018 .....	85
21.	Surgical patients, discharged from hospitals in 2018 .....	86

## **VIII. INTERNATIONAL REVIEW**

1.	Birth rate, death rate and natural growth .....	87
2.	Infant mortality rate.....	88
3.	Medical personnel and hospital beds.....	89

## Main Health-demographic Indicators for 2018

	Population on 31.12.2018 r.	7 000 039
Age structure of the population:	0-17 years of age	17.0%
	18-64 years of age	61.7%
	over 65 years of age	21.3%
	Crude birth rate	8.9‰
	Crude death rate	15.4‰
	Infant mortality	5.8‰
	Perinatal mortality	8.5‰
	Neonatal mortality	3.6‰
	Post neonatal mortality	2.1‰
Premature mortality:	total	21.0%
	male	27.6%
	female	13.8%
	Life expectancy at birth (years)	74.83
	male	71.37
	female	78.39
New cases and relapses of active tuberculosis		18.4‰
New cases of malignant neoplasms		406.7‰
Hospitalized patient		34 188.6‰
0-17 years of age		24 098.2‰
18-64 years of age		27 766.8‰
over 65 years of age		61 032.6‰
Primary disability of persons over 16 years of age		8.9‰
Primary disability of persons under 16 years of age		3.7‰
Hospitals (number)		322
Beds in hospitals (number)		50 927
Physicians (number)		29 667
Auxiliary medical personnel (number)		46 332
The highest proportion of doctors in the age group 55-64 years		34.6%
The highest proportion of nurses in the age group 45-54 years		30.8%
Persons served in need of urgent medical care		2 661 140
Surgeries of patients discharged from hospitals		626 527

## I. POPULATION AND VITAL STATISTICS

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

<b>Year</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Urban</b>	<b>Rural</b>
<b>Number (thous.)</b>					
1960	7 905.5	3 946.9	3 958.6	3 005.0	4 900.5
1970	8 514.9	4 256.6	4 258.3	4 509.8	4 005.1
1980	8 876.6	4 421.7	4 454.9	5 546.0	3 330.6
1990	8 669.3	4 270.0	4 399.3	5 817.9	2 851.4
2000	8 149.5	3 967.4	4 182.1	5 576.9	2 572.6
2005	7 718.8	3 743.4	3 975.4	5 416.6	2 302.2
2010	7 504.9	3 629.8	3 875.1	5 375.1	2 129.8
2015	7 153.8	3 477.2	3 676.6	5 227.2	1 926.6
2016	7 101.9	3 450.0	3 651.9	5 204.4	1 897.5
2017	7 050.0	3 422.4	3 627.6	5 181.8	1 868.3
2018	7 000.0	3 395.7	3 604.3	5 159.1	1 840.9
<b>Percentage (%)</b>					
1960	100.0	49.9	50.1	38.0	62.0
1970	100.0	50.0	50.0	53.0	47.0
1980	100.0	49.8	50.2	62.5	37.5
1990	100.0	49.3	50.7	67.1	32.9
2000	100.0	48.7	51.3	68.4	31.6
2005	100.0	48.5	51.5	70.2	29.8
2010	100.0	48.4	51.6	71.6	28.4
2015	100.0	48.6	51.4	73.1	26.9
2016	100.0	48.6	51.4	73.3	26.7
2017	100.0	48.5	51.5	73.5	26.5
2018	100.0	48.5	51.5	73.7	26.3

<sup>1)</sup> NSI data

## 2. Population by Age on 31.XII.2018<sup>1)</sup>

(number)

<b>Age</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Urban</b>	<b>Rural</b>
<b>Total</b>	<b>7 000 039</b>	<b>3 395 701</b>	<b>3 604 338</b>	<b>5 159 129</b>	<b>1 840 910</b>
0	62 039	32 063	29 976	46 843	15 196
1–4	263 686	135 484	128 202	200 420	63 266
5–9	344 667	176 901	167 766	262 014	82 653
10–14	334 453	172 140	162 313	247 599	86 854
15–19	315 547	162 291	153 256	230 637	84 910
20–24	307 744	158 591	149 153	231 943	75 801
25–29	419 624	215 814	203 810	322 373	97 251
30–34	479 506	247 397	232 109	375 746	103 760
35–39	489 908	254 064	235 844	381 251	108 657
40–44	544 398	279 842	264 556	425 300	119 098
45–49	518 322	265 640	252 682	393 882	124 440
50–54	469 131	236 143	232 988	346 726	122 405
55–59	477 398	234 382	243 016	349 763	127 635
60–64	480 497	224 905	255 592	347 659	132 838
65–69	473 587	209 008	264 579	333 956	139 631
70–74	401 524	165 752	235 772	269 547	131 977
75–79	279 398	107 489	171 909	177 499	101 899
80–84	197 996	70 638	127 358	124 835	73 161
85–89	105 034	36 025	69 009	67 415	37 619
90–94	30 838	9 737	21 101	20 575	10 263
95–99	4 539	1 337	3 202	3 011	1 528
100+	203	58	145	135	68

<sup>1)</sup> NSI data

### 3. Age Structure of the Population

(%)

Year	Total	Age groups		
		0–17	18–64	65+
<b>Total</b>				
1970	100.0	27.5	62.8	9.7
1995	100.0	22.0	62.8	15.2
2000	100.0	19.5	64.1	16.4
2010	100.0	16.7	65.6	17.7
2015	100.0	16.6	63.0	20.4
2016	100.0	16.8	62.5	20.7
2017	100.0	16.9	62.1	21.0
2018	100.0	17.0	61.7	21.3
<b>Urban</b>				
1970	100.0	28.1	65.3	6.6
1995	100.0	22.9	65.6	11.5
2000	100.0	20.0	67.7	12.3
2010	100.0	16.9	68.5	14.6
2015	100.0	16.8	65.0	18.2
2016	100.0	17.0	64.4	18.6
2017	100.0	17.2	63.9	18.9
2018	100.0	17.3	63.4	19.3
<b>Rural</b>				
1970	100.0	26.8	60.0	13.2
1995	100.0	20.1	57.0	22.9
2000	100.0	18.6	56.3	25.1
2010	100.0	16.1	58.2	25.7
2015	100.0	16.0	57.4	26.6
2016	100.0	16.2	57.1	26.7
2017	100.0	16.2	56.9	26.9
2018	100.0	16.2	56.8	27.0

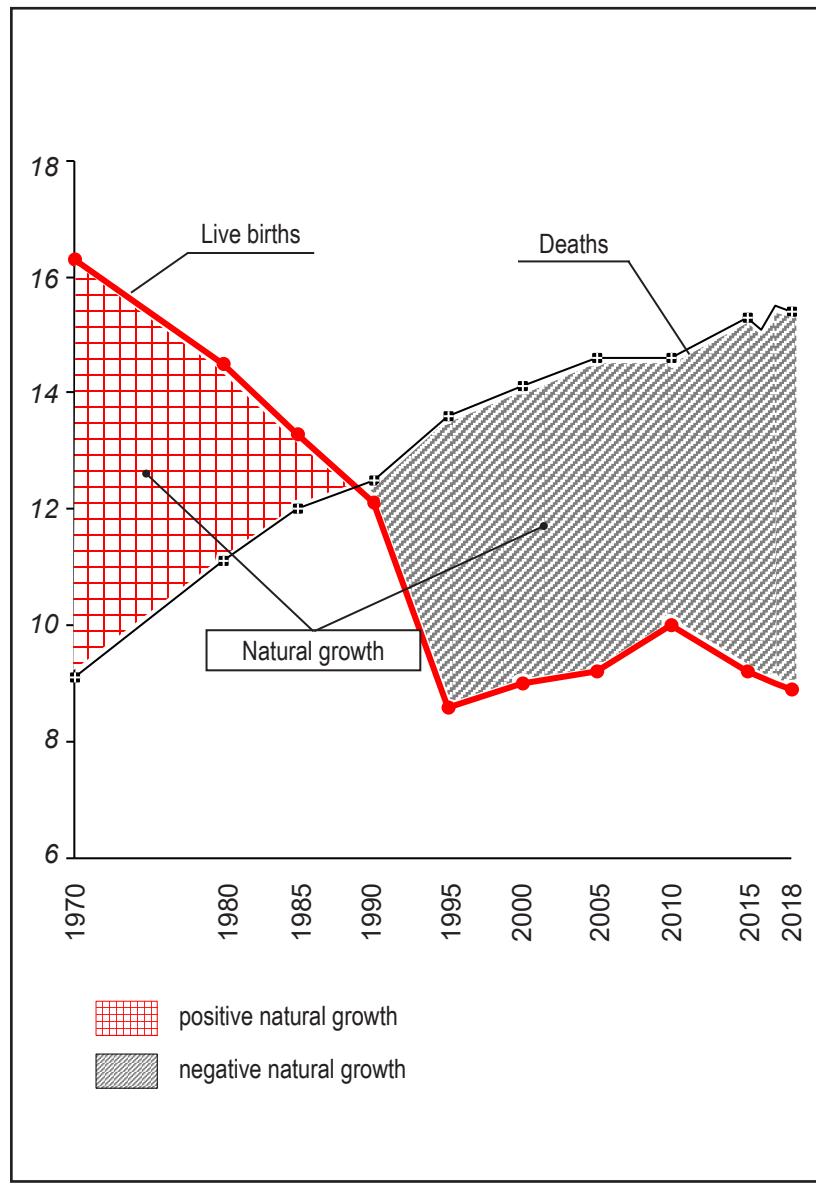
#### 4. Live Births, Deaths and Natural Growth<sup>1)</sup>

Year	<i>Live births</i>	<i>Deaths</i>	<i>Natural growth</i>	<i>Live births</i>	<i>Deaths</i>	<i>Natural growth</i>
	Number			Per 1000 population		
<b>Total</b>						
1970	138 745	77 095	61 650	16.3	9.1	7.2
1980	128 190	97 950	30 240	14.5	11.1	3.4
1990	105 180	108 608	-3 428	12.1	12.5	-0.4
2000	73 679	115 087	-41 408	9.0	14.1	-5.1
2010	75 513	110 165	-34 652	10.0	14.6	-4.6
2015	65 950	110 117	-44 167	9.2	15.3	-6.2
2016	64 984	107 580	-42 596	9.1	15.1	-6.0
2017	63 922	109 791	-45 836	9.0	15.5	-6.5
2018	62 197	108 526	-46 329	8.9	15.4	-6.5
<b>Urban</b>						
1970	79 809	30 957	48 852	18.0	7.0	11.0
1980	86 664	45 153	41 511	15.7	8.2	7.5
1990	73 940	55 225	18 715	12.6	9.4	3.2
2000	52 789	64 184	-11 395	9.5	11.5	-2.0
2010	57 077	65 759	-8 682	10.6	12.2	-1.6
2015	49 486	67 749	-18 263	9.4	12.9	-3.5
2016	48 733	67 192	-18 459	9.3	12.9	-3.6
2017	48 005	68 418	-20 413	9.2	13.2	-4.0
2018	46 877	68 011	-21 134	9.1	13.2	-4.1
<b>Rural</b>						
1970	58 936	46 138	12 798	14.6	11.4	3.2
1980	41 526	52 797	-11 271	12.4	15.7	-3.3
1990	31 240	53 383	-22 143	10.9	18.6	-7.7
2000	20 890	50 903	-30 013	8.1	19.6	-11.5
2010	18 436	44 406	-25 970	8.6	20.7	-12.1
2015	16 464	42 368	-25 904	8.5	22.0	-13.4
2016	16 251	40 388	-24 137	8.5	21.1	-12.6
2017	15 950	41 373	-25 423	8.5	22.0	-13.5
2018	15 320	40 515	-25 195	8.3	21.8	-13.5

<sup>1)</sup> NSI data

## Live Births, Deaths and Natural Growth

(per 1000 population)



## 5. Births and Abortions

Year	<i>Births</i>	<i>Abortions</i>	<i>Births</i>	<i>Abortions</i>
	Number		Per 1000 women at 15–49	
1980	129 176	156 056	60.4	72.9
1990	105 821	144 644	49.2	67.2
2000	74 234	61 378	37.0	30.6
2005	71 640	41 795	38.2	22.3
2009	81 572	33 733	45.2	18.7
2010	76 105	31 548	42.9	17.8
2015	66 370	27 782	42.3	17.7
2016	65 446	26 412	42.2	17.0
2017	64 359	24 287	42.1	15.9
2018	62 576	23 437	41.6	15.6

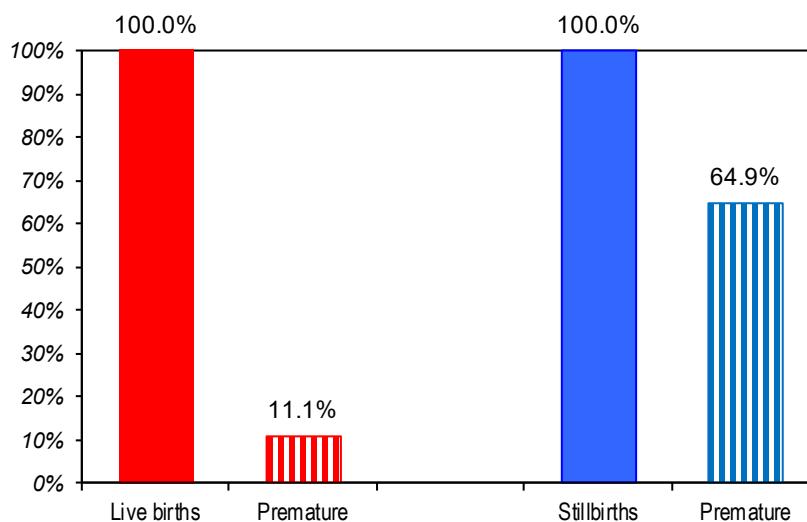
## 6. Age Specific Fertility Rates

(per 1000 women)

<i>Age</i>	<i>1980</i>	<i>1990</i>	<i>2000</i>	<i>2010</i>	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>
<b>Total</b>	<b>59.8</b>	<b>48.9</b>	<b>36.7</b>	<b>42.6</b>	<b>42.0</b>	<b>41.9</b>	<b>41.8</b>	<b>41.3</b>
to 19	80.3	68.3	47.1	43.1	41.3	39.9	39.9	40.6
20–24	192.8	158.4	89.7	73.1	69.7	70.3	71.5	69.3
25–29	92.8	78.3	72.9	86.8	88.1	88.5	88.6	88.8
30–34	32.2	28.8	32.3	65.1	69.7	71.2	71.5	72.3
35–39	9.7	9.4	9.5	26.1	30.6	31.2	32.7	32.9
40–44	2.1	1.8	1.9	4.1	5.9	6.6	7.1	7.2
over 45	0.1	0.1	0.1	0.3	0.7	0.8	0.9	0.9

## 7. Premature newborns for 2018

	<i>Live births</i>	<i>Stillbirths</i>
<b>Births</b>	<b>57 578</b>	<b>368</b>
incl. premature weight up to:		
2499-2000 grams	4 146	62
1999-1500 grams	1 243	63
1499-1000 grams	661	64
999-800 grams	227	36
под 800 grams	92	14



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

<b>Year</b>	<b>Total</b>	<b>Urban</b>	<b>Rural</b>
<b>Number</b>			
1970	3 788	1 811	1 977
1980	2 594	1 560	1 034
1990	1 554	1 020	534
2000	981	657	324
2005	739	464	275
2010	708	461	247
2015	434	255	179
2016	423	285	138
2017	408	257	151
2018	358	234	124
<b>Per 1000 live births</b>			
1970	27.3	22.7	33.5
1980	20.2	18.0	24.9
1990	14.8	13.8	17.1
2000	13.3	12.4	15.5
2005	10.4	8.9	14.6
2010	9.4	8.1	13.4
2015	6.6	5.2	10.9
2016	6.5	5.8	8.5
2017	6.4	5.4	9.5
2018	5.8	5.0	8.1

## 9. Perinatal, Neonatal and Postneonatal Infant Mortality

(per 1000 live births)

	<b>1980</b>	<b>1990</b>	<b>2000</b>	<b>2010</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Perinatal <sup>2)</sup>	15.0	11.1	12.2	11.4	9.1	9.8	8.9	8.5
Neonatal	10.4	7.7	7.5	5.2	4.0	3.9	3.8	3.6
Postneonatal <sup>3)</sup>	10.0	7.1	5.9	4.2	2.6	2.6	2.6	2.1

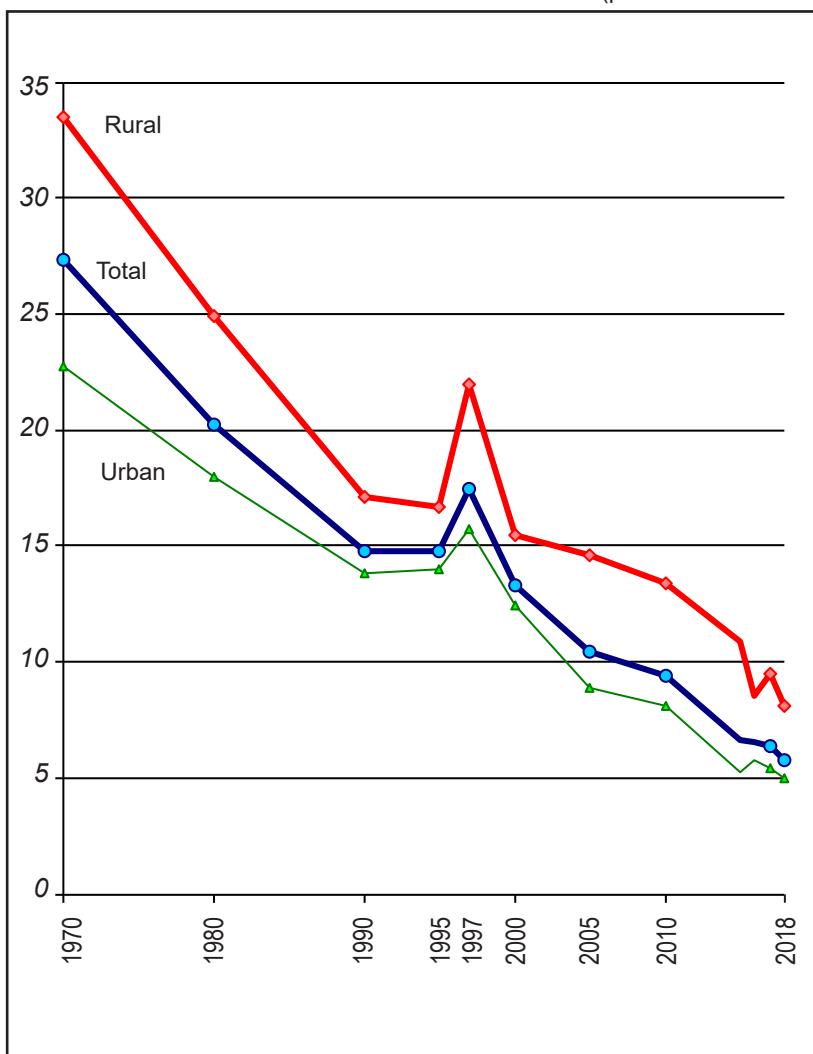
<sup>1)</sup> NSI data

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

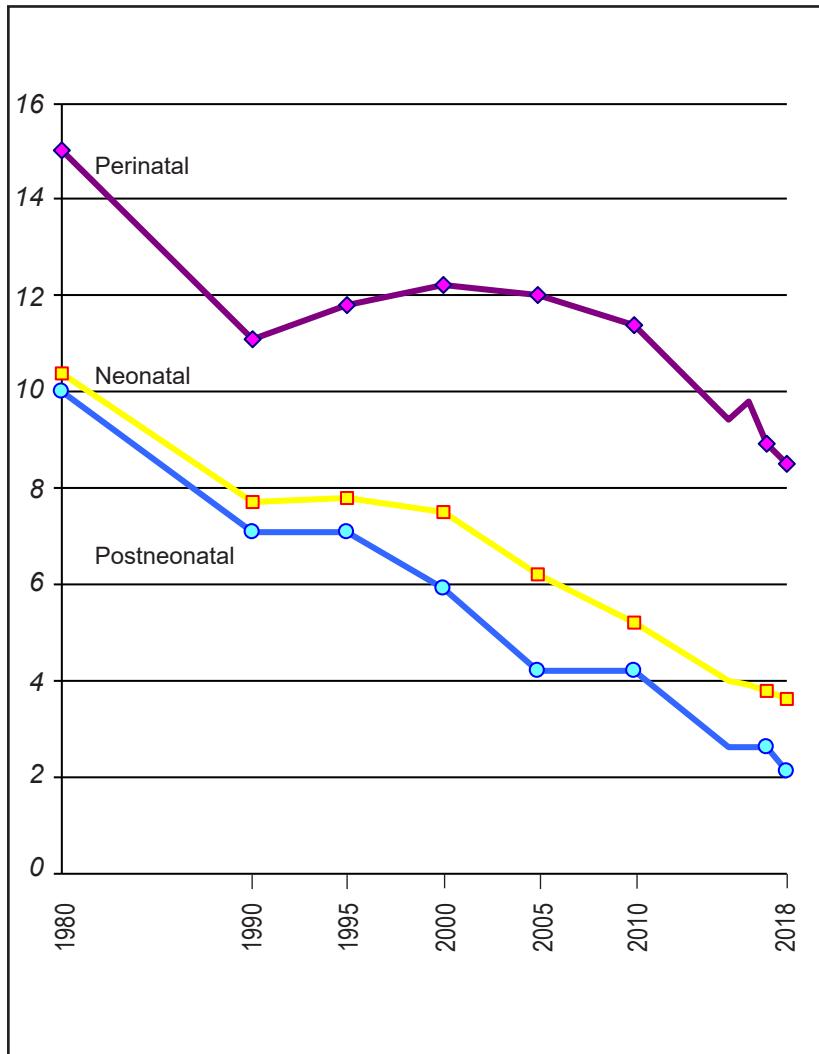
<sup>3)</sup> Per 1000 live births, excl. deaths before 28<sup>th</sup> day.

## Infant Mortality

(per 1000 live births)



## Perinatal, Neonatal and Postneonatal Infant Mortality



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

(number)

Year	Stillbirths	<i>Infant deaths under 1 year</i>			
		Total	Incl. :		
			0–6 days	7–27 days	28+ days
<b>Total</b>					
1970	1 382	3 788	1 259	569	1 960
1980	986	2 594	957	372	1 265
1990	641	1 554	533	278	743
2000	555	981	348	201	432
2010	592	708	274	120	314
2015	420	434	183	81	170
2016	462	423	182	71	170
2017	404	408	167	76	165
2018	379	358	155	72	131
<b>Urban</b>					
1970	792	1 811	773	264	774
1980	606	1 560	640	245	675
1990	449	1 020	357	208	455
2000	365	657	237	141	279
2010	409	461	183	80	198
2015	284	255	105	51	99
2016	333	285	118	54	113
2017	290	257	105	53	99
2018	277	234	105	55	74
<b>Rural</b>					
1970	590	1 977	486	305	1 186
1980	380	1 034	317	127	590
1990	192	534	176	70	288
2000	190	324	111	60	153
2010	183	247	91	40	116
2015	136	179	78	30	71
2016	129	138	64	17	57
2017	114	151	62	23	66
2018	102	124	50	17	57

<sup>1)</sup> NSI data

## 11. Mortality by Age Groups

(per 1000 population of the same age group)

Year	Total	Age groups								
		under 1 year <sup>1)</sup>	1–9	10–19	20–29	30–39	40–49	50–59	60–69	70+
1970	9.1	27.3	0.8	0.6	1.0	1.5	3.2	8.1	22.4	84.2
1980	11.1	20.2	0.7	0.6	1.0	1.6	3.6	9.1	24.3	88.1
1990	12.5	14.8	0.6	0.6	1.1	1.8	4.3	10.0	23.5	93.4
2000	14.1	13.3	0.5	0.4	0.8	1.7	4.3	10.1	23.8	84.5
2010	14.6	9.4	0.3	0.4	0.7	1.3	3.7	9.4	20.1	80.2
2015	15.3	6.6	0.2	0.3	0.7	1.3	3.4	9.2	19.9	78.0
2016	15.1	6.5	0.2	0.3	0.7	1.3	3.4	9.3	19.9	74.4
2017	15.5	6.4	0.2	0.3	0.6	1.2	3.4	9.3	20.1	75.7
2018	15.4	5.8	0.3	0.3	0.6	1.3	3.3	9.3	19.9	73.8

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

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

(in years)

Periods	Total	Male	Female
1935–1939	51.75	50.98	52.56
1974–1976	71.31	68.68	73.91
1989–1991	71.22	68.02	74.66
1993–1995	70.60	67.10	74.90
2000–2002	71.87	68.54	75.37
2005–2007	72.70	69.20	76.30
2006–2008	73.00	69.50	76.60
2007–2009	73.43	69.90	77.08
2008–2010	73.60	70.00	77.20
2009–2011	73.83	70.37	77.37
2010–2012	74.02	70.62	77.55
2011–2013	74.45	71.02	78.01
2012–2014	74.69	71.17	78.28
2013–2015	74.50	71.09	78.02
2014–2016	74.65	71.23	78.19
2015–2017	74.76	71.26	78.40
2016–2018	74.83	71.37	78.39

<sup>1)</sup> NSI data

## II. MORBIDITY AND MORTALITY BY CAUSES

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

(per 100 000 population)

Cases	1980	1990	2000	2010	2017	2018
Diphtheria	0.0	–	–	–	–	–
Scarlet fever	145.6	85.7	64.6	34.3	52.1	54.5
Measles	121.5	1.7	0.6	292.1	2.4	0.2
Pertussis	1.7	0.3	1.3	0.7	1.6	1.6
Rubeolla	779.1	147.3	348.2	0.5	–	0.0
Varicella	537.2	418.6	285.8	261.8	353.4	339.9
Mumps	73.6	1.5	28.8	4.2	0.2	0.4
Meningococcal meningitis and sepsis	1.2	0.9	1.1	0.2	0.1	0.1
Poliomyelitis	–	–	–	–	–	–
Q fever	0.0	0.4	1.8	0.2	0.4	0.7
Crimean-Congo haemorrhagic fever	0.1	0.1	0.1	0.1	0.0	0.1
Lyme disease	–	–	3.6	7.9	5.7	8.5
Malaria <sup>1)</sup>	1.4	0.5	0.2	0.1	0.1	0.1
Typhoid fever	0.0	0.0	–	0.0	0.0	0.0
Shigellosis	96.9	61.9	19.8	7.9	4.4	3.3
Viral hepatitis	110.8	274.2	104.8	39.9	44.3	28.0
Anthrax	0.1	0.1	0.2	0.0	0.0	–
Leptospirosis	0.2	0.3	0.4	0.1	0.1	0.2
Tetanus	0.2	0.1	0.0	0.0	–	0.0
Bacterial meningitis and meningoencephalitis	•	•	•	1.9	1.8	1.4
Viral meningitis and meningoencephalitis	•	•	•	3.2	2.2	2.3

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

## 2. Registered Cases of Active Tuberculosis

(per 100 000 population)

<i>Form of disease</i>	<b>1980</b>	<b>1990</b>	<b>2000</b>	<b>2005</b>	<b>2010</b>	<b>2015</b>	<b>2017</b>	<b>2018</b>
<b>Total</b>	<b>178.2</b>	<b>106.0</b>	<b>173.4</b>	<b>127.7</b>	<b>90.5</b>	<b>62.8</b>	<b>56.4</b>	<b>53.4</b>
incl.: new cases and relapses <sup>1)</sup>	37.0	25.9	41.0	40.1	30.3	21.9	20.0	18.4
Tuberculosis of the respiratory system	115.1	80.5	144.8	106.5	79.2	56.6	51.7	48.7
incl.: new cases and relapses <sup>1)</sup>	25.6	19.9	35.6	35.4	26.6	19.9	18.5	16.7
Tuberculosis of the bones and joints	12.4	5.3	4.8	3.6	1.8	0.9	0.8	0.8
incl.: new cases and relapses <sup>1)</sup>	2.2	1.0	1.0	0.7	0.5	0.2	0.3	0.3
Tuberculosis of the nervous system <sup>2)</sup>	0.5	0.3	0.5	0.2	0.2	0.3	0.3	0.3
incl.: new cases and relapses <sup>1)</sup>	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
Other forms of tuberculosis	50.2	19.9	23.3	17.4	9.3	5.0	3.6	3.6
incl.: new cases and relapses <sup>1)</sup>	9.1	4.9	4.3	3.9	3.1	1.7	1.2	1.4

<sup>1)</sup> Till 2015 – only new cases

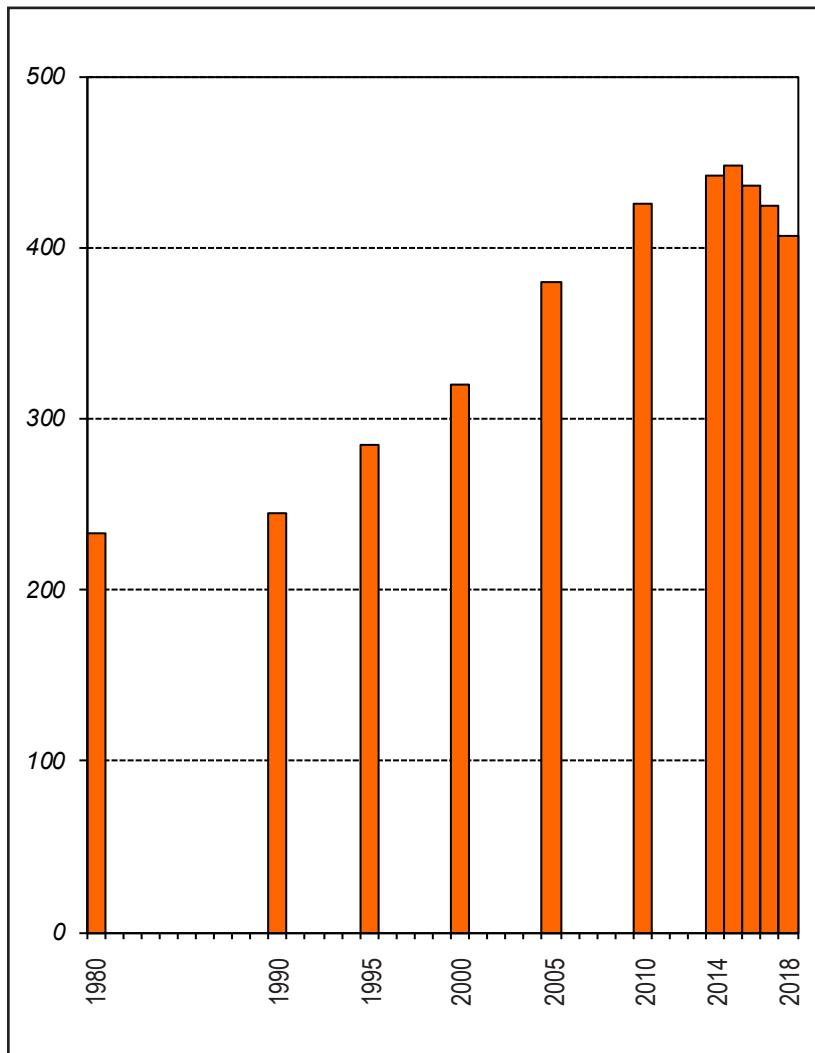
<sup>2)</sup> Till 2004 – Meningitis and CNS tuberculosis (ICD-9)

### **3. Registered New Cases of Malignant Neoplasms**

<b>Year</b>	<b>Number</b>	<b>Per 100 000 population</b>
1980	20 620	232.7
1990	22 038	252.8
1995	23 966	285.1
2000	26 156	320.1
2005	29 354	379.3
2007	31 706	413.9
2010	32 067	425.6
2011	32 969	448.7
2012	31 588	432.4
2013	33 555	461.9
2014	31 928	442.0
2015	32 097	447.2
2016	31 041	435.5
2017	30 057	424.8
2018	28 573	406.7

## Registered New Cases of Malignant Neoplasms

(per 100 000 population)



#### 4. Registered New Cases of Malignant Neoplasms by Localization

Localization ICD-10	2017		2018	
	Number	Per 100 000 population	Number	Per 100 000 population
<b>Total</b>	<b>30 057</b>	<b>424.8</b>	<b>28 573</b>	<b>406.7</b>
Lips, oral cavity and pharynx	701	9.9	722	10.3
Incl. lips	129	1.8	108	1.5
Digestive organs	6 944	98.1	6 290	89.5
Incl. stomach	1 156	16.3	1 041	14.8
colon	2 341	33.1	2 110	30.0
rectosigmoid junction, rectum, anus and anal canal	1 671	23.6	1 583	22.5
Respiratory and intrathoracic organs	3 385	47.8	3 135	44.6
Incl. trachea, bronchus and lung	2 864	40.5	2 689	38.3
Bone and articular cartilage	36	0.5	33	0.5
Melanoma and other malignant neoplasms of skin	4 561	64.5	4 696	66.8
Mesothelial and soft tissue	271	3.8	253	3.6
Malignant neoplasm of breast	3 406	48.1	3 279	46.7
Incl. female breast	3 354	92.1 <sup>1)</sup>	3 235	89.5 <sup>1)</sup>
Female genital organs	2 892	79.5 <sup>1)</sup>	2 690	74.4 <sup>1)</sup>
Incl. cervix uteri	908	24.9 <sup>1)</sup>	850	23.5 <sup>1)</sup>
corpus uteri	1 164	32.0 <sup>1)</sup>	1 100	30.4 <sup>1)</sup>
ovary	660	18.1 <sup>1)</sup>	597	16.5 <sup>1)</sup>
Male genital organs	2 749	80.0 <sup>2)</sup>	2 673	78.4 <sup>2)</sup>
Incl. prostate	2 542	74.0 <sup>2)</sup>	2 466	72.3 <sup>2)</sup>
Urinary tract	2 340	33.1	2 239	31.9
Incl. bladder	1 552	21.9	1 514	21.6
Eye, brain and other parts of central nervous system	503	7.1	431	6.1
Thyroid and other endocrine glands	274	3.9	313	4.5
III-defined, secondary and unspecified sites	1 099	15.5	1 065	15.2
Lymphoid, haematopoietic and related tissue	896	12.7	754	10.7
Independent (primary) multiple sites	-	-	-	-

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

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

## 5. Patients Under Observation of Psychiatric Establishments and structures by Type of Disease on 31.12.

<i>Name of disease – ICD-10</i>	<b>2017</b>		<b>2018</b>	
	Number	per 100 000 population	Number	per 100 000 population
<b>Total</b>	<b>120509</b>	<b>1709.3</b>	<b>120677</b>	<b>1723.9</b>
<b>Mental and behavioural disorders</b>	<b>114732</b>	<b>1627.4</b>	<b>114939</b>	<b>1642.0</b>
Dementia	2457	34.9	2611	37.3
Delirium, not induced by alcohol and other psychoactive substances	333	4.7	324	4.6
Other mental disorders due to brain disease	4202	59.6	4351	62.2
Mental and behavioural disorders due to use of alcohol	8380	118.9	8358	119.4
Mental and behavioural disorders due to use of other psychoactive substance	1409	20.0	1378	19.7
Mental and behavioural disorders due to use of opioids	1197	17.0	1120	16.0
Schizophrenia, schizotypal and delusional disorders	30884	438.1	30588	437.0
Schizophrenia	24440	346.7	24128	344.7
Acute and transient psychotic disorders	2713	38.5	2735	39.1
Mood [affective] disorders	20724	294.0	20577	294.0
Manic episode	1481	21.0	1416	20.2
Bipolar affective disorder	6052	85.8	6005	85.8
Depressive episode	5205	73.8	5101	72.9
Recurrent depressive disorder	7233	102.6	7314	104.5
Neurotic, stress-related and somatoform disorders	11780	167.1	11805	168.6
Disorders of eating, sleep and sexual	130	1.8	129	1.8
Disorders of adult personality and behaviour	4803	68.1	4792	68.5
Mental retardation	26301	373.1	26402	377.2
Specific disorders of psychological development	1204	17.1	1360	19.4
Pervasive developmental disorders	550	7.8	607	8.7
Autism	99	1.4	131	1.9
Hyperkinetic disorders	508	7.2	561	8.0
Other disorders of behaviour and emotions	356	5.0	390	5.6
Nonorganic enuresis	75	1.1	78	1.1
<b>All other classes of diseases</b>	<b>5777</b>	<b>81.9</b>	<b>5738</b>	<b>82.0</b>
Epilepsy	5770	81.8	5732	81.9

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

Year	Age group				
	<i>Total</i>	0-17	18+	<i>incl.:</i>	
				18-64	65+
<b>Number</b>					
2000	1 181 097	193 861	987 236	•	•
2005	1 614 313	308 107	1 306 206	880 895	425 311
2010	1 917 199	328 306	1 588 893	1 010 719	578 174
2015	2 302 891	300 574	2 002 317	1 199 652	802 665
2016	2 258 579	295 901	1 962 678	1 158 097	804 581
2017	2 331 264	290 231	2 041 033	1 185 167	855 866
2018	2 401 759	287 069	2 114 690	1 206 822	907 868
<b>Per 100 000 population<sup>2)</sup></b>					
2000	14.5	12.0	15.1	•	•
2005	20 857.0	22 576.3	20 489.0	17 459.0	31 986.7
2010	25 446.3	26 179.2	25 300.0	20 412.0	43 516.5
2015	32 082.7	25 342.4	33 416.8	26 418.9	55 315.8
2016	31 686.8	24 820.2	33 066.0	25 915.8	54 847.2
2017	32 946.3	24 315.6	34 697.6	26 903.0	57 945.8
2018	34 188.6	24 098.2	36 249.0	27 766.8	61 032.6

<sup>1)</sup> From 2005 incl. healthy live births.

<sup>2)</sup> The indicators until 2003 are calculated per 100 population.

## 7. Hospitalized Patients (discharged and deceased) in Hospitals by Classes of ICD-10 in 2018

<i>ICD-10</i>	<i>Classes</i>	<i>Number</i>	<i>Per 100000 population</i>	<i>Structure (%)</i>
	<b>Total</b>	<b>2401759</b>	<b>34188.6</b>	<b>100.0</b>
I.	Certain infectious and parasitic diseases	47835	680.9	2.0
II.	Neoplasms	182 252	2 594.3	7.6
III.	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	22 671	322.7	0.9
IV.	Endocrine, nutritional and metabolic diseases	72 220	1 028.0	3.0
V.	Mental and behavioural disorders	39 489	562.1	1.6
VI.	Diseases of the nervous system	71 554	1 018.6	3.0
VII.	Diseases of the eye and adnexa	70 935	1 009.8	3.0
VIII.	Diseases of the ear and mastoid process	37 036	527.2	1.5
IX.	Diseases of the circulatory system	325 543	4 634.0	13.6
X.	Diseases of the respiratory system	222 124	3 161.9	9.3
XI.	Diseases of the digestive system	216 654	3 084.0	9.0
XII.	Diseases of the skin and subcutaneous tissue	54 653	778.0	2.3
XIII.	Diseases of the musculoskeletal system and connective tissue	129 454	1 842.8	5.4
XIV.	Diseases of the genitourinary system	160 773	2 288.6	6.7
XV.	Pregnancy, childbirth and the puerperium	126 397	1 799.2	5.3
XVI.	Certain conditions originating in the perinatal period	22 757	323.9	0.9
XVII.	Congenital malformations, deformations and chromosomal abnormalities	6 652	94.7	0.3
XVIII.	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	29 266	416.6	1.2
XIX.	Injury, poisoning and certain other consequences of external causes	144 616	2 058.6	6.0
XXI.	Factors influencing health status and contact with health services <sup>1)</sup>	418 878	5 962.7	17.4

<sup>1)</sup> Incl. 41 083 healthy live births.

**8. Hospitalized Patients (discharged and deceased)  
in Hospitals 0-17 Years of Age  
by Classes of ICD-10 in 2018**

<i>ICD-10</i>	<i>Classes</i>	<i>Number</i>	<i>Per 100000 population</i>	<i>Structure (%)</i>
	<b>Total</b>	<b>287 069</b>	<b>24 098.2</b>	<b>100.0</b>
I.	Certain infectious and parasitic diseases	16 793	1 409.7	5.9
II.	Neoplasms	3 284	275.7	1.1
III.	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	2 686	225.5	0.9
IV.	Endocrine, nutritional and metabolic diseases	3 645	306.0	1.3
V.	Mental and behavioural disorders	974	81.8	0.3
VI.	Diseases of the nervous system	4 707	395.1	1.6
VII.	Diseases of the eye and adnexa	2 061	173.0	0.7
VIII.	Diseases of the ear and mastoid process	4 096	343.8	1.4
IX.	Diseases of the circulatory system	1 645	138.1	0.6
X.	Diseases of the respiratory system	93 362	7 837.3	32.5
XI.	Diseases of the digestive system	18 237	1 530.9	6.4
XII.	Diseases of the skin and subcutaneous tissue	4 852	407.3	1.7
XIII.	Diseases of the musculoskeletal system and connective tissue	2 895	243.0	1.0
XIV.	Diseases of the genitourinary system	10 556	886.1	3.7
XV.	Pregnancy, childbirth and the puerperium	7 464	626.6	2.6
XVI.	Certain conditions originating in the perinatal period	22 757	1 910.4	7.9
XVII.	Congenital malformations, deformations and chromosomal abnormalities	5 230	439.0	1.8
XVIII.	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	8 237	691.5	2.9
XIX.	Injury, poisoning and certain other consequences of external causes	24 862	2 087.1	8.7
XXI.	Factors influencing health status and contact with health services <sup>1)</sup>	48 726	4 090.3	17.0

<sup>1)</sup> Incl. 41 083 healthy live births.

**9. Hospitalized Patients (discharged and deceased)  
in Hospitals 18-64 Years of Age  
by Classes of ICD-10 in 2018**

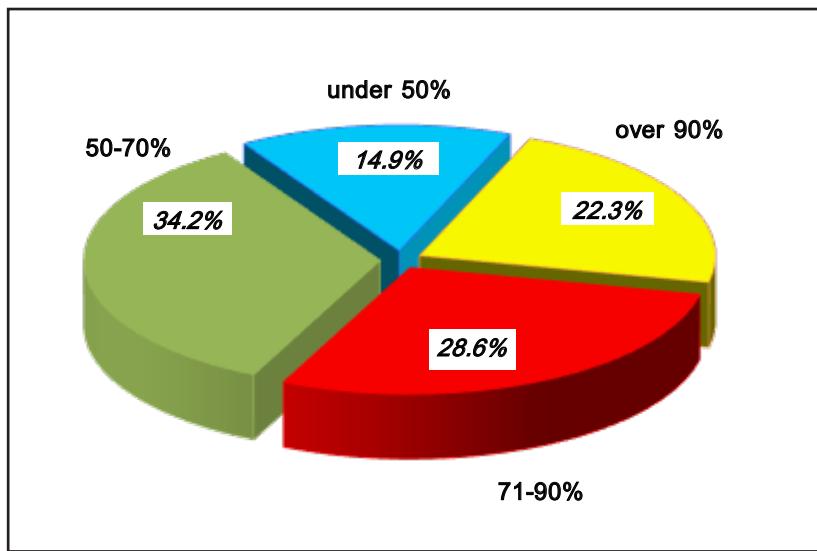
<b>ICD-10</b>	<b>Classes</b>	<b>Number</b>	<b>Per 100000 population</b>	<b>Structure (%)</b>
	<b>Total</b>	<b>1 206 822</b>	<b>27 766.8</b>	<b>100.0</b>
I.	Certain infectious and parasitic diseases	22 196	510.7	1.8
II.	Neoplasms	97 597	2 245.5	8.1
III.	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	10 736	247.0	0.9
IV.	Endocrine, nutritional and metabolic diseases	42 131	969.4	3.5
V.	Mental and behavioural disorders	34 094	784.5	2.8
VI.	Diseases of the nervous system	39 885	917.7	3.3
VII.	Diseases of the eye and adnexa	24 127	555.1	2.0
VIII.	Diseases of the ear and mastoid process	20 138	463.4	1.7
IX.	Diseases of the circulatory system	118 103	2 717.3	9.8
X.	Diseases of the respiratory system	68 277	1 570.9	5.7
XI.	Diseases of the digestive system	116 177	2 673.0	9.6
XII.	Diseases of the skin and subcutaneous tissue	32 645	751.1	2.7
XIII.	Diseases of the musculoskeletal system and connective tissue	79 405	1 827.0	6.6
XIV.	Diseases of the genitourinary system	98 262	2 260.8	8.1
XV.	Pregnancy, childbirth and the puerperium	118 933	2 736.4	9.9
XVI.	Certain conditions originating in the perinatal period	x	x	x
XVII.	Congenital malformations, deformations and chromosomal abnormalities	1 222	28.1	0.1
XVIII.	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	10 029	230.8	0.8
XIX.	Injury, poisoning and certain other consequences of external causes	72 878	1 676.8	6.0
XXI.	Factors influencing health status and contact with health services	199 987	4 601.3	16.6

**10. Hospitalized Patients (discharged and deceased)  
in Hospitals over 65 Years of Age  
by Classes of ICD-10 in 2018**

<b>ICD-10</b>	<b>Classes</b>	<b>Number</b>	<b>Per 100000 population</b>	<b>Structure (%)</b>
	<b>Total</b>	<b>907 868</b>	<b>61 032.6</b>	<b>100.0</b>
I.	Certain infectious and parasitic diseases	8 846	597.7	1.0
II.	Neoplasms	81 371	5 470.3	9.0
III.	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	9 249	621.8	1.0
IV.	Endocrine, nutritional and metabolic diseases	26 444	1 777.7	2.9
V.	Mental and behavioural disorders	4 421	297.2	0.5
VI.	Diseases of the nervous system	26 962	1 812.6	3.0
VII.	Diseases of the eye and adnexa	44 747	3 008.2	4.9
VIII.	Diseases of the ear and mastoid process	12 802	860.6	1.4
IX.	Diseases of the circulatory system	205 795	13 834.8	22.7
X.	Diseases of the respiratory system	60 485	4 066.2	6.7
XI.	Diseases of the digestive system	82 240	5 528.7	9.0
XII.	Diseases of the skin and subcutaneous tissue	17 156	1 153.3	1.9
XIII.	Diseases of the musculoskeletal system and connective tissue	47 154	3 170.0	5.2
XIV.	Diseases of the genitourinary system	51 955	3 492.7	5.7
XV.	Pregnancy, childbirth and the puerperium	x	x	x
XVI.	Certain conditions originating in the perinatal period	x	x	x
XVII.	Congenital malformations, deformations and chromosomal abnormalities	200	13.4	0.0
XVIII.	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	11 000	739.5	1.2
XIX.	Injury, poisoning and certain other consequences of external causes	46 876	3 151.3	5.2
XXI.	Factors influencing health status and contact with health services	170 165	11 439.6	18.7

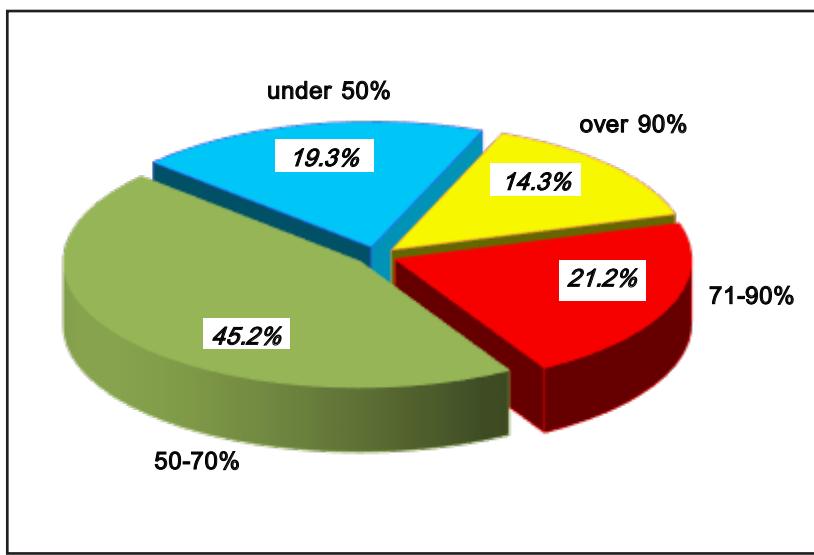
## 11. Primary Disability of Persons over 16 Years of Age

Year	Loss of capacity to work								Total	
	over 90%		71% – 90%		50% – 70%		under 50%			
	number	%	number	%	number	%	number	%	number	per 1000 population over 16 years of age
2001	29335	36.8	31394	39.3	14847	18.6	4227	5.3	79803	12.1
2004	38413	28.8	56862	42.7	28365	21.3	9611	7.2	133251	20.2
2005	28451	24.7	44452	38.6	28837	25.0	13438	11.7	115178	17.5
2009	16330	23.6	24082	34.9	21019	30.4	7647	11.1	69078	10.7
2010	14764	22.9	21002	32.6	20746	32.2	7935	12.3	64447	10.0
2015	14308	21.7	19838	30.2	22031	33.5	9574	14.6	65751	10.8
2016	12809	22.6	17077	30.2	19111	33.7	7659	13.5	56656	9.3
2017	11452	21.8	15640	29.7	18083	34.4	7416	14.1	52591	8.7
2018	11831	22.3	15163	28.6	18140	34.2	7927	14.9	53061	8.9



## 12. Primary Disability of Persons under 16 Years of Age

Year	Loss of capacity to work								Total	
	over 90%		71% – 90%		50% – 70%		under 50%			
	number	%	number	%	number	%	number	%	number	per 1000 population under 16 years of age
2001	2570	37.8	1757	25.8	1735	25.5	740	10.9	6802	5.1
2004	1222	20.7	1181	20.0	2645	44.9	851	14.4	5899	5.0
2005	801	17.1	•	•	•	•	819	17.5	4674	4.0
2009	517	14.4	•	•	•	•	453	12.7	3578	3.3
2010	628	16.4	•	•	•	•	570	14.9	3833	3.5
2015	526	10.5	815	16.2	2351	46.9	1322	26.4	5014	4.7
2016	473	11.2	770	18.2	2024	47.9	961	22.7	4228	4.0
2017	509	12.5	792	19.5	1912	47.0	857	21.0	4070	3.8
2018	559	14.3	829	21.2	1770	45.2	757	19.3	3915	3.7



### 13. Primary Disability of Persons over 16 Years of Age by Class of Disease and Loss of Capacity to work in 2018

(number)						
<i>ICD-10</i>	<b>Classes</b>	<b>over 90%</b>	<b>71%–90%</b>	<b>50%–70%</b>	<b>under 50%</b>	<b>Total</b>
	<b>Total</b>	<b>11 831</b>	<b>15 163</b>	<b>18 140</b>	<b>7 927</b>	<b>53 061</b>
I.	Certain infectious and parasitic diseases	162	213	45	65	485
II.	Neoplasms	6 395	4 538	944	160	12 037
IV.	Endocrine, nutritional and metabolic diseases	141	731	1 972	788	3 632
V.	Mental and behavioural disorders	620	936	982	131	2 669
VI.	Diseases of the nervous system	334	486	669	267	1 756
VII.	Diseases of the eye and adnexa	418	332	621	177	1 548
VIII.	Diseases of the ear and mastoid process	16	141	509	218	884
IX.	Diseases of the circulatory system	2 563	5 439	6 854	2 845	17 701
X.	Diseases of the respiratory system	52	171	697	693	1 613
XI.	Diseases of the digestive system	168	345	453	183	1 149
XIII.	Diseases of the musculoskeletal system and connective tissue	308	1 270	2 755	1 540	5 873
XIV.	Diseases of the genitourinary system	272	190	495	158	1 115
XVII.	Congenital malformations, deformations and chromosomal abnormalities	16	23	121	39	199
XIX.	Injury, poisoning and certain other consequences of external causes	345	263	871	559	2 038
	Other classes	21	85	152	104	362

## 14. Primary Disability of Persons under 16 Years of Age by Class of Disease and Loss of Capacity in 2018

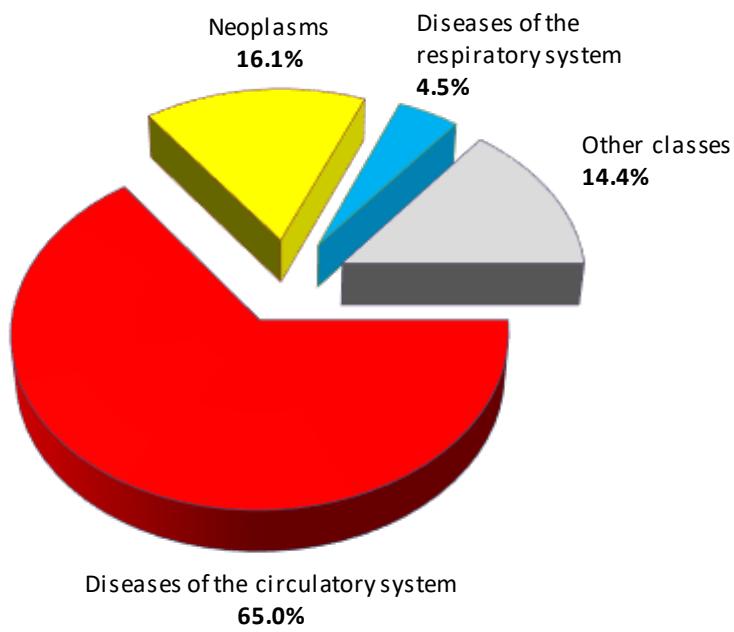
ICD-10	Classes	(number)				
		over 90%	71%–90%	50%–70%	under 50%	Total
	<b>Total</b>	<b>559</b>	<b>829</b>	<b>1 770</b>	<b>757</b>	<b>3 915</b>
I.	Certain infectious and parasitic diseases	19	32	10	7	68
II.	Neoplasms	105	9	16	3	133
III.	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	9	17	14	7	47
IV.	Endocrine, nutritional and metabolic diseases	18	120	80	13	231
V.	Mental and behavioural disorders	79	310	347	176	912
VI.	Diseases of the nervous system	111	101	199	48	459
VII.	Diseases of the eye and adnexa	16	10	42	39	107
VIII.	Diseases of the ear and mastoid process	14	43	45	17	119
IX.	Diseases of the circulatory system	5	6	16	3	30
X.	Diseases of the respiratory system	1	6	489	312	808
XI.	Diseases of the digestive system	2	13	31	10	56
XIII.	Diseases of the musculoskeletal system and connective tissue	2	36	76	13	127
XIV.	Diseases of the genitourinary system	-	12	20	4	36
XVII.	Congenital malformations, deformations and chromosomal abnormalities	164	102	332	85	683
XIX.	Injury, poisoning and certain other consequences of external causes	2	3	13	10	28
	Other classes	12	9	40	10	71

## 15. Mortality by Causes in 2018

<b>Cause of death (ICD-10)</b>	<b>Number<sup>1)</sup></b>	<b>Per 100000 population</b>	<b>Struc- ture (%)</b>
<b>Total</b>	<b>108 526</b>	<b>1 544.8</b>	<b>100.0</b>
Certain infectious and parasitic diseases	599	8.5	0.6
Neoplasms	17 462	248.6	16.1
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	145	2.1	0.1
Endocrine, nutritional and metabolic diseases	1 705	24.3	1.6
Mental and behavioural disorders	88	1.3	0.1
Diseases of the nervous system	941	13.4	0.9
Diseases of the eye and adnexa	-	-	-
Diseases of the ear and mastoid process	-	-	-
Diseases of the circulatory system	70 546	1 004.2	65.0
Diseases of the respiratory system	4 866	69.3	4.5
Diseases of the digestive system	3 948	56.2	3.6
Diseases of the skin and subcutaneous tissue	47	0.7	0.0
Diseases of the musculoskeletal system and connective tissue	35	0.5	0.0
Diseases of the genitourinary system	1 539	21.9	1.4
Pregnancy, childbirth and the puerperium	4	0.1	0.0
Certain conditions originating in the perinatal period	173	2.5	0.2
Congenital malformations, deformations and chromosomal abnormalities	98	1.4	0.1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	3 788	53.9	3.5
External causes of morbidity and mortality	2 542	36.2	2.3

<sup>1)</sup> NSI data

## Mortality by Causes in 2018

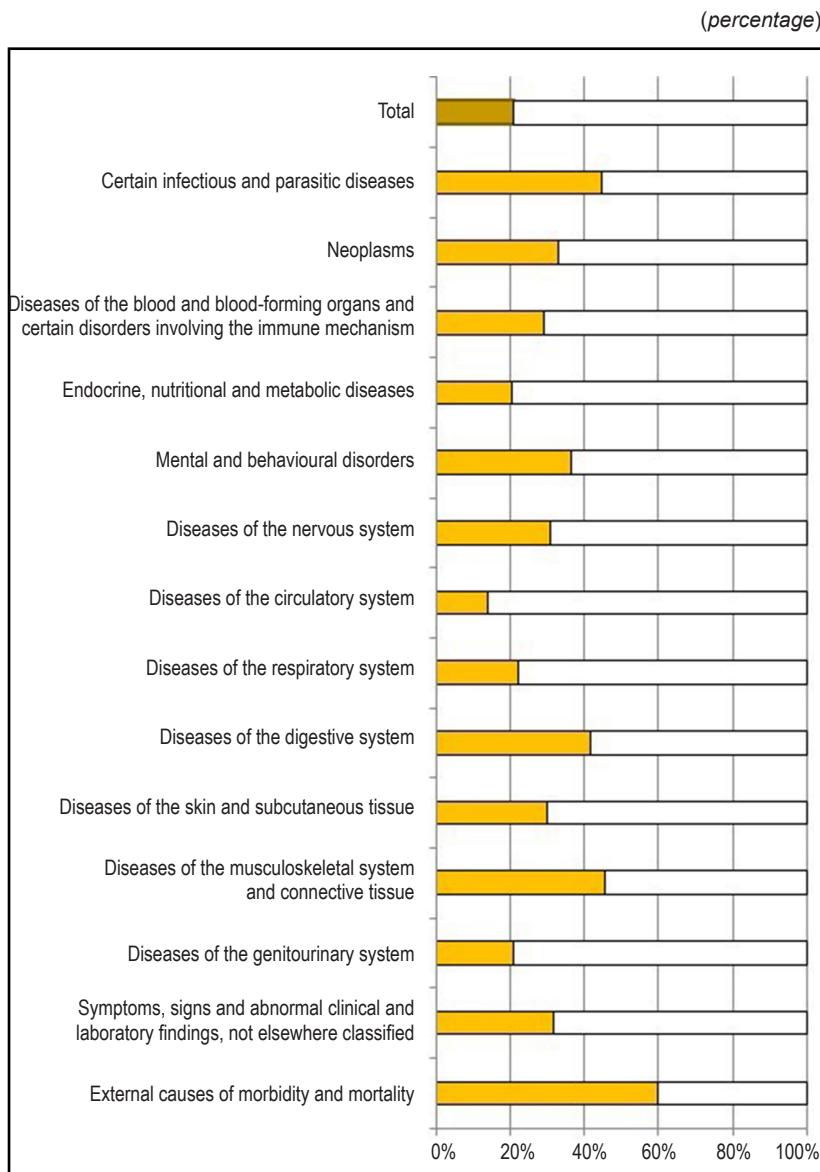


## 16. Premature mortality in 2018

Cause of death (ICD-10)	Death <sup>1)</sup> (number)		Premature mortality (%)
	Total	Incl. up to 64 years	
<b>Total</b>	<b>108 526</b>	<b>22 746</b>	<b>21.0</b>
Certain infectious and parasitic diseases	599	267	44.6
Neoplasms	17462	5740	32.9
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	145	42	29.0
Endocrine, nutritional and metabolic diseases	1705	352	20.6
Mental and behavioural disorders	88	32	36.4
Diseases of the nervous system	941	292	31.0
Diseases of the eye and adnexa	-	-	-
Diseases of the ear and mastoid process	-	-	-
Diseases of the circulatory system	70546	9948	14.1
Diseases of the respiratory system	4866	1087	22.3
Diseases of the digestive system	3948	1644	41.6
Diseases of the skin and subcutaneous tissue	47	14	29.8
Diseases of the musculoskeletal system and connective tissue	35	16	45.7
Diseases of the genitourinary system	1539	323	21.0
Pregnancy, childbirth and the puerperium	4	4	100.0
Certain conditions originating in the perinatal period	173	173	100.0
Congenital malformations, deformations and chromosomal abnormalities	98	93	94.9
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	3788	1196	31.6
External causes of morbidity and mortality	2542	1523	59.9

<sup>1)</sup> NSI data

## Premature mortality in 2018

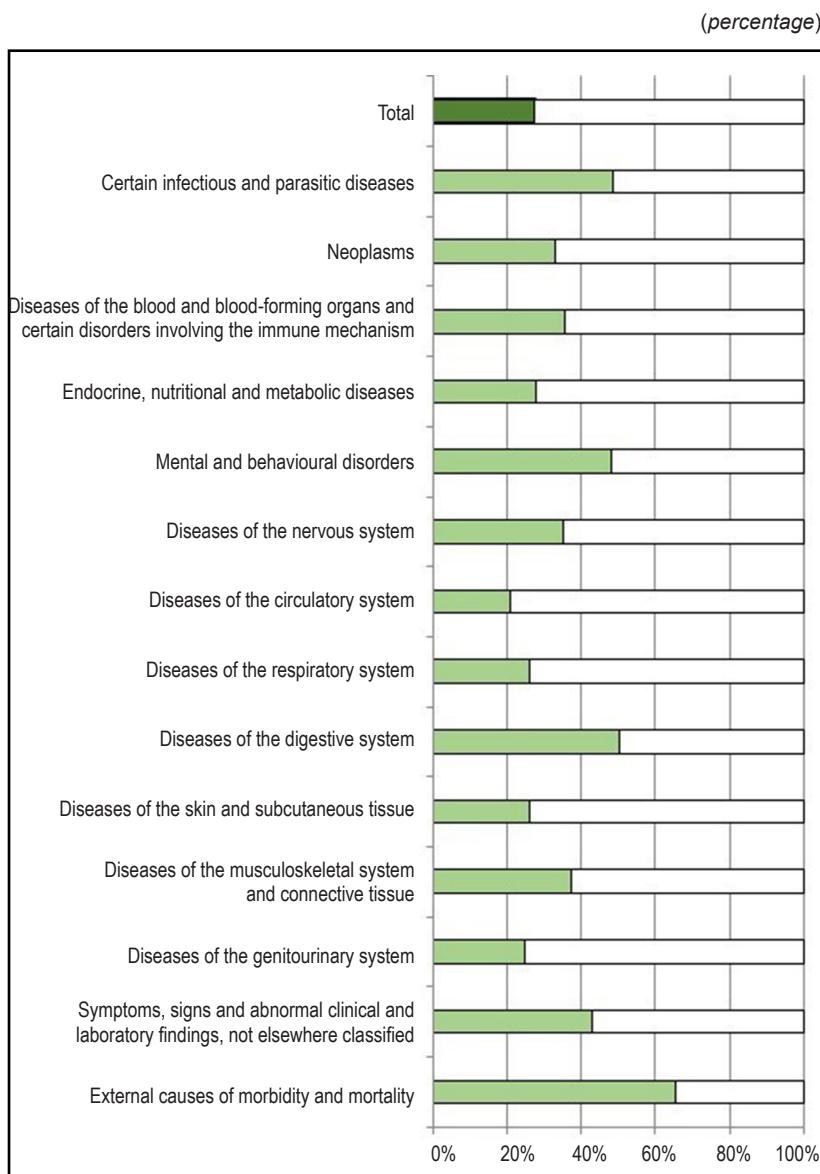


## 17. Premature mortality in 2018 – male

Cause of death (ICD-10)	Death <sup>1)</sup> (number)		Premature mortality (%)
	Total	Incl. up to 64 years	
<b>Total</b>	<b>56 367</b>	<b>15 564</b>	<b>27.6</b>
Certain infectious and parasitic diseases	356	173	48.6
Neoplasms	10088	3347	33.2
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	59	21	35.6
Endocrine, nutritional and metabolic diseases	789	219	27.8
Mental and behavioural disorders	52	25	48.1
Diseases of the nervous system	486	171	35.2
Diseases of the eye and adnexa	-	-	-
Diseases of the ear and mastoid process	-	-	-
Diseases of the circulatory system	34312	7167	20.9
Diseases of the respiratory system	2878	752	26.1
Diseases of the digestive system	2610	1312	50.3
Diseases of the skin and subcutaneous tissue	27	7	25.9
Diseases of the musculoskeletal system and connective tissue	16	6	37.5
Diseases of the genitourinary system	802	200	24.9
Pregnancy, childbirth and the puerperium	•	•	•
Certain conditions originating in the perinatal period	99	99	100.0
Congenital malformations, deformations and chromosomal abnormalities	53	48	90.6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	1894	812	42.9
External causes of morbidity and mortality	1846	1205	65.3

<sup>1)</sup> NSI data

## Premature mortality in 2018 – male

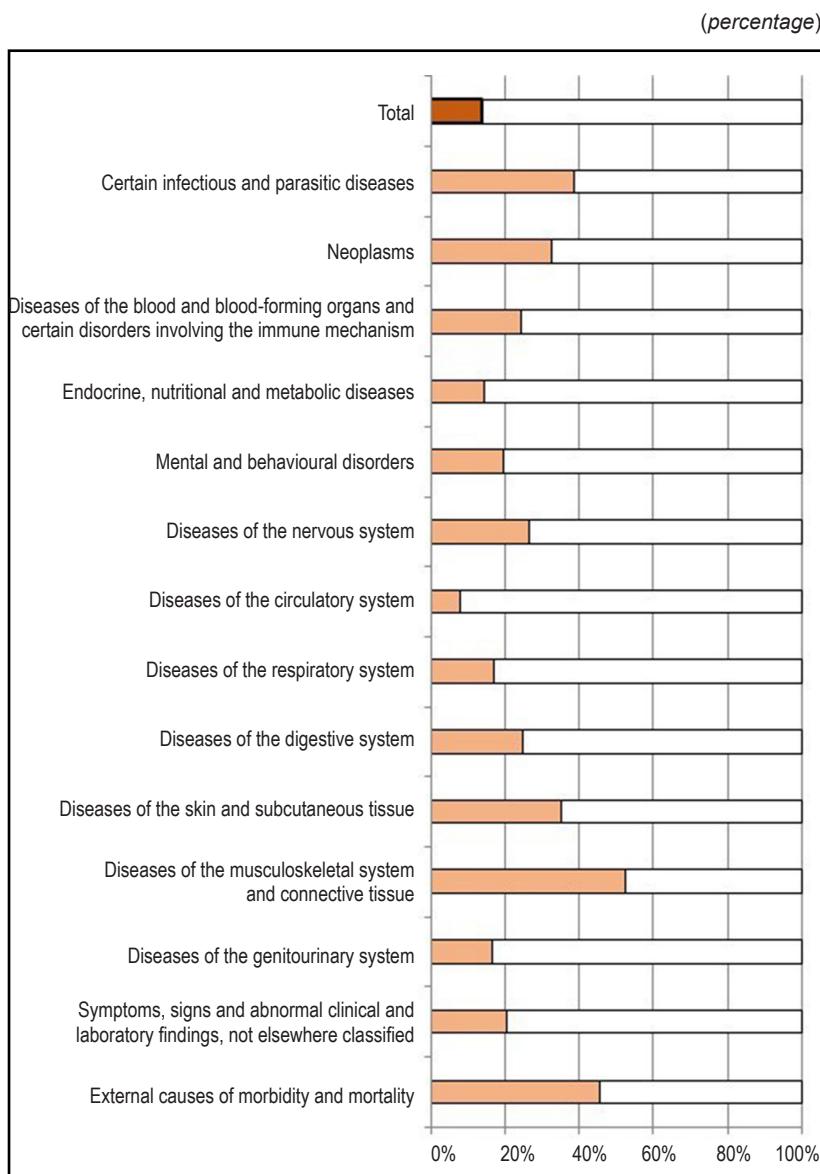


## 18. Premature mortality in 2018 – female

Cause of death (ICD-10)	Death <sup>1)</sup> (number)		Premature mortality (%)
	Total	Incl. up to 64 years	
<b>Total</b>	<b>52 159</b>	<b>7 182</b>	<b>13.8</b>
Certain infectious and parasitic diseases	243	94	38.7
Neoplasms	7374	2393	32.5
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	86	21	24.4
Endocrine, nutritional and metabolic diseases	916	133	14.5
Mental and behavioural disorders	36	7	19.4
Diseases of the nervous system	455	121	26.6
Diseases of the eye and adnexa	-	-	-
Diseases of the ear and mastoid process	-	-	-
Diseases of the circulatory system	36234	2781	7.7
Diseases of the respiratory system	1988	335	16.9
Diseases of the digestive system	1338	332	24.8
Diseases of the skin and subcutaneous tissue	20	7	35.0
Diseases of the musculoskeletal system and connective tissue	19	10	52.6
Diseases of the genitourinary system	737	123	16.7
Pregnancy, childbirth and the puerperium	4	4	100.0
Certain conditions originating in the perinatal period	74	74	100.0
Congenital malformations, deformations and chromosomal abnormalities	45	45	100.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	1894	384	20.3
External causes of morbidity and mortality	696	318	45.7

<sup>1)</sup> NSI data

## Premature mortality in 2018 – female



### III. HEALTH FACILITIES

#### 1. Health Facilities and Hospital Beds on 31.XII.2018

<i>Type of health establishments</i>	<i>Number</i>	<i>Beds</i>
<b>Health establishments for hospital care – total<sup>1)</sup></b>	<b>322</b>	<b>50 927</b>
<b>Multiprofile hospitals</b>	<b>112</b>	<b>25 483</b>
Multiprofile hospital for active treatment	110	25 368
<b>Specialized hospitals</b>	<b>63</b>	<b>6 877</b>
Specialized hospital for active treatment	31	2 910
Specialized hospital for long term treatment and rehabilitation	10	895
Specialized hospital for rehabilitation	21	2 927
<b>Psychiatric hospitals</b>	<b>12</b>	<b>2 135</b>
<b>Private facilities for hospital care</b>	<b>114</b>	<b>12 677</b>
<b>Health facilities for outpatient care (on reported health establishments)</b>		
Outpatient facilities for primary medical care – individual practices	3 294	-
Outpatient facilities for primary dental care – individual practices	5 005	-
Outpatient facilities for primary medical care – group practices	209	-
Outpatient facilities for primary dental care – group practices	391	-
Outpatient facilities for specialized medical care – individual practices	2 758	-
Outpatient facilities for specialized dental care – individual practices	83	-

<sup>1)</sup> Health establishments of other administrations are included, but not allocated by type.

## **1. Health Facilities and Hospital Beds on 31.XII.2018**

(continued from previous)

<b>Type of health establishments</b>	<b>Number</b>	<b>Beds</b>
Outpatient facilities for specialized medical care – group practices	128	-
Medical center	734	884
Dental center	52	4
Medico-dental center	51	58
Diagnostic-consulting center	114	307
Stand-alone medico-diagnostic and medico-technical laboratories	1 115	-
<b>Other healthcare and health establishments</b>		
Integral oncological centers	7	1 174
Centers for dermato-venerological diseases	5	50
Centers for mental health	12	1 022
Emergency healthcare centers	27	-
Stand alone centers for transfusional haematology	4	-
Medico-social care for children centers	13	909
Hospices	47	1 175
Centers without beds	7	-
Regional centers for health	28	-
<b>Sanatorial facilities</b>	-	-

## 2. Beds in Hospitals on 31.XII.2018 r. by Type

Type of beds	Number	Structure (%)	Per 10 000 population
<b>Total<sup>1)</sup></b>	<b>50 927</b>		<b>72.8</b>
<b>Total<sup>2)</sup></b>	<b>47 172</b>	<b>100.0</b>	<b>67.4</b>
<b>For active treatment</b>	<b>35437</b>	<b>75.1</b>	<b>50.7</b>
<b>Intensive care</b>	<b>1876</b>	<b>3.9</b>	<b>2.7</b>
internal diseases	15	0.0	0.0
cardiology	198	0.4	0.3
pediatric	65	0.2	0.1
surgery	16	0.0	0.0
neurology	66	0.2	0.1
obstetrics and gynecology	23	0.0	0.0
neurosurgery	-	-	-
intensive care ward	1437	3.0	2.1
other	56	0.1	0.1
<b>Obstetric-gynecological</b>	<b>3279</b>	<b>7.0</b>	<b>4.7</b>
gynecology	1247	2.7	1.7
obstetrics	1305	2.8	1.9
pathological pregnancy	670	1.4	1.0
assisted reproduction	57	0.1	0.1
<b>Pediatric</b>	<b>4383</b>	<b>9.3</b>	<b>6.3</b>
neonatology	1444	3.1	2.1
pediatrics	2721	5.8	3.9
<b>Therapeutic</b>	<b>16418</b>	<b>34.8</b>	<b>23.5</b>
internal diseases	1004	2.1	1.4
gastroenterology	1738	3.7	2.5
endocrinology	977	2.1	1.4
cardiology	2929	6.3	4.2
nephrology	777	1.6	1.1
rheumatology	575	1.2	0.8
pulmophysiatry	2342	5.0	3.3

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

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

## 2. Beds in Hospitals on 31.XII.2018 r. by Type

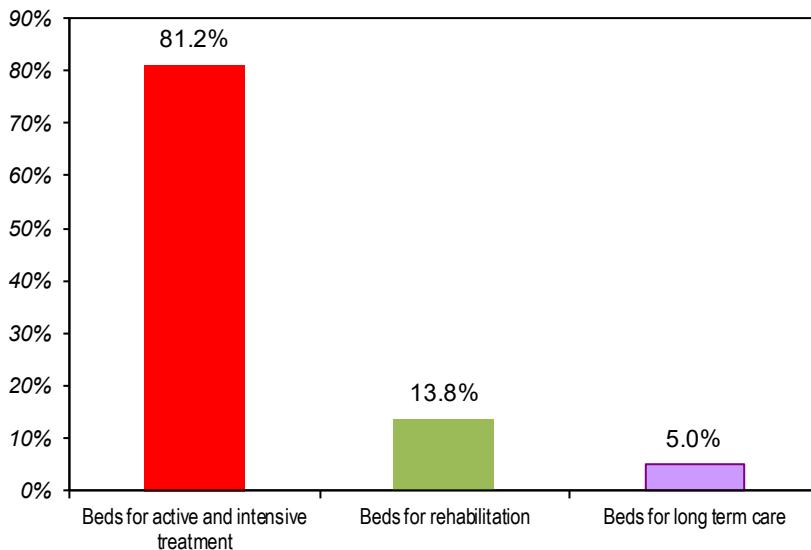
(continued from previous)

<i>Type of beds</i>	<i>Number</i>	<i>Structure (%)</i>	<i>Per 10 000 population</i>
clinical toxicology	53	0.1	0.1
clinical haematology	646	1.4	0.9
infectious diseases	776	1.6	1.1
neurology	3066	6.5	4.4
dermato-venerology	241	0.5	0.3
medical oncology	849	1.8	1.2
radiotherapy	397	0.8	0.6
<b>Surgical</b>	<b>9481</b>	<b>20.1</b>	<b>13.5</b>
surgery	3216	6.8	4.6
cardiosurgery	212	0.4	0.3
neurosurgery	494	1.0	0.7
orthopedics and traumatology	1929	4.1	2.8
vascular surgery	482	1.0	0.7
urology	1096	2.4	1.6
ophthalmology	651	1.4	0.9
oto-rhino-laryngology	718	1.5	1.0
<b>For long term treatment</b>	<b>1945</b>	<b>4.1</b>	<b>2.8</b>
<b>For continuing treatment</b>	<b>1885</b>	<b>4.0</b>	<b>2.7</b>
internal diseases	349	0.7	0.5
cardiology	77	0.2	0.1
rheumatology	-	-	-
pulmophysiatry	591	1.3	0.8
orthopedics and traumatology	141	0.3	0.2
neurology	441	0.9	0.6
<b>For palliative care</b>	<b>60</b>	<b>0.1</b>	<b>0.1</b>
<b>For rehabilitation</b>	<b>6819</b>	<b>14.5</b>	<b>9.7</b>
<b>Psychiatric</b>	<b>2971</b>	<b>6.3</b>	<b>4.2</b>
for active treatment	2487	5.3	3.6
for long term care	484	1.0	0.6
<b>Places for short stay</b>	<b>1418</b>		<b>2.0</b>
psychiatric	440		0.6

### 3. Beds in Hospitals and Other Healthcare Establishments on 31.XII.2018 r. by Type<sup>1)</sup>

Type of beds	Number	Structure (%)	Per 10 000 population
<b>Total<sup>2)</sup></b>	<b>53 173</b>		<b>76.0</b>
<b>Total<sup>3)</sup></b>	<b>49 418</b>	<b>100.0</b>	<b>70.6</b>
Beds for active and intensive treatment	40 115	81.2	57.3
Beds for rehabilitation	6 819	13.8	9.7
Beds for long term care	2 484	5.0	3.6
Other beds	-	-	-
Psychiatric beds	3 993	8.1	5.7
Places for short stay	2 255		

percentage



<sup>1)</sup> According to statistical grouping used by Eurostat.

<sup>2)</sup> Hospital beds of other administrations included, but not allocated by type.

<sup>3)</sup> Hospital beds of other administrations not included.

## IV. MEDICAL PERSONNEL

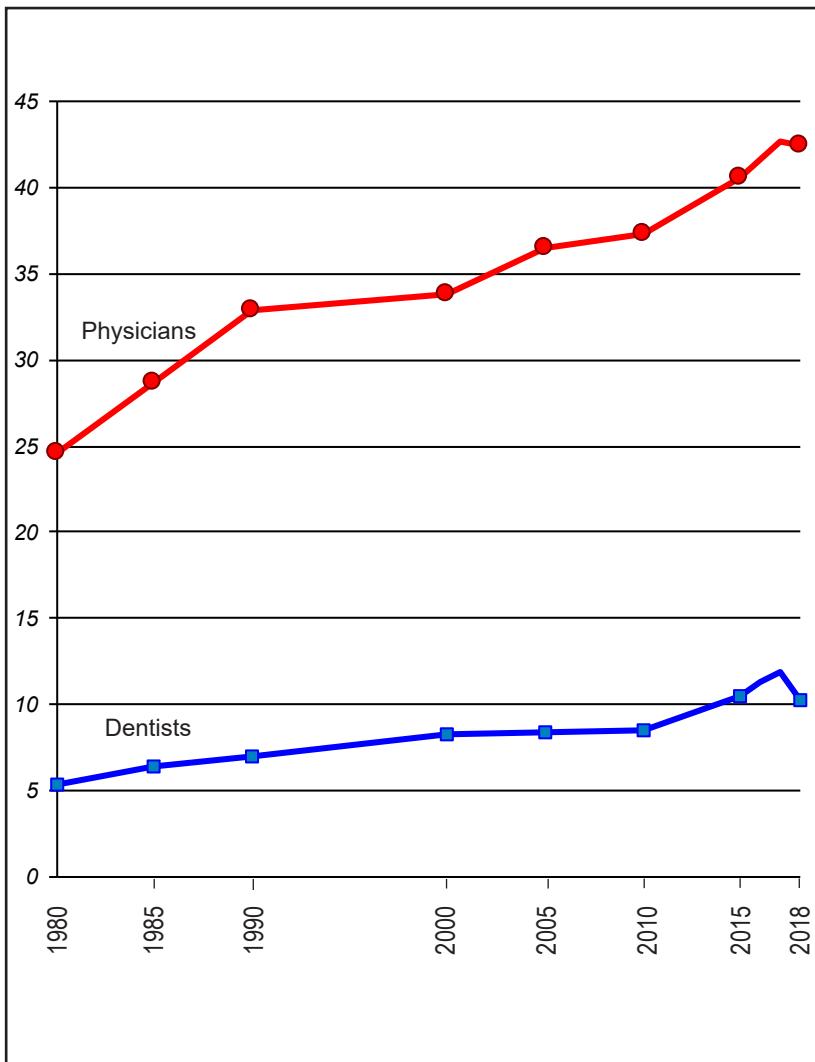
### 1. Medical Personnel<sup>1)</sup>

	1980	1990	2000	2010	2017	2018
<b>Number</b>						
Physicians	21 796	28 497	27 526	27 997	30 078	29 667
Dentists	4 839	6 109	6 778	6 355	8 355	7 240
Auxiliary medical personnel incl.:	77 532	88 387	49 840	47 468	46 702	46 332
med. assistants	7 355	7 617	3 158	2 417	2 186	2 145
midwives	7 897	7 544	4 131	3 247	3 207	3 155
nurses	45 449	53 810	31 479	31 786	30 955	30 589
clinical laboratory and X-ray technicians	6 757	7 604	5 964	5 765	5 979	5 978
dental technicians	2 342	2 858	1 305	1 280	1 584	1 624
other	7 732	8 954	3 803	2 973	2 791	2 841
<b>Per 10 000 population</b>						
Physicians	24.6	32.9	33.8	37.3	42.7	42.4
Dentists	5.4	7.0	8.3	8.5	11.9	10.3
Auxiliary medical personnel	87.3	102.0	61.2	63.2	66.2	66.2
Population per:						
one physician	407	304	296	268	234	236
one dentist	1 834	1 419	1 202	1 181	844	967

<sup>1)</sup> NSI data

## Medical Personnel

(per 10000 population)



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

Specialities	2017		2018	
	number	per 10000 population	number	per 10000 population
<b>Physicians – total<sup>2)</sup></b>	<b>30 078</b>	<b>42.7</b>	<b>29 667</b>	<b>42.4</b>
incl.:				
internal medicine	977	1.4	967	1.4
gastroenterology	593	0.8	647	0.9
endocrinology	506	0.7	707	1.0
cardiology	1 411	2.0	1 747	2.5
nephrology	424	0.6	447	0.6
haematology	177	0.3	184	0.3
pulmophtysiatry	516	0.7	612	0.9
pediatry	1 475	2.1	1 735	2.5
surgery	1 495	2.1	1 576	2.3
traumatology	832	1.2	965	1.4
urology	479	0.7	515	0.7
neurosurgery	177	0.3	196	0.3
infectious	197	0.3	205	0.3
gynecology	1 447	2.1	1 742	2.5
ophtalmology	724	1.0	991	1.4
oto-rhino-laryngology	534	0.8	695	1.0
neurology	1 176	1.7	1 474	2.1
psychiatry	525	0.7	695	1.0
dermato-venerology	362	0.5	479	0.7
anaesthesiology	1 605	2.3	1 652	2.4
roentgenology	920	1.3	923	1.3
laboratory physicians	621	0.9	628	0.9
physiotherapy and rehabilitation	560	0.8	638	0.9
urgent care medicine	1 355	1.9	1 363	1.9

<sup>1)</sup> NSI data

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

## V. ACTIVITIES OF THE HEALTH FACILITIES

### 1. Activities of the Inpatient Wards of the Hospital Health Care Facilities in 2018

<i>Type of establishments</i>	<i>Admitted</i>	<i>Discharged</i>	<i>Deceased</i>	<i>Bed days</i>
<b>Healthcare establishments for hospital care – total<sup>1)</sup></b>	<b>2207143</b>	<b>2178852</b>	<b>27257</b>	<b>11322343</b>
<b>Multiprofile hospitals</b>	<b>1206764</b>	<b>1183649</b>	<b>22580</b>	<b>5964677</b>
Multiprofile hospital for active treatment	1204016	1180905	22576	5944438
<b>Specialized hospitals</b>	<b>270710</b>	<b>270158</b>	<b>577</b>	<b>1825555</b>
Specialized hospital for active treatment	139783	139369	471	731132
Specialized hospital for long term treatment and rehabilitation	17199	17176	106	230167
Specialized hospital for rehabilitation	111692	111594	-	828181
<b>Psychiatric hospitals</b>	<b>8485</b>	<b>8379</b>	<b>58</b>	<b>608146</b>
<b>Private facilities for hospital care</b>	<b>721184</b>	<b>716666</b>	<b>4042</b>	<b>2923965</b>
Integral oncological centers	61067	60297	750	264613
Centers for dermato-venerological diseases	1992	1993	1	14859
Centers for mental health	15102	15033	40	334844

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

## 1. Activities of the Inpatient Wards of the Hospital Health Care Facilities in 2018

(continued from previous)

<b>Type of establishments</b>	<i>Utilization of beds (%)</i>	<i>Turnover of beds</i>	<i>Average length of stay (days)</i>	<i>Hospital mortality (%)</i>
<b>Healthcare establishments for hospital care – total<sup>1)</sup></b>	<b>66.2</b>	<b>47</b>	<b>5.1</b>	<b>1.2</b>
<b>Multiprofile hospitals</b>	<b>64.6</b>	<b>48</b>	<b>4.9</b>	<b>1.9</b>
Multiprofile hospital for active treatment	64.6	48	4.9	1.9
<b>Specialized hospitals</b>	<b>72.6</b>	<b>40</b>	<b>6.7</b>	<b>0.2</b>
Specialized hospital for active treatment	69.0	49	5.2	0.3
Specialized hospital for long term treatment and rehabilitation	71.3	20	13.1	0.6
Specialized hospital for rehabilitation	76.7	38	7.4	-
<b>Psychiatric hospitals</b>	<b>75.0</b>	<b>4</b>	<b>61.3</b>	<b>0.7</b>
<b>Private facilities for hospital care</b>	<b>64.3</b>	<b>58</b>	<b>4.0</b>	<b>0.6</b>
Integral oncological centers	62.6	53	4.3	1.2
Centers for dermato-venerological diseases	81.4	40	7.4	0.1
Centers for mental health	89.6	15	21.2	0.3

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

## 2. Utilization, Turnover and Average Length of Stay in Health Care Facilities in 2018 by Type of Beds

<i>Type of beds</i>	<i>Utilization (%)</i>	<i>Turnover</i>	<i>Average length of stay (days)</i>
<b>Total<sup>1)</sup></b>	<b>66.2</b>	<b>47</b>	<b>5.1</b>
<b>For active treatment</b>	<b>65.9</b>	<b>62</b>	<b>3.9</b>
<b>Intensive care</b>	<b>54.4</b>	<b>70</b>	<b>2.8</b>
internal diseases	62.1	91	2.5
cardiology	62.5	111	2.1
pediatric	58.6	43	5.0
surgery	67.8	68	3.7
neurology	73.7	58	4.6
obstetrics and gynecology	30.6	108	1.0
neurosurgery	-	-	-
intensive care ward	52.8	67	2.9
other	47.3	48	3.6
<b>Obstetric-gynecological</b>	<b>57.9</b>	<b>69</b>	<b>3.1</b>
gynecology	57.1	79	2.6
obstetrics	57.2	59	3.5
pathological pregnancy	63.5	68	3.4
assisted reproduction	24.7	79	1.1
<b>Pediatric</b>	<b>63.5</b>	<b>47</b>	<b>4.9</b>
neonatology	63.2	46	5.1
pediatrics	62.6	47	4.8
<b>Therapeutic</b>	<b>70.0</b>	<b>61</b>	<b>4.2</b>
internal diseases	59.3	63	3.4
gastroenterology	70.4	70	3.7
endocrinology	61.9	54	4.2
cardiology	65.0	73	3.3
nephrology	66.4	51	4.8
rheumatology	62.0	64	3.6
pulmophysiatry	74.5	39	7.0

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

## 2. Utilization, Turnover and Average Length of Stay in Health Care Facilities in 2018 by Type of Beds

(continued from previous)

<i>Type of beds</i>	<i>Utilization (%)</i>	<i>Turnover</i>	<i>Average length of stay (days)</i>
clinical toxicology	65.1	81	2.9
clinical haematology	79.3	69	4.2
infectious diseases	51.9	42	4.6
neurology	75.2	59	4.7
dermato-venerology	67.5	35	7.0
medical oncology	66.0	126	1.9
radiotherapy	126.0	27	16.8
<b>Surgical</b>	<b>65.0</b>	<b>67</b>	<b>3.5</b>
surgery	68.7	65	3.8
cardiosurgery	62.6	61	3.8
neurosurgery	66.7	52	4.7
orthopedics and traumatology	65.5	58	4.1
vascular surgery	67.6	66	3.7
urology	64.1	69	3.4
ophthalmology	50.3	114	1.6
oto-rhino-laryngology	62.1	72	3.1
<b>For long term treatment</b>	<b>34.9</b>	<b>9</b>	<b>14.7</b>
<b>For continuing treatment</b>	<b>35.3</b>	<b>8</b>	<b>15.3</b>
internal diseases	10.8	3	14.2
cardiology	0.3	0	8.8
rheumatology	-	-	-
pulmophtysiatry	76.3	16	16.9
orthopedics and traumatology	20.1	8	9.6
neurology	15.9	7	8.9
<b>For palliative care</b>	<b>21.8</b>	<b>16</b>	<b>5.1</b>
<b>For rehabilitation</b>	<b>71.5</b>	<b>35</b>	<b>7.4</b>
<b>Psychiatric</b>	<b>76.3</b>	<b>8</b>	<b>33.0</b>
for active treatment	79.8	10	30.0
for long term care	61.2	3	77.3

### 3. Women in childbirth served at inpatient healthcare facilities

	<b>2000</b>	<b>2005</b>	<b>2015</b>	<b>2017</b>	<b>2018</b>
<b>Women giving birth at health-care facilities</b>	<b>71 107</b>	<b>67 845</b>	<b>60 700</b>	<b>58 941</b>	<b>56 725</b>
incl. cases of:					
transverse or oblique presentation	234	327	481	551	707
of these: unattended	23	19	20	12	117
Narrow pelvis	857	715	1 442	1 127	1 430
pelvic malpositions	1 693	1 952	1 316	1 305	1 339
complicated by:					
hemorrhages	1 518	884	675	472	540
exogenous diseases	629	779	702	665	1 099
of these: cardiovascular	148	160	94	88	263
diabetes mellitus	79	128	225	156	208
<b>Admitted women after childbirth outside health facilities</b>	<b>793</b>	<b>401</b>	<b>250</b>	<b>204</b>	<b>190</b>
<b>Total number of women in childbirth attended</b>	<b>71 900</b>	<b>68 246</b>	<b>60 950</b>	<b>59 145</b>	<b>59 915</b>
incl.: multiple gestation	614	582	986	1 032	1 010
women born after assisted reproduction	•	•	•	1 438	1 605
<b>Distribution of women in childbirth by age</b>					
up to 19 years of age	12 669	9 863	6 055	6 030	5 451
from 20 to 35 years of age	56 185	54 407	47 360	44 497	42 565
above 35 years of age	3 046	3 976	7 535	8 618	8 899

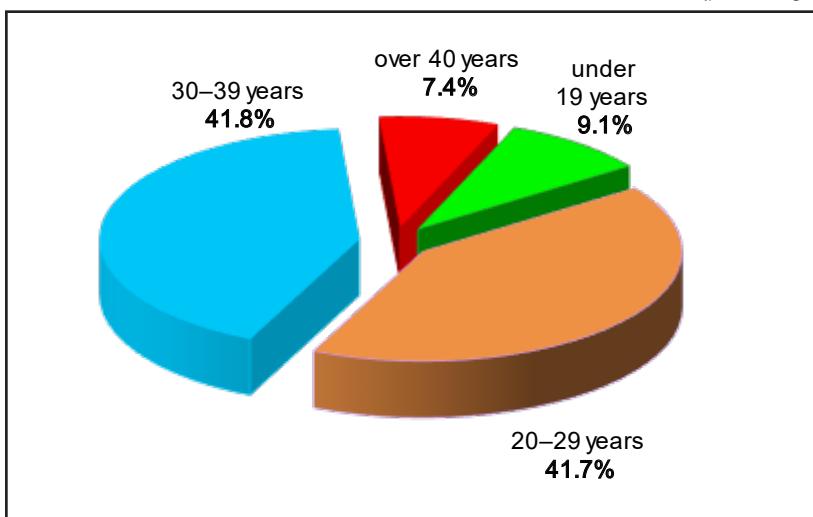
#### 4. Made Abortions in Health Facilities during 2018 by Age Group and Type of Abortion

(Number)

Age groups	Abortions	by type						
		Sponta-neous	Terapeu-tic	from them:		Other types and abortion, unspecified		
				by request	medical indicated			
Общо	23 437	7 034	16 394	14 655	1 739	9		
< 15	117	64	52	34	18	1		
15–19	2 003	706	1 294	1 171	123	3		
20–24	4 069	966	3 102	2 906	196	1		
25–29	5 710	1 668	4 041	3 699	342	1		
30–34	5 632	1 696	3 933	3 518	415	3		
35–39	4 173	1 318	2 855	2 422	433	-		
40–44	1 550	562	988	798	190	-		
45–49	176	52	124	102	22	-		
> 50	7	2	5	5	-	-		

**Made Abortions by Age**

(percentage)



## 5. Made Abortions in Health Facilities

(Number)

	<b>1980</b>	<b>1985</b>	<b>1990</b>	<b>2000</b>	<b>2015</b>	<b>2017</b>	<b>2018</b>
<b>Total</b>	<b>156 056</b>	<b>132 269</b>	<b>144 644</b>	<b>61 378</b>	<b>27 782</b>	<b>24 287</b>	<b>23 437</b>
incl.:							
medical indicated	3 830	5 586	4 352	2 567	2 630	1 888	1 739
spontaneous abortions	15 787	14 245	12 601	10 626	8 590	7 491	7 034
others	180	228	91	29	395	8	9
legal abortions	136 259	112 210	127 600	48 156	16 167	14 900	14 655

## 6. Persons Served by the Centers for Urgent Medical Care and Urgent Wards

	<b>2017</b>		<b>2018</b>	
	<b>Number</b>	<b>( % )</b>	<b>Number</b>	<b>( % )</b>
<b>Persons attended – total</b>	<b>2 617 071</b>	<b>100.0</b>	<b>2 661 140</b>	<b>100.0</b>
incl.:				
Centers for urgent medical care	1 250 992	47.8	1 266 479	47.6
incl. at calls performed	681 700	26.0	685 022	25.7
Urgent wards	1 366 079	52.2	1 394 661	52.4

## 7. Number and Type of Surgeries of Patients, Discharged from Hospitals in 2018

Type of surgery	Discharged surgical patients	incl.:		Lethality (%)
		with complications	dead	
<b>Total</b>	<b>626 527</b>	<b>3 598</b>	<b>4 123</b>	<b>0.7</b>
Surgery of gastrointestinal tract	75 987	802	1 246	1.6
Apendedectomy due to acute appendicitis	5 195	6	4	0.1
Herniotomy due to unobstructed hernia	15 200	31	5	0.0
Obstetrics-gynaecological surgeries	118 595	236	21	0.0
Endocrine surgeries	2 624	3	-	-
Orthopaedics-traumatology surgeries	99 693	390	498	0.5
Chest surgeries	10 593	116	214	2.0
Breast surgery due to neoplasm	7 205	19	3	0.0
Urological surgeries	68 037	333	156	0.2
Otho-Rhino-Larhingological surgeries	37 110	32	43	0.1
Tonsillectomy	4 271	2	-	-
Ophtalmological surgeries	54 423	16	-	-
Cataracta	30 034	9	-	-
Neurosurguries	11 929	199	470	3.9
Cardiovascular surgeries	16 366	820	407	2.5
Vascular surgeries	19 350	172	249	1.3
Facial and dental surgeries	9 169	12	6	0.1
Plastic, reconstructive and esthetic surgeries	11 679	39	49	0.4
Other surgical interventions	83 767	409	761	0.9

## 8. Number and Type of Surgeries of Patients, Discharged from Hospitals in 2018 by type of healthcare facility

<i>Type of surgery</i>	<i>Total</i>	<i>Multiprofile hospitals for active treatment</i>	<i>Specialized hospitals for active treatment</i>
<b>Total</b>	<b>626 527</b>	<b>299 820</b>	<b>35 323</b>
Surgery of gastrointestinal tract	75 987	39 635	1 338
Appendectomy due to acute appendicitis	5 195	4 123	1
Herniotomy due to unobstructed hernia	15 200	8 105	232
Obstetrics-gynecological surgeries	118 595	49 882	21 692
Endocrine surgeries	2 624	563	536
Orthopaedics-traumatology surgeries	99 693	51 079	1 845
Chest surgeries	10 593	5 833	1 402
Breast surgery due to neoplasm	7 205	1 748	1 663
Urological surgeries	68 037	34 908	943
Otho-Rhino-Laryngological surgeries	37 110	21 564	223
Tonsillectomy	4 271	2 042	3
Ophtalmological surgeries	54 423	18 199	2 102
Cataracta	30 034	9 567	1 048
Neurosurgeries	11 929	8 303	-
Cardiovascular surgeries	16 366	8 198	-
Vascular surgeries	19 350	7 028	483
Facial and dental surgeries	9 169	5 626	1 655
Plastic, reconstructive and esthetic surgeries	11 679	5 060	39
Other surgical interventions	83 767	42 194	1 402

## 8. Number and Type of Surgeries of Patients, Discharged from Hospitals in 2018 by type of healthcare facility

(continued from previous)

<i>Type of surgery</i>	<i>Private facilities for hospital care</i>	<i>Other facilities for hospital care</i>	<i>Integral oncological centers</i>
<b>Total</b>	<b>247 842</b>	<b>31 895</b>	<b>11 647</b>
Surgery of gastrointestinal tract	27 358	6 219	1 437
Apendectomy due to acute appendicitis	904	162	5
Herniotomy due to unobstructed hernia	5 357	1 386	120
Obstetrics-gynecological surgeries	42 771	1 654	2 596
Endocrine surgeries	1 295	181	49
Orthopaedics-traumatology surgeries	42 266	4 501	2
Chest surgeries	2 712	541	105
Breast surgery due to neoplasm	1 249	471	2 074
Urological surgeries	25 382	5 376	1 428
Otho-Rhino-Larhingological surgeries	13 914	1 151	258
Tonsillectomy	1 884	342	-
Ophtalmological surgeries	32 576	1 546	-
Catharacta	18 232	1 187	-
Neurosurguries	3 099	527	-
Cardiovascular surgeries	7 909	259	-
Vascular surgeries	10 882	892	65
Facial and dental surgeries	1 831	57	-
Plastic, reconstructive and esthetic surgeries	6 003	556	21
Other surgical interventions	28 595	7 964	3 612

## VI. ECONOMICAL INDICATORS OF THE HEALTH FACILITIES FOR 2018

(in leva)

Types of health facilities	Average costs:				
	per patient	per bed	per bed day	per medicine day	per food day
<b>Multiprofile hospital for active treatment</b>					
University and national	1 447.92	73 248	292.20	60.09	2.54
Regional	758.57	37 551	153.42	14.76	2.21
Municipal	613.07	26 971	128.03	8.45	1.98
<b>Specialized hospital for active treatment</b>					
University and national	1 674.22	85 647	315.71	127.19	2.21
Pulmonary diseases	797.87	19 830	70.55	12.58	2.28
Gynecological diseases	770.50	41 104	175.66	11.74	2.13
State psychiatric hospitals	2 983.98	13 325	48.71	1.66	2.51
Pulmophysiatical diseases	552.84	16 649	66.68	7.83	3.65
<b>Other healthcare establishments for hospital care</b>					
Integral oncological centers	1 866.99	108 142	482.12	268.29	2.83
Centers for dermato-venerological diseases	506.63	20 235	68.13	5.70	2.66
Centers for mental health	1 015.55	15 657	47.88	1.74	3.05

## VII. REVIEW BY REGIONS

### 1. Population on 31.XII.2018<sup>1)</sup>

<i>Regions</i>	<i>Total</i>	<i>Male</i>	<i>Female</i>	<i>Urban</i>	<i>Rural</i>
<b>Number</b>					
<b>Total</b>	<b>7 000 039</b>	<b>3 395 701</b>	<b>3 604 338</b>	<b>5 159 129</b>	<b>1 840 910</b>
Blagoevgrad	305 123	148 542	156 581	183 143	121 980
Bourgas	410 331	198 630	211 701	313 566	96 765
Varna	471 252	229 614	241 638	395 596	75 656
V. Tarnovo	235 708	113 916	121 792	166 535	69 173
Vidin	84 865	41 349	43 516	54 999	29 866
Vratza	162 549	79 894	82 655	95 695	66 854
Gabrovo	108 404	52 213	56 191	88 800	19 604
Dobrich	173 831	84 476	89 355	120 259	53 572
Kardgali	152 873	75 525	77 348	63 016	89 857
Kjustendil	119 041	57 944	61 097	83 230	35 811
Lovetch	124 873	60 836	64 037	78 589	46 284
Montana	129 637	63 334	66 303	83 412	46 225
Pazardgik	255 479	125 103	130 376	160 414	95 065
Pernik	120 880	58 824	62 056	95 860	25 020
Pleven	240 380	116 915	123 465	161 005	79 375
Plovdiv	668 334	321 176	347 158	505 663	162 671
Razgrad	112 229	54 714	57 515	53 002	59 227
Rousse	218 556	106 679	111 877	170 634	47 922
Silistra	109 271	53 464	55 807	48 382	60 889
Sliven	186 495	90 636	95 859	122 910	63 585
Smoljan	105 421	50 959	54 462	59 242	46 179
Sofia-capital	1 328 120	636 963	691 157	1 269 384	58 736
Sofia	229 041	112 497	116 544	140 760	88 281
St. Zagora	316 356	153 264	163 092	229 132	87 224
Targovischte	111 597	54 512	57 085	60 414	51 183
Haskovo	228 141	111 377	116 764	165 460	62 681
Shoumen	172 355	84 145	88 210	105 908	66 447
Yambol	118 897	58 200	60 697	84 119	34 778

<sup>1)</sup> NSI data

## 1. Population on 31.XII.2018

(continued from previous)

<b>Regions</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>	<b>Urban</b>	<b>Rural</b>
	<b>Percentage (%)</b>				
<b>Total</b>	<b>100.0</b>	<b>48.5</b>	<b>51.5</b>	<b>73.7</b>	<b>26.3</b>
Blagoevgrad	100.0	48.7	51.3	60.0	40.0
Bourgas	100.0	48.4	51.6	76.4	23.6
Varna	100.0	48.7	51.3	83.9	16.1
V. Tarnovo	100.0	48.3	51.7	70.7	29.3
Vidin	100.0	48.7	51.3	64.8	35.2
Vratza	100.0	49.2	50.8	58.9	41.1
Gabrovo	100.0	48.2	51.8	81.9	18.1
Dobrich	100.0	48.6	51.4	69.2	30.8
Kardgali	100.0	49.4	50.6	41.2	58.8
Kjustendil	100.0	48.7	51.3	69.9	30.1
Lovetch	100.0	48.7	51.3	62.9	37.1
Montana	100.0	48.9	51.1	64.3	35.7
Pazardgik	100.0	49.0	51.0	62.8	37.2
Pernik	100.0	48.7	51.3	79.3	20.7
Pleven	100.0	48.6	51.4	67.0	33.0
Plovdiv	100.0	48.1	51.9	75.7	24.3
Razgrad	100.0	48.8	51.2	47.2	52.8
Rousse	100.0	48.8	51.2	78.1	21.9
Silistra	100.0	48.9	51.1	44.3	55.7
Sliven	100.0	48.6	51.4	65.9	34.1
Smoljan	100.0	48.3	51.7	56.2	43.8
Sofia-capital	100.0	48.0	52.0	95.6	4.4
Sofia	100.0	49.1	50.9	61.5	38.5
St. Zagora	100.0	48.4	51.6	72.4	27.6
Targovischte	100.0	48.8	51.2	54.1	45.9
Haskovo	100.0	48.8	51.2	72.5	27.5
Shoumen	100.0	48.8	51.2	61.4	38.6
Yambol	100.0	48.9	51.1	70.7	29.3

## 2. Live Births in 2018<sup>1)</sup>

Regions	Total	Urban	Rural	Total	Urban	Rural
	Number			Per 1000 population		
<b>Total</b>	<b>62 197</b>	<b>46 877</b>	<b>15 320</b>	<b>8.9</b>	<b>9.1</b>	<b>8.3</b>
Blagoevgrad	2 676	1 723	953	8.7	9.4	7.8
Bourgas	3 724	2 773	951	9.1	8.8	9.8
Varna	4 275	3 616	659	9.1	9.1	8.7
V. Tarnovo	1 901	1 396	505	8.0	8.3	7.2
Vidin	586	403	183	6.8	7.3	6.0
Vratza	1 375	822	553	8.4	8.5	8.2
Gabrovo	741	608	133	6.8	6.8	6.7
Dobrich	1 293	887	406	7.4	7.3	7.5
Kardgali	1 380	623	757	9.1	9.9	8.5
Kjustendil	831	661	170	6.9	7.9	4.7
Lovetch	1 028	662	366	8.2	8.4	7.8
Montana	1 004	671	333	7.7	8.0	7.1
Pazardgik	2 414	1 528	886	9.4	9.5	9.3
Pernik	933	812	121	7.7	8.4	4.8
Pleven	1 945	1 278	667	8.0	7.9	8.3
Plovdiv	6 337	4 872	1 465	9.5	9.6	9.0
Razgrad	942	407	535	8.3	7.6	9.0
Rousse	1 687	1 365	322	7.7	8.0	6.6
Silistra	819	311	508	7.5	6.4	8.3
Sliven	2 258	1 397	861	12.0	11.3	13.5
Smoljan	671	410	261	6.3	6.9	5.6
Sofia-capital	13 060	12 598	462	9.8	9.9	7.8
Sofia	1 988	1 350	638	8.6	9.6	7.2
St. Zagora	2 938	2 120	818	9.2	9.2	9.3
Targovischte	947	495	452	8.5	8.2	8.8
Haskovo	1 819	1 327	492	7.9	8.0	7.8
Shoumen	1 451	886	565	8.4	8.3	8.5
Yambol	1 174	876	298	9.8	10.4	8.5

<sup>1)</sup> NSI data

### 3. Deaths in 2018<sup>1)</sup>

Regions	<i>Total</i>	<i>Urban</i>	<i>Rural</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>
	Number			Per 1000 population		
<b>Total</b>	<b>108 526</b>	<b>68 011</b>	<b>40 515</b>	<b>15.4</b>	<b>13.2</b>	<b>21.8</b>
Blagoevgrad	4 056	2 214	1 842	13.2	12.1	15.0
Bourgas	5 503	3 778	1 725	13.4	12.0	17.8
Varna	6 201	4 649	1 552	13.1	11.8	20.4
V. Tarnovo	4 142	2 222	1 920	17.4	13.3	27.5
Vidin	1 992	855	1 137	23.2	15.4	37.4
Vratza	3 241	1 426	1 815	19.8	14.8	26.8
Gabrovo	2 184	1 484	700	20.0	16.6	35.4
Dobrich	2 908	1 737	1 171	16.6	14.4	21.7
Kardgali	1 941	686	1 255	12.8	10.9	14.1
Kjustendil	2 436	1 373	1 063	20.3	16.4	29.3
Lovetch	2 482	1 263	1 219	19.7	16.0	26.1
Montana	2 841	1 353	1 488	21.7	16.1	31.7
Pazardgik	3 854	2 190	1 664	15.0	13.6	17.4
Pernik	2 384	1 568	816	19.6	16.3	32.1
Pleven	4 567	2 445	2 122	18.8	15.1	26.4
Plovdiv	9 846	6 495	3 351	14.7	12.8	20.5
Razgrad	1 922	837	1 085	17.0	15.7	18.2
Rousse	3 836	2 566	1 270	17.4	15.0	26.2
Silistra	1 974	824	1 150	18.0	16.9	18.8
Sliven	2 917	1 660	1 257	15.6	13.4	19.7
Smoljan	1 669	762	907	15.7	12.8	19.4
Sofia-capital	15 532	14 597	935	11.7	11.5	15.9
Sofia	4 246	2 107	2 139	18.4	14.9	24.0
St. Zagora	5 257	3 046	2 211	16.5	13.3	25.1
Targovischte	1 823	847	976	16.3	14.0	19.0
Haskovo	3 771	2 273	1 498	16.4	13.7	23.7
Shoumen	2 768	1 538	1 230	16.0	14.5	18.5
Yambol	2 233	1 216	1 017	18.7	14.4	29.0

<sup>1)</sup> NSI data

#### 4. Natural Growth of Population in 2018<sup>1)</sup>

Regions	<i>Total</i>	<i>Urban</i>	<i>Rural</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>
	Number			Per 1000 population		
<b>Total</b>	<b>-46 329</b>	<b>-21 134</b>	<b>-25 195</b>	<b>-6.5</b>	<b>-4.1</b>	<b>-13.5</b>
Blagoevgrad	-1 380	-491	-889	-4.5	-2.7	-7.2
Bourgas	-1 779	-1 005	-774	-4.3	-3.2	-8.0
Varna	-1 926	-1 033	-893	-4.0	-2.7	-11.7
V. Tarnovo	-2 241	-826	-1 415	-9.4	-5.0	-20.3
Vidin	-1 406	-452	-954	-16.4	-8.1	-31.4
Vratza	-1 866	-604	-1 262	-11.4	-6.3	-18.6
Gabrovo	-1 443	-876	-567	-13.2	-9.8	-28.7
Dobrich	-1 615	-850	-765	-9.2	-7.1	-14.2
Kardgali	-561	-63	-498	-3.7	-1.0	-5.6
Kjustendil	-1 605	-712	-893	-13.4	-8.5	-24.6
Lovetch	-1 454	-601	-853	-11.5	-7.6	-18.3
Montana	-1 837	-682	-1 155	-14.0	-8.1	-24.6
Pazardgik	-1 440	-662	-778	-5.6	-4.1	-8.1
Pernik	-1 451	-756	-695	-11.9	-7.9	-27.3
Pleven	-2 622	-1 167	-1 455	-10.8	-7.2	-18.1
Plovdiv	-3 509	-1 623	-1 886	-5.2	-3.2	-11.5
Razgrad	-980	-430	-550	-8.7	-8.1	-9.2
Rousse	-2 149	-1 201	-948	-9.7	-7.0	-19.6
Silistra	-1 155	-513	-642	-10.5	-10.5	-10.5
Sliven	-659	-263	-396	-3.6	-2.1	-6.2
Smoljan	-998	-352	-646	-9.4	-5.9	-13.8
Sofia-capital	-2 472	-1 999	-473	-1.9	-1.6	-8.1
Sofia	-2 258	-757	-1 501	-9.8	-5.3	-16.8
St. Zagora	-2 319	-926	-1 393	-7.3	-4.1	-15.8
Targovischte	-876	-352	-524	-7.8	-5.8	-10.2
Haskovo	-1 952	-946	-1 006	-8.5	-5.7	-15.9
Shoumen	-1 317	-652	-665	-7.6	-6.2	-10.0
Yambol	-1 059	-340	-719	-8.9	-4.0	-20.5

<sup>1)</sup> NSI data

## 5. Infant Mortality in 2018<sup>1)</sup>

<b>Regions</b>	<b>Total</b>	<b>Urban</b>	<b>Rural</b>	<b>Total</b>	<b>Urban</b>	<b>Rural</b>
	Number			Per 1000 live births		
<b>Total</b>	<b>358</b>	<b>234</b>	<b>124</b>	<b>5.8</b>	<b>5.0</b>	<b>8.1</b>
Blagoevgrad	12	5	7	4.5	2.9	7.3
Burgas	23	17	6	6.2	6.1	6.3
Varna	24	17	7	5.6	4.7	10.6
V. Tarnovo	6	4	2	3.2	2.9	4.0
Vidin	4	3	1	6.8	7.4	5.5
Vratza	10	3	7	7.3	3.6	12.7
Gabrovo	4	3	1	5.4	4.9	7.5
Dobrich	10	6	4	7.7	6.8	9.9
Kardgali	4	2	2	2.9	3.2	2.6
Kjustendil	4	4	-	4.8	6.1	-
Lovetch	8	6	2	7.8	9.1	5.5
Montana	3	1	2	3.0	1.5	6.0
Pazardgik	22	12	10	9.1	7.9	11.3
Pernik	7	6	1	7.5	7.4	8.3
Pleven	22	15	7	11.3	11.7	10.5
Plovdiv	50	33	17	7.9	6.8	11.6
Razgrad	10	4	6	10.6	9.8	11.2
Rousse	10	9	1	5.9	6.6	3.1
Silistra	3	-	3	3.7	-	5.9
Sliven	19	10	9	8.4	7.2	10.5
Smoljan	1	1	-	1.5	2.4	-
Sofia-capital	35	35	-	2.7	2.8	-
Sofia	12	5	7	6.0	3.7	11.0
St. Zagora	19	10	9	6.5	4.7	11.0
Targovischte	6	2	4	6.3	4.0	8.8
Haskovo	12	7	5	6.6	5.3	10.2
Shoumen	8	4	4	5.5	4.5	7.1
Yambol	10	10	-	8.5	11.4	-

<sup>1)</sup> NSI data

## 6. Registered Cases of Certain Infectious Diseases Subject to Obligatory Reporting in 2018

(per 100 000 population)

<b>Regions</b>	<b>Scarlet fever</b>	<b>Pertussis</b>	<b>Chiken pox</b>	<b>Mumps</b>	<b>Lyme disease</b>
<b>Total</b>	<b>54.5</b>	<b>1.6</b>	<b>339.9</b>	<b>0.4</b>	<b>8.5</b>
Blagoevgrad	18.9	2.9	175.2	-	5.2
Bourgas	25.8	0.2	212.2	0.2	4.6
Varna	114.1	0.2	324.6	-	7.8
V. Tarnovo	50.5	-	374.4	-	5.1
Vidin	19.8	-	532.0	1.2	3.5
Vratza	18.9	1.2	174.9	4.9	6.1
Gabrovo	95.1	-	417.1	-	73.2
Dobrich	91.4	-	429.2	-	17.1
Kardgali	17.1	-	215.8	-	0.7
Kjustendil	32.5	0.8	169.1	0.8	3.3
Lovetch	39.7	1.6	285.1	-	21.4
Montana	51.2	1.5	348.3	-	25.2
Pazardgik	3.5	-	42.5	-	0.4
Pernik	63.3	2.5	212.9	-	31.2
Pleven	51.2	1.2	434.6	-	12.0
Plovdiv	68.5	0.9	668.7	-	3.6
Razgrad	76.1	0.9	607.2	-	30.1
Rousse	73.7	0.5	219.6	-	16.4
Silistra	20.0	-	79.2	-	4.5
Sliven	9.1	-	188.3	-	0.5
Smoljan	30.1	-	163.6	-	1.9
Sofia-capital	74.4	5.9	330.0	0.4	7.5
Sofia	16.9	0.4	297.0	-	-
St. Zagora	43.8	0.6	328.6	2.8	8.8
Targovischte	108.0	-	880.1	2.7	15.2
Haskovo	35.3	-	491.5	-	3.5
Shoumen	53.3	0.6	357.3	-	2.3
Yambol	55.1	-	196.4	-	0.8

## 6. Registered Cases of Certain Infectious Diseases Subject to Obligatory Reporting in 2018

(per 100 000 population)

Regions	<i>Shigellosis</i>	<i>Infectious hepatitis</i>	<i>Meningitis and meningoencephalitis</i>	
			<i>bacterial</i>	<i>viral</i>
<b>Total</b>	<b>3.3</b>	<b>28.0</b>	<b>1.4</b>	<b>2.3</b>
Blagoevgrad	22.2	36.9	-	0.3
Bourgas	1.2	22.1	2.4	4.1
Varna	1.7	14.2	4.0	1.1
V. Tarnovo	-	10.1	0.4	8.0
Vidin	-	5.8	-	-
Vratza	0.6	12.8	0.6	0.6
Gabrovo	-	2.7	-	3.7
Dobrich	1.1	6.9	1.7	1.7
Kardgali	-	5.9	0.7	-
Kjustendil	5.8	41.6	-	1.7
Lovetch	-	153.3	-	-
Montana	0.8	33.6	-	-
Pazardgik	2.7	19.1	-	-
Pernik	-	47.7	-	-
Pleven	-	14.0	2.1	2.5
Plovdiv	0.6	43.6	1.5	1.8
Razgrad	-	12.4	-	-
Rousse	-	10.0	2.3	0.9
Silistra	18.2	2.7	-	-
Sliven	3.2	36.8	1.6	2.7
Smoljan	2.8	32.0	0.9	2.8
Sofia-capital	1.9	31.7	1.6	1.7
Sofia	0.4	37.3	1.3	4.8
St. Zagora	14.2	47.8	2.2	7.9
Targovischte	0.9	3.6	0.9	0.9
Haskovo	2.2	18.7	1.7	4.4
Shoumen	2.3	8.7	0.6	-
Yambol	18.4	33.4	0.8	7.5

## 7. Registered Cases of Active Tuberculosis in 2018

Regions	<i>New cases and relapses</i>	
	<i>number</i>	<i>per 100 000 population</i>
<b>Total</b>	<b>1 293</b>	<b>18.4</b>
Blagoevgrad	71	23.2
Bourgas	102	24.8
Varna	62	13.1
V. Tarnovo	48	20.2
Vidin	20	23.3
Vratza	68	41.4
Gabrovo	38	34.8
Dobrich	31	17.7
Kardgali	8	5.3
Kjustendil	44	36.6
Lovetch	20	15.9
Montana	24	18.3
Pazardgik	35	13.6
Pernik	33	27.1
Pleven	46	19.0
Plovdiv	140	20.9
Razgrad	15	13.3
Rousse	27	12.3
Silistra	15	13.6
Sliven	36	19.2
Smoljan	13	12.2
Sofia-capital	181	13.6
Sofia	72	31.3
St. Zagora	41	12.9
Targovischte	8	7.1
Haskovo	45	19.6
Shoumen	28	16.2
Yambol	22	18.4

## 8. Registered New Cases of Malignant Neoplasms in 2018

<b>Regions</b>	<b>Number</b>	<b>Per 100 000 population</b>
<b>Total</b>	<b>28 573</b>	<b>406.7</b>
Blagoevgrad	1 052	343.2
Bourgas	1 978	481.3
Varna	2 028	429.9
V. Tarnovo	961	404.8
Vidin	222	258.5
Vratza	701	427.2
Gabrovo	239	218.6
Dobrich	554	316.6
Kardgali	648	426.3
Kjustendil	164	136.6
Lovetch	466	370.1
Montana	396	302.5
Pazardgik	917	357.2
Pernik	261	214.5
Pleven	1 259	519.6
Plovdiv	3 142	469.6
Razgrad	427	378.0
Rousse	1 282	582.9
Silistra	456	414.9
Sliven	738	393.7
Smolian	403	378.9
Sofia-capital	5 445	410.4
Sofia	365	158.5
St. Zagora	1 512	475.9
Targovischte	417	372.2
Haskovo	1 110	483.2
Shoumen	783	453.5
Yambol	647	540.6

**9. Patients Under Observation of Psychiatric Establishments and Structures by Type of Disease on 31.XII.2018**

Regions	Total		<i>Schizophrenia, schizotypal and delusional disorders</i>		<i>incl. Schizophrenia</i>	
	number	per 100 000 population	number	per 100 000 population	number	per 100 000 population
<b>Total</b>	<b>120 677</b>	<b>1 723.9</b>	<b>30 588</b>	<b>437.0</b>	<b>24 128</b>	<b>344.7</b>
Blagoevgrad	14	4.6	9	2.9	9	2.9
Bourgas	17 971	4 379.6	2 942	717.0	1 180	287.6
Varna	6	1.3	4	0.8	4	0.8
V. Tarnovo	5 616	2 382.6	1 390	589.7	1 253	531.6
Vidin	-	-	-	-	-	-
Vratza	1 883	1 158.4	967	594.9	929	571.5
Gabrovo	1 920	1 771.2	1 008	929.9	980	904.0
Dobrich	1 733	996.9	912	524.6	900	517.7
Kardgali	4 509	2 949.5	1 322	864.8	1 121	733.3
Kjustendil	2 074	1 742.3	225	189.0	225	189.0
Lovetch	3 949	3 162.4	783	627.0	493	394.8
Montana	1 582	1 220.3	490	378.0	414	319.4
Pazardgik	2 383	932.8	874	342.1	845	330.8
Pernik	4 588	3 795.5	866	716.4	711	588.2
Pleven	5 355	2 227.7	1 106	460.1	1 014	421.8
Plovdiv	22 375	3 347.9	4 478	670.0	3 378	505.4
Razgrad	4 963	4 422.2	930	828.7	847	754.7
Rousse	3 055	1 397.8	1 172	536.2	1 050	480.4
Silistra	142	130.0	80	73.2	80	73.2
Sliven	-	-	-	-	-	-
Smoljan	4 037	3 829.4	1 065	1 010.2	935	886.9
Sofia-capital	11 084	834.6	3 400	256.0	2 871	216.2
Sofia	4 190	1 829.4	1 368	597.3	979	427.4
St. Zagora	6 611	2 089.7	1 828	577.8	883	279.1
Targovischte	1 563	1 400.6	783	701.6	763	683.7
Haskovo	3 601	1 578.4	1 107	485.2	819	359.0
Shoumen	1 080	626.6	711	412.5	698	405.0
Yambol	4 393	3 694.8	768	645.9	747	628.3

**9. Patients Under Observation of Psychiatric Establishments and Structures by Type of Disease on 31.XII.2018**

<b>Regions</b>	<b>Mood [affective] disorders</b>		<b>Neurotic, stress-related and somatoform disorders</b>		<b>Mental retardation</b>	
	number	per 100 000 population	number	per 100 000 population	number	per 100 000 population
<b>Total</b>	<b>20 577</b>	<b>294.0</b>	<b>11 805</b>	<b>168.6</b>	<b>26 402</b>	<b>377.2</b>
Blagoevgrad	5	1.6	-	-	-	-
Bourgas	1 399	340.9	3 764	917.3	4 792	1 167.8
Varna	-	-	-	-	-	-
V. Tarnovo	958	406.4	350	148.5	1 253	531.6
Vidin	-	-	-	-	-	-
Vratza	359	220.9	43	26.5	306	188.3
Gabrovo	713	657.7	160	147.6	-	-
Dobrich	232	133.5	45	25.9	255	146.7
Kardgali	711	465.1	869	568.4	902	590.0
Kjustendil	1 381	1 160.1	136	114.2	18	15.1
Lovetch	675	540.5	199	159.4	696	557.4
Montana	198	152.7	231	178.2	347	267.7
Pazardgik	343	134.3	532	208.2	103	40.3
Pernik	954	789.2	8	6.6	985	814.9
Pleven	668	277.9	451	187.6	1 693	704.3
Plovdiv	3 415	511.0	2 074	310.3	5 147	770.1
Razgrad	1 018	907.1	621	553.3	1 292	1 151.2
Rousse	648	296.5	11	5.0	111	50.8
Silistra	62	56.7	-	-	-	-
Sliven	-	-	-	-	-	-
Smoljan	775	735.1	348	330.1	988	937.2
Sofia-capital	2 731	205.6	440	33.1	2 088	157.2
Sofia	669	292.1	261	114.0	716	312.6
St. Zagora	1 094	345.8	507	160.3	1 780	562.7
Targovischte	680	609.3	-	-	13	11.6
Haskovo	339	148.6	388	170.1	1 130	495.3
Shoumen	152	88.2	2	1.2	115	66.7
Yambol	398	334.7	365	307.0	1 672	1 406.3

## 10. Hospitalized Patients (discharged and deceased) in Hospitals in 2018

<i>Regions</i>	<i>Number</i>	<i>Per 100 000 population</i>
<b>Total</b>	<b>2 401 759</b>	<b>34 188.6</b>
Blagoevgrad	76 495	24 957.3
Bourgas	143 575	34 936.9
Varna	134 013	28 411.5
V. Tarnovo	57 127	24 061.6
Vidin	14 783	17 210.3
Vratza	51 492	31 379.0
Gabrovo	30 461	27 861.8
Dobrich	26 571	15 184.5
Kardgali	25 974	17 088.9
Kjustendil	38 886	32 386.1
Lovetch	26 667	21 178.2
Montana	46 692	35 663.2
Pazardgik	100 131	39 003.7
Pernik	17 186	14 127.3
Pleven	94 455	38 983.6
Plovdiv	365 555	54 636.7
Razgrad	25 087	22 206.4
Rousse	75 682	34 409.4
Silistra	23 993	21 828.5
Sliven	56 197	29 977.5
Smoljan	38 899	36 575.7
Sofia-capital	624 542	47 072.2
Sofia	81 496	35 386.6
St. Zagora	90 126	28 367.2
Targovischte	29 101	25 974.7
Haskovo	52 883	23 021.8
Shoumen	31 859	18 451.8
Yambol	21 831	18 240.7

## 11. Hospitalized Patients (discharged and deceased) in Hospitals of ICD-10 I-XIX by residence in 2018

Regions	<i>Hospitalized patients in region – total (number)</i>	<i>Hospitalized patients from other regions</i>		<i>Hospitalized patients in region (number)</i>
		<i>number</i>	<i>percentage</i>	
Blagoevgrad	61 200	3 174	5.2	58 026
Burgas	88 193	7 886	8.9	80 307
Varna	119 888	34 623	28.9	85 265
V. Tarnovo	43 579	3 481	8.0	40 098
Vidin	14 272	404	2.8	13 868
Vratza	41 678	6 029	14.5	35 649
Gabrovo	27 630	3 941	14.3	23 689
Dobrich	21 766	870	4.0	20 896
Kardgali	24 587	1 802	7.3	22 785
Kjustendil	25 763	1 404	5.4	24 359
Lovetch	26 105	3 030	11.6	23 075
Montana	37 608	5 380	14.3	32 228
Pazardgik	83 359	15 701	18.8	67 658
Pernik	16 718	880	5.3	15 838
Pleven	83 424	26 177	31.4	57 247
Plovdiv	292 581	62 379	21.3	230 202
Razgrad	24 363	1 393	5.7	22 970
Rousse	67 091	15 272	22.8	51 819
Silistra	22 829	1 856	8.1	20 973
Sliven	51 860	5 836	11.3	46 024
Smoljan	23 973	1 536	6.4	22 437
Sofia-capital	515 745	195 048	37.8	320 697
Sofia	69 746	29 832	42.8	39 914
St. Zagora	74 037	13 961	18.9	60 076
Targovischte	28 486	5 274	18.5	23 212
Haskovo	49 748	2 454	4.9	47 294
Shoumen	25 674	2 520	9.8	23 154
Yambol	20 978	1 959	9.3	19 019

## 12. Primari Disability of Persons in 2018

Regions	Persons under 16 years age		Persons over 16 years age	
	number	per 1 000 persons under 16 years age	number	per 1 000 persons over 16 years age
<b>Total</b>	<b>3 915</b>	<b>3.7</b>	<b>53 061</b>	<b>8.9</b>
Blagoevgrad	100	2.1	2 307	8.9
Bourgas	198	2.9	2 217	6.5
Varna	210	2.8	2 960	7.5
V. Tarnovo	114	3.5	1 495	7.3
Vidin	100	9.0	1 050	14.0
Vratza	135	5.7	2 007	14.3
Gabrovo	81	6.0	1 085	11.3
Dobrich	68	2.6	1 330	9.0
Kardgali	104	4.5	1 302	10.1
Kjustendil	66	4.3	1 237	11.8
Lovetch	143	7.9	1 237	11.5
Montana	104	5.5	1 184	10.6
Pazardgik	106	2.6	1 753	8.1
Pernik	71	4.5	747	7.1
Pleven	176	4.9	2 668	12.9
Plovdiv	387	3.7	4 109	7.3
Razgrad	78	4.7	1 001	10.4
Rousse	80	2.7	1 623	8.5
Silistra	46	2.9	1 330	14.2
Sliven	118	3.2	1 718	11.4
Smoljan	28	2.1	837	9.0
Sofia-capital	630	3.1	7 932	7.1
Sofia	120	3.6	1 673	8.5
St. Zagora	147	2.9	2 233	8.3
Targovischte	61	3.4	1 312	13.9
Haskovo	242	6.8	2 254	11.6
Shoumen	63	2.4	1 451	9.9
Yambol	139	7.3	1 009	10.0

### 13. Beds in Hospitals on 31.XII.2018

<i>Regions</i>	<i>Number</i>	<i>Per 10 000 population</i>
<b>Total<sup>1)</sup></b>	<b>50 927</b>	<b>72.8</b>
Blagoevgrad	1 570	51.5
Bourgas	2 612	63.7
Varna	2 670	56.7
V. Tarnovo	1 282	54.4
Vidin	335	39.5
Vratza	981	60.4
Gabrovo	860	79.3
Dobrich	672	38.7
Kardgali	826	54.0
Kjustendil	961	80.7
Lovetch	1 066	85.4
Montana	964	74.4
Pazardgik	2 131	83.4
Pernik	448	37.1
Pleven	2 233	92.9
Plovdiv	6 104	91.3
Razgrad	559	49.8
Rousse	1 506	68.9
Silistra	483	44.2
Sliven	1 054	56.5
Smoljan	987	93.6
Sofia-capital	10 229	77.0
Sofia	1 643	71.7
St. Zagora	2 241	70.8
Targovischte	624	55.9
Haskovo	1 040	45.6
Shoumen	681	39.5
Yambol	410	34.5

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

**14. Beds<sup>1)</sup> in Hospitals and Other Healthcare Establishments on 31.XII.2018 by Type<sup>2)</sup>**

Regions	Total	incl.:				Psychiat- tic beds
		Beds for active and intensive care	Beds for rehabili- tation	Beds for continuing care	Other beds	
Number						
<b>Total</b>	<b>49 418</b>	<b>40 115</b>	<b>6 819</b>	<b>2 484</b>	-	<b>3 993</b>
Blagoevgrad	1 650	1 240	382	28	-	80
Bourgas	2 910	1 665	1 129	116	-	132
Varna	2 670	2 404	244	22	-	165
V. Tarnovo	1 558	1 124	322	112	-	200
Vidin	335	294	25	16	-	30
Vratza	1 181	878	136	167	-	40
Gabrovo	860	646	15	199	-	108
Dobrich	762	592	114	56	-	180
Kardgali	826	752	20	54	-	270
Kjustendil	961	605	356	-	-	45
Lovetch	1 066	1 028	22	16	-	407
Montana	964	773	167	24	-	43
Pazardgik	2 131	1 751	187	193	-	100
Pernik	448	376	50	22	-	25
Pleven	2 233	1 914	91	228	-	112
Plovdiv	6 549	5 644	827	78	-	265
Razgrad	559	464	47	48	-	40
Rousse	1 753	1 555	167	31	-	385
Silistra	483	442	20	21	-	15
Sliven	1 064	941	83	40	-	20
Smoljan	1 027	549	437	41	-	40
Sofia-capital	10 274	8 677	1 247	350	-	347
Sofia	1 703	1 352	272	79	-	60
St. Zagora	2 421	1 669	278	474	-	500
Targovischte	624	624	-	-	-	79
Haskovo	1 120	949	121	50	-	80
Shoumen	876	823	39	14	-	200
Yambol	410	384	21	5	-	25

<sup>1)</sup> Beds belonging to other administrations are not included.

<sup>2)</sup> According to statistical grouping used by Eurostat.

**14. Beds<sup>1)</sup> in Hospitals and Other Healthcare Establishments on 31.XII.2018 by Type<sup>2)</sup>**

Regions	Total	incl.:				Psychiatric beds
		Beds for active and intensive care	Beds for rehabilitation	Beds for continuing care	Other beds	
Per 10 000 population						
<b>Total</b>	<b>70.6</b>	<b>57.3</b>	<b>9.7</b>	<b>3.6</b>	-	<b>5.7</b>
Blagoevgrad	54.1	40.6	12.6	0.9	-	2.6
Bourgas	70.9	40.6	27.5	2.8	-	3.2
Varna	56.7	51.0	5.2	0.5	-	3.5
V. Tarnovo	66.1	47.7	13.6	4.8	-	8.5
Vidin	39.5	34.7	2.9	1.9	-	3.5
Vratza	72.7	54.0	8.4	10.3	-	2.5
Gabrovo	79.3	59.6	1.3	18.4	-	10.0
Dobrich	43.8	34.1	6.5	3.2	-	10.4
Kardgali	54.0	49.2	1.3	3.5	-	17.7
Kjustendil	80.7	50.8	29.9	-	-	3.8
Lovetch	85.4	82.3	1.8	1.3	-	32.6
Montana	74.4	59.6	12.9	1.9	-	3.3
Pazardgik	83.4	68.5	7.3	7.6	-	3.9
Pernik	37.1	31.2	4.1	1.8	-	2.1
Pleven	92.9	79.6	3.8	9.5	-	4.7
Plovdiv	98.0	84.4	12.4	1.2	-	4.0
Razgrad	49.8	41.3	4.2	4.3	-	3.6
Rousse	80.2	71.2	7.6	1.4	-	17.6
Silistra	44.2	40.5	1.8	1.9	-	1.4
Sliven	57.1	50.5	4.5	2.1	-	1.1
Smoljan	97.4	52.1	41.4	3.9	-	3.8
Sofia-capital	77.4	65.3	9.5	2.6	-	2.6
Sofia	74.4	59.1	11.9	3.4	-	2.6
St. Zagora	76.5	52.8	8.7	15.0	-	15.8
Targovischte	55.9	55.9	-	-	-	7.1
Haskovo	49.1	41.6	5.3	2.2	-	3.5
Shoumen	50.8	47.7	2.3	0.8	-	11.6
Yambol	34.5	32.3	1.8	0.4	-	2.1

<sup>1)</sup> Beds belonging to other administrations are not included.

<sup>2)</sup> According to statistical grouping used by Eurostat.

## 15. Medical Personnel in Health Facilities on 31.XII.2018

Regions	Physi-cians	Dentists	Auxiliary medical personnel	incl.:		
				Med. assist.	Midwives	Nurses
Number						
<b>Total<sup>1)</sup></b>	<b>29 667</b>	<b>7 240</b>	<b>46 332</b>	<b>2 145</b>	<b>3 155</b>	<b>30 589</b>
Blagoevgrad	911	289	1 540	106	72	1 109
Bourgas	1 347	310	2 220	155	110	1 484
Varna	2 357	569	3 113	62	311	1 837
V. Tarnovo	752	204	1 279	98	38	896
Vidin	292	96	421	78	38	232
Vratza	595	122	1 062	90	79	725
Gabrovo	420	96	759	61	38	498
Dobrich	464	118	803	50	50	517
Kardgali	396	122	840	73	64	562
Kjustendil	422	111	645	56	46	423
Lovetch	477	102	722	72	30	485
Montana	452	81	807	86	58	533
Pazardgik	906	209	1 450	66	79	1 021
Pernik	346	144	527	18	31	377
Pleven	1 491	169	2 161	89	170	1 420
Plovdiv	3 424	1 047	4 801	67	297	3 178
Razgrad	329	63	530	59	26	327
Rousse	807	181	1 453	124	138	883
Silistra	317	62	597	56	63	383
Sliven	563	125	999	70	57	666
Smoljan	315	114	639	76	47	396
Sofia-capital	6 759	1 911	10 141	106	801	6 534
Sofia	901	122	1 210	22	67	851
St. Zagora	1 313	287	2 219	83	164	1 510
Targovischte	332	59	661	53	51	422
Haskovo	673	198	1 200	85	110	795
Shoumen	518	113	960	75	54	670
Yambol	347	85	627	74	27	394

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

## 15. Medical Personnel in Health Facilities on 31.XII.2018

Regions	Physi-cians	Dentists	Auxiliary medical personnel	incl.:		
				Med. assist.	Midwives	Nurses
Per 10 000 population						
<b>Total<sup>1)</sup></b>	<b>42.4</b>	<b>10.3</b>	<b>66.2</b>	<b>3.1</b>	<b>4.5</b>	<b>43.7</b>
Blagoevgrad	29.9	9.5	50.5	3.5	2.4	36.3
Bourgas	32.8	7.6	54.1	3.8	2.7	36.2
Varna	50.0	12.1	66.1	1.3	6.6	39.0
V. Tarnovo	31.9	8.7	54.3	4.2	1.6	38.0
Vidin	34.4	11.3	49.6	9.2	4.5	27.3
Vratza	36.6	7.5	65.3	5.5	4.9	44.6
Gabrovo	38.7	8.9	70.0	5.6	3.5	45.9
Dobrich	26.7	6.8	46.2	2.9	2.9	29.7
Kardgali	25.9	8.0	54.9	4.8	4.2	36.8
Kjustendil	35.4	9.3	54.2	4.7	3.9	35.5
Lovetch	38.2	8.2	57.8	5.8	2.4	38.8
Montana	34.9	6.2	62.3	6.6	4.5	41.1
Pazardgik	35.5	8.2	56.8	2.6	3.1	40.0
Pernik	28.6	11.9	43.6	1.5	2.6	31.2
Pleven	62.0	7.0	89.9	3.7	7.1	59.1
Plovdiv	51.2	15.7	71.8	1.0	4.4	47.6
Razgrad	29.3	5.6	47.2	5.3	2.3	29.1
Rousse	36.9	8.3	66.5	5.7	6.3	40.4
Silistra	29.0	5.7	54.6	5.1	5.8	35.1
Sliven	30.2	6.7	53.6	3.8	3.1	35.7
Smoljan	29.9	10.8	60.6	7.2	4.5	37.6
Sofia-capital	50.9	14.4	76.4	0.8	6.0	49.2
Sofia	39.3	5.3	52.8	1.0	2.9	37.2
St. Zagora	41.5	9.1	70.1	2.6	5.2	47.7
Targovischte	29.7	5.3	59.2	4.7	4.6	37.8
Haskovo	29.5	8.7	52.6	3.7	4.8	34.8
Shoumen	30.1	6.6	55.7	4.4	3.1	38.9
Yambol	29.2	7.1	52.7	6.2	2.3	33.1

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

## 16. Age Structure of Physicians (individuals) with Basic Employment Contract to 31.XII.2018

<b>Regions</b>	<b>Total</b>	<b>to 35 years</b>	<b>35-44 years</b>	<b>45-54 years</b>	<b>55-64 years</b>	<b>65+ years</b>
<b>Total<sup>1)</sup></b>	<b>100.0</b>	<b>13.3</b>	<b>9.9</b>	<b>25.8</b>	<b>34.6</b>	<b>16.4</b>
Blagoevgrad	100.0	8.0	3.5	23.6	47.0	17.9
Bourgas	100.0	11.7	9.1	29.0	34.7	15.5
Varna	100.0	19.7	12.8	22.9	29.4	15.2
V. Tarnovo	100.0	6.4	3.6	22.9	52.1	15.0
Vidin	100.0	1.0	6.5	26.7	45.9	19.9
Vratza	100.0	5.6	4.5	29.6	40.5	19.8
Gabrovo	100.0	3.8	4.3	22.6	43.8	25.5
Dobrich	100.0	6.2	6.5	26.3	40.5	20.5
Kardgali	100.0	10.6	8.6	21.4	32.1	27.3
Kjustendil	100.0	2.8	5.0	32.2	43.9	16.1
Lovetch	100.0	0.9	2.7	24.5	54.3	17.6
Montana	100.0	3.8	3.1	35.4	41.1	16.6
Pazardgik	100.0	9.8	7.8	30.6	32.9	18.9
Pernik	100.0	4.9	2.6	27.5	47.1	17.9
Pleven	100.0	16.0	12.0	25.4	34.5	12.1
Plovdiv	100.0	20.2	11.8	25.9	27.0	15.1
Razgrad	100.0	7.0	7.9	29.8	34.3	21.0
Rousse	100.0	14.3	9.0	28.1	36.7	11.9
Silistra	100.0	9.5	4.7	28.4	30.9	26.5
Sliven	100.0	8.3	7.3	23.6	36.6	24.2
Smoljan	100.0	7.6	5.7	19.1	43.8	23.8
Sofia-capital	100.0	16.6	14.0	23.8	30.7	14.9
Sofia	100.0	14.5	7.2	24.3	32.7	21.3
St. Zagora	100.0	13.6	9.4	35.5	31.5	10.0
Targovischte	100.0	7.5	4.8	29.5	38.3	19.9
Haskovo	100.0	4.9	4.3	23.2	47.5	20.1
Shoumen	100.0	6.2	7.3	23.2	42.7	20.6
Yambol	100.0	4.9	6.9	30.8	34.3	23.1

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

## 17. Age Structure of healthcare professionals (individuals) with Basic Employment Contract to 31.XII.2018

<b>Regions</b>	<b>Total</b>	<b>to 35 years</b>	<b>35-44 years</b>	<b>45-54 years</b>	<b>55-64 years</b>	<b>65+ years</b>
<b>Total<sup>1)</sup></b>	<b>100.0</b>	<b>14.0</b>	<b>19.6</b>	<b>29.6</b>	<b>27.3</b>	<b>9.5</b>
Blagoevgrad	100.0	7.8	27.1	30.9	26.4	7.8
Bourgas	100.0	15.4	22.8	33.1	21.7	7.0
Varna	100.0	21.8	20.2	29.3	22.3	6.4
V. Tarnovo	100.0	5.5	17.9	31.4	31.4	13.8
Vidin	100.0	4.0	16.8	37.9	29.2	12.1
Vratza	100.0	17.9	22.5	31.3	20.4	7.9
Gabrovo	100.0	3.7	13.1	29.9	37.9	15.4
Dobrich	100.0	7.3	15.7	31.5	32.7	12.8
Kardgali	100.0	24.8	28.6	25.2	17.2	4.2
Kjustendil	100.0	7.2	10.0	19.4	45.1	18.3
Lovetch	100.0	6.2	9.4	32.8	39.0	12.6
Montana	100.0	15.1	15.5	34.0	27.7	7.7
Pazardgik	100.0	11.6	16.8	28.4	29.1	14.1
Pernik	100.0	4.7	4.9	18.0	54.7	17.7
Pleven	100.0	24.1	18.0	22.6	27.7	7.6
Plovdiv	100.0	20.3	23.7	24.8	22.4	8.8
Razgrad	100.0	13.2	13.5	27.7	34.7	10.9
Rousse	100.0	18.0	21.5	30.5	22.4	7.6
Silistra	100.0	13.5	22.4	28.1	23.3	12.7
Sliven	100.0	9.9	16.4	30.7	34.0	9.0
Smoljan	100.0	9.8	13.3	26.7	36.5	13.7
Sofia-capital	100.0	12.4	20.0	32.3	27.6	7.7
Sofia	100.0	6.6	14.1	29.3	32.6	17.4
St. Zagora	100.0	16.0	20.8	28.8	27.0	7.4
Targovischte	100.0	14.7	22.7	29.9	22.3	10.4
Haskovo	100.0	10.7	17.3	32.7	26.6	12.7
Shoumen	100.0	8.3	22.1	32.2	25.3	12.1
Yambol	100.0	4.6	9.9	26.0	40.2	19.3

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

## 18. Age Structure of Nurses (individuals) with Basic Employment Contract to 31.XII.2018

<b>Regions</b>	<b>Total</b>	<b>to 35 years</b>	<b>35-44 years</b>	<b>45-54 years</b>	<b>55-64 years</b>	<b>65+ years</b>
<b>Total<sup>1)</sup></b>	<b>100.0</b>	<b>10.9</b>	<b>19.8</b>	<b>30.8</b>	<b>29.1</b>	<b>9.4</b>
Blagoevgrad	100.0	4.2	29.8	32.2	26.1	7.7
Bourgas	100.0	12.4	24.0	35.9	21.4	6.3
Varna	100.0	15.8	19.9	32.9	24.3	7.1
V. Tarnovo	100.0	4.0	15.7	34.1	33.1	13.1
Vidin	100.0	1.8	18.9	39.6	27.7	12.0
Vratsa	100.0	19.5	26.1	31.3	17.4	5.7
Gabrovo	100.0	2.0	13.0	27.7	41.9	15.4
Dobrich	100.0	4.5	15.6	32.3	34.6	13.0
Kardgali	100.0	19.9	33.7	24.5	18.3	3.6
Kjustendil	100.0	4.7	9.5	16.2	49.3	20.3
Lovetch	100.0	4.3	9.1	30.6	43.1	12.9
Montana	100.0	13.9	17.3	35.7	27.2	5.9
Pazardgik	100.0	8.0	17.7	30.2	30.6	13.5
Pernik	100.0	1.2	4.4	15.2	61.6	17.6
Pleven	100.0	18.0	18.4	24.2	31.0	8.4
Plovdiv	100.0	17.4	24.8	25.1	23.6	9.1
Razgrad	100.0	9.1	14.1	32.3	38.0	6.5
Rousse	100.0	13.5	22.3	32.8	23.8	7.6
Silistra	100.0	7.6	26.3	30.9	24.0	11.2
Sliven	100.0	7.7	18.7	30.7	34.4	8.5
Smoljan	100.0	5.1	12.2	27.7	40.5	14.5
Sofia-capital	100.0	9.4	19.1	34.0	30.0	7.5
Sofia	100.0	4.8	13.6	30.5	33.7	17.4
St. Zagora	100.0	13.7	18.8	28.7	30.8	8.0
Targovischte	100.0	12.2	23.4	30.7	23.6	10.1
Haskovo	100.0	9.5	17.7	33.4	26.8	12.6
Shoumen	100.0	5.7	24.2	33.0	25.3	11.8
Yambol	100.0	2.8	10.1	27.4	40.5	19.2

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

## 19. Persons Served<sup>1)</sup> by the Centers for Urgent Medical Care and Urgent Wards in 2018

(number)

Regions	Total	Centers for urgent medical care		Urgent wards
		Total	incl. at calls performed	
<b>Total</b>	<b>2 661 140</b>	<b>1 266 479</b>	<b>685 022</b>	<b>1 394 661</b>
Blagoevgrad	95 941	73 522	21 915	22 419
Bourgas	131 390	80 851	52 918	50 539
Varna	178 283	65 219	48 926	113 064
V. Tarnovo	81 672	55 831	20 189	25 841
Vidin	39 460	16 906	9 343	22 554
Vratza	51 075	36 241	19 164	14 834
Gabrovo	46 076	24 834	10 784	21 242
Dobrich	73 986	34 480	18 418	39 506
Kardgali	76 405	50 386	17 310	26 019
Kjustendil	56 359	37 205	19 869	19 154
Lovetch	48 209	40 008	17 330	8 201
Montana	49 098	31 976	13 682	17 122
Pazardgik	86 784	41 140	22 912	45 644
Pernik	66 838	32 318	18 251	34 520
Pleven	90 804	50 229	25 573	40 575
Plovdiv	246 837	70 305	51 872	176 532
Razgrad	41 242	24 066	10 917	17 176
Rousse	63 599	29 964	20 562	33 635
Silistra	39 795	25 296	9 887	14 499
Sliven	45 817	27 175	20 502	18 642
Smoljan	35 162	22 763	20 888	12 399
Sofia-capital	634 225	183 725	114 482	450 500
Sofia	46 340	-	-	46 340
St. Zagora	91 914	57 611	32 716	34 303
Targovischte	27 880	12 735	4 963	15 145
Haskovo	103 084	76 048	26 754	27 036
Shoumen	65 924	33 824	14 835	32 100
Yambol	46 941	31 821	20 060	15 120

<sup>1)</sup> excl. ambulance transportation.

## 20. Childbirth care at inpatient healthcare facilities during 2018

Regions	Women in childbirth served	Newborns live births			
		number	per 100 live births	incl. premature	
				number	per 100 deaths
<b>Total</b>	<b>56 915</b>	<b>152</b>	<b>0.3</b>	<b>128</b>	<b>84.2</b>
Blagoevgrad	2 037	1	0.0	-	-
Bourgas	3 085	12	0.4	12	100.0
Varna	4 364	19	0.4	18	94.7
V. Tarnovo	1 360	-	-	-	-
Vidin	329	1	0.3	1	100.0
Vratza	809	1	0.1	1	100.0
Gabrovo	549	-	-	-	-
Dobrich	987	3	0.3	2	66.7
Kardgali	798	-	-	-	-
Kjustendil	668	-	-	-	-
Lovetch	659	-	-	-	-
Montana	1 030	2	0.2	2	100.0
Pazardgik	2 028	9	0.4	5	55.6
Pernik	535	2	0.4	2	100.0
Pleven	2 347	13	0.5	12	92.3
Plovdiv	6 831	28	0.4	23	82.1
Razgrad	397	-	-	-	-
Rousse	1 653	8	0.5	6	75.0
Silistra	928	2	0.2	1	50.0
Sliven	2 719	7	0.3	7	100.0
Smoljan	468	-	-	-	-
Sofia-capital	14 360	16	0.1	12	75.0
Sofia	1 556	3	0.2	2	66.7
St. Zagora	2 926	9	0.3	8	88.9
Targovischte	776	1	0.1	-	-
Haskovo	1 276	9	0.7	9	100.0
Shoumen	1 034	5	0.5	4	80.0
Yambol	406	1	0.2	1	100.0

## 21. Surgical Patients, Discharged from Hospitals in 2018

<i>Regions</i>	<i>Discharged surgical patients</i>	<i>Surgical patients with complications (percentage)</i>	<i>Lethality (percentage)</i>
<b>Total</b>	<b>626 527</b>	<b>0.6</b>	<b>0.7</b>
Blagoevgrad	16 650	0.5	0.6
Bourgas	28 441	0.3	0.6
Varna	40 542	1.1	0.7
V. Tarnovo	9 587	0.2	0.6
Vidin	2 648	0.3	1.1
Vratza	8 407	0.3	0.8
Gabrovo	6 897	1.0	0.9
Dobrich	4 559	0.3	0.8
Kardgali	5 513	0.3	0.6
Kjustendil	4 551	0.7	1.1
Lovetch	5 047	0.3	0.5
Montana	10 435	0.3	0.8
Pazardgik	21 763	0.1	0.2
Pernik	3 438	0.2	0.8
Pleven	28 533	0.6	1.0
Plovdiv	100 489	0.4	0.4
Razgrad	4 530	0.1	0.9
Rousse	22 710	1.2	0.9
Silistra	6 399	0.1	0.5
Sliven	12 257	0.2	0.8
Smoljan	5 055	0.3	0.4
Sofia-capital	196 958	0.8	0.7
Sofia	24 863	0.6	1.5
St. Zagora	23 226	0.3	0.8
Targovischte	8 857	0.1	0.4
Haskovo	11 444	0.0	0.3
Shoumen	7 445	0.3	0.6
Yambol	5 283	0.8	0.5

## VIII. INTERNATIONAL REVIEW

### 1. Birth Rate, Death Rate and Natural Growth

(per 1000 population)

Countries	Year	Birth rate	Death rate	Natural growth	Countries	Year	Birth rate	Death rate	Natural growth
Austria	1980	12.1	12.3	-0.2	Poland	1980	19.5	9.8	9.7
	1990	11.8	10.8	1.0		1990	14.4	10.2	4.2
	2000	9.8	9.6	0.2		2000	9.9	9.6	0.3
	2010	9.4	9.2	0.2		2010	10.9	9.9	0.9
	2014	9.6	9.2	0.4		2013	9.7	10.2	-0.5
	2015	9.9	9.6	0.0		2014	9.7	9.9	0.0
	2016	10.2	9.2	1.0		2015	9.6	10.4	-0.8
Bulgaria	1980	14.5	11.1	3.4	Germany	1980	...	...	...
	1990	11.7	12.1	-0.4		1990	11.4	11.6	-0.2
	2000	9.0	14.1	-5.1		2000	9.3	10.2	-0.9
	2010	10.0	14.6	-4.6		2010	8.3	10.5	-2.2
	2013	9.2	14.4	-5.2		2013	8.5	11.1	-2.6
	2014	9.4	15.1	-5.7		2014	8.9	10.7	-1.9
	2015	9.2	...	...		2015	9.1	11.3	-2.2
United Kingdom	1980	13.4	11.7	1.6	Switzer-land	1980	11.7	9.4	2.3
	1990	14.0	11.2	2.7		1990	12.5	9.5	3.0
	2000	11.5	10.3	1.2		2000	10.9	8.7	2.2
	2010	13.0	9.0	4.0		2010	10.3	8.0	2.3
	2013	12.2	9.0	3.2		2013	10.2	8.0	2.2
	2014	12.1	...	...		2014	10.4	...	...
	2015	12.0	9.3	2.7		2015	10.4	...	...
Nether-lands	1980	12.8	8.1	4.7	Roumania	1980	18.0	10.4	7.5
	1990	13.2	8.6	4.6		1990	13.6	10.7	2.9
	2000	13.0	8.8	4.2		2000	10.5	11.4	-1.0
	2010	11.1	8.2	2.9		2010	9.9	12.1	-2.2
	2013	10.2	8.4	1.8		2013	9.3	11.2	-1.9
	2014	10.4	8.3	2.1		2014	9.9	11.4	-2.7
	2015	10.1	8.7	1.4		2015	10.1	13.2	-3.1
Norway	1980	12.5	10.1	2.4	European union	1980	14.0	10.6	3.4
	1990	14.4	10.9	3.5		1990	12.4	10.4	2.0
	2000	13.3	9.8	3.4		2000	10.6	10.0	0.5
	2010	12.6	8.5	4.1		2010	10.7	9.7	1.0
	2013	11.6	8.1	3.5		2013	10.0	9.9	0.1
	2014	11.5	7.8	3.7		2014	10.1	9.8	0.2
	2015	11.3	7.8	3.5		2015	10.0	10.2	-0.2

## 2. Infant Mortality Rate

(per 1000 live births)

<b>Countries</b>	<b>1980</b>	<b>1990</b>	<b>2000</b>	<b>2010</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Austria	14.3	7.8	4.8	3.9	3.1	3.1	3.1
Belgium	12.1	8.0	4.9	3.6	3.4	3.3	
<b>Bulgaria</b>	<b>20.2</b>	<b>14.8</b>	<b>13.3</b>	<b>9.4</b>	<b>7.7</b>	...	
Croatia	...	10.7	7.4	4.4	5.0	4.1	
Cyprus	...	...	5.6	2.9	2.1	2.6	
Czech Republic	...	10.8	4.1	2.7	2.4	2.5	
Denmark	8.4	7.3	4.9	3.4	4.0	3.8	
Estonia	...	12.3	8.4	3.3	2.4	2.5	
Finland	7.6	5.6	3.6	2.3	2.2	1.7	
France	10.0	7.3	4.4	3.5	3.3	...	
Germany	...	7.0	4.4	3.4	3.2	3.3	
Greece	17.9	9.7	5.4	3.8	3.7	4.1	
Hungary	23.2	14.8	9.2	5.3	4.6	5.0	
Ireland	11.1	8.2	6.2	3.8	3.3	...	
Italy	14.2	8.0	4.5	3.4	3.1	...	
Latvia	15.3	13.7	10.3	5.6	3.8	4.1	
Lithuania	...	10.2	8.6	5.0	3.9	4.2	
Luxembourg	10.6	7.1	2.5	2.7	2.0	2.3	
Malta	15.5	9.5	6.0	5.6	5.0	...	
Netherlands	8.6	7.1	5.1	3.8	3.6	3.3	
Norway	8.1	7.0	3.8	2.6	2.4	2.3	
Poland	21.3	16.0	8.1	5.0	4.2	4.0	
Portugal	24.3	11.0	5.5	2.6	2.9	...	
Romania	29.3	26.9	18.6	9.8	8.4	7.6	
Slovakia	...	12.0	8.6	5.7	5.8	...	
Slovenia	...	8.3	4.9	2.5	1.8	1.6	
Spain	12.4	7.6	4.4	3.2	2.9	2.7	
Sweden	6.9	6.0	3.4	2.5	2.2	2.5	2.5
Switzerland	9.1	6.8	4.9	3.8	3.9	3.9	
United Kingdom	12.1	7.9	5.6	4.3	3.9	3.9	
European Union	14.9	9.9	5.9	4.0	3.7	3.6	

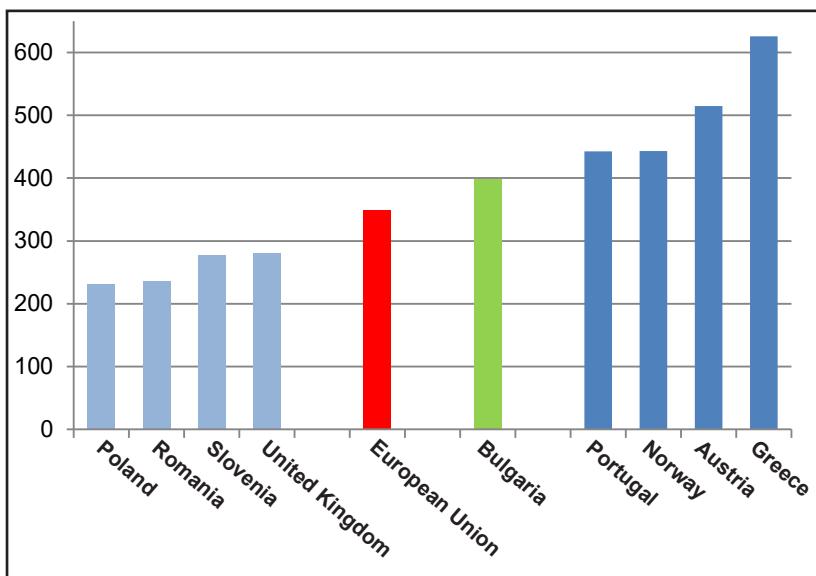
### 3. Medical Personnel and Hospital Beds

(per 100 000 population)

Countries	Year	Physicians	Year	Dentists	Year	Beds
Austria	2015	515	2015	57	2014	761
Belgium	2014	297	2014	72	2015	619
<b>Bulgaria</b>	<b>2014</b>	<b>400</b>	<b>2014</b>	<b>98</b>	<b>2014</b>	<b>715</b>
Croatia	2014	313	2014	78	2014	588
Cyprus	2014	338	2014	98	2014	341
Czech Republic	2013	369	2014	75	2014	644
Denmark	2013	366	2013	77	2015	253
Estonia	2014	332	2014	92	2014	500
Finland	2013	302	2012	78	2014	452
France	2015	323	2015	66	2014	641
Germany	2014	413	2014	86	2014	826
Greece	2014	625	2014	125	2014	420
Hungary	2014	332	2014	63	2014	697
Ireland	2015	282	2015	61	2014	256
Italy	2014	395	2014	65	2013	331
Latvia	2014	322	2014	70	2014	567
Lithuania	2014	433	2014	92	2014	726
Luxembourg	2015	292	2015	89	2015	484
Malta	2015	391	2015	49	2015	488
Netherlands	2014	335	2014	52	-	-
Norway	2014	442	2014	86	2014	384
Poland	2014	227	2014	34	2014	652
Portugal	2014	443	2014	88	2014	332
Romania	2013	236	2013	64	2013	596
Slovakia	-	-	-	-	2014	578
Slovenia	2014	276	2014	66	2014	453
Spain	2014	382	2014	72	2014	298
Sweden	2013	412	2013	81	2014	254
Switzerland	2014	411	2014	51	2014	457
United Kingdom	2015	281	2015	54	2014	274
European Union	2014	351	2014	68	2014	521

### Number of Physicians

(per 100 000 population)



### Number of Hospital Beds

(per 100 000 population)

