



World Health  
Organization

REGIONAL OFFICE FOR Europe

# Core Health Indicators in the WHO European Region



Special focus: Health 2020

I am pleased to present the seventh edition of a key annual publication for the WHO Regional Office for Europe: *Core health indicators in the WHO European Region 2019*.

Core health indicators provide valuable measurements for monitoring progress towards the achievement of Health 2020 targets in the 53 Member States of the WHO European Region. WHO's Thirteenth General Programme of Work, 2019–2023, cites the ability to collect and analyse data as being critical to WHO's work to improve health through the life course. This publication includes information on key health domains such as health status, determinants of health, risk factors, health systems and service utilization. The information is derived from data routinely submitted to WHO by national health and statistical authorities and other international agencies, under the umbrella of the European Health Information Initiative, a multi-member initiative of 40 partners, mostly Member States.

The information in this publication shows the diversity and magnitude of public health issues and challenges in the Region. However, as Core health indicators has demonstrated from its inception in 2012 to the current edition, the Region is making good progress in meeting many of these challenges. The Region can be proud of the significant achievements observed in relation to various health issues, including the increase in life expectancy and the reduction of premature mortality from major noncommunicable diseases. The Health 2020 policy framework is shaping national health policies in the Region and improving the well-being of the European population.

I am delighted to note that the seventh edition of *Core health indicators* coincides with the start of implementation of the

new Joint Monitoring Framework (JMF). The Regional Office developed the JMF in response to Member States' and our partners' need for a means of easing the burden of reporting on indicators and themes that are aligned across Health 2020, the Sustainable Development Goals (SDGs) and the Global Action Plan for the Prevention and Control of Noncommunicable Diseases 2013–2020. While the special theme of this publication is Health 2020, this alignment is reflected in the use of a colour coding system (shown below). The JMF offers a unique opportunity to promote intersectoral action, accelerate action on the priorities of Health 2020 and inform policy-making processes in the Region.

Finally, based mostly on 2016–2018 data, this publication presents tables, graphs and maps on key Health 2020 and SDG-related topics relevant to the Region, such as inequalities, risk factors, and noncommunicable diseases.

I am delighted to present this publication and look forward to continued collaboration with Member States and all partners in support of the generation and use of high-quality evidence for monitoring implementation of the JMF and progress towards the achievement of the Health 2020 targets.

**Zsuzsanna Jakab**

WHO Regional Director for Europe

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#### COLOUR CODING FOR INDICATORS (FOR TABLES)

SDG only

SDG and Health 2020

Health 2020 only

# Demographic and socioeconomic context

	1	2	3	4	5	6	7	8	9	10
	Mid-year population (thousands)	Population aged ≥65 years (% of total)	Total fertility rate	Natural population growth per 1000	Urban population (%)	% of population with secondary education only aged 25+ years	Unemployment rate (%)	Gini index (income distribution)	Real GDP, PPP\$ per capita	Annual growth rate of GDP (%)
Country	2016	2016	2016	2016	2015	2016	2016	2016	2016	2016
Albania	2 870 <sup>a</sup>	12.5 <sup>b</sup>	1.5 <sup>a</sup>	6.3 <sup>d</sup>	57.4	74.3 <sup>d</sup>	13.7 <sup>a</sup>	29.0 <sup>d</sup>	12 930 <sup>a</sup>	3.8 <sup>a</sup>
Andorra	69	—	1.2 <sup>b</sup>	5.7 <sup>b</sup>	85.1	40.1	—	—	—	1.7 <sup>a</sup>
Armenia	3 026	10.9 <sup>b</sup>	1.6 <sup>b</sup>	4.6 <sup>b</sup>	62.7	49.9 <sup>a</sup>	18.5 <sup>b</sup>	32.5	9 621 <sup>a</sup>	7.5 <sup>a</sup>
Austria	8 570	18.8 <sup>b</sup>	1.5 <sup>a</sup>	1.0	66.0	69.3 <sup>a</sup>	5.5 <sup>a</sup>	27.9 <sup>a</sup>	53 879 <sup>a</sup>	2.6 <sup>a</sup>
Azerbaijan	9 854 <sup>a</sup>	5.7 <sup>b</sup>	1.9 <sup>a</sup>	—	54.6	65.4 <sup>a</sup>	0.8 <sup>a</sup>	—	17 525 <sup>a</sup>	-0.3 <sup>a</sup>
Belarus	9 498 <sup>a</sup>	14.3 <sup>b</sup>	1.5 <sup>a</sup>	-0.4 <sup>c</sup>	76.7	27.6 <sup>d</sup>	0.5 <sup>a</sup>	27.0	18 916 <sup>a</sup>	2.5 <sup>a</sup>
Belgium	11 372	18.1 <sup>b</sup>	1.7	1.8 <sup>c</sup>	97.9	50.2 <sup>a</sup>	7.1 <sup>a</sup>	26.0 <sup>a</sup>	49 412 <sup>a</sup>	1.7 <sup>a</sup>
Bosnia and Herzegovina	3 437 <sup>a</sup>	15.7 <sup>b</sup>	1.3 <sup>a</sup>	-1.5 <sup>c</sup>	39.8	69.3	25.4 <sup>b</sup>	32.7 <sup>b</sup>	13 735 <sup>a</sup>	3.2 <sup>a</sup>
Bulgaria	7 098	20.1 <sup>b</sup>	1.6 <sup>a</sup>	-5.7 <sup>c</sup>	73.9	70.6 <sup>a</sup>	12.3 <sup>d</sup>	40.2 <sup>a</sup>	20 948 <sup>a</sup>	3.8 <sup>a</sup>
Croatia	4 225	18.9 <sup>b</sup>	1.4	-4.1 <sup>b</sup>	59.0	70.8 <sup>d</sup>	13.1	29.9 <sup>a</sup>	26 296 <sup>a</sup>	2.9 <sup>a</sup>
Cyprus	860 <sup>a</sup>	12.8 <sup>b</sup>	1.3 <sup>a</sup>	3.7 <sup>b</sup>	66.9	42.0	11.1 <sup>a</sup>	30.8 <sup>a</sup>	36 155 <sup>a</sup>	4.5 <sup>a</sup>
Czech Republic	10 548	18.1 <sup>b</sup>	1.6	0.0 <sup>b</sup>	73.0	79.0 <sup>a</sup>	4.0	24.5 <sup>a</sup>	38 020 <sup>a</sup>	4.4 <sup>a</sup>
Denmark	5 724	19.0 <sup>b</sup>	1.7 <sup>b</sup>	1.1 <sup>b</sup>	87.7	54.8	4.6 <sup>b</sup>	27.6 <sup>a</sup>	54 356 <sup>a</sup>	2.8 <sup>a</sup>
Estonia	1 317 <sup>a</sup>	18.8 <sup>b</sup>	1.6 <sup>a</sup>	-1.0 <sup>b</sup>	67.5	61.2 <sup>a</sup>	5.8 <sup>a</sup>	31.6 <sup>a</sup>	33 448 <sup>a</sup>	4.9 <sup>a</sup>
Finland	5 524	20.3 <sup>b</sup>	1.5 <sup>a</sup>	0.6 <sup>b</sup>	84.2	63.8 <sup>a</sup>	8.6 <sup>a</sup>	25.3 <sup>a</sup>	46 349 <sup>a</sup>	3.0 <sup>a</sup>
France	64 668	18.9 <sup>b</sup>	1.9 <sup>a</sup>	2.5 <sup>a</sup>	79.5	53.9 <sup>a</sup>	19.7 <sup>a</sup>	29.3 <sup>a</sup>	44 256 <sup>a</sup>	2.3 <sup>a</sup>
Georgia	3 718 <sup>a</sup>	14.6 <sup>b</sup>	2.2	2.7 <sup>b</sup>	53.6	38.3 <sup>a</sup>	11.8	36.5	10 674 <sup>a</sup>	4.8 <sup>a</sup>
Germany	80 682	21.1 <sup>b</sup>	1.6 <sup>a</sup>	-2.2 <sup>b</sup>	75.3	60.8	3.7 <sup>a</sup>	29.1 <sup>a</sup>	52 574 <sup>a</sup>	2.2 <sup>a</sup>
Greece	10 776	19.9 <sup>b</sup>	1.4	-2.1 <sup>c</sup>	78.0	38.1	21.5 <sup>a</sup>	36.0 <sup>b</sup>	28 580 <sup>a</sup>	1.5 <sup>a</sup>
Hungary	9 821	17.5 <sup>b</sup>	1.5	-3.6 <sup>b</sup>	71.2	68.7	5.1	28.1 <sup>a</sup>	28 799 <sup>a</sup>	4.1 <sup>a</sup>
Iceland	343 <sup>a</sup>	13.7 <sup>b</sup>	1.7 <sup>a</sup>	5.3	94.1	—	2.8 <sup>a</sup>	24.1	55 322 <sup>a</sup>	4.6 <sup>a</sup>
Ireland	4 792 <sup>a</sup>	13.2 <sup>b</sup>	1.8	8.6 <sup>d</sup>	63.2	40.5 <sup>a</sup>	8.8	30.6 <sup>a</sup>	77 596 <sup>a</sup>	8.2 <sup>a</sup>
Israel	8 546	11.2 <sup>b</sup>	3.1	17.0 <sup>c</sup>	92.1	42.0 <sup>b</sup>	4.8	41.4 <sup>d</sup>	38 868 <sup>a</sup>	3.4 <sup>a</sup>
Italy	60 537 <sup>a</sup>	22.4 <sup>b</sup>	1.3 <sup>a</sup>	-1.4 <sup>d</sup>	69.0	63.5 <sup>b</sup>	11.2 <sup>a</sup>	32.7 <sup>a</sup>	40 981 <sup>a</sup>	1.7 <sup>a</sup>
Kazakhstan	18 038 <sup>a</sup>	6.8 <sup>b</sup>	2.7 <sup>a</sup>	15.2 <sup>b</sup>	53.2	40.7 <sup>d</sup>	4.9 <sup>a</sup>	26.9 <sup>b</sup>	26 491 <sup>a</sup>	4.1 <sup>a</sup>
Kyrgyzstan	6 198 <sup>a</sup>	4.3 <sup>b</sup>	3.0 <sup>a</sup>	21.6 <sup>b</sup>	35.7	68.8 <sup>d</sup>	2.3 <sup>a</sup>	26.8	3 734 <sup>a</sup>	4.7 <sup>a</sup>
Latvia	1 942 <sup>a</sup>	19.3 <sup>b</sup>	1.7 <sup>a</sup>	-3.1 <sup>b</sup>	67.4	60.5	8.7 <sup>a</sup>	34.5 <sup>a</sup>	28 362 <sup>a</sup>	4.6 <sup>a</sup>
Lithuania	2 868	18.7 <sup>b</sup>	1.7	-3.5 <sup>b</sup>	66.5	41.0 <sup>a</sup>	7.9	37.6 <sup>a</sup>	33 253 <sup>a</sup>	4.1 <sup>a</sup>
Luxembourg	576	14.0 <sup>b</sup>	1.4 <sup>a</sup>	4.0 <sup>b</sup>	90.2	65.7 <sup>b</sup>	5.5 <sup>a</sup>	30.9 <sup>a</sup>	107 641 <sup>a</sup>	1.6 <sup>a</sup>
Malta	468 <sup>a</sup>	18.4 <sup>b</sup>	1.3 <sup>a</sup>	2.4 <sup>c</sup>	95.4	53.5	4.0 <sup>a</sup>	28.3 <sup>a</sup>	41 549 <sup>a</sup>	6.7 <sup>a</sup>
Monaco	38	—	2.6	—	100.0	—	—	—	—	-3.5 <sup>a</sup>
Montenegro	626	13.9 <sup>b</sup>	1.7 <sup>b</sup>	4.4 <sup>d</sup>	64.0	69.7 <sup>d</sup>	17.6 <sup>b</sup>	31.9 <sup>c</sup>	19 355 <sup>a</sup>	4.7 <sup>a</sup>
Netherlands	16 980	17.9 <sup>b</sup>	1.7	1.4 <sup>b</sup>	90.5	57.0	4.9 <sup>a</sup>	27.1 <sup>a</sup>	54 503 <sup>a</sup>	2.9 <sup>a</sup>
North Macedonia	2 081	12.2 <sup>d</sup>	1.4 <sup>a</sup>	1.9 <sup>d</sup>	—	—	22.4 <sup>a</sup>	33.6	15 299 <sup>a</sup>	0.2 <sup>a</sup>
Norway	5 277 <sup>a</sup>	16.3 <sup>b</sup>	1.6 <sup>a</sup>	3.5 <sup>b</sup>	80.5	57.0 <sup>a</sup>	4.2 <sup>a</sup>	25.0	62 183 <sup>a</sup>	2.0 <sup>a</sup>
Poland	38 427	15.6 <sup>b</sup>	1.3 <sup>b</sup>	-0.8 <sup>b</sup>	60.5	57.2	9.7 <sup>b</sup>	29.2 <sup>a</sup>	29 931 <sup>a</sup>	4.8 <sup>a</sup>
Portugal	10 325	20.7 <sup>b</sup>	1.4	-2.3 <sup>d</sup>	63.5	35.4 <sup>a</sup>	8.9 <sup>a</sup>	33.5 <sup>a</sup>	32 554 <sup>a</sup>	2.8 <sup>a</sup>
Republic of Moldova	3 553	9.9 <sup>b</sup>	1.3 <sup>b</sup>	-1.7 <sup>b</sup>	45.0	63.3 <sup>b</sup>	2.1 <sup>b</sup>	26.3	6 859 <sup>a</sup>	4.7 <sup>a</sup>
Romania	19 373	17.0 <sup>b</sup>	1.2 <sup>b</sup>	-3.1 <sup>b</sup>	54.6	72.8 <sup>a</sup>	5.0 <sup>b</sup>	33.1 <sup>a</sup>	26 596 <sup>a</sup>	7.0 <sup>a</sup>
Russian Federation	146 842 <sup>a</sup>	13.5 <sup>b</sup>	1.6 <sup>a</sup>	-0.9 <sup>d</sup>	74.0	30.8 <sup>d</sup>	6.6 <sup>d</sup>	37.7 <sup>b</sup>	25 767 <sup>a</sup>	1.6 <sup>a</sup>
San Marino	33 <sup>a</sup>	18.9 <sup>b</sup>	1.2 <sup>a</sup>	2.7 <sup>b</sup>	94.2	—	6.5 <sup>a</sup>	—	63 037 <sup>a</sup>	1.5 <sup>a</sup>
Serbia	7 021 <sup>a</sup>	16.3 <sup>b</sup>	1.5 <sup>a</sup>	-5.4 <sup>b</sup>	55.6	67.3 <sup>a</sup>	14.1 <sup>a</sup>	37.8 <sup>a</sup>	16 433 <sup>a</sup>	2.1 <sup>a</sup>
Slovakia	5 439 <sup>a</sup>	14.1 <sup>b</sup>	1.5 <sup>a</sup>	0.7 <sup>c</sup>	53.6	76.5 <sup>a</sup>	8.1 <sup>a</sup>	23.2 <sup>a</sup>	32 371 <sup>a</sup>	3.2 <sup>a</sup>
Slovenia	2 066 <sup>a</sup>	18.0 <sup>b</sup>	1.6	0.4 <sup>b</sup>	49.7	69.6 <sup>a</sup>	6.6 <sup>a</sup>	23.7 <sup>a</sup>	36 153 <sup>a</sup>	4.9 <sup>a</sup>
Spain	46 533 <sup>a</sup>	18.9 <sup>b</sup>	1.3 <sup>a</sup>	-0.1 <sup>b</sup>	79.6	45.9	17.2 <sup>a</sup>	34.1 <sup>a</sup>	39 037 <sup>a</sup>	3.0 <sup>a</sup>
Sweden	9 852	19.6 <sup>b</sup>	1.9	2.3 <sup>b</sup>	85.8	51.5 <sup>a</sup>	6.7 <sup>a</sup>	28.0 <sup>a</sup>	51 405 <sup>a</sup>	2.1 <sup>a</sup>
Switzerland	8 379	18.0 <sup>b</sup>	1.5 <sup>a</sup>	2.2 <sup>d</sup>	73.9	60.0	4.1 <sup>d</sup>	29.4	66 300 <sup>a</sup>	1.6 <sup>a</sup>
Tajikistan	8 931 <sup>a</sup>	3.3 <sup>b</sup>	3.8 <sup>a</sup>	—	26.8	71.8 <sup>a</sup>	2.7 <sup>a</sup>	34.0 <sup>b</sup>	3 217 <sup>a</sup>	7.6 <sup>a</sup>
Turkey	80 313 <sup>a</sup>	7.8 <sup>b</sup>	2.1 <sup>a</sup>	12.2 <sup>d</sup>	73.4	41.5 <sup>a</sup>	10.9 <sup>a</sup>	42.6	27 879 <sup>a</sup>	7.4 <sup>a</sup>
Turkmenistan	5 439	4.1 <sup>b</sup>	—	25.2 <sup>b</sup>	50.0	—	—	—	18 032 <sup>a</sup>	6.5 <sup>a</sup>
Ukraine	44 624	15.9 <sup>b</sup>	1.5 <sup>d</sup>	-4.8 <sup>b</sup>	69.7	—	8.1 <sup>d</sup>	25.0	8 694 <sup>a</sup>	2.5 <sup>a</sup>
United Kingdom	66 040 <sup>a</sup>	17.4 <sup>d</sup>	—	2.8 <sup>b</sup>	—	43.5 <sup>a</sup>	4.2 <sup>a</sup>	33.2 <sup>b</sup>	44 896 <sup>a</sup>	1.8 <sup>a</sup>
Uzbekistan	30 300	4.2 <sup>b</sup>	2.5 <sup>c</sup>	19.5 <sup>c</sup>	36.4	37.4	—	—	6 645 <sup>a</sup>	4.5 <sup>a</sup>
WHO European Region	913 993	15.5 <sup>b</sup>	1.8	2.5 <sup>b</sup>	70.2	49.8	8.1	32.8	31 716	2.1

GDP = gross domestic product

PPP = purchasing power parity  
— = no data available

Note: a = 2017, b = 2015,  
c = 2014, d = 2013–2008

# Health status: mortality indicators

	11	12	13	14	15	16	17	18
	Life expectancy at birth (years)			Healthy life years at birth	Infant deaths per 1000 live births	Maternal mortality ratio per 100 000 live births	Mortality rates from homicides and assaults per 100 000	Mortality rates from suicide and intentional self-harm per 100 000
Country	Both sexes	Males	Females					
	2016	2016	2016	2016	2016	2016	2016	2016
Albania	79.6 <sup>a</sup>	77.5 <sup>d</sup>	81.9 <sup>d</sup>	68.1	5.5 <sup>d</sup>	9.7 <sup>a</sup>	0.0 <sup>d</sup>	0.0 <sup>d</sup>
Andorra	—	—	—	—	—	0.0 <sup>b</sup>	—	—
Armenia	75.2 <sup>b</sup>	71.8 <sup>b</sup>	78.3 <sup>b</sup>	66.3	8.9 <sup>b</sup>	16.8 <sup>b</sup>	1.0	2.2
Austria	81.9 <sup>a</sup>	79.6 <sup>a</sup>	84.1 <sup>a</sup>	72.4	2.9 <sup>a</sup>	2.3 <sup>a</sup>	0.5 <sup>a</sup>	11.0 <sup>a</sup>
Azerbaijan	—	—	—	64.9	—	14.6 <sup>d</sup>	—	—
Belarus	73.4 <sup>c</sup>	67.9 <sup>c</sup>	78.7 <sup>c</sup>	65.5	3.5 <sup>c</sup>	2.0 <sup>a</sup>	3.5 <sup>c</sup>	16.6 <sup>c</sup>
Belgium	81.7	79.1	84.1	71.6	3.2	3.3 <sup>b</sup>	1.1	15.0
Bosnia and Herzegovina	76.3	73.8	78.7	67.2	5.9	0.0 <sup>a</sup>	1.1 <sup>c</sup>	7.2 <sup>c</sup>
Bulgaria	74.7 <sup>b</sup>	71.3 <sup>b</sup>	78.2 <sup>b</sup>	66.4	6.6 <sup>b</sup>	12.0 <sup>d</sup>	1.3 <sup>b</sup>	7.5 <sup>b</sup>
Croatia	78.3	75.0	81.4	69.0	4.3	2.7	1.1	13.2
Cyprus	82.7	80.4	85.1	73.3	3.0	0.0 <sup>a</sup>	1.4	4.1
Czech Republic	79.2 <sup>a</sup>	76.2 <sup>a</sup>	82.1 <sup>a</sup>	69.3	2.7 <sup>a</sup>	7.1	0.6 <sup>a</sup>	11.7 <sup>a</sup>
Denmark	81.0 <sup>b</sup>	79.1 <sup>b</sup>	82.9 <sup>b</sup>	71.8	3.8 <sup>b</sup>	8.8 <sup>c</sup>	0.6 <sup>b</sup>	8.7 <sup>b</sup>
Estonia	78.1	73.4	82.3	68.2	2.4	0.0 <sup>a</sup>	2.4	12.2
Finland	81.6	78.7	84.5	71.7	2.0	8.0 <sup>a</sup>	1.1	13.4
France	83.1 <sup>c</sup>	79.8 <sup>c</sup>	86.3 <sup>c</sup>	73.4	3.4 <sup>b</sup>	4.9 <sup>d</sup>	0.5 <sup>c</sup>	12.1 <sup>c</sup>
Georgia	73.0 <sup>b</sup>	68.7 <sup>b</sup>	77.3 <sup>b</sup>	64.9	8.6 <sup>b</sup>	23.0	1.8 <sup>b</sup>	4.5 <sup>b</sup>
Germany	81.2	78.7	83.6	71.6	3.4	2.8	0.4	9.4
Greece	81.5	78.9	84.1	72.0	4.2	5.4 <sup>b</sup>	0.7	3.8
Hungary	76.1 <sup>a</sup>	72.6 <sup>a</sup>	79.4 <sup>a</sup>	66.9	3.6 <sup>a</sup>	11.8	0.8 <sup>a</sup>	13.8 <sup>a</sup>
Iceland	82.8 <sup>a</sup>	81.2 <sup>a</sup>	84.4 <sup>a</sup>	73.0	2.5 <sup>a</sup>	0.0	0.9 <sup>a</sup>	9.7 <sup>a</sup>
Ireland	81.6 <sup>b</sup>	79.7 <sup>b</sup>	83.5 <sup>b</sup>	72.1	3.4 <sup>b</sup>	5.9 <sup>c</sup>	0.5 <sup>b</sup>	9.1 <sup>b</sup>
Israel	83.0	81.1	84.7	72.9	3.2	2.7 <sup>a</sup>	1.5	5.1
Italy	82.8 <sup>b</sup>	80.4 <sup>b</sup>	85.0 <sup>b</sup>	73.2	3.1 <sup>b</sup>	2.8	0.6 <sup>b</sup>	5.3 <sup>b</sup>
Kazakhstan	73.1 <sup>a</sup>	68.9 <sup>a</sup>	77.1 <sup>a</sup>	63.4	8.0 <sup>a</sup>	12.6 <sup>a</sup>	5.4 <sup>a</sup>	15.8 <sup>a</sup>
Kyrgyzstan	73.0	69.4	76.5	63.5	16.6	31.3 <sup>a</sup>	3.3	7.9
Latvia	75.1 <sup>b</sup>	70.1 <sup>b</sup>	79.7 <sup>b</sup>	66.2	4.1 <sup>b</sup>	4.8 <sup>a</sup>	4.7 <sup>b</sup>	17.1 <sup>b</sup>
Lithuania	75.8 <sup>a</sup>	70.8 <sup>a</sup>	80.6 <sup>a</sup>	66.1	3.0 <sup>a</sup>	6.5	2.7 <sup>a</sup>	23.1 <sup>a</sup>
Luxembourg	83.3	80.8	85.5	72.6	3.3	0.0	0.6	6.5
Malta	82.0 <sup>b</sup>	79.8 <sup>b</sup>	84.1 <sup>b</sup>	72.2	5.8 <sup>b</sup>	0.0 <sup>a</sup>	0.7 <sup>b</sup>	7.6 <sup>b</sup>
Monaco	—	—	—	—	—	0.0	—	—
Montenegro	75.6 <sup>d</sup>	73.3 <sup>d</sup>	78.0 <sup>d</sup>	68.1	5.8 <sup>d</sup>	0.0 <sup>d</sup>	2.0 <sup>d</sup>	16.3 <sup>d</sup>
Netherlands	81.8	80.2	83.4	72.1	3.5	3.5	0.6	9.9
North Macedonia	75.5 <sup>d</sup>	73.5 <sup>d</sup>	77.6 <sup>d</sup>	67.2	10.2 <sup>d</sup>	0.0 <sup>a</sup>	0.8 <sup>d</sup>	7.7 <sup>d</sup>
Norway	82.7	80.9	84.4	73.0	2.0	0.0 <sup>a</sup>	0.6	11.3
Poland	78.1	74.0	82.2	68.5	4.0	2.1 <sup>c</sup>	0.7	11.2
Portugal	81.4	78.1	84.4	72.0	3.3	7.3 <sup>c</sup>	0.7	7.3
Republic of Moldova	73.4 <sup>a</sup>	69.5 <sup>a</sup>	77.1 <sup>a</sup>	63.6	9.7 <sup>a</sup>	31.1 <sup>b</sup>	3.0 <sup>a</sup>	13.2 <sup>a</sup>
Romania	75.4 <sup>a</sup>	71.8 <sup>a</sup>	79.1 <sup>a</sup>	66.7	6.8 <sup>a</sup>	13.7 <sup>b</sup>	1.2 <sup>a</sup>	8.7 <sup>a</sup>
Russian Federation	71.0 <sup>d</sup>	65.3 <sup>d</sup>	76.5 <sup>d</sup>	63.5	8.2 <sup>d</sup>	16.2 <sup>d</sup>	8.3 <sup>c</sup>	16.9 <sup>c</sup>
San Marino	—	—	—	—	—	0.0 <sup>a</sup>	—	—
Serbia	75.8	73.3	78.3	67.4	5.4	10.8 <sup>a</sup>	1.6	10.6
Slovakia	77.1 <sup>c</sup>	73.4 <sup>c</sup>	80.6 <sup>c</sup>	68.3	5.8 <sup>c</sup>	5.2 <sup>a</sup>	0.8 <sup>c</sup>	9.1 <sup>c</sup>
Slovenia	81.0 <sup>b</sup>	77.9 <sup>b</sup>	84.0 <sup>b</sup>	70.5	1.6 <sup>b</sup>	5.0 <sup>a</sup>	0.6 <sup>b</sup>	16.5 <sup>b</sup>
Spain	83.0 <sup>b</sup>	80.1 <sup>b</sup>	85.8 <sup>b</sup>	73.8	2.7	4.4	0.6 <sup>b</sup>	6.4 <sup>b</sup>
Sweden	82.5	80.7	84.2	72.4	2.6	2.6	0.9	10.5
Switzerland	83.1 <sup>d</sup>	80.8 <sup>d</sup>	85.2 <sup>d</sup>	73.5	3.6	3.4	0.5 <sup>d</sup>	11.3 <sup>d</sup>
Tajikistan	—	—	—	63.5	11.9	25.0 <sup>a</sup>	—	—
Turkey	78.3	75.6	81.0	66.0	11.5	14.5 <sup>a</sup>	1.8	2.4
Turkmenistan	70.7 <sup>d</sup>	67.4 <sup>d</sup>	74.1 <sup>d</sup>	61.4	22.2 <sup>b</sup>	4.4 <sup>a</sup>	1.7 <sup>d</sup>	1.9 <sup>d</sup>
Ukraine	73.3 <sup>a</sup>	68.3 <sup>a</sup>	78.0 <sup>a</sup>	64.0	7.7 <sup>a</sup>	14.8 <sup>c</sup>	3.6 <sup>a</sup>	13.6 <sup>a</sup>
United Kingdom	81.3	79.5	83.1	71.9	3.9	6.5 <sup>a</sup>	0.2	7.1
Uzbekistan	73.9	71.6	76.3	64.5	10.7	18.9 <sup>b</sup>	1.8	7.6
WHO European Region	78.0	74.7	81.2	68.6	6.9	10.6	2.3	10.0

— = no data available

## Health 2020

Age-standardized death rates per 100 000 population

Ill-defined\*\*  
causes of  
death (%)

All cause mortality	Malignant neoplasms	Circulatory system	Digestive system	Diseases of the respiratory system	Infectious and parasitic diseases	Motor vehicle accidents		
2016	2016	2016	2016	2016	2016	2016	2016	Country
602.5 <sup>d</sup>	91.0 <sup>d</sup>	353.2 <sup>d</sup>	10.6 <sup>d</sup>	18.4 <sup>d</sup>	1.1 <sup>d</sup>	0.0 <sup>d</sup>	—	Albania
—	—	—	—	—	—	—	—	Andorra
879.0	180.1	413.9	57.4	67.1	8.2	7.0	7.8	Armenia
509.1 <sup>a</sup>	140.5 <sup>a</sup>	177.6 <sup>a</sup>	20.3 <sup>a</sup>	31.1 <sup>a</sup>	5.5 <sup>a</sup>	3.7 <sup>a</sup>	12.5	Austria
—	—	—	—	—	—	—	—	Azerbaijan
971.4 <sup>c</sup>	147.4 <sup>c</sup>	522.2 <sup>c</sup>	34.4 <sup>c</sup>	16.1 <sup>c</sup>	8.8 <sup>c</sup>	—	—	Belarus
516.9	147.7	127.3	24.8	48.7	9.6	4.9	19.1 <sup>b</sup>	Belgium
855.9	173.0	446.4	24.5	34.1	9.6	0.1	26.1 <sup>c</sup>	Bosnia and Herzegovina
913.3 <sup>b</sup>	162.1 <sup>b</sup>	558.7 <sup>b</sup>	36.4 <sup>b</sup>	35.0 <sup>b</sup>	6.4 <sup>b</sup>	6.4 <sup>b</sup>	30.9 <sup>c</sup>	Bulgaria
700.3	205.8	292.0	30.6	30.8	6.7	7.3	8.5	Croatia
471.3	113.1	153.0	16.4	39.5	10.9	6.3	15.6	Cyprus
649.0 <sup>a</sup>	166.3 <sup>a</sup>	270.0 <sup>a</sup>	31.5 <sup>a</sup>	45.3 <sup>a</sup>	11.7 <sup>a</sup>	4.7 <sup>a</sup>	13.3	Czech Republic
551.3 <sup>b</sup>	172.1 <sup>b</sup>	123.5 <sup>b</sup>	23.6 <sup>b</sup>	57.1 <sup>b</sup>	9.2 <sup>b</sup>	2.9 <sup>b</sup>	16.0 <sup>b</sup>	Denmark
681.4	174.3	310.5	33.9	23.9	7.5	5.3	7.2 <sup>b</sup>	Estonia
518.1	130.2	173.9	27.9	20.2	2.6	3.7	3.2 <sup>b</sup>	Finland
456.7 <sup>c</sup>	152.7 <sup>c</sup>	97.2 <sup>c</sup>	20.2 <sup>c</sup>	24.6 <sup>c</sup>	8.1 <sup>c</sup>	4.3 <sup>c</sup>	20.0 <sup>c</sup>	France
1 026.8 <sup>b</sup>	133.3 <sup>b</sup>	417.4 <sup>b</sup>	31.5 <sup>b</sup>	37.3 <sup>b</sup>	12.6 <sup>b</sup>	14.5 <sup>b</sup>	40.8 <sup>b</sup>	Georgia
541.2	152.9	178.2	26.9	36.2	9.8	2.8	15.6 <sup>b</sup>	Germany
517.9	152.5	176.2	15.9	49.6	15.1	8.3	25.9 <sup>b</sup>	Greece
828.3 <sup>a</sup>	222.4 <sup>a</sup>	381.8 <sup>a</sup>	44.4 <sup>a</sup>	51.3 <sup>a</sup>	4.9 <sup>a</sup>	6.4 <sup>a</sup>	7.2	Hungary
461.5 <sup>a</sup>	133.0 <sup>a</sup>	132.2 <sup>a</sup>	13.7 <sup>a</sup>	45.3 <sup>a</sup>	4.1 <sup>a</sup>	2.2 <sup>a</sup>	9.1	Iceland
521.8 <sup>b</sup>	162.3 <sup>b</sup>	156.5 <sup>b</sup>	17.5 <sup>b</sup>	63.0 <sup>b</sup>	6.2 <sup>b</sup>	2.4 <sup>b</sup>	6.6 <sup>c</sup>	Ireland
459.5	127.2	101.8	15.1	34.9	25.6	4.5	19.7 <sup>b</sup>	Israel
468.0 <sup>b</sup>	146.5 <sup>b</sup>	152.1 <sup>b</sup>	17.8 <sup>b</sup>	30.4 <sup>b</sup>	11.8 <sup>b</sup>	5.1 <sup>b</sup>	13.9 <sup>b</sup>	Italy
982.8 <sup>a</sup>	110.9 <sup>a</sup>	243.4 <sup>a</sup>	85.3 <sup>a</sup>	132.3 <sup>a</sup>	8.4 <sup>a</sup>	12.7 <sup>a</sup>	10.0 <sup>b</sup>	Kazakhstan
961.2	115.1	577.5	56.6	56.7	15.9	15.5	5.6 <sup>b</sup>	Kyrgyzstan
850.5 <sup>b</sup>	188.0 <sup>b</sup>	438.6 <sup>b</sup>	36.0 <sup>b</sup>	22.4 <sup>b</sup>	13.3 <sup>b</sup>	9.3 <sup>b</sup>	5.4 <sup>b</sup>	Latvia
808.8 <sup>a</sup>	175.9 <sup>a</sup>	397.0 <sup>a</sup>	47.4 <sup>a</sup>	26.3 <sup>a</sup>	15.0 <sup>a</sup>	7.1 <sup>a</sup>	5.0	Lithuania
450.2	135.7	131.8	25.5	33.0	5.9	4.5	17.1 <sup>b</sup>	Luxembourg
494.4 <sup>b</sup>	137.4 <sup>b</sup>	182.2 <sup>b</sup>	14.0 <sup>b</sup>	45.5 <sup>b</sup>	3.1 <sup>b</sup>	2.6 <sup>b</sup>	7.8 <sup>b</sup>	Malta
—	—	—	—	—	—	—	—	Monaco
846.1 <sup>d</sup>	128.7 <sup>d</sup>	461.6 <sup>d</sup>	20.6 <sup>d</sup>	38.7 <sup>d</sup>	0.9 <sup>d</sup>	7.2 <sup>d</sup>	31.4 <sup>d</sup>	Montenegro
512.8	169.0	123.5	16.1	39.0	10.1	2.7	16.0	Netherlands
894.4 <sup>d</sup>	160.1 <sup>d</sup>	522.8 <sup>d</sup>	17.5 <sup>d</sup>	31.1 <sup>d</sup>	2.7 <sup>d</sup>	6.5 <sup>d</sup>	20.5 <sup>d</sup>	North Macedonia
474.1	140.3	116.6	14.9	47.1	8.8	2.4	13.6 <sup>b</sup>	Norway
688.9	186.4	272.9	31.7	39.0	3.7	6.7	32.5 <sup>b</sup>	Poland
530.4	151.7	141.9	26.0	55.6	10.7	5.6	17.7 <sup>c</sup>	Portugal
970.0 <sup>a</sup>	159.2 <sup>a</sup>	561.7 <sup>a</sup>	81.2 <sup>a</sup>	43.0 <sup>a</sup>	10.5 <sup>a</sup>	8.6 <sup>a</sup>	2.1	Republic of Moldova
850.0 <sup>a</sup>	184.1 <sup>a</sup>	443.2 <sup>a</sup>	56.4 <sup>a</sup>	52.9 <sup>a</sup>	12.4 <sup>a</sup>	9.6 <sup>a</sup>	18.0	Romania
1 076.4 <sup>c</sup>	169.1 <sup>c</sup>	519.2 <sup>c</sup>	58.3 <sup>c</sup>	45.4 <sup>c</sup>	20.6 <sup>c</sup>	—	—	Russian Federation
—	—	—	—	—	—	—	—	San Marino
860.9	198.4	417.7	28.4	40.8	5.3	4.6	22.9 <sup>b</sup>	Serbia
753.2 <sup>c</sup>	201.8 <sup>c</sup>	323.2 <sup>c</sup>	44.2 <sup>c</sup>	39.4 <sup>c</sup>	5.5 <sup>c</sup>	5.3 <sup>c</sup>	8.6 <sup>c</sup>	Slovakia
552.3 <sup>b</sup>	185.1 <sup>b</sup>	197.8 <sup>b</sup>	25.9 <sup>b</sup>	31.6 <sup>b</sup>	3.9 <sup>b</sup>	5.6 <sup>b</sup>	12.6 <sup>b</sup>	Slovenia
462.1 <sup>b</sup>	141.6 <sup>b</sup>	122.4 <sup>b</sup>	23.3 <sup>b</sup>	49.1 <sup>b</sup>	8.7 <sup>b</sup>	3.7 <sup>b</sup>	13.5 <sup>b</sup>	Spain
478.9	131.9	151.0	16.8	30.8	9.6	2.3	13.4	Sweden
452.9 <sup>d</sup>	132.3 <sup>d</sup>	133.4 <sup>d</sup>	17.9 <sup>d</sup>	26.8 <sup>d</sup>	5.6 <sup>d</sup>	2.7 <sup>d</sup>	13.4 <sup>b</sup>	Switzerland
—	—	—	—	—	—	—	24.2	Tajikistan
665.3	126.8	269.8	16.4	79.6	13.5	9.0	15.5 <sup>b</sup>	Turkey
1 072.9 <sup>d</sup>	89.6 <sup>d</sup>	631.1 <sup>d</sup>	65.4 <sup>d</sup>	30.7 <sup>d</sup>	15.8 <sup>d</sup>	—	—	Turkmenistan
948.2 <sup>a</sup>	140.2 <sup>a</sup>	587.0 <sup>a</sup>	43.4 <sup>a</sup>	22.1 <sup>a</sup>	19.1 <sup>a</sup>	—	—	Ukraine
529.2	161.2	128.5	28.8	66.7	6.1	2.4	7.2 <sup>b</sup>	United Kingdom
919.9	77.5	637.5	45.6	35.7	11.5	9.0	8.3 <sup>c</sup>	Uzbekistan
711.3	150.4	303.2	34.4	46.2	12.0	8.3	15.9 <sup>b</sup>	WHO European Region

# Health status: morbidity

# Health services utilization

	27	28	29	30	31	32	33	34
	MDG 6					Total health expenditure as % of GDP (WHO estimates)	Public sector expenditure on health as % of total health exp.	OPPs as % of current health expenditure
	Incidence per 100 000		Cancer incidence per 100 000					
Country	HIV	TB	all forms	female breast	cervix uteri			
	2016	2016	2016	2016	2016	2014	2014	2016
Albania	4.4	14.3	96.1 <sup>d</sup>	45.7 <sup>b</sup>	9.3 <sup>b</sup>	5.9	49.9	58.0
Andorra	2.9	5.8	—	—	—	8.1	78.0	41.7
Armenia	10.0	33.9	181.1	67.5 <sup>b</sup>	15.9 <sup>b</sup>	4.5	43.0	80.7
Austria	3.0	7.2	144.7 <sup>a</sup>	127.6	8.9	11.2	77.9	18.9
Azerbaijan	5.6	52.3	—	35.5	8.3	6.0	20.4	78.9
Belarus	25.2	33.9	149.7 <sup>c</sup>	87.3	18.4	5.7	65.8	35.8
Belgium	8.1	8.7	154.0	181.3 <sup>b</sup>	11.1 <sup>b</sup>	10.6	77.9	15.9
Bosnia and Herzegovina	0.6	23.9	175.4	49.7 <sup>b</sup>	17.6 <sup>b</sup>	9.6	71.2	28.7
Bulgaria	2.9	21.5	162.9 <sup>b</sup>	96.6	27.3	8.4	54.6	48.0
Croatia	2.6	10.6	209.5	125.2 <sup>b</sup>	12.7 <sup>b</sup>	7.8	81.9	15.4
Cyprus	9.5	6.8	116.7	136.4	7.9	7.4	45.2	44.9
Czech Republic	2.7	4.8	169.3 <sup>a</sup>	132.4 <sup>b</sup>	16.2 <sup>b</sup>	7.4	84.5	15.0
Denmark	4.3	5.1	175.2 <sup>b</sup>	166.9 <sup>b</sup>	66.0 <sup>b</sup>	10.8	84.8	13.7
Estonia	17.5	14.4	178.5	108.7	21.1	6.4	78.8	22.7
Finland	3.3	4.1	133.3	177.2	6.2	9.7	75.3	20.4
France	8.1	7.2	158.2 <sup>c</sup>	163.4 <sup>b</sup>	8.5 <sup>b</sup>	11.5	78.2	9.8
Georgia	19.3	80.0	139.0 <sup>b</sup>	91.4	18.0	7.4	20.9	55.6
Germany	4.2	7.1	157.1	168.7 <sup>c</sup>	11.1 <sup>c</sup>	11.3	77.0	12.4
Greece	6.5 <sup>c</sup>	3.7	154.9	—	—	8.1	61.7	34.3
Hungary	2.3	7.5	226.9 <sup>a</sup>	168.1	22.9	7.4	66.0	29.7
Iceland	8.4	1.8	133.8 <sup>a</sup>	127.4	10.3	8.9	81.0	16.9
Ireland	10.5	6.2	165.6 <sup>b</sup>	130.8 <sup>b</sup>	9.9 <sup>b</sup>	7.8	66.1	13.0
Israel	4.5	3.1	130.3	119.2 <sup>b</sup>	6.5 <sup>b</sup>	7.8	60.9	23.0
Italy	5.7	6.2	152.6 <sup>b</sup>	184.3	4.6	9.3	75.6	23.1
Kazakhstan	16.3	69.0	113.5 <sup>a</sup>	50.4	18.7	4.4	54.4	35.6
Kyrgyzstan	12.6	116.4	116.4	19.5	14.9	6.5	56.1	57.6
Latvia	18.7	32.8	191.4 <sup>b</sup>	114.1	23.0	5.9	63.2	44.6
Lithuania	7.5	47.3	179.6 <sup>a</sup>	94.7 <sup>d</sup>	26.7 <sup>d</sup>	6.6	67.9	32.3
Luxembourg	11.5	5.0	140.5	155.2	8.4	6.9	83.9	11.2
Malta	15.0	11.9	140.6 <sup>b</sup>	141.1	5.2	9.8	69.2	34.8
Monaco	0.0	0.0 <sup>b</sup>	—	—	—	4.3	88.6	7.1
Montenegro	5.4	13.9	128.7 <sup>d</sup>	114.9 <sup>d</sup>	29.3 <sup>d</sup>	6.4	57.2	24.1
Netherlands	4.4	5.2	174.6	199.4	8.9	10.9	87.0	11.5
North Macedonia	1.4	12.6	160.7 <sup>d</sup>	—	—	6.5	63.3	35.4
Norway	4.2	5.3	143.7	128.9	13.1	9.7	85.5	14.5
Poland	3.3	16.0	196.7	87.4 <sup>d</sup>	14.8 <sup>d</sup>	6.4	71.0	22.9
Portugal	10.0	17.4	154.5	118.6 <sup>d</sup>	13.5 <sup>d</sup>	9.5	64.8	27.8
Republic of Moldova	23.4	100.5	161.1 <sup>a</sup>	47.3 <sup>b</sup>	13.7 <sup>b</sup>	10.3	51.4	46.3
Romania	3.2	66.0	185.1 <sup>a</sup>	64.5 <sup>b</sup>	28.1 <sup>b</sup>	5.6	80.4	20.8
Russian Federation	43.8 <sup>d</sup>	64.4	171.2 <sup>c</sup>	89.3	22.4	7.1	52.2	40.5
San Marino	6.3	0.0	—	224.3 <sup>d</sup>	42.4 <sup>d</sup>	6.1	93.6	18.8
Serbia	2.5	20.6	202.5	118.4	30.6	10.4	61.9	40.5
Slovakia	1.6	5.2	203.1 <sup>c</sup>	101.2 <sup>d</sup>	21.4 <sup>d</sup>	8.1	72.5	17.8
Slovenia	2.8	5.7	186.6 <sup>b</sup>	128.0 <sup>b</sup>	11.4 <sup>b</sup>	9.2	71.7	12.0
Spain	6.8	10.2	146.1 <sup>b</sup>	—	—	9.0	70.9	23.8
Sweden	4.4	7.1	137.1	181.1	11.0	11.9	84.0	15.2
Switzerland	6.4	6.8	136.0 <sup>d</sup>	144.0 <sup>b</sup>	6.6 <sup>b</sup>	11.7	66.0	29.6
Tajikistan	12.1	69.0	—	10.9	8.7	6.9	28.8	66.1
Turkey	3.1	15.4	129.4	42.5 <sup>b</sup>	4.3 <sup>b</sup>	5.4	77.5	16.5
Turkmenistan	0.0	38.0	90.6 <sup>d</sup>	18.9	12.3	2.1	65.2	76.2
Ukraine	32.1	65.1	141.7 <sup>a</sup>	58.5 <sup>b</sup>	17.2 <sup>b</sup>	7.1	50.8	54.3
United Kingdom	7.9	8.9	164.5	165.1	9.6	9.1	83.1	15.1
Uzbekistan	13.3 <sup>d</sup>	53.0	77.9	19.0 <sup>b</sup>	9.9 <sup>b</sup>	5.8	53.3	52.3
WHO European Region	13.6	27.8	153.9	111.1 <sup>b</sup>	13.6 <sup>b</sup>	8.2	67.9	27.7

\* Republic of North Macedonia

— = no data available

# Health system coverage and utilization

35	36	37	38	39	40	41	42	
Hospitals per 100 000 population	Physicians per 100 000 population	General practitioners per 100 000 population	Nurses per 100 000 population	Midwives per 100 000 population	Outpatient contacts per person per year	Acute care hospital discharges per 100 000 population	Average length of hospital stay (days)	Country
2016	2016	2016	2016	2016	2016	2016	2016	Country
2 <sup>d</sup>	128 <sup>d</sup>	56 <sup>d</sup>	—	—	2.5 <sup>d</sup>	—	5.5 <sup>d</sup>	Albania
2 <sup>d</sup>	316 <sup>d</sup>	49 <sup>d</sup>	369 <sup>d</sup>	14 <sup>d</sup>	—	—	—	Andorra
4 <sup>c</sup>	280 <sup>c</sup>	50 <sup>c</sup>	499 <sup>c</sup>	43 <sup>c</sup>	4.0 <sup>b</sup>	—	7.6 <sup>b</sup>	Armenia
3 <sup>c</sup>	515 <sup>b</sup>	78 <sup>c</sup>	819 <sup>c</sup>	17 <sup>c</sup>	6.8 <sup>c</sup>	24 569 <sup>c</sup>	8.2 <sup>c</sup>	Austria
6 <sup>c</sup>	340 <sup>c</sup>	23 <sup>c</sup>	635 <sup>c</sup>	52 <sup>c</sup>	4.7 <sup>a</sup>	—	10.2 <sup>a</sup>	Azerbaijan
7 <sup>c</sup>	407 <sup>c</sup>	9 <sup>c</sup>	1 090 <sup>c</sup>	52 <sup>c</sup>	14.0 <sup>a</sup>	—	10.2 <sup>a</sup>	Belarus
2 <sup>c</sup>	297 <sup>c</sup>	112 <sup>c</sup>	1 016 <sup>d</sup>	52 <sup>d</sup>	7.4 <sup>d</sup>	16 273 <sup>d</sup>	7.8 <sup>d</sup>	Belgium
1 <sup>d</sup>	188 <sup>d</sup>	20 <sup>c</sup>	559 <sup>c</sup>	29 <sup>c</sup>	5.6 <sup>a</sup>	—	6.8 <sup>a</sup>	Bosnia and Herzegovina
5 <sup>c</sup>	400 <sup>c</sup>	63 <sup>c</sup>	487 <sup>c</sup>	45 <sup>c</sup>	5.9 <sup>c</sup>	—	5.4 <sup>c</sup>	Bulgaria
2 <sup>c</sup>	313 <sup>c</sup>	57 <sup>c</sup>	614 <sup>c</sup>	37 <sup>c</sup>	6.3 <sup>c</sup>	15 888 <sup>c</sup>	8.8 <sup>c</sup>	Croatia
10 <sup>c</sup>	338 <sup>c</sup>	80 <sup>c</sup>	529 <sup>c</sup>	28 <sup>c</sup>	2.2 <sup>c</sup>	7 809 <sup>c</sup>	6.4 <sup>c</sup>	Cyprus
2 <sup>c</sup>	369 <sup>d</sup>	70 <sup>d</sup>	833 <sup>c</sup>	41 <sup>c</sup>	11.1 <sup>d</sup>	19 403 <sup>c</sup>	9.4 <sup>c</sup>	Czech Republic
—	366 <sup>d</sup>	—	1 686 <sup>d</sup>	32 <sup>d</sup>	4.4 <sup>b</sup>	13 071 <sup>d</sup>	4.3 <sup>d</sup>	Denmark
2 <sup>c</sup>	332 <sup>c</sup>	72 <sup>c</sup>	597 <sup>c</sup>	32 <sup>c</sup>	6.3 <sup>c</sup>	15 448 <sup>c</sup>	7.6 <sup>c</sup>	Estonia
5 <sup>c</sup>	302 <sup>d</sup>	—	1 454 <sup>d</sup>	42 <sup>d</sup>	4.2 <sup>c</sup>	16 428 <sup>c</sup>	10.6 <sup>c</sup>	Finland
5 <sup>c</sup>	323 <sup>b</sup>	159 <sup>b</sup>	1 060 <sup>b</sup>	35 <sup>b</sup>	6.3 <sup>c</sup>	16 335 <sup>d</sup>	10.1 <sup>d</sup>	France
6 <sup>c</sup>	478 <sup>c</sup>	118 <sup>c</sup>	382 <sup>c</sup>	15 <sup>c</sup>	3.9	—	5.0	Georgia
4 <sup>c</sup>	413 <sup>c</sup>	67 <sup>c</sup>	1 348 <sup>c</sup>	29 <sup>c</sup>	9.9 <sup>c</sup>	23 650 <sup>c</sup>	9.0 <sup>c</sup>	Germany
3 <sup>c</sup>	625 <sup>c</sup>	39 <sup>c</sup>	344 <sup>c</sup>	24 <sup>c</sup>	—	19 272 <sup>d</sup>	6.8 <sup>d</sup>	Greece
2 <sup>c</sup>	332 <sup>c</sup>	—	657 <sup>c</sup>	17 <sup>c</sup>	11.8 <sup>d</sup>	17 627 <sup>c</sup>	9.5 <sup>c</sup>	Hungary
2 <sup>b</sup>	378 <sup>b</sup>	58 <sup>b</sup>	1 628 <sup>b</sup>	83 <sup>b</sup>	5.9 <sup>c</sup>	11 735 <sup>c</sup>	6.1 <sup>c</sup>	Iceland
2 <sup>d</sup>	282 <sup>b</sup>	76 <sup>b</sup>	1 261 <sup>d</sup>	46 <sup>d</sup>	5.7 <sup>b</sup>	13 875 <sup>c</sup>	6.0 <sup>c</sup>	Ireland
1 <sup>b</sup>	362 <sup>c</sup>	28 <sup>b</sup>	526 <sup>c</sup>	23 <sup>b</sup>	6.2 <sup>d</sup>	16 119 <sup>c</sup>	6.8 <sup>c</sup>	Israel
2 <sup>d</sup>	395 <sup>c</sup>	75 <sup>c</sup>	648 <sup>c</sup>	22 <sup>c</sup>	6.8 <sup>d</sup>	10 849 <sup>c</sup>	8.0 <sup>c</sup>	Italy
5 <sup>c</sup>	327 <sup>c</sup>	36 <sup>c</sup>	802 <sup>d</sup>	54 <sup>c</sup>	6.1 <sup>a</sup>	—	9.9 <sup>a</sup>	Kazakhstan
2 <sup>c</sup>	185 <sup>c</sup>	30 <sup>d</sup>	599 <sup>d</sup>	39 <sup>c</sup>	3.1 <sup>a</sup>	—	8.3 <sup>a</sup>	Kyrgyzstan
3 <sup>c</sup>	322 <sup>c</sup>	—	503 <sup>c</sup>	20 <sup>c</sup>	5.9 <sup>c</sup>	14 695 <sup>c</sup>	8.3 <sup>c</sup>	Latvia
3 <sup>c</sup>	433 <sup>c</sup>	89 <sup>c</sup>	795 <sup>c</sup>	31 <sup>c</sup>	8.7 <sup>c</sup>	21 456 <sup>c</sup>	8.0 <sup>c</sup>	Lithuania
2 <sup>b</sup>	292 <sup>b</sup>	88 <sup>b</sup>	1 233 <sup>b</sup>	37 <sup>b</sup>	5.9 <sup>c</sup>	13 546 <sup>c</sup>	8.8 <sup>c</sup>	Luxembourg
2 <sup>b</sup>	391 <sup>b</sup>	83 <sup>b</sup>	867 <sup>b</sup>	47 <sup>b</sup>	—	15 245 <sup>c</sup>	7.9 <sup>c</sup>	Malta
8 <sup>c</sup>	664 <sup>c</sup>	35 <sup>c</sup>	1 999 <sup>c</sup>	53 <sup>c</sup>	—	—	—	Monaco
2 <sup>b</sup>	234 <sup>b</sup>	43 <sup>b</sup>	535 <sup>b</sup>	39 <sup>b</sup>	7.1 <sup>c</sup>	—	8.5 <sup>c</sup>	Montenegro
2 <sup>c</sup>	335 <sup>c</sup>	80 <sup>c</sup>	856 <sup>d</sup>	18 <sup>d</sup>	8.0 <sup>c</sup>	11 519 <sup>d</sup>	—	Netherlands
3 <sup>d</sup>	280 <sup>d</sup>	—	421 <sup>d</sup>	55 <sup>d</sup>	7.0 <sup>d</sup>	10 179 <sup>d</sup>	7.9 <sup>d</sup>	North Macedonia
—	442 <sup>c</sup>	79 <sup>c</sup>	1 741 <sup>c</sup>	55 <sup>c</sup>	4.3 <sup>c</sup>	18 699 <sup>c</sup>	6.0 <sup>c</sup>	Norway
3 <sup>c</sup>	227 <sup>c</sup>	22 <sup>c</sup>	574 <sup>c</sup>	58 <sup>c</sup>	7.2 <sup>c</sup>	16 572 <sup>c</sup>	6.9 <sup>c</sup>	Poland
2 <sup>c</sup>	443 <sup>c</sup>	59 <sup>c</sup>	638 <sup>c</sup>	24 <sup>c</sup>	4.1 <sup>d</sup>	10 712 <sup>c</sup>	8.9 <sup>c</sup>	Portugal
2 <sup>c</sup>	291 <sup>c</sup>	49 <sup>c</sup>	608 <sup>c</sup>	21 <sup>c</sup>	6.2 <sup>b</sup>	—	9.0 <sup>b</sup>	Republic of Moldova
2 <sup>d</sup>	236 <sup>d</sup>	57 <sup>d</sup>	552 <sup>d</sup>	15 <sup>d</sup>	4.8 <sup>d</sup>	18 304 <sup>d</sup>	7.4 <sup>d</sup>	Romania
4 <sup>d</sup>	331 <sup>c</sup>	32 <sup>c</sup>	457 <sup>c</sup>	39 <sup>c</sup>	8.4 <sup>a</sup>	—	11.0 <sup>a</sup>	Russian Federation
3 <sup>c</sup>	636 <sup>c</sup>	—	855 <sup>c</sup>	54 <sup>c</sup>	—	—	5.2 <sup>a</sup>	San Marino
1 <sup>c</sup>	307 <sup>c</sup>	71 <sup>c</sup>	629 <sup>c</sup>	36 <sup>c</sup>	7.8 <sup>c</sup>	13 468 <sup>c</sup>	10.0 <sup>c</sup>	Serbia
2 <sup>c</sup>	—	—	608 <sup>c</sup>	33 <sup>c</sup>	11.3 <sup>c</sup>	17 224 <sup>c</sup>	7.3 <sup>c</sup>	Slovakia
1 <sup>b</sup>	276 <sup>c</sup>	52 <sup>c</sup>	861 <sup>c</sup>	7 <sup>c</sup>	6.6 <sup>c</sup>	16 681 <sup>c</sup>	6.9 <sup>c</sup>	Slovenia
2 <sup>c</sup>	382 <sup>c</sup>	75 <sup>c</sup>	536 <sup>c</sup>	18 <sup>c</sup>	7.6 <sup>d</sup>	11 139 <sup>c</sup>	7.4 <sup>c</sup>	Spain
—	412 <sup>d</sup>	65 <sup>d</sup>	1 192 <sup>d</sup>	75 <sup>d</sup>	2.9 <sup>c</sup>	13 930 <sup>c</sup>	5.7 <sup>c</sup>	Sweden
4 <sup>c</sup>	411 <sup>c</sup>	—	1 781 <sup>c</sup>	30 <sup>c</sup>	3.9 <sup>d</sup>	14 985 <sup>c</sup>	8.5 <sup>c</sup>	Switzerland
6 <sup>c</sup>	171 <sup>c</sup>	28 <sup>c</sup>	473 <sup>c</sup>	55 <sup>c</sup>	4.3 <sup>a</sup>	—	9.0 <sup>a</sup>	Tajikistan
2 <sup>c</sup>	175 <sup>c</sup>	53 <sup>c</sup>	252 <sup>c</sup>	68 <sup>c</sup>	8.3 <sup>c</sup>	16 596 <sup>c</sup>	4.0 <sup>c</sup>	Turkey
2 <sup>c</sup>	229 <sup>c</sup>	56 <sup>c</sup>	456 <sup>c</sup>	21 <sup>c</sup>	3.3 <sup>a</sup>	—	7.6 <sup>a</sup>	Turkmenistan
4 <sup>c</sup>	300 <sup>c</sup>	36 <sup>c</sup>	668 <sup>c</sup>	36 <sup>c</sup>	9.3 <sup>b</sup>	—	11.4 <sup>b</sup>	Ukraine
—	281 <sup>b</sup>	79 <sup>b</sup>	844 <sup>b</sup>	48 <sup>b</sup>	5.0 <sup>d</sup>	12 540 <sup>c</sup>	7.1 <sup>c</sup>	United Kingdom
2 <sup>c</sup>	245 <sup>c</sup>	51 <sup>c</sup>	1 165 <sup>c</sup>	85 <sup>c</sup>	9.7 <sup>b</sup>	—	7.2 <sup>b</sup>	Uzbekistan
3 <sup>c</sup>	322 <sup>c</sup>	62 <sup>c</sup>	741 <sup>c</sup>	40 <sup>c</sup>	7.5 <sup>c</sup>	15 954 <sup>c</sup>	8.6 <sup>c</sup>	WHO European Region

	43	44	45	46	47	48	49	50
Country	Age-standardized death rates per 100 000 population			Age-standardized prevalence of tobacco smoking (%) among adults ≥15 years		Yearly consumption of alcohol per adults ≥ 15 years (litres)	Estimated age-standardized prevalence (in %) of	
	major noncommunicable diseases 30–69 years			Males	Females		Overweight (defined as BMI≥25) in adults aged ≥20 years	Obesity (defined as BMI≥30) in adults aged ≥20 years
	Both sexes	Males	Females					
	2016	2016	2016	2016	2016	2016	2016	2016
Albania	247.1 <sup>d</sup>	313.0 <sup>d</sup>	181.8 <sup>d</sup>	51	7	5.1	57.7	21.7
Andorra	—	—	—	38	29	10.1	63.7	25.6
Armenia	470.2	690.8	297.8	52	2	3.8	54.4	20.2
Austria	218.3 <sup>a</sup>	276.0 <sup>a</sup>	164.2 <sup>a</sup>	31	28	11.4 <sup>b</sup>	54.3	20.1
Azerbaijan	—	—	—	43	0	0.4	53.6	19.9
Belarus	605.1 <sup>c</sup>	965.5 <sup>c</sup>	333.1 <sup>c</sup>	46	11	10.1	59.4	24.5
Belgium	220.0	271.6	170.2	31	25	10.4 <sup>b</sup>	59.5	22.1
Bosnia and Herzegovina	429.0	572.2	301.6	48	30	4.4	53.3	17.9
Bulgaria	550.3 <sup>b</sup>	775.5 <sup>b</sup>	351.2 <sup>b</sup>	44	30	11.5	61.7	25.0
Croatia	370.3	523.2	231.5	40	34	10.3	59.6	24.4
Cyprus	184.0	251.2	120.3	53	20	9.6 <sup>b</sup>	59.1	21.8
Czech Republic	314.7 <sup>a</sup>	424.7 <sup>a</sup>	212.5 <sup>a</sup>	38	31	13.0	62.3	26.0
Denmark	240.7 <sup>b</sup>	278.0 <sup>b</sup>	204.1 <sup>b</sup>	19	19	9.6	55.4	19.7
Estonia	363.7	545.7	222.4	39	25	15.4	55.8	21.2
Finland	217.3	288.9	148.5	23	18	8.4	57.9	22.2
France	217.6 <sup>c</sup>	290.5 <sup>c</sup>	150.1 <sup>c</sup>	36	30	11.7	59.5	21.6
Georgia	405.0 <sup>b</sup>	580.0 <sup>b</sup>	264.2 <sup>b</sup>	56	5	7.4	54.2	21.7
Germany	249.7	315.4	186.9	33	28	10.9	56.8	22.3
Greece	263.8	367.6	169.8	52	35	6.5	62.3	24.9
Hungary	534.9 <sup>a</sup>	743.7 <sup>a</sup>	359.2 <sup>a</sup>	35	27	10.9 <sup>b</sup>	61.6	26.4
Iceland	164.8 <sup>a</sup>	200.4 <sup>a</sup>	128.7 <sup>a</sup>	15	14	7.5	59.1	21.9
Ireland	225.3 <sup>b</sup>	266.7 <sup>b</sup>	184.4 <sup>b</sup>	26	23	11.5	60.6	25.3
Israel	174.6	209.5	143.2	35	15	2.6	64.3	26.1
Italy	205.3 <sup>b</sup>	260.1 <sup>b</sup>	154.4 <sup>b</sup>	28	20	7.1	58.5	19.9
Kazakhstan	450.5 <sup>a</sup>	656.5 <sup>a</sup>	293.7 <sup>a</sup>	43	7	5.8	53.6	21.0
Kyrgyzstan	512.8	697.5	362.4	51	4	3.9	48.3	16.6
Latvia	511.1 <sup>b</sup>	776.0 <sup>b</sup>	309.4 <sup>b</sup>	51	26	11.2	57.8	23.6
Lithuania	442.9 <sup>a</sup>	685.2 <sup>a</sup>	257.1 <sup>a</sup>	38	21	13.6	59.6	26.3
Luxembourg	193.2	241.8	143.1	26	21	11.2	58.7	22.6
Malta	233.6 <sup>b</sup>	299.4 <sup>b</sup>	168.6 <sup>b</sup>	30	21	8.0	66.4	28.9
Monaco	—	—	—	—	—	—	—	—
Montenegro	446.8 <sup>d</sup>	565.8 <sup>d</sup>	344.0 <sup>d</sup>	48	44	6.4 <sup>b</sup>	59.4	23.3
Netherlands	225.3	250.3	200.5	27	24	8.0 <sup>b</sup>	57.8	20.4
North Macedonia	450.6 <sup>d</sup>	576.3 <sup>d</sup>	331.5 <sup>d</sup>	—	—	4.8	58.1	22.4
Norway	184.8	210.4	158.9	21	20	6.0	58.3	23.1
Poland	376.2	521.1	248.5	33	23	10.4	58.3	23.1
Portugal	239.3	337.8	152.6	30	16	10.7	57.5	20.8
Republic of Moldova	555.9 <sup>a</sup>	818.8 <sup>a</sup>	349.7 <sup>a</sup>	45	6	9.3	51.8	18.9
Romania	486.8 <sup>a</sup>	691.6 <sup>a</sup>	302.7 <sup>a</sup>	37	23	10.4 <sup>b</sup>	57.7	22.5
Russian Federation	656.8 <sup>c</sup>	1011.2 <sup>c</sup>	395.8 <sup>c</sup>	58	23	8.4	57.1	23.1
San Marino	—	—	—	—	—	—	—	—
Serbia	470.1	616.1	339.1	40	38	9.2	57.1	21.5
Slovakia	399.6 <sup>c</sup>	566.2 <sup>c</sup>	254.3 <sup>c</sup>	38	23	10.1	56.2	20.5
Slovenia	265.9 <sup>b</sup>	345.3 <sup>b</sup>	188.0 <sup>b</sup>	25	20	10.5	56.1	20.2
Spain	210.4 <sup>b</sup>	288.4 <sup>b</sup>	136.7 <sup>b</sup>	31	27	8.6	61.6	23.8
Sweden	183.4	213.0	154.0	19	19	7.2	56.4	20.6
Switzerland	181.5 <sup>d</sup>	223.4 <sup>d</sup>	140.7 <sup>d</sup>	29	23	9.4	54.3	19.5
Tajikistan	—	—	—	—	—	0.9	45.3	14.2
Turkey	314.8	428.1	207.5	41	14	1.3	66.8	32.1
Turkmenistan	723.3 <sup>d</sup>	910.5 <sup>d</sup>	558.7 <sup>d</sup>	—	—	3.4	51.8	18.6
Ukraine	580.4 <sup>a</sup>	887.9 <sup>a</sup>	350.8 <sup>a</sup>	47	14	5.8	58.4	24.1
United Kingdom	239.3	283.0	197.4	25	20	9.8	63.7	27.8
Uzbekistan	559.4	685.5	445.3	25	1	1.6	48.2	16.6
WHO European Region	378.5	523.5	255.6	38	21	7.9	58.7	23.3

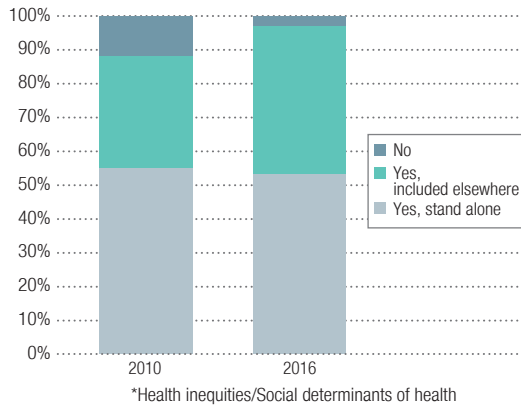


51		52		53		54		55		56		57		58		59		
Age-standardized death rates per 100 000 population			Children immunized (%) against poliomyelitis	Children immunized (%) against measles	Infant mortality rate per 1000 live births		Population with improved sanitation (%)		Country									
External causes of injury and poisoning					Males	Females	Rural	Urban										
Both sexes	Males	Females																
2016	2016	2016	2016	2016	2016	2016	2015	2015										
31.8 <sup>d</sup>	50.0 <sup>d</sup>	14.2 <sup>d</sup>	99 <sup>a</sup>	96 <sup>a</sup>	5.5 <sup>a</sup>	5.4 <sup>d</sup>	90.2	95.5	Albania									
—	—	—	99 <sup>a</sup>	99 <sup>a</sup>	—	—	100.0	100.0	Andorra									
42.0	69.7	18.0	96 <sup>a</sup>	96 <sup>a</sup>	9.4 <sup>b</sup>	8.2 <sup>b</sup>	78.2	96.2	Armenia									
34.0 <sup>a</sup>	50.6 <sup>a</sup>	19.0 <sup>a</sup>	90 <sup>a</sup>	96 <sup>a</sup>	3.0 <sup>a</sup>	2.8 <sup>a</sup>	100.0	100.0	Austria									
—	—	—	97 <sup>a</sup>	98 <sup>a</sup>	—	—	86.6	91.6	Azerbaijan									
92.5 <sup>c</sup>	161.8 <sup>c</sup>	34.7 <sup>c</sup>	98 <sup>a</sup>	97 <sup>a</sup>	4.0 <sup>c</sup>	2.9 <sup>c</sup>	95.2	94.1	Belarus									
41.7	57.3	27.1	98 <sup>a</sup>	96 <sup>a</sup>	4.0	2.4	99.4	99.5	Belgium									
26.4	43.1	11.9	75 <sup>a</sup>	69 <sup>a</sup>	7.1	4.6	92.0	98.9	Bosnia and Herzegovina									
33.2 <sup>b</sup>	53.3 <sup>b</sup>	14.5 <sup>b</sup>	92 <sup>a</sup>	94 <sup>a</sup>	7.2 <sup>b</sup>	5.9 <sup>b</sup>	83.7	86.8	Bulgaria									
46.1	67.7	26.9	92 <sup>a</sup>	89 <sup>a</sup>	4.3	4.3	95.8	97.8	Croatia									
28.6	43.6	15.6	97 <sup>a</sup>	90 <sup>a</sup>	3.5	2.4	100.0	100.0	Cyprus									
41.1 <sup>a</sup>	63.3 <sup>a</sup>	20.7 <sup>a</sup>	94 <sup>a</sup>	97 <sup>a</sup>	3.1 <sup>a</sup>	2.2 <sup>a</sup>	99.2	99.1	Czech Republic									
25.6 <sup>b</sup>	35.2 <sup>b</sup>	16.3 <sup>b</sup>	98 <sup>a</sup>	97 <sup>a</sup>	3.9 <sup>b</sup>	3.6 <sup>b</sup>	99.6	99.6	Denmark									
57.6	95.6	24.6	93 <sup>a</sup>	93 <sup>a</sup>	3.1	1.7	96.6	97.5	Estonia									
46.3	70.9	23.3	89 <sup>a</sup>	94 <sup>a</sup>	2.2	1.7	88.0	99.4	Finland									
36.8 <sup>c</sup>	54.1 <sup>c</sup>	21.4 <sup>c</sup>	96 <sup>a</sup>	90 <sup>a</sup>	3.8 <sup>b</sup>	3.1 <sup>b</sup>	98.9	98.6	France									
41.6 <sup>b</sup>	68.9 <sup>b</sup>	17.6 <sup>b</sup>	91 <sup>a</sup>	95 <sup>a</sup>	8.9 <sup>b</sup>	8.2 <sup>b</sup>	75.9	95.2	Georgia									
28.5	40.5	17.5	94 <sup>a</sup>	97 <sup>a</sup>	3.7	3.1	99.0	99.3	Germany									
28.3	43.3	14.4	100 <sup>a</sup>	97 <sup>a</sup>	5.0	3.4	98.1	99.2	Greece									
44.1 <sup>a</sup>	70.1 <sup>a</sup>	22.3 <sup>a</sup>	99 <sup>a</sup>	99 <sup>a</sup>	4.0 <sup>a</sup>	3.2 <sup>a</sup>	98.6	97.8	Hungary									
36.9 <sup>a</sup>	53.9 <sup>a</sup>	18.9 <sup>a</sup>	89 <sup>a</sup>	92 <sup>a</sup>	2.4 <sup>a</sup>	2.6 <sup>a</sup>	100.0	98.7	Iceland									
26.6 <sup>b</sup>	38.7 <sup>b</sup>	14.9 <sup>b</sup>	95 <sup>a</sup>	92 <sup>a</sup>	3.7 <sup>b</sup>	3.1 <sup>b</sup>	92.9	89.1	Ireland									
20.7	30.8	11.4	98 <sup>a</sup>	98 <sup>a</sup>	3.4	2.9	100.0	100.0	Israel									
22.6 <sup>b</sup>	33.2 <sup>b</sup>	12.8 <sup>b</sup>	95 <sup>a</sup>	92 <sup>a</sup>	3.4 <sup>b</sup>	2.9 <sup>b</sup>	99.6	99.5	Italy									
75.4 <sup>a</sup>	126.3 <sup>a</sup>	31.8 <sup>a</sup>	99 <sup>a</sup>	99 <sup>a</sup>	8.8 <sup>a</sup>	7.1 <sup>a</sup>	98.1	97.0	Kazakhstan									
54.5	88.0	24.3	93 <sup>a</sup>	95 <sup>a</sup>	18.6	14.6	95.6	89.1	Kyrgyzstan									
75.4 <sup>b</sup>	132.1 <sup>b</sup>	27.9 <sup>b</sup>	98 <sup>a</sup>	96 <sup>a</sup>	5.2 <sup>b</sup>	2.9 <sup>b</sup>	81.5	90.8	Latvia									
82.2 <sup>a</sup>	140.3 <sup>a</sup>	33.6 <sup>a</sup>	94 <sup>a</sup>	94 <sup>a</sup>	3.1 <sup>a</sup>	2.9 <sup>a</sup>	82.8	97.2	Lithuania									
31.2	42.8	20.3	99 <sup>a</sup>	99 <sup>a</sup>	3.9	2.7	98.5	97.5	Luxembourg									
21.9 <sup>b</sup>	32.6 <sup>b</sup>	11.7 <sup>b</sup>	98 <sup>a</sup>	91 <sup>a</sup>	7.3 <sup>b</sup>	4.3 <sup>b</sup>	100.0	100.0	Malta									
—	—	—	—	88 <sup>a</sup>	—	—	—	100.0	Monaco									
35.2 <sup>d</sup>	53.7 <sup>d</sup>	18.7 <sup>d</sup>	87 <sup>a</sup>	58 <sup>a</sup>	6.3 <sup>d</sup>	5.2 <sup>d</sup>	92.2	98.0	Montenegro									
30.2	38.7	22.1	94 <sup>a</sup>	93 <sup>a</sup>	3.7	3.3	99.9	97.5	Netherlands									
25.6 <sup>d</sup>	38.9 <sup>d</sup>	12.7 <sup>d</sup>	91 <sup>a</sup>	83 <sup>a</sup>	10.7 <sup>d</sup>	9.8 <sup>d</sup>	82.6	97.2	North Macedonia									
37.0	49.7	24.6	96 <sup>a</sup>	96 <sup>a</sup>	2.1	1.9	98.3	98.0	Norway									
42.6	70.7	16.5	90 <sup>a</sup>	94 <sup>a</sup>	4.4	3.5	96.7	97.5	Poland									
30.6	48.1	15.7	98 <sup>a</sup>	98 <sup>a</sup>	3.7	2.8	99.8	99.6	Portugal									
60.8 <sup>a</sup>	104.6 <sup>a</sup>	22.9 <sup>a</sup>	90 <sup>a</sup>	93 <sup>a</sup>	10.8 <sup>a</sup>	8.5 <sup>a</sup>	67.1	87.8	Republic of Moldova									
43.4 <sup>a</sup>	71.2 <sup>a</sup>	17.5 <sup>a</sup>	82 <sup>a</sup>	87 <sup>a</sup>	7.5 <sup>a</sup>	6.0 <sup>a</sup>	63.3	92.2	Romania									
118.9 <sup>c</sup>	203.3 <sup>c</sup>	47.6 <sup>c</sup>	96 <sup>a</sup>	98 <sup>a</sup>	9.1 <sup>d</sup>	7.2 <sup>d</sup>	58.7	77.0	Russian Federation									
—	—	—	86	82	—	—	—	—	San Marino									
31.6	50.0	14.9	95 <sup>a</sup>	86 <sup>a</sup>	6.3	4.4	94.2	98.2	Serbia									
50.5 <sup>c</sup>	80.6 <sup>c</sup>	24.0 <sup>c</sup>	96 <sup>a</sup>	96 <sup>a</sup>	6.0 <sup>c</sup>	5.5 <sup>c</sup>	98.2	99.4	Slovakia									
47.6 <sup>b</sup>	72.8 <sup>b</sup>	24.6 <sup>b</sup>	94 <sup>a</sup>	93 <sup>a</sup>	1.7 <sup>b</sup>	1.5 <sup>b</sup>	99.1	99.1	Slovenia									
21.7 <sup>b</sup>	31.6 <sup>b</sup>	12.5 <sup>b</sup>	95 <sup>a</sup>	98 <sup>a</sup>	3.1	2.3	100.0	99.8	Spain									
35.1	49.7	20.9	97 <sup>a</sup>	97 <sup>a</sup>	2.7	2.4	99.6	99.3	Sweden									
32.1 <sup>d</sup>	44.0 <sup>d</sup>	21.0 <sup>d</sup>	96 <sup>a</sup>	95 <sup>a</sup>	3.4	3.8	99.8	99.9	Switzerland									
—	—	—	97 <sup>a</sup>	98 <sup>a</sup>	13.8	9.8	95.5	93.8	Tajikistan									
29.3	44.4	14.9	96 <sup>a</sup>	96 <sup>a</sup>	12.2	10.7	85.5	98.3	Turkey									
41.7 <sup>d</sup>	57.5 <sup>d</sup>	27.5 <sup>d</sup>	99 <sup>a</sup>	99 <sup>a</sup>	23.5 <sup>d</sup>	17.7 <sup>d</sup>	—	—	Turkmenistan									
66.5 <sup>a</sup>	117.6 <sup>a</sup>	23.3 <sup>a</sup>	48 <sup>a</sup>	86 <sup>a</sup>	8.6 <sup>a</sup>	6.7 <sup>a</sup>	92.6	97.4	Ukraine									
29.7	42.2	17.8	94 <sup>a</sup>	92 <sup>a</sup>	4.2	3.6	99.6	99.1	United Kingdom									
34.8	54.0	16.6	99 <sup>a</sup>	99 <sup>a</sup>	11.7	9.6	100.0	100.0	Uzbekistan									
49.5	78.3	23.3	94 <sup>a</sup>	95 <sup>a</sup>	7.5	6.1	89.2	94.6	WHO European Region									

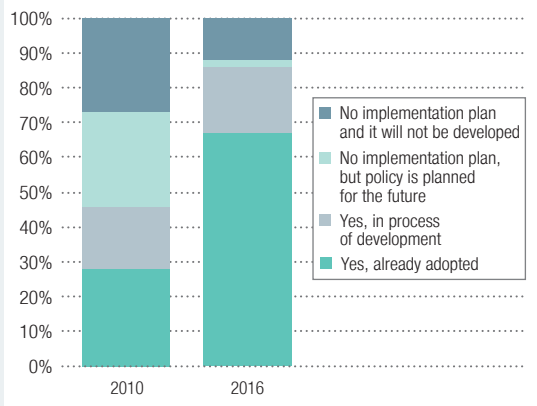
Note: a = 2017, b = 2015,  
c = 2014, d = 2013–2008

# Theme in focus: Health 2020

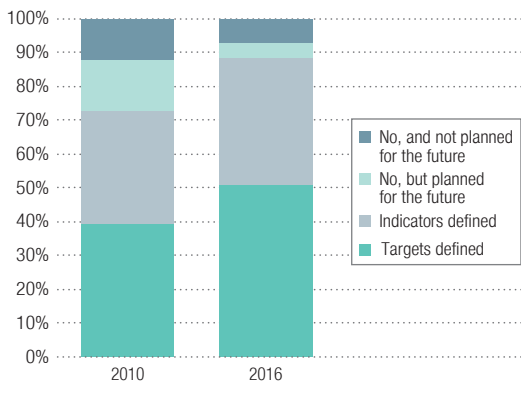
All country replies on the existence of a national or subnational policy or strategy addressing HI/SDH\* (2010: n=33, 2016: n=43)



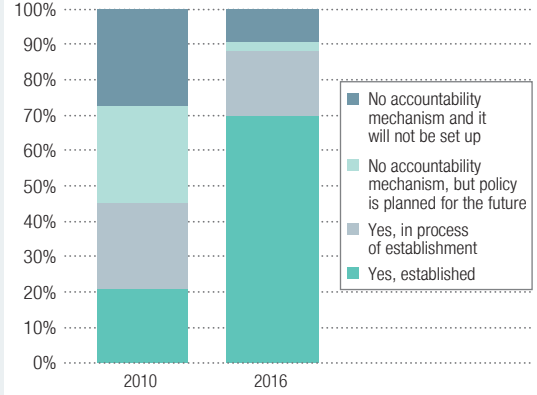
All country replies on the existence of an implementation plan for national policies aligned with Health 2020 (2010: n=33, 2016: n=43)



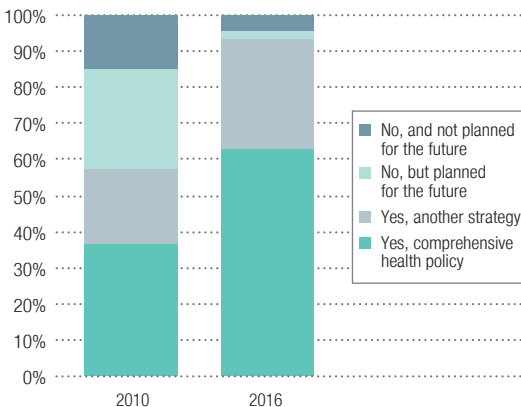
All country replies on the existence of a national or subnational process of target-setting for health and well-being (2010: n=33, 2016: n=43)



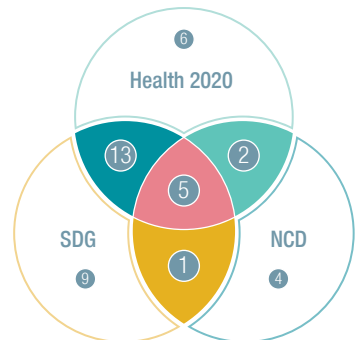
All country replies on the existence of an accountability mechanism for national policies aligned with Health 2020 (2010: n=33, 2016: n=43)



All country replies on the alignment of their national policies with Health 2020 (2010: n=33, 2016: n=43)

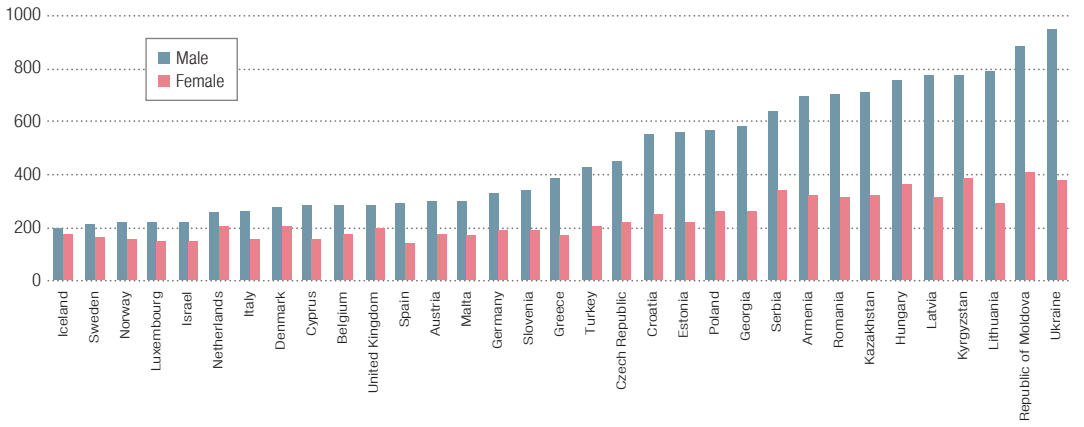


Intersection and distribution of Joint Monitoring Framework (JMF) indicators across three frameworks\*

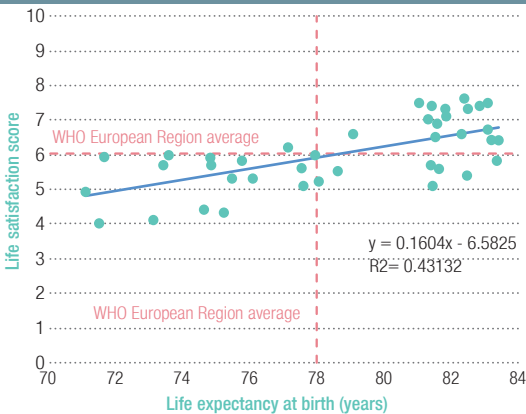


\*For more information, visit [http://www.euro.who.int/\\_data/assets/pdf\\_file/0003/360435/vienna-meeting-en.pdf?ua=1](http://www.euro.who.int/_data/assets/pdf_file/0003/360435/vienna-meeting-en.pdf?ua=1)

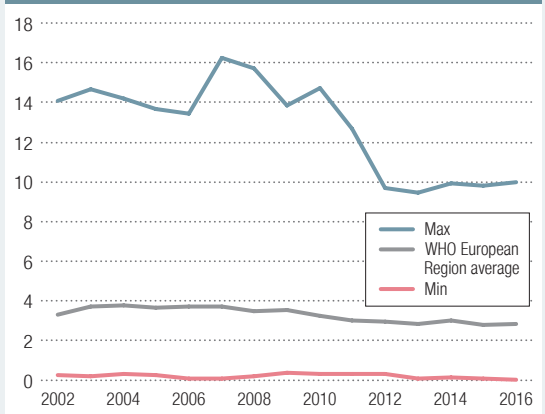
### Mortality from selected noncommunicable diseases\* in WHO European Region countries, ages 30–69 years, by sex, 2015



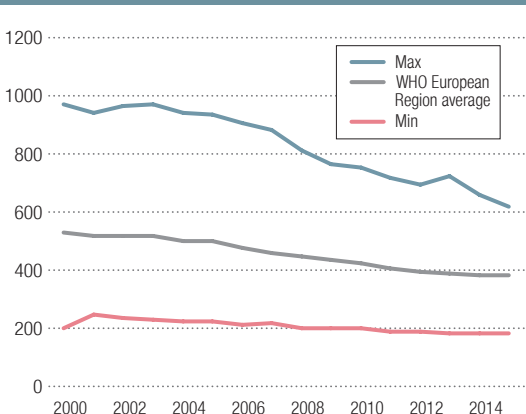
### Life expectancy at birth and life satisfaction in WHO European Region, 2014



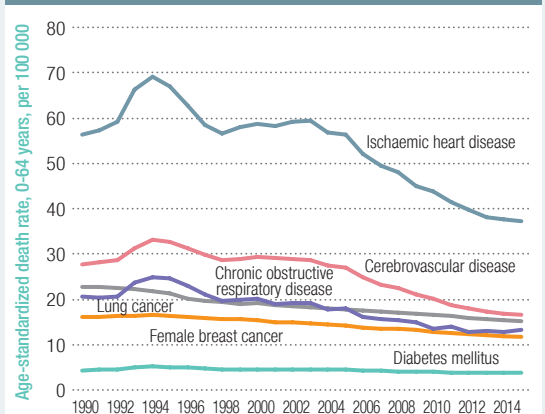
### Proportion of children of school age not enrolled in the WHO European Region, trends, 2002–2016



### Mortality from selected noncommunicable diseases\* in WHO European Region, ages 30–69 years



### Leading causes of death from noncommunicable diseases in WHO European Region, 1990–2015



\*Cardiovascular diseases, cancer, diabetes mellitus and chronic respiratory diseases

The data for the core health indicators were compiled, validated and processed in a standard way by EUROSTAT, OECD, WHO and other United Nations agencies and international networks, to improve the international comparability of the statistics. Nevertheless, many factors may influence the accuracy and comparability of national statistics, such as variations in definition, incomplete registration and other national specificities in data recording and processing. The international comparison of indicators should, therefore, always be interpreted with caution.

Fourteen mortality-based indicators (life expectancy at birth, disaggregated by sex; infant mortality, disaggregated by sex; maternal mortality; and mortality by cause, occasionally disaggregated) are presented, based on official mortality data from countries.

Cause-specific mortality rates (indicators 17–25, 51–53) and mortality rates of major noncommunicable diseases (indicators 43–45) are age-standardized death rates, calculated using the European standard population structure.<sup>1</sup> Age-standardized indicators obtained through the Global Health Observatory (indicators 49 and 50) are standardized to the world population.

Age standardization improves international comparability by removing the effects of differences in population age structure between countries.

The proportion of ill-defined causes of death (indicator 26) is used as an indication of the quality of the certification and coding of causes of death.

The bottom row in the data tables (the WHO European Region) gives the population-weighted average for all countries in the Region for which data are available. The exception is indicator 1, mid-year population, where the value is the sum of the countries' populations.

Health 2020 indicators and indicators related to the Sustainable Development Goals are indicated as such.

Data were retrieved from the WHO European Health for All Database or the European mortality indicator database, unless specified otherwise in the table below. The data presented were limited to the years 2008–2017 for the sake of actuality and comparability.

Additional indicators and more detailed data can be found on the WHO European Health Information Gateway<sup>2</sup> and WHO headquarters websites.<sup>3</sup>

Indicator	Data source
5	<i>World urbanization prospects: the 2015 revision</i> from the United Nations Department of Economic and Social Affairs, Population Division
10	<i>The World Development Indicators</i> database of the World Bank
49–50	The WHO <i>Global Health Observatory</i>
	Data on life satisfaction was taken from the <i>Human development report, 2014</i> , United Nations Development Programme and from the EUROSTAT database

<sup>1</sup> See the *European mortality database* [online database], technical notes. Copenhagen: WHO Regional Office for Europe; 2018 (<http://data.euro.who.int/hfamdb/help/mTechnical.htm>, accessed 5 July 2019).

<sup>2</sup> European Health Information Gateway [website]. Copenhagen: WHO Regional Office for Europe; 2018 (<https://gateway.euro.who.int>, accessed 5 July 2019)

<sup>3</sup> News and top stories [website]. Geneva: World Health Organization; 2016 (<http://www.who.int>, accessed 5 July 2019.)