



REGIONAL OFFICE FOR Europe

CORE HEALTH INDICATORS in the WHO European Region

SPECIAL FOCUS:
2030 Sustainable Development Agenda



2020

I am pleased to present the eighth edition of a key annual publication for the WHO Regional Office for Europe: *Core health indicators in the WHO European Region 2020*.

Why core health indicators? Core health indicators provide valuable measurements for monitoring progress towards the achievement of health and well-being targets in the 53 Member States of the WHO European Region. This year, they serve as a baseline for WHO's Thirteenth General Programme of Work, 2019–2023 (GPW13) and European Programme of Work (EPW). Both frameworks present shared global priorities; the EPW takes those priorities and adapts them to the regional context, emphasizing the magnitude and diversity of public health issues and challenges in our Region.

Core health indicators are a monitoring tool. Both GPW13 and the EPW cite the ability to collect and analyse data as being critical to WHO's work to improve health throughout 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. The Region can be proud of the significant achievements observed, including the increase in life expectancy and the reduction of premature mortality from major noncommunicable diseases.

Core health indicators and the EPW. The eighth edition of Core health indicators coincides with the implementation of the new EPW for 2020–2025 – "United action for better health in Europe", which aims to shape national health policies across the Region, improving the well-being of the European population. It sets out a vision of how the WHO Regional Office for Europe can support Member States' health authorities in meeting the challenges before them. These goals – including achieving universal access to high-quality health care without fear of impoverishment, effective protection against health emergencies and the ability to thrive in healthy communities – remain outstanding challenges for countries in our Region. The EPW provides reinforcement to tackle these to ensure that all Europeans are living as healthy a life as possible.

Finally, based mostly on 2017–2019 data, this publication presents tables, graphs and infographics on key Sustainable Development Goal-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 EPW.

Dr Hans Henri P. Kluge
WHO Regional Director for Europe

Health status: mortality indicators

	10	11	12	13	14	15	16	17
Country	Life expectancy at birth (years)			Healthy life years at birth	Infant deaths per 1000 live births	SDG 3 Neonatal mortality rate per 1000 live births	SDG 16 Mortality rates from homicides and assaults per 100 000	SDG 3 Mortality rates from suicide and intentional self-harm per 100 000
	Both sexes	Males	Females					
Albania	—	—	—	68.1	—	—	—	—
Andorra	—	—	—	—	—	—	—	—
Armenia	75.2 ^d	71.8 ^d	78.3 ^d	66.3	8.9 ^d	—	1.0 ^c	2.2 ^c
Austria	81.9 ^b	79.6 ^b	84.1 ^b	72.4	2.9 ^b	2.3	0.5 ^b	11.0 ^b
Azerbaijan	—	—	—	64.9	—	—	—	—
Belarus	74.6	69.3	79.6	65.5	2.5	—	2.9	17.2
Belgium	81.7 ^c	79.1 ^c	84.1 ^c	71.6	3.2 ^c	2.3	1.1 ^c	15.0 ^c
Bosnia and Herzegovina	76.3 ^c	73.8 ^c	78.7 ^c	67.2	5.9 ^c	4.7	1.1 ^d	7.2 ^d
Bulgaria	74.7 ^d	71.3 ^d	78.2 ^d	66.4	6.6 ^d	4.2	1.3 ^d	7.5 ^d
Croatia	78.1 ^b	75.0 ^b	81.0 ^b	69.0	4.1 ^b	3.1	1.2 ^b	12.2 ^b
Cyprus	82.7 ^c	80.4 ^c	85.1 ^c	73.3	3.0 ^c	1.5	1.4 ^c	4.1 ^c
Czechia	79.2 ^b	76.2 ^b	82.1 ^b	69.3	2.7 ^b	1.5	0.6 ^b	11.7 ^b
Denmark	81.0 ^d	79.1 ^d	82.9 ^d	71.8	3.8 ^d	—	0.6 ^d	8.7 ^d
Estonia	78.1 ^c	73.4 ^c	82.3 ^c	68.2	1.7	1.5	2.4 ^c	12.2 ^c
Finland	81.9 ^b	79.0 ^b	84.6 ^b	71.7	2.0 ^b	1.4	1.1 ^b	14.1 ^b
France	83.1 ^d	79.8 ^d	86.3 ^d	73.4	3.4 ^c	2.4	0.5 ^d	12.1 ^d
Georgia	74.0	69.7	78.3	64.9	8.1	6.5	1.7	6.2
Germany	81.2 ^b	78.8 ^b	83.5 ^b	71.6	29.0 ^b	2.3	0.4 ^b	8.7 ^b
Greece	81.5 ^c	78.9 ^c	84.1 ^c	72.0	4.2 ^c	2.6	0.7 ^c	3.8 ^c
Hungary	76.1 ^b	72.6 ^b	79.4 ^b	66.9	3.6 ^b	3.0	0.8 ^b	13.8 ^b
Iceland	83.0	81.5	84.5	73.0	1.7	1.5	0.3	9.4
Ireland	81.6 ^d	79.7 ^d	83.5 ^d	72.1	3.4 ^d	2.6	0.5 ^d	9.1 ^d
Israel	83.1 ^b	81.0 ^b	85.1 ^b	72.9	3.1 ^b	2.1	1.6 ^b	5.0 ^b
Italy	83.4 ^c	81.0 ^c	85.7 ^c	73.2	3.0 ^c	2.3	0.6 ^c	5.1 ^c
Kazakhstan	73.1 ^b	68.9 ^b	77.1 ^b	63.4	8.0 ^b	5.6	5.4 ^b	15.8 ^b
Kyrgyzstan	73.0 ^c	69.4 ^c	76.5 ^c	63.5	16.6 ^c	14.0	3.3 ^c	7.9 ^c
Latvia	75.1 ^d	70.1 ^d	79.7 ^d	66.2	4.1 ^d	2.8	4.7 ^d	17.1 ^d
Lithuania	76.1	71.0	80.8	66.1	3.4	2.4	2.4	20.8
Luxembourg	83.3 ^c	80.8 ^c	85.5 ^c	72.6	3.3 ^c	1.5	0.6 ^c	6.5 ^c
Malta	82.7 ^c	80.8 ^c	84.5 ^c	72.2	7.4 ^c	3.8	0.8 ^c	5.2 ^c
Monaco	—	—	—	—	—	—	—	—
Montenegro	—	—	—	68.1	—	—	—	—
Netherlands	82.0 ^b	80.4 ^b	83.6 ^b	72.1	3.6 ^b	2.5	0.8 ^b	10.1 ^b
North Macedonia	75.5 ^d	73.5 ^d	77.6 ^d	67.2	10.2 ^d	7.7	0.8 ^d	7.7 ^d
Norway	82.7 ^c	80.9 ^c	84.4 ^c	73.0	2.0 ^c	1.8	0.6 ^c	11.3 ^c
Poland	78.0 ^b	74.0 ^b	81.9 ^b	68.5	4.0 ^b	2.9	0.7 ^b	10.7 ^b
Portugal	81.6 ^b	78.4 ^b	84.7 ^b	72.0	2.7 ^b	2.1	0.6 ^b	8.0 ^b
Republic of Moldova	73.4	69.3	77.4	63.6	10.0	6.3	3.5	12.8
Romania	75.4 ^b	71.8 ^b	79.1 ^b	66.7	6.8 ^b	4.3	1.2 ^b	8.7 ^b
Russian Federation	71.0 ^d	65.3 ^d	76.5 ^d	63.5	8.2 ^d	—	8.3 ^d	16.9 ^d
San Marino	—	—	—	—	—	—	—	—
Serbia	75.7 ^b	73.2 ^b	78.2 ^b	67.4	4.7 ^b	3.8	1.1 ^b	10.9 ^b
Slovakia	77.1 ^d	73.4 ^d	80.6 ^d	68.3	5.8 ^d	3.3	0.8 ^d	9.1 ^d
Slovenia	81.3 ^b	78.4 ^b	84.1 ^b	70.5	2.1 ^b	1.4	1.1 ^b	15.6 ^b
Spain	83.4 ^b	80.5 ^b	86.2 ^b	73.8	2.8 ^b	2.1	0.7 ^b	6.4 ^b
Sweden	82.6 ^b	80.9 ^b	84.2 ^b	72.4	2.4 ^b	1.7	1.1 ^b	10.7 ^b
Switzerland	83.1 ^d	80.8 ^d	85.2 ^d	73.5	3.6 ^c	3.2	0.5 ^d	11.3 ^d
Tajikistan	—	—	—	63.5	11.9 ^c	—	—	—
Turkey	78.3 ^c	75.6 ^c	81.0 ^c	66.0	11.5 ^c	6.4	1.8 ^c	2.4 ^c
Turkmenistan	70.7 ^d	67.4 ^d	74.1 ^d	61.4	22.2 ^d	—	1.7 ^d	1.9 ^d
Ukraine	73.3 ^b	68.3 ^b	78.0 ^b	64.0	7.7 ^b	—	3.6 ^b	13.6 ^b
United Kingdom	81.3 ^c	79.5 ^c	83.1 ^c	71.9	3.9 ^c	2.7	0.2 ^c	7.1 ^c
Uzbekistan	73.9 ^c	71.6 ^c	76.3 ^c	64.5	10.7 ^c	—	1.8 ^c	7.6 ^c
WHO European Region	78.0 ^c	74.8 ^c	81.3 ^c	68.6	6.9 ^c	4.6	2.3 ^c	10.0 ^c

— = no data available

Health status: morbidity

Health services utilization

	26	27	28	29	30	31	32	33
Country	SDG 3			SDG 3				
	HIV	TB		all forms	female breast	cervix uteri	% of infants vaccinated against measles	Inpatient care
Albania	3.6	15.4	—	45.7 ^d	9.3 ^d	94	—	5.5 ^d
Andorra	15.0	2.5	—	—	—	99	9.3 ^a	—
Armenia	14.1	24.7	181.1 ^c	72.6	14.6	95	13.2	7.1
Austria	2.2	5.3	144.7 ^b	120.5 ^b	9.1 ^b	94	24.6 ^d	8.2 ^d
Azerbaijan	6.7	51.1	—	39.5 ^b	7.9 ^b	96	6.3 ^b	10.2 ^b
Belarus	25.2	24.9	154.5	93.1	16.3	98	—	10.4
Belgium	7.7	8.0	154.0 ^c	183.9 ^b	10.8 ^b	96	16.3 ^d	7.8 ^d
Bosnia and Herzegovina	0.7	19.4	175.4 ^c	49.7 ^d	7.2	68	—	6.0
Bulgaria	4.4	18.2	162.9 ^d	88.6	23.3	93	—	5.4 ^d
Croatia	2.3	8.8	203.2 ^b	129.6 ^b	14.3 ^b	93	15.9 ^d	8.8 ^d
Cyprus	9.0	5.9	116.7 ^c	138.9 ^b	8.9 ^b	90	7.8 ^d	6.4 ^d
Czechia	2.0	4.1	169.3 ^b	134.0 ^b	14.5 ^b	96	19.4 ^d	9.4 ^d
Denmark	3.8	4.7	175.2 ^d	171.7	11.5	95	—	4.3 ^d
Estonia	14.4	11.0	178.5 ^c	108.9 ^b	21.5 ^b	87	15.5 ^d	7.6 ^d
Finland	2.8	4.2	131.5 ^b	176.0	6.0	96	16.4 ^d	10.6 ^d
France	7.6	7.4	158.2 ^d	176.1	8.8	90	16.3 ^d	10.1 ^d
Georgia	18.0	62.2	157.3	81.7 ^a	16.2 ^a	98	14.3 ^a	5.1 ^a
Germany	3.5	6.5	153.0 ^b	168.7 ^d	11.1 ^d	97	23.7 ^d	9.0 ^d
Greece	6.4	3.8	154.9 ^c	—	—	97	19.3 ^d	6.8 ^d
Hungary	2.3	6.2	226.9 ^b	172.7	20.7	99	17.6 ^d	9.5 ^d
Iceland	10.5	2.3	130.0	133.3	9.9	93	11.7 ^d	6.1 ^d
Ireland	10.4	6.1	165.6 ^d	137.9 ^c	12.3 ^c	92	13.9 ^d	6.0 ^d
Israel	5.0	3.3	128.9 ^b	97.1 ^b	5.4 ^b	98	16.1 ^d	6.8 ^d
Italy	4.7	6.3	150.5 ^c	188.4 ^b	4.4 ^b	93	10.9 ^d	8.0 ^d
Kazakhstan	17.6	70.2	113.5 ^b	51.9 ^a	18.8 ^a	99	14.0 ^a	9.3 ^a
Kyrgyzstan	13.9	100.2	116.4 ^c	19.2 ^a	12.7 ^a	96	13.3 ^a	8.1 ^a
Latvia	16.9	28.0 ^b	191.4 ^d	108.0 ^b	19.3 ^b	98	14.7 ^d	8.3 ^d
Lithuania	5.7	37.9	179.7	104.0 ^d	26.3 ^d	92	21.5 ^d	8.0 ^d
Luxembourg	9.7	7.3	140.5 ^c	156.9 ^b	7.3 ^b	99	13.6 ^d	8.8 ^d
Malta	15.6	11.8	137.8 ^c	156.5 ^b	4.7 ^b	96	15.2 ^d	7.9 ^d
Monaco	0.0	0.0 ^d	—	—	—	88	—	—
Montenegro	3.7	13.5	—	114.9 ^d	29.3 ^d	42	—	8.5 ^d
Netherlands	3.6	4.6	168.7 ^b	203.5 ^b	9.5 ^b	93	11.5 ^d	—
North Macedonia	2.2	10.4	160.7 ^d	—	—	75	10.2 ^d	7.9 ^d
Norway	3.6	3.6	143.7 ^c	135.4	13.5	96	18.7 ^d	6.0 ^d
Poland	3.0	13.5	194.9 ^b	93.4 ^b	12.6 ^b	93	16.6 ^d	6.9 ^d
Portugal	9.5	20.5	154.0 ^b	118.6 ^d	13.5 ^d	99	10.7 ^d	8.9 ^d
Republic of Moldova	25.5	85.2	158.3	63.2 ^a	17.1 ^a	93	14.8 ^a	8.0 ^a
Romania	3.0	52.2	185.1 ^b	58.8	24.8	90	18.3 ^d	7.4 ^d
Russian Federation	58.6	53.3	171.2 ^d	93.9 ^a	22.2 ^a	98	19.6 ^a	10.6 ^a
San Marino	9.0	0.0	—	227.9 ^d	0.0 ^d	89	12.8 ^a	5.4 ^a
Serbia	2.7	19.1	199.6 ^b	124.8 ^b	31.2 ^b	93	13.5 ^d	10.0 ^d
Slovakia	1.9	5.0	203.1 ^d	106.3 ^d	20.1 ^d	96	17.2 ^d	7.3 ^d
Slovenia	1.7	4.7	182.5 ^b	133.6 ^c	11.8 ^c	93	16.7 ^d	6.9 ^d
Spain	5.4	9.6	143.2 ^b	—	—	97	11.1 ^d	7.4 ^d
Sweden	4.7	4.7	136.3 ^b	198.8	10.7	97	13.9 ^d	5.7 ^d
Switzerland	5.1	5.6	136.0 ^d	148.2 ^c	5.7 ^c	96	15.0 ^d	8.5 ^d
Tajikistan	13.5 ^b	64.1	—	10.8	4.9	98	10.8	9.0
Turkey	4.0	14.2	129.4 ^c	46.3 ^c	4.4 ^c	96	16.6 ^d	4.0 ^d
Turkmenistan	0.0 ^d	39.7	90.6 ^d	22.7 ^a	14.2 ^a	99	19.0 ^a	7.6 ^a
Ukraine	35.3	59.4	141.7 ^b	58.5 ^d	17.2 ^d	91	18.4 ^d	11.4 ^d
United Kingdom	6.7	7.2	164.5 ^c	149.3	9.9	92	12.5 ^d	7.1 ^d
Uzbekistan	13.3 ^d	50.3	77.9 ^c	22.5 ^a	11.3 ^a	96	15.2 ^a	6.7 ^a
WHO European Region	15.9	24.6	153.8 ^c	114.2 ^b	13.2 ^b	95	16.6 ^d	8.6 ^d

TB = Tuberculosis

— = no data available

Health expenditures

Risk factors

	34	35	36	37	38	39	40	41
	SDG 3			Estimated age-standardized prevalence (in %) of				
	Public sector expenditure on health as % of total government expenditure (WHO Estimates)	Private households' out-of-pocket expenditure (WHO estimates) as % of total health expenditure	Public sector health expenditure (WHO estimates) as % of total health expenditure	insufficient physical activity among adults	obesity (defined as BMI ≥ 30 kg/m ²) in people aged 18 years and over male	obesity (defined as BMI ≥ 30 kg/m ²) in people aged 18 years and over female	tobacco smoking (%) among adults ≥15 years male	tobacco smoking (%) among adults ≥15 years female
Country	2015	2015	2018	2016	2016	2016	2018	2018
Albania	9.4	49.9	57.0 ^d	—	21.6	21.8	51.1	8.5
Andorra	27.9	15.9	83.7	38.4	25.9	25.3	35.7	24.5
Armenia	7.0	53.5	—	22.6	17.1	23.0	52.5	1.7
Austria	16.3	16.2	76.2 ^d	30.1	21.9	18.3	28.2	23.8
Azerbaijan	3.9	72.1	46.3 ^d	—	15.8	23.6	39.1	0.2
Belarus	13.8	32.0	73.7	14.1	22.1	26.3	43.7	9.0
Belgium	15.1	17.8	75.8	35.7	23.1	21.0	25.5	20.3
Bosnia and Herzegovina	14.1	27.9	70.5 ^b	25.5	17.1	18.4	45.7	28.9
Bulgaria	11.0	44.2	—	38.6	25.5	24.3	40.5	28.1
Croatia	14.0	11.2	87.9	31.1	24.1	24.5	35.7	30.0
Cyprus	7.6	48.7	41.5 ^b	44.4	21.9	21.6	49.1	21.9
Czechia	14.9	14.3	84.2 ^d	31.1	26.4	25.4	33.9	24.2
Denmark	16.8	13.4	84.2 ^b	28.5	22.3	17.0	18.5	18.6
Estonia	13.5	20.7	73.7	32.0	20.3	21.8	35.8	20.0
Finland	12.4	18.2	75.4 ^d	16.6	23.7	20.6	19.5	15.3
France	15.7	6.3	76.8 ^d	29.3	22.0	21.1	32.4	27.2
Georgia	5.0	58.6	38.0 ^b	18.0	19.2	23.8	52.6	4.8
Germany	19.7	13.2	58.8	42.2	24.2	20.4	27.0	21.6
Greece	10.0	34.9	58.8	37.7	24.2	25.4	44.0	29.0
Hungary	10.1	26.6	65.0 ^d	38.5	28.2	24.6	33.2	22.9
Iceland	15.7	17.5	80.4 ^d	—	24.2	19.4	13.7	13.4
Ireland	13.4	17.7	67.0 ^d	32.7	25.1	25.5	24.9	20.0
Israel	11.6	27.0	65.9	—	25.9	26.2	34.4	15.3
Italy	13.7	21.2	74.2	41.4	20.1	19.5	25.6	17.3
Kazakhstan	10.9	45.1	—	27.5	18.9	22.7	43.2	6.5
Kyrgyzstan	11.9	39.4	9.2	13.9	14.0	18.6	52.0	3.4
Latvia	9.8	35.1	57.3 ^b	29.5	21.6	25.1	48.7	19.8
Lithuania	13.4	31.3	67.1	26.5	24.2	27.8	34.2	15.1
Luxembourg	13.6	10.6	—	28.4	24.5	20.7	22.7	18.8
Malta	15.6	28.9	70.7 ^b	41.7	29.2	28.5	26.6	19.5
Monaco	18.8	7.0	—	—	—	—	—	—
Montenegro	9.8	42.8	—	—	23.3	23.1	47.9 ^c	44.0 ^c
Netherlands	20.9	5.2	74.5 ^c	27.2	20.8	20.0	24.7	19.9
North Macedonia	12.9	36.7	61.2	—	22.6	22.1	—	—
Norway	18.2	13.6	85.5 ^d	31.7	23.6	22.5	14.9	9.9
Poland	10.7	23.5	70.3 ^d	32.5	23.7	22.2	30.9	20.2
Portugal	11.9	26.8	65.0 ^d	43.4	20.3	21.2	29.8	16.7
Republic of Moldova	13.3	38.4	55.2	11.5	16.2	21.1	45.0	5.5
Romania	12.8	18.9	—	35.4	23.4	21.6	34.1	13.8
Russian Federation	9.5	45.9	63.8 ^d	17.1	18.1	26.9	41.8	13.3
San Marino	13.2	5.8	89.1	—	—	—	—	—
Serbia	13.9	36.6	59.9	39.5	21.1	21.8	38.3	36.9
Slovakia	15.0	22.5	70.9 ^d	34.9	21.0	19.9	37.8	23.4
Slovenia	12.8	12.1	72.2 ^b	32.2	19.4	21.0	23.1	17.1
Spain	14.5	24.0	73.0 ^d	26.8	24.6	22.8	27.4	21.8
Sweden	19.0	14.1	81.6 ^d	23.1	23.1	18.1	27.6	28.1
Switzerland	22.7	26.8	61.7 ^d	23.7	22.2	16.9	26.1	20.2
Tajikistan	6.8	61.7	29.1 ^b	29.3	11.6	16.7	—	—
Turkey	10.5	17.8	77.5	30.6	24.4	39.2	42.1	16.8
Turkmenistan	8.7	34.8	56.5	—	15.9	20.9	—	—
Ukraine	10.8	46.2	—	19.6	22.0	25.7	41.2	7.9
United Kingdom	16.5	9.7	78.7 ^a	35.9	26.9	28.6	19.8	15.9
Uzbekistan	10.7	43.9	—	19.1	13.8	19.0	22.9	1.3
WHO European Region	13.2	26.6	70.9^d	29.3	21.9	24.5	33.1	16.9

GDP = gross domestic product

Note: a = 2019, b = 2017,
c = 2016, d = 2015–2010

	42	43	44	45	46	47	48	49
Country	GINI Index	Proportion (%) of children of official primary school age not enrolled		Unemployment rate % of labor force		Youth unemployment rate % of labor force		% of infants vaccinated against poliomyelitis
	male	female	male	female	male	female		
Albania	33.2 ^b	6.1 ^d	2.8 ^d	14.4	13.3	33.0	26.7	99
Andorra	—	—	—	—	—	—	—	99
Armenia	34.4	6.9	7.0	17.2	18.3	30.1	45.2	92
Austria	26.0 ^a	0.3 ^c	0.1 ^c	4.6	4.6	8.6	8.7	85
Azerbaijan	—	3.7	4.1	4.6	6.2	12.8	15.9	96
Belarus	25.2	0.6	2.1	7.4	4.2	11.9	8.0	98
Belgium	29.0 ^a	0.3 ^b	0.3 ^b	6.3	6.6	18.6	16.9	98
Bosnia and Herzegovina	32.7 ^d	—	—	19.3	24.3	44.7	52.2	73
Bulgaria	25.0	11.7 ^b	11.7 ^b	5.1	4.5	12.0	10.8	92
Croatia	30.4 ^b	3.9 ^d	1.6 ^d	7.0	8.6	21.1	28.3	94
Cyprus	31.4 ^b	1.5 ^b	1.2 ^b	7.5	8.4	20.1	16.5	97
Czechia	25.0 ^b	0.9 ^d	0.5 ^d	2.0	3.0	7.5	8.4	94
Denmark	21.0 ^a	0.1 ^d	0.0 ^d	4.6	5.1	9.7	8.4	97
Estonia	36.0	2.6 ^b	2.2 ^b	6.3	5.5	13.0	10.5	92
Finland	24.0 ^a	1.2 ^b	1.1 ^b	7.4	7.1	17.9	16.0	91
France	29.0 ^a	0.3 ^c	0.0 ^c	8.9	9.3	21.1	20.8	96
Georgia	36.4	2.3 ^c	1.7 ^c	15.5	12.8	29.1	34.8	93
Germany	25.0 ^a	0.8 ^c	0.2 ^c	3.4	3.0	6.5	4.9	93
Greece	34.4 ^b	1.3 ^b	1.2 ^b	14.2	23.1	34.4	44.7	100
Hungary	26.0	2.4 ^b	2.7 ^b	3.2	3.8	8.2	10.7	99
Iceland	24.1 ^c	0.4 ^c	0.5 ^c	3.0	2.9	8.6	6.5	91
Ireland	32.0 ^a	2.3 ^d	2.7 ^d	5.5	5.1	13.3	10.6	94
Israel	39.0 ^c	—	—	3.9	4.0	6.9	6.9	98
Italy	30.0 ^a	2.4 ^b	2.7 ^b	8.7	10.0	26.6	31.7	95
Kazakhstan	27.5 ^b	—	—	4.7	6.2	4.5	5.2	98
Kyrgyzstan	27.7	1.3 ^d	1.9 ^d	6.3	8.9	12.8	19.6	92
Latvia	34.0	1.9 ^b	1.1 ^b	9.0	7.5	15.2	16.0	96
Lithuania	31.0	—	—	7.1	6.2	14.5	12.6	92
Luxembourg	27.0 ^a	1.1 ^d	1.0 ^d	5.1	5.8	16.6	14.3	99
Malta	30.0	—	—	4.6	4.7	11.8	9.9	97
Monaco	—	—	—	—	—	—	—	99
Montenegro	39.0 ^d	2.9 ^b	2.7 ^b	15.6	16.0	31.3	27.3	86
Netherlands	26.0 ^a	1.4 ^b	0.5 ^b	3.4	4.2	7.3	6.7	93
North Macedonia	34.2 ^b	1.1 ^b	0.7 ^b	22.3	20.5	45.5	45.0	93
Norway	27.0 ^b	0.1 ^d	0.1 ^d	4.3	3.6	11.7	8.9	96
Poland	30.0	2.7 ^b	2.6 ^b	3.2	3.3	10.0	10.3	87
Portugal	36.0 ^a	0.1 ^b	1.2 ^b	5.5	6.8	16.5	19.1	99
Republic of Moldova	25.7	9.2	8.8	4.4	3.0	10.1	9.9	94
Romania	29.0	11.5 ^b	11.8 ^b	4.7	3.5	15.3	14.6	86
Russian Federation	37.5	1.0 ^c	0.2 ^c	4.7	4.4	14.2	15.5	96
San Marino	—	—	—	—	—	—	—	91
Serbia	36.2 ^b	1.6	1.3	12.5	14.7	30.8	34.7	97
Slovakia	23.2 ^b	5.6 ^b	5.4 ^b	6.0	6.8	16.5	17.6	97
Slovenia	22.0	1.2 ^d	0.4 ^d	5.0	6.0	9.8	12.9	93
Spain	33.0 ^a	2.9 ^b	2.2 ^b	12.6	17.1	33.1	33.3	93
Sweden	22.0 ^a	—	—	7.1	6.6	19.7	17.2	97
Switzerland	32.7 ^b	0.7 ^d	0.0 ^d	4.7	5.1	8.5	8.2	96
Tajikistan	34.0 ^d	1.3 ^c	2.5 ^c	11.7	9.8	21.7	19.6	96
Turkey	41.9	4.8 ^b	5.5 ^b	10.5	14.9	19.0	25.7	98
Turkmenistan	—	—	—	5.1	2.2	9.1	5.0	99
Ukraine	26.1	9.0 ^d	7.0 ^d	10.4	8.1	20.8	18.4	71
United Kingdom	32.0 ^a	0.3 ^b	0.6 ^b	3.9	3.7	11.5	9.6	94
Uzbekistan	—	0.2 ^d	1.8 ^d	5.6	5.3	10.1	10.6	98
WHO European Region	31.7	2.2 ^c	2.0 ^c	6.8	7.4	16.2	17.2	95

— = no data available

SDG in Focus: Universal Health Coverage

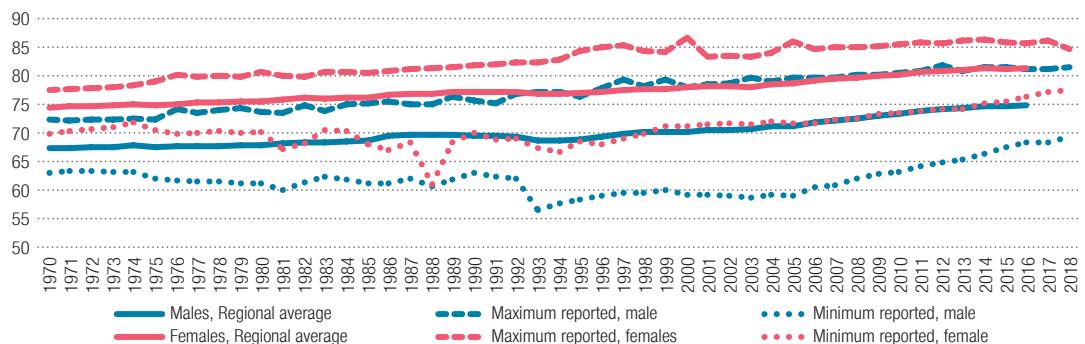
Environmental Health

	50	51	52	53	54	55	56	57
	SDG 3				SDG 3			SDG 3
Treatment success rate of lab confirmed TB cases (%)	Age-standardized death rates from major non-communicable diseases, ages 30–69, per 100 000 population				Total health expenditure as % of GDP (WHO estimates)		Availability per 100 000 population	Mortality attributable to household and ambient air pollution (per 100 000 population)
	Both sexes	Males	Females			Physicians	Nurses and midwives	
Country	2018	2018	2018	2018	2015	2015	2015	2016
Albania	87 ^c	—	—	—	5.9	128	—	104.7
Andorra	75 ^c	—	—	—	8.1	—	—	—
Armenia	81 ^c	470.2 ^c	690.8 ^c	297.8 ^c	4.5	280	499	80.5
Austria	75 ^c	218.3 ^b	276.0 ^b	164.2 ^b	11.2	515	819	38.7
Azerbaijan	84 ^c	—	—	—	6.0	340	635	54.9
Belarus	89 ^c	565.7	915.3	299.8	5.7	407	1 090	109.6
Belgium	82 ^c	220.0 ^c	271.6 ^c	170.2 ^c	10.6	297	1 016	39.4
Bosnia and Herzegovina	56 ^c	429.0 ^c	572.2 ^c	301.6 ^c	9.6	188	559	159.3
Bulgaria	85 ^c	550.3 ^d	775.5 ^d	351.2 ^d	8.4	400	487	140.5
Croatia	58 ^c	368.6 ^b	513.7 ^b	237.1 ^b	7.8	313	614	86.5
Cyprus	66 ^c	184.0 ^c	251.2 ^c	120.3 ^c	7.4	338	529	32.7
Czechia	69 ^c	314.7 ^b	424.7 ^b	212.5 ^b	7.4	369	833	64.3
Denmark	38 ^c	240.7 ^d	278.0 ^d	204.1 ^d	10.8	366	1 686	30.4
Estonia	80 ^c	363.7 ^c	545.7 ^c	222.4 ^c	6.4	332	597	59.9
Finland	32 ^c	214.3 ^b	280.2 ^b	151.0 ^b	9.7	302	1 454	18.7
France	54 ^c	217.6 ^d	290.5 ^d	150.1 ^d	11.5	323	1 060	25.2
Georgia	83 ^c	436.4	651.6	260.3	7.4	478	382	184.0
Germany	70 ^c	242.4 ^b	304.9 ^b	182.8 ^b	11.3	413	1 348	45.3
Greece	—	263.8 ^c	367.6 ^c	169.8 ^c	8.1	625	344	76.7
Hungary	71 ^c	534.9 ^b	743.7 ^b	359.2 ^b	7.4	332	657	82.7
Iceland	83 ^c	169.7	194.5	144.9	8.9	378	1 628	16.9
Ireland	36 ^c	225.3 ^d	266.7 ^d	184.4 ^d	7.8	282	1 261	20.2
Israel	79 ^c	169.4 ^b	204.4 ^b	137.7 ^b	7.8	362	526	23.3
Italy	—	197.9 ^c	250.3 ^c	149.1 ^c	9.3	395	648	48.7
Kazakhstan	88 ^c	450.5 ^b	656.5 ^b	293.7 ^b	4.4	327	802	56.8
Kyrgyzstan	82 ^c	512.8 ^c	697.5 ^c	362.4 ^c	6.5	185	599	74.0
Latvia	85 ^c	511.1 ^d	776.0 ^d	309.4 ^d	5.9	322	503	97.8
Lithuania	84 ^c	436.3	674.4	253.0	6.6	433	795	82.1
Luxembourg	0 ^d	193.2 ^c	241.8 ^c	143.1 ^c	6.9	292	1 233	22.6
Malta	76 ^d	222.3 ^c	264.7 ^c	180.6 ^c	9.8	391	867	43.5
Monaco	100 ^d	—	—	—	5.6	664	1 999	—
Montenegro	80 ^c	—	—	—	6.4	234	535	139.8
Netherlands	86 ^c	215.2 ^b	239.6 ^b	191.0 ^b	10.9	335	—	31.3
North Macedonia	88 ^c	450.6 ^d	576.3 ^d	331.5 ^d	6.5	280	421	124.9
Norway	88 ^c	184.8 ^c	210.4 ^c	158.9 ^c	9.7	442	1 741	18.7
Poland	54 ^c	358.4 ^b	489.5 ^b	242.8 ^b	6.4	227	574	76.3
Portugal	70 ^c	238.2 ^b	334.3 ^b	153.9 ^b	9.5	443	638	28.3
Republic of Moldova	83 ^c	554.1	814.7	349.4	10.3	291	608	106.6
Romania	86 ^c	486.8 ^b	691.6 ^b	302.7 ^b	5.6	236	552	123.4
Russian Federation	72 ^c	656.8 ^d	1 011.2 ^d	395.8 ^d	7.1	331	457	85.9
San Marino	—	—	—	—	6.1	636	855	—
Serbia	83 ^c	473.9 ^b	619.8 ^b	343.1 ^b	10.4	307	629	121.5
Slovakia	86 ^c	399.6 ^d	566.2 ^d	254.3 ^d	8.1	—	608	59.1
Slovenia	71 ^c	251.4 ^b	319.8 ^b	184.3 ^b	9.2	276	861	56.8
Spain	69 ^c	205.1 ^b	277.4 ^b	136.8 ^b	9.0	382	536	27.1
Sweden	91 ^c	180.1 ^b	205.5 ^b	154.7 ^b	11.9	412	1 192	18.5
Switzerland	68 ^c	181.5 ^d	223.4 ^d	140.7 ^d	11.7	411	1 781	25.2
Tajikistan	89 ^c	—	—	—	6.9	171	473	70.5
Turkey	87 ^c	314.8 ^c	428.1 ^c	207.5 ^c	5.4	175	252	46.2
Turkmenistan	84 ^c	723.3 ^d	910.5 ^d	558.7 ^d	2.1	229	456	51.4
Ukraine	76 ^c	580.4 ^b	887.9 ^b	350.8 ^b	7.1	300	668	136.5
United Kingdom	81 ^c	239.3 ^c	283.0 ^c	197.4 ^c	9.1	281	844	32.1
Uzbekistan	88 ^c	559.4 ^c	685.5 ^c	445.3 ^c	5.8	245	1 165	54.1
WHO European Region	76 ^c	377.5 ^c	522.2 ^c	255.0 ^c	8.2	322	741	60.8

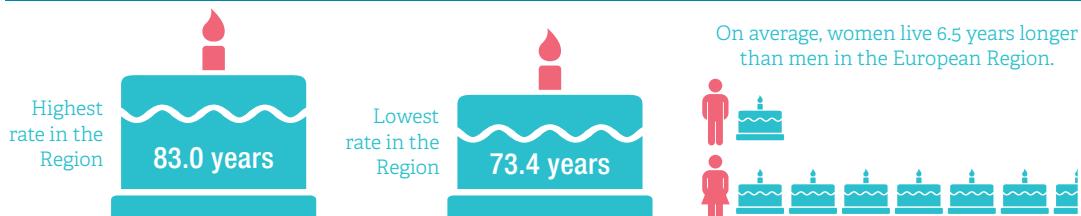
Note: a = 2019, b = 2017,
c = 2016, d = 2015–2010

Theme in focus: 2030 Sustainable Development Agenda

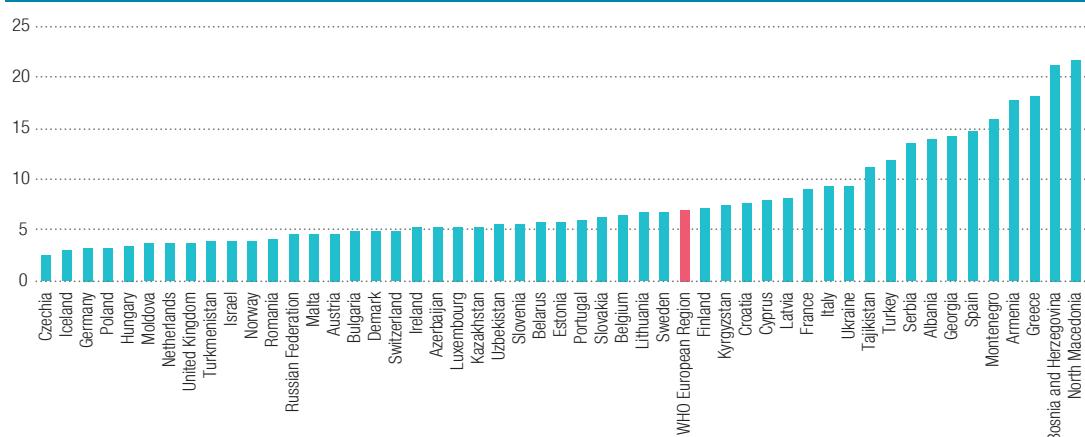
Male and female life expectancy at birth in the WHO European Region (years), 1970–2018



Life expectancy at birth (2018)

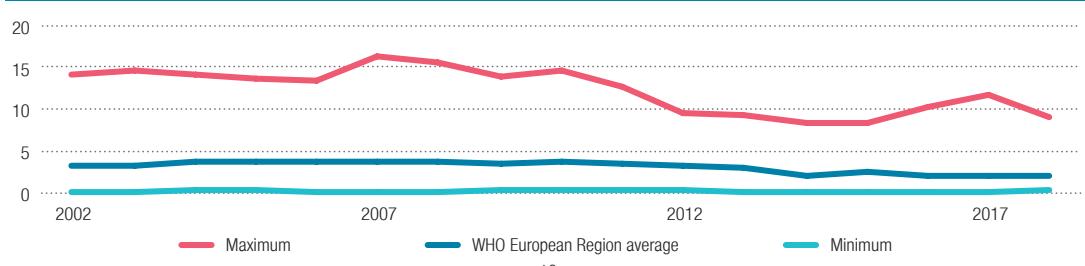


Unemployment rate, % of total labour force, 2019¹



¹ Due to the economic crisis as a consequence of COVID-19, unemployment in many member states in the Region has increased considerably. This effect is not yet reflected in the latest statistics available.

Proportion of children of school age not enrolled in the WHO European Region, 2002–2018



Alcohol

Alcohol use is declining in the Region, yet consumption levels are still the highest in the world and vary widely between countries.



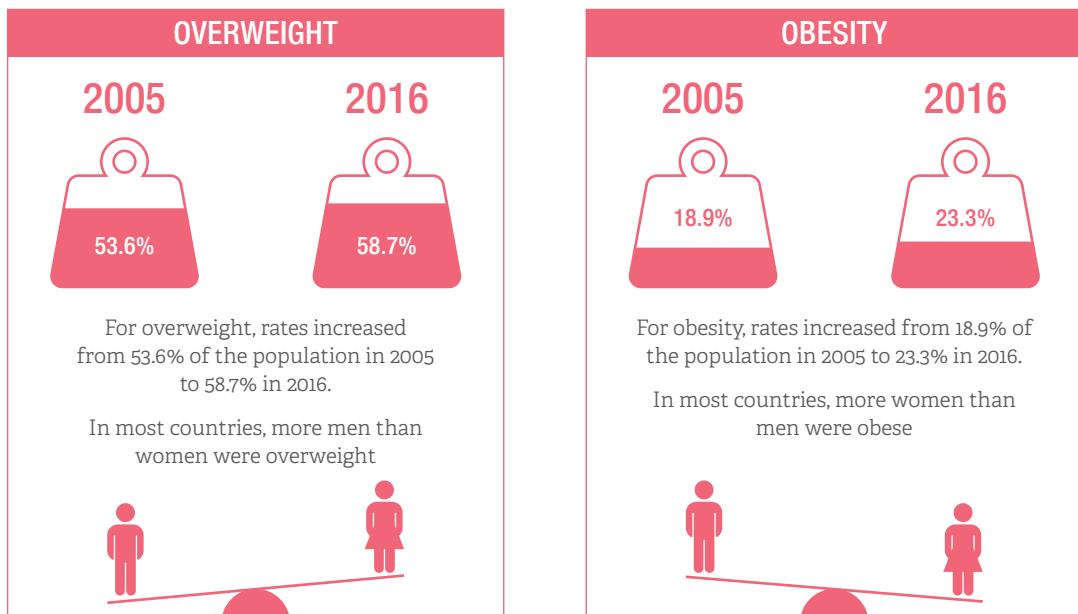
Tobacco smoking

Globally, the European Region has the highest prevalence of tobacco smoking among adults aged 15 and older.



Overweight and obesity

Overweight and obesity are on an upward trend in almost all member states, with considerable variation between countries and across genders.



Technical notes and sources

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.

Seventeen mortality-based indicators (life expectancy at birth, disaggregated by sex, and rates for infant, neonatal mortality and mortality by cause) are presented, based on official mortality data from countries.

Cause-specific mortality rates (indicators 16–24 and 51–53) are age-standardized death rates, calculated using the European standard population structure.¹ Age-standardized indicators obtained through the Global Health Observatory (indicators 37–41 and 57) 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 25) 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, midyear population, where the value is the sum of the countries' populations.

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 2014–2019 for the sake of actuality and comparability.

Additional indicators and more detailed data can be found on the WHO European Health Information Gateway² and WHO headquarters websites.³

Indicator	Data source
9, 45–48	The World Development Indicators database of the World Bank
37–41, 50, 57	The WHO Global Health Observatory

¹ 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 18 Aug 2020).

² European Health Information Gateway [website]. Copenhagen: WHO Regional Office for Europe; 2019 (<https://gateway.euro.who.int>, accessed 18 August 2020).

³ News and top stories [website]. Geneva: World Health Organization; 2016 (<http://www.who.int>, accessed 18 August 2020).