

PROGRESS TOWARDS ACHIEVING SUSTAINABLE DEVELOPMENT GOALS, 2022



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The 2030 Agenda for Sustainable Development and its 17 Sustainable Development Goals, adopted by the United Nations in September 2015, have given new impetus to global efforts aimed at achieving sustainable development. The Sustainable Development Goals have the focus of the European policy for a long time, included in key intersectoral projects, sectoral policies and initiatives. Eurostat regularly monitors progress towards the Sustainable Development Goals. Therefore, they have coordinated the development of a set of EU indicators to monitor progress towards the Sustainable Development Goals in the EU context. These indicators are closely linked to EU policy initiatives. The set of EU indicators is to some extent harmonised with the UN Global Monitoring Indicators, agreed by the UN Statistical Commission. This set of indicators is regularly revised with the purpose of including indicators from new data sources that become available over time. Data sources are the European Statistical System and other relevant data sources.

The following table shows the indicators that are used to measure the progress of the Republic of Croatia towards achieving the Sustainable Development Goals since the accession of the Republic of Croatia to the EU.

Indicators for measuring the progress of the Republic of Croatia towards achieving the Sustainable Development Goals

Indicator	Unit	Starting		Latest	
		year	value	year	value
Goal 1 – No poverty					
People at risk of poverty or social exclusion	% of population	2013	29.9	2020	23.2
People at risk of poverty or social exclusion in rural areas	% of population	2013	36.3	2020	28.0
People at risk of income poverty after social transfers	% of population	2013	19.5	2020	18.3
People at risk of income poverty after social transfers, by citizenship	% of population	2013	18.9	2020	18.6
Severely materially deprived people	% of population	2013	14.7	2020	6.9
People living in households with very low work intensity	% of population aged 0 to 59	2013	14.8	2020	8.6
In work at-risk-of-poverty rate	% of population aged 18 or over	2013	6.2	2020	5.1
Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames of floor	% of population	2013	13.1	2020	9.4
Self-reported unmet need for medical examination and care	% of population aged 16 or over	2013	3.3	2020	1.5
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household	% of population	2013	1.5	2020	0.7
Population unable to keep home adequately warm	% of population	2013	9.9	2020	5.7
Overcrowding rate	% of population	2013	42.8	2020	36.2
Goal 2 – Zero hunger					
Obesity rate	% of population aged 18 or over	2014	18.7	2019	23.0
Agricultural factor income per annual work unit (AWU)	EUR, chain linked volumes (2010)	2013	4 574	2019	6 697
Government support to agricultural research and development	Euro per inhabitant	2013	0.2	2020	2
Area under organic farming	% of utilised agricultural area	2013	3.1	2019	7.2
Harmonised risk indicator for pesticides (HRI1)	index, average 2011 – 2013 = 100	2013	100	2019	55
Ammonia emissions from agriculture	kg per ha of utilised agricultural area	2013	22.4	2019	21.0
Estimated soil erosion by water	km ²	2010	3 780.9	2016	2 562.1

Indicators for measuring the progress of the Republic of Croatia towards achieving the Sustainable Development Goals

(continued)

Indicator	Unit	Starting		Latest	
		year	value	year	value
Goal 3 – Good health and well-being					
Healthy life years at birth	years	2013	59.0	2019	57.4
Share of people with good or very good perceived health	% of population aged 16 or over	2013	46.6	2020	63.7
Smoking prevalence	% of population aged 15 or over	2014	33	2020	36
Standardised death rate due to tuberculosis, HIV and hepatitis	standardized mortality rate	2013	2.38	2018	2.28
Standardised preventable and treatable mortality	standardized mortality rate	2013	384.47	2018	371.74
Self-reported unmet need for medical care	% of population aged 16 or over	2013	3.3	2020	1.5
Obesity rate	% of population aged 18 or over	2014	18.7	2019	23.0
People killed in accidents at work	number per 100 000 employed persons	2013	2.09	2019	2.96
Population living in households considering that they suffer from noise	% of population	2013	10.0	2020	8.1
People killed in road accidents	number of killed people	2013	368	2019	297
Exposure to air pollution by particulate matter	particulates < 2.5 µm	2013	21.9	2019	16
Goal 4 – Quality education					
Early leavers from education and training	% of population aged 18 to 24	2013	4.5	2020	2.2
Early leavers from education and training, by citizenship	% of population aged 18 to 24	2013	4.4	2020	2.1
Tertiary educational attainment	% of population aged 25 to 34	2013	27.3	2020	36.6
Participation in early childhood education	% of the age group between 3-years-old and the starting age of compulsory education	2013	67.6	2019	79.4
Underachievement in reading	% of 15-year-old students	2015	19.9	2018	21.6
Adult participation in learning	% of population aged 25 to 64	2013	3.1	2020	3.2
Share of individuals having at least basic digital skills	% of population aged 16 to 74	2015	51	2019	53
Goal 5 – Gender equality					
Physical and sexual violence to women	% of women aged 15 to 74	N/A	:	2012	5
Gender pay gap in unadjusted form	% of average gross hourly earnings of men	2013	7.7	2019	11.5
Gender employment gap	percentage points, persons aged 20 - 64	2013	8.8	2020	11.2
Gender gap in inactive population due to caring responsibilities	percentage points, persons aged 20 - 64	2013	22.1	2020	25.7
Seats held by women in national parliaments and governments	% of seats	2013	23.8	2020	31.1

Indicators for measuring the progress of the Republic of Croatia towards achieving the Sustainable Development Goals

(continued)

Indicator	Unit	Starting		Latest	
		year	value	year	value
Positions held by women in senior management	% of board members	2013	15.1	2020	26.2
Gender gap for early leavers from education and training	percentage points, persons aged 18 - 24	2013	2.1	2020	0.4
Gender gap for tertiary educational attainment	percentage points, persons aged 25 - 34	2013	13.5	2020	18.3
Goal 6 – Clean water and sanitation					
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household	% of population	2013	1.5	2020	0.7
Population connected to at least secondary waste water treatment	% of population	2013	36.9	2018	36.9
Biochemical oxygen demand in rivers	mg O ₂ per litre	2013	2.16	2018	1.85
Phosphate in rivers	mg PO ₄ per litre	2013	0.029	2018	0.026
Water exploitation index, plus (WEI+)	%, of long term average available water (LTAA)	2013	0.43	2017	0.36
Inland bathing sites with excellent water quality	% of bathing sites with excellent water quality	2013	37.50	2020	14.63
Goal 7 – Affordable and clean energy					
Primary energy consumption	million tonnes of oil equivalent (Mtoe)	2013	8.0	2020	7.8
Final energy consumption	million tonnes of oil equivalent (Mtoe)	2013	6.6	2020	6.5
Final energy consumption in households per capita	kgoe	2013	586	2020	563
Energy productivity	EUR per kgoe	2013	5.18	2020	5.70
Share of renewable energy in gross final energy consumption	%	2013	28.0	2020	28.5
Energy import dependency	% of imports in gross available energy	2013	47.4	2020	53.6
Population unable to keep home adequately warm	% of population	2013	9.9	2020	5.7
Greenhouse gas emissions intensity of energy consumption	index 2000 = 100	2013	93.7	2019	86.6
Goal 8 – Decent work and economic growth					
Real GDP per capita	EUR per capita, chain-linked volumes (2010)	2013	10 420	2020	11 720
Investment share of GDP	% of GDP	2013	19.4	2020	22.3
Young people neither in employment nor in education and training	% of population aged 15 to 29	2013	22.3	2020	14.6
Young people neither in employment nor in education and training (NEET), by citizenship	% of population aged 15 to 29	2013	22.2	2020	14.6
Employment rate	% of population aged 20 to 64	2013	57.2	2020	66.9
Employment rate, by citizenship	% of population aged 20 to 64	2013	57.2	2020	66.9
Long-term unemployment rate	% of active population	2013	11.0	2020	2.1
People killed in accidents at work	number per 100 000 employed persons	2013	2.09	2019	2.96

Indicators for measuring the progress of the Republic of Croatia towards achieving the Sustainable Development Goals

(continued)

Indicator	Unit	Starting		Latest	
		year	value	year	value
In work at-risk-of-poverty rate	% of population aged 18 or over	2013	6.2	2020	5.1
Gender gap in inactive population due to caring responsibilities	Percentage points, persons aged 20 - 64	2013	22.1	2020	25.7
Resource productivity	EUR per kg, chain-linked volumes (2015)	2013	1.03	2020	1.02
Goal 9 – Industry, innovation and infrastructure					
Gross domestic expenditure on R&D	% of GDP	2013	0.81	2020	1.27
R&D personnel	% of active population	2013	0.58	2020	0.88
Patent applications to the European Patent Office (EPO)	number	2013	10	2020	22
Share of buses and trains in total passenger transport	% of total inland passenger transport – passenger-kilometres (PKM)	2013	14.5	2019	15.8
Share of rail and inland waterways in total freight transport	% of total inland passenger transport – tonne kilometres (TKM)	2013	27.1	2019	29.3
Air emission intensity from industry	grams per euro, chain linked volumes (2010)	2013	0.27	2019	0.2
Tertiary educational attainment	% of population aged 25 to 34	2013	27.3	2020	36.6
Average CO ₂ emissions per km from new passenger cars	g CO ₂ per km	2013	127.1	2019	119.4
Share of households with fixed very high capacity network (VHCN) connection	% of households	2013	6.9	2020	46.5
Goal 10 – Reduced inequalities					
Purchasing power adjusted GDP per capita	real expenditure per capita (in PPS)	2013	15 900	2020	19 200
Adjusted gross disposable income of households per capita	purchasing power standard	2013	12 008	2019	15 249
Relative median at-risk-of-poverty gap	% distance to poverty threshold	2013	28.1	2020	28.0
Income distribution	income quintile share ratio	2013	5.3	2020	4.6
Income share of the bottom 40% of the population	% of income	2013	20.4	2020	21.8
Asylum applications	positive first instance decisions, per million inhabitants	2013	6	2020	10
People at risk of poverty or social exclusion in rural areas	% of population	2013	36.3	2020	28.0
People at risk of income poverty after social transfers, by citizenship	% of population	2013	18.9	2020	18.6
Early leavers from education and training, by citizenship	% of population aged 18 to 24	2013	4.4	2020	2.1
Young people neither in employment nor in education and training (NEET), by citizenship	% of population aged 15 to 29	2013	22.2	2020	14.6
Employment rate, by citizenship	% of population aged 20 to 64	2013	57.2	2020	66.9

Indicators for measuring the progress of the Republic of Croatia towards achieving the Sustainable Development Goals

(continued)

Indicator	Unit	Starting		Latest	
		year	value	year	value
Goal 11 – Sustainable cities and communities					
Overcrowding rate	% of population	2013	42.8	2020	36.2
Population living in households considering that they suffer from noise	% of population	2013	10.0	2020	8.1
Settlement area per capita	m ² per capita	2015	670.7	2018	722.5
Road traffic deaths	number of killed people	2013	368	2019	297
Exposure to air pollution by particulate matter	particulates < 2.5 µm	2013	21.9	2019	16
Recycling rate of municipal waste	% of total waste generated	2013	14.9	2020	34.3
Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames of floor	% of population	2013	13.1	2020	9.4
Population connected to at least secondary waste water treatment	% of population	2013	36.9	2018	36.9
Share of buses and trains in total passenger transport	% total inland passenger transport – passenger-kilometres (PKM)	2013	14.5	2019	15.8
Population reporting occurrence of crime, violence or vandalism in their area	% of population	2013	2.9	2020	2.4
Goal 12 – Responsible consumption and production					
Resource productivity	EUR per kg, chain-linked volumes (2015)	2013	1.03	2020	1.02
Average CO ₂ emissions per km from new passenger cars	g CO ₂ per km	2013	127.1	2019	119.4
Circular material use rate	%	2013	3.9	2020	5.1
Generation of waste excluding major mineral wastes	kg per capita	2012	620	2018	922
Gross value added in environmental goods and services sector	% of GDP	2014	1.62	2019	1.43
Energy productivity	EUR per kgoe	2013	5.18	2020	5.70
Goal 13 – Climate action					
Greenhouse gas emissions	index 1990 = 100	2013	73.1	2019	73.3
Greenhouse gas emissions intensity of energy consumption	index 2000 = 100	2013	93.7	2019	86.6
Contribution to the international 100bn USD commitment on climate related expending	EUR million, current prices	2014	0.03	2019	0.03
Population covered by the Covenant of Mayors for Climate & Energy signatories	% of total population	2013	40.6	2020	51.2
Share of renewable energy in gross final energy consumption	%	2013	28.0	2020	28.5
Average CO ₂ emissions per km from new passenger cars	g CO ₂ per km	2013	127.1	2019	119.4
Goal 14 – Life below water					
Surface of marine sites designated under Natura 2000	km ²	2013	5 280	2020	5 238
Coastal water bathing sites with excellent water quality	% of bathing sites with excellent water quality	2013	95.4	2020	98.8
Marine waters affected by eutrophication	km ²	2013	261	2019	122

Indicators for measuring the progress of the Republic of Croatia towards achieving the Sustainable Development Goals

(continued)

Indicator	Unit	Starting		Latest	
		year	value	year	value
Goal 15 – Life on land					
Share of forest area	% of total land area	2015	50.6	2018	58.0
Surface of terrestrial sites designated under Natura 2000	km ²	2013	20 672	2020	20 716
Soil sealing index	index 2006 = 100	2012	102.9	2018	107.3
Estimated soil erosion by water	km ²	2010	3 780.9	2016	2 562.1
Biochemical oxygen demand in rivers	mg O ₂ per litre	2013	2.16	2018	1.85
Phosphate in rivers	mg PO ₄ per litre	2013	0.029	2018	0.026
Goal 16 – Peace, justice and strong institutions					
Standardised death rate due to homicide	standardized mortality rate	2013	1.12	2018	0.56
Population reporting occurrence of crime, violence or vandalism in their area	% of population	2013	2.9	2020	2.4
General government total expenditure on law courts	million EUR	2013	211	2018	228
Perceived independence of the justice system	% of population whose level of perception is „very good or fairly good“	2016	28	2021	17
Corruption Perceptions Index	score scale from 0 (high corruption) to 100 (no corruption)	2013	48	2020	47
Population with confidence in the EU Parliament	% of population	2013	44	2021	55
Goal 17 – Partnerships for the goals					
Official development assistance as share of gross national income	% of GNI	2013	0.08	2020	0.15
EU imports from developing countries	million EUR, current prices	2013	3 471	2020	4 259
General government gross debt	% of GDP	2013	80.3	2020	87.3
Share of environmental taxes in total tax revenues	% of total tax revenues and social contributions	2013	7.78	2020	8.85
Share of households with fixed very high capacity network (VHCN) connection	% of households	2013	6.9	2020	46.5

Source: Eurostat