

## National Data for UN-SDGs

Available national indicators for the  
UN-Agenda 2030 for Sustainable Development



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## Abbreviations

3G	=	third generation of wireless mobile telecommunications technology
ATM	=	automated teller machine
CO <sub>2</sub>	=	carbon dioxide
COFOG	=	Classification of the Functions of Government
DAX	=	Deutscher Aktienindex (German stock index)
DMC	=	domestic material consumption
EMAS	=	Eco-Management and Audit Scheme
e.g.	=	exempli gratia
Eurostat	=	Statistical Office of the European Union
FAO	=	Food and Agriculture Organization
FDI	=	foreign direct investment
FPOS	=	Fundamental Principles of Official Statistics
GANHRI	=	Global Alliance of National Human Rights Institutions
GDP	=	gross domestic product
GNI	=	gross national income
HIV	=	human immunodeficiency virus
ICT	=	information and communications technology
IHR	=	International Health Regulations
LDC	=	least developed country
LTE	=	long-term evolution (fourth generation of wireless mobile telecommunications technology)
NACE Rev. 2	=	Nomenclature of Economic Activities in the European Community, Revision 2
NEET	=	not in Employment, Education or Training
ODA	=	official development assistance
OOF	=	other official flows
PIAAC	=	Programme for the International Assessment of Adult Competencies
PISA	=	Programme for International Student Assessment
PM10	=	Particles with a diameter of 10 micrometers or smaller
R&D	=	research and development
RMC	=	raw material consumption
SDG	=	Sustainable Development Goal
SIDS	=	small island developing states
TRIPS	=	Trade-Related aspects of Intellectual Property Rights
UN	=	United Nations
UNCLOS	=	United Nations Convention on the Law of the Sea
US	=	United States
vol	=	volume
WASH	=	water, sanitation and hygiene
WHO	=	World Health Organization
WZ 2008	=	German Classification of Economic Activities, Edition 2008

## Measures

%	=	percent
µg	=	microgram
Bn	=	billion
EUR	=	Euro
g	=	gram
h	=	hour
ha	=	hectares
Kbps	=	kilobits per second
kg	=	kilogram
km <sup>2</sup>	=	square kilometre
m <sup>3</sup>	=	cubic metre
Mbps	=	megabits per second
Mn	=	million
pkm	=	passenger-kilometre
t	=	tonne
tkm	=	tonne-kilometre

## Explanation of symbols

0	=	less than half of 1 in the last digit occupied, but more than zero
-	=	no figures or magnitude zero
...	=	data will be available later
.	=	numerical value unknown or not to be disclosed
x	=	cell blocked for logical reasons
p	=	provisional numerical value
s	=	estimated numerical value

## **Preliminary Remarks**

### **The UN Sustainable Development Goals**

The "Agenda 2030 for Sustainable Development" is a global United Nations action plan for people, the planet and prosperity, which has been adopted by the UN General Assembly in september 2015. The Agenda 2030 of the United Nations is a roadmap to "transform the world for the better" by the year 2030 in terms of sustainable transformation of society, economy and environment. The Agenda 2030 contains 17 global development goals divided into 169 targets.

### **Reviewing the goal achievement**

The UN Statistical Commission was charged together with the national statistical offices to develop global indicators for the targets. The mandated „Inter-agency and Expert Group on SDG Indicators" (IAEG-SDGs) presented a first set of indicators for this purpose. This IAEG-SDGs consists of statistical offices of some UN member states, including the Federal Statistical Office for Germany.

### **Data on the global indicators for Germany**

Although the indicators were mainly developed for measuring the international and not a national goal achievement, many global indicators can also be calculated nationally. This document presents a compilation of indicators available for Germany based both on official statistics as well as on other sources. To a large extent data for global indicators is available on national level. However, for some of the globally agreed indicators national time-series are unavailable. One reason for this is that certain internationally relevant indicators cannot be meaningfully calculated for Germany. Some other indicators cannot be statistically measured but only answered politically. Another reason is missing national statistical information required to calculate such indicators. In some cases, national data is available with slightly different definitions compared to the ones internationally used.

Goal 1 End poverty in all its forms everywhere											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
1.1 By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than \$1.25 a day	1.1.1 Population living below international poverty line	-	-	-							
1.2 By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions	1.2.1 Population living below national poverty line	Federal Statistical Office (Destatis)	At-risk-of-poverty rate (according to Eurostat definition)	%	15.6	15.8	16.1	16.1	16.7	16.7	...
			female	%	16.4	16.8	17.2	17.2	17.4	17.4	...
			male	%	14.9	14.9	14.9	15.0	15.9	15.9	...
			under 18 years	%	17.5	15.6	15.2	14.7	15.1	14.6	...
			18 to under 65 years	%	15.6	16.4	16.6	16.9	17.2	17.3	...
			65 years and over	%	14.1	14.2	15.0	14.9	16.3	16.5	...
	1.2.2 Population living in poverty according to national definitions	Federal Statistical Office (Destatis)	At-risk-of-poverty rate (according to Eurostat definition)	%	15.6	15.8	16.1	16.1	16.7	16.7	...
			female	%	16.4	16.8	17.2	17.2	17.4	17.4	...
			male	%	14.9	14.9	14.9	15.0	15.9	15.9	...
			under 18 years	%	17.5	15.6	15.2	14.7	15.1	14.6	...
1.3 Implement nationally appropriate social protection systems and measures for all, including floors, and by 2030 achieve substantial coverage of the poor and the vulnerable	1.3.1 Population covered by social protection floors/systems	Federal Statistical Office (Destatis) Federal Employment Agency	Population covered by health insurance	%	.	99.8	.	.	.	99.9	.
			Unemployed persons with unemployment benefits	%	95.5	94.7	95.0	95.3	95.3	95.8	95.3
1.4 By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance	1.4.1 Population living in households with access to basic services	-	-	-							
	1.4.2 Adult population with a) secure tenure rights to land, b) legally recognized documentation and c) who perceive their rights to land as secure	-	-	-							
1.5 By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters	1.5.1 a) Death b) Missing persons and c) Directly affected persons attributed to disasters	-	-	-							
	1.5.2 Economic loss attributed to disasters	-	-	-							
	1.5.3 Countries that adopt and implement disaster risk reduction strategies	German Committee for Disaster Reduction	Strategy for Adaptation to Climate Change	Number	1	1	1	1	1	1	1
	1.5.4 Local governments that adopt and implement disaster risk reduction strategies	-	-	-							
1.a Ensure significant mobilization of resources from a variety of sources, including through enhanced development cooperation, in order to provide adequate and predictable means for developing countries, in particular least developed countries, to implement programmes and policies to end poverty in all its dimensions	1.a.1 Government resources allocated for poverty reduction	Federal Statistical Office (Destatis)	Spending on economic development aid (COFOG group 01.2)	%	0.6	0.7	0.7	0.6p	0.7p	0.7p	0.7p
	1.a.2 Government spending on essential services	Federal Statistical Office (Destatis)	Spending on education development aid (COFOG section 09)	%	9.2	9.6	9.5	9.6p	9.5p	9.6p	9.6p
			Spending on health development aid (COFOG section 07)	%	14.7	15.2	15.4	15.7p	16.1p	16.3p	16.2p
			Spending on social sector development aid (COFOG section 10)	%	42.1	42.0	42.5	42.2p	42.3p	43.1p	43.4p
	1.a.3 Grants and similar inflows directly allocated for poverty reduction	-	-	-							
1.b Create sound policy frameworks at the national, regional and international levels, based on pro-poor and gender sensitive development strategies, to support accelerated investment in poverty eradication actions	1.b.1 Government spending to sectors that disproportionately benefit women, poor and vulnerable groups	-	-	-							

Goal 2 End hunger, achieve food security and improved nutrition and promote sustainable agriculture											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
2.1 By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round	2.1.1 Prevalence of undernourishment 2.1.2 Prevalence of moderate or severe food insecurity	- -	- -	- -							
2.2 By 2030, end all forms of malnutrition, including achieving, by 2025, the internationally agreed targets on stunting and wasting in children under 5 years of age, and address the nutritional needs of adolescent girls, pregnant and lactating women and older persons	2.2.1 Stunting among children 2.2.2 Malnutrition among children	- -	- -	- -							
2.3 By 2030, double the agricultural productivity and incomes of small-scale food producers, in particular women, indigenous peoples, family farmers, pastoralists and fishers, including through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets and opportunities for value addition and non-farm employment	2.3.1 Agricultural production	Federal Statistical Office (Destatis)	Labour productivity in agriculture	2010 = 100	100.0	83.6	84.0	92.1	77.4	...	...
	2.3.2 Income of small-scale food producers	-	Labour productivity in forestry	2010 = 100	100.0	124.4	119.2	119.4	130.0	...	...
2.4 By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality	2.4.1 Agricultural area under productive and sustainable agriculture	Federal Statistical Office (Destatis) Federal Ministry of Food and Agriculture	Agricultural area under productive and sustainable agriculture practices <sup>1</sup>	%	5.6	.	5.8	6.0	6.2	6.3	6.8
			Ecological farming area in total agricultural area	%	5.9	6.1	6.2	6.3	6.3	6.5	7.5
2.5 By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and ensure access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed	2.5.1 a) Plant and b) Animal genetic resources for food and agriculture secured in conservation facilities	Federal Office for Agriculture and Food: Information System on Genetic Resources	-	-							
	2.5.2 Risk of extinction of local breeds		Local livestock breeds (horses, cows, pigs, sheep and goats)	Number	.	74	.	75	.	77	.
			Level of risk of extinction (according to national classification)								
			not at risk	%	.	29.7	.	30.7	.	28.6	.
			under observation	%	.	39.2	.	42.7	.	48.1	.
			breeding programs for preservation	%	.	24.3	.	20.0	.	16.9	.
			rudiments remaining	%	.	6.8	.	6.7	.	6.5	.
			Level of risk of extinction (according to FAO classification)								
			at risk	%	.	.	.	.	.	45.45	.
			not at risk	%	.	.	.	.	.	54.55	.
unknown	%	.	.	.	.	.	-	.			
2.a Increase investment, including through enhanced international cooperation, in rural infrastructure, agricultural research and extension services, technology development and plant and livestock gene banks in order to enhance agricultural productive capacity in developing countries, in particular least developed countries	2.a.1 Agriculture orientation index for government expenditures 2.a.2 Official flows to the agriculture sector	Federal Statistical Office (Destatis)	ODA (gross disbursements) to the agriculture sector	Mn US Dollar, constant prices (2015)	244.3	295.5	256.2	359.5	303.6	538.0	...

Goal 2 End hunger, achieve food security and improved nutrition and promote sustainable agriculture											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
2.b Correct and prevent trade restrictions and distortions in world agricultural markets, including through the parallel elimination of all forms of agricultural export subsidies and all export measures with equivalent effect, in accordance with the mandate of the Doha Development Round	2.b.1 Agricultural export subsidies	Chief Customs Offices	Export refunds	EUR	29 872 803	18 944 934	5 781 374	1 396 385	533 798	50 637	30 454
2.c Adopt measures to ensure the proper functioning of food commodity markets and their derivatives and facilitate timely access to market information, including on food reserves, in order to help limit extreme food price volatility	2.c.1 Food price anomalies	-	-	-							

1 Deviation from the data of Federal Ministry of Food and Agriculture due to methodological differences.



Goal 3 Ensure healthy lives and promote well-being for all at all ages											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
3.1 By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births	3.1.1 Maternal mortality	Federal Statistical Office (Destatis)	Maternal mortality	per 100 000 live births	5.2	4.7	4.6	4.3	4.1	3.3	...
	3.1.2 Births attended by skilled health personnel	Federal Statistical Office (Destatis)	Live births in hospitals	%	98.4	98.4	98.5	98.5	98.6	98.8	...
3.2 By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births	3.2.1 Under-five mortality	Federal Statistical Office (Destatis)	Infant mortality rate (under 1 year)	per 1 000 live births	3.4	3.6	3.3	3.3	3.2	3.3	...
			Under-five mortality rate	per 1 000 live births	4.1	4.3	3.9	3.9	3.8	3.9	...
	3.2.2 Neonatal mortality	Federal Statistical Office (Destatis)	Neonatal mortality rate	per 1 000 live births	2.3	2.4	2.2	2.2	2.2	2.3	...
3.3 By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases	3.3.1 HIV infections	Robert Koch Institute	HIV incidence	per 1 000 inhabitants	0.03	0.03	0.04	0.04	0.04	0.04	...
			female	per 1 000 inhabitants	0.01	0.01	0.01	0.01	0.01	0.01	...
			male	per 1 000 inhabitants	0.06	0.06	0.07	0.07	0.07	0.07	...
	3.3.2 Tuberculosis incidence	Robert Koch Institute	Tuberculosis incidence	per 100 000 inhabitants	5.37	5.27	5.23	5.37	5.56	7.12	7.21
	3.3.3 Malaria incidence	Robert Koch Institute	Malaria incidence	per 1 000 inhabitants	0.01	0.01	0.01	0.01	0.01	0.01	0.01
	3.3.4 Hepatitis B incidence	Robert Koch Institute	Hepatitis B incidence	per 100 000 inhabitants	0.94	0.99	0.83	0.85	0.93	2.41	3.66
3.4 By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being	3.4.1 Mortality attributed to a) cardiovascular disease, b) cancer, c) diabetes or d) chronic respiratory disease	Federal Statistical Office (Destatis)	Mortality rate of persons aged 30 to under 70 years attributed to a) cardiovascular disease b) cancer c) diabetes mellitus d) chronic respiratory disease	1 000	45.0	41.8	41.3	41.4	40.0	42.3	...
				1 000	77.9	76.9	75.0	75.0	73.2	74.7	...
				1 000	3.5	3.4	3.4	3.5	3.3	3.6	...
				1 000	5.9	6.0	5.6	6.5	6.1	7.1	...
	3.4.2 Suicide mortality	Federal Statistical Office (Destatis)	Suicide mortality rate	per 100 000 inhabitants	12.3	12.6	12.3	12.5	12.6	12.3	...
3.5 Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol	3.5.1 Treatment interventions for substance use disorders	German Monitoring Center for Drugs and Drug Addiction	Treatment demand in facilities for addiction support (substances opioids, cocaine and stimulants) of the age group 18 to under 65 years	1 000	214-254s	229-272s	217-258s	213-253s	229-272s	223-265s	...
	3.5.2 Alcohol consumption	Federal Statistical Office (Destatis)	Alcohol consumption (conversion by WHO factors) <sup>2</sup>	Litres of pure alcohol per capita	x	11.9	11.8	11.7	11.6	11.4	...
			Alcohol consumption (conversion by national factors) <sup>3</sup>	Litres of pure alcohol per capita	x	11.4	11.3	11.2	11.1	10.9	...
3.6 By 2020, halve the number of global deaths and injuries from road traffic accidents	3.6.1 Deaths due to road traffic injuries	Federal Statistical Office (Destatis)	Persons died due to road traffic injuries	Number per 100 000 inhabitants	3 648 4.5	4 009 5.0	3 600 4.5	3 339 4.1	3 377 4.2	3 459 4.3	3 206p 3.9p
3.7 By 2030, ensure universal access to sexual and reproductive health-care services, including for family planning, information and education, and the integration of reproductive health into national strategies and programmes	3.7.1 Women who have their need for family planning satisfied	-	-	-							
	3.7.2 Adolescent birth rate	Federal Statistical Office (Destatis)	Giving birth between 10 to under 15 years	Number	111	117	114	105	136	145	...
			Giving birth between 15 to under 20 years	per 1 000 women of same age	8.9	8.3	8.0	7.8	7.8	7.9	...
3.8 Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all	3.8.1 Coverage of essential health services	-	-	-							
	3.8.2 Population with large household expenditures on health	-	-	-							

Goal 3 Ensure healthy lives and promote well-being for all at all ages											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination	3.9.1 Mortality attributed to household and ambient air pollution	-	-	-							
	3.9.2 Mortality attributed to a) unsafe water, b) unsafe sanitation and c) lack of hygiene	Federal Statistical Office (Destatis)	Mortality rate attributed to diarrhoea	per 1 000 inhabitants	5.5	8.3	9.9	10.5	9.6	10.4	...
			intestinal nematode infections	per 1 000 inhabitants	0.0	0.0	0.0	0.0	0.0	0.0	...
			protein-energy malnutrition	per 1 000 inhabitants	0.3	0.3	0.3	0.3	0.3	0.5	...
	3.9.3 Mortality attributed to unintentional poisoning	Federal Statistical Office (Destatis)	Mortality rate attributed to unintentional poisoning	per 1 000 inhabitants	0.3	0.3	0.3	0.3	0.3	0.3	...
3.a Strengthen the implementation of the World Health Organization Framework Convention on Tobacco Control in all countries, as appropriate	3.a.1 Tobacco use	Federal Statistical Office (Destatis)	Current tobacco use among persons aged 15 years and older (age-standardised to census 2011)	%	.	.	.	25.2	.	.	.
3.b Support the research and development of vaccines and medicines for the communicable and non-communicable diseases that primarily affect developing countries, provide access to affordable essential medicines and vaccines, in accordance with the Doha Declaration on the TRIPS Agreement and Public Health, which affirms the right of developing countries to use to the full the provisions in the Agreement on Trade-Related Aspects of Intellectual Property Rights regarding flexibilities to protect public health, and, in particular, provide access to medicines for all	3.b.1 Population covered by vaccines	-	-	-							
	3.b.2 ODA to medical research and basic health sectors	Federal Statistical Office (Destatis)	ODA (gross disbursements) to medical research and basic health sectors	Mn US Dollar, constant prices (2015)	168.7	111.8	138.5	207.5	225.0	284.7	...
	3.b.3 Health facilities with relevant essential medicines	-	-	-							
3.c Substantially increase health financing and the recruitment, development, training and retention of the health workforce in developing countries, especially in least developed countries and small island developing States	3.c.1 Health worker density	Federal Statistical Office (Destatis)	Health workers <sup>4</sup>	per 1 000 inhabitants	.	.	41.1	42.3	43.0	43.4	...
			Physicians	per 1 000 inhabitants	3.79	3.87	3.94	4.03	4.10	4.11	...
			Dentistry personnel	per 1 000 inhabitants	.	.	1.56	1.57	1.57	1.56	...
			Nursing and midwifery personnel	per 1 000 inhabitants	12.65	12.78	12.86	13.28	13.48	13.55	...
			Pharmaceutical personnel	per 1 000 inhabitants	.	.	1.92	1.94	1.97	1.98	...
3.d Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks	3.d.1 IHR capacity and health emergency preparedness	WHO	Average of 13 IHR core capacity scores	%	81	86	92	.	99	.	.

2 Applied pure alcohol content: beer 5.0% vol, wine and sparkling wine 12.0% vol, intermediate products 17.0% vol. The data on spirits is reported directly in liters of pure alcohol. Intermediates are e.g. Sherry, Port wine and Madeira. Due to tax changes, data on the reporting year 2010 were not calculated.

3 Applied pure alcohol content: beer 4.8% vol, wine and sparkling wine 11.0% vol, intermediate products 17.0% vol. The data on spirits is reported directly in liters of pure alcohol. Intermediates are e.g. Sherry, Port wine and Madeira. Due to tax changes, data on the reporting year 2010 were not calculated.

4 Occupational groups 811, 812, 813, 814, 816, 817, 818, 821, 822 and 825 according to the national classification of the occupations (KldB 2010).

Goal 4 Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
4.1 By 2030, ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes	4.1.1 Children and young people achieving at least a minimum proficiency level in a) reading b) mathematics	Conference of ministers for the arts and culture: PISA	Children and youths with a minimum reading proficiency at the end of lower secondary education	%	.	.	85.5	.	.	83.5	.
			Children and youths with a minimum mathematical proficiency at the end of lower secondary education	%	.	.	82.3	.	.	82.8	.
4.2 By 2030, ensure that all girls and boys have access to quality early childhood development, care and pre-primary education so that they are ready for primary education	4.2.1 Children developmentally on track in health, learning and psychosocial well-being 4.2.2 Children in organized learning before school enrolment	Federal Statistical Office (Destatis)	-	-							
			Children in child day care at the age of 5	%	95.4	95.5	96.4	96.9	97.0	96.8	95.9
			female	%	95.5	95.7	96.6	97.2	97.3	97.2	96.3
4.3 By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university	4.3.1 Youth and adults in education and training	Federal Statistical Office (Destatis)	male	%	95.4	95.2	96.2	96.7	96.7	96.5	95.6
			Participation rate of 15 to under 25 years old persons in formal and non-formal education and training in the previous 12 months	%	75.8	76.8	77.9	78.7	78.5	79.8	79.1
			female	%	76.8	77.8	78.1	78.6	78.9	80.1	79.5
			male	%	75.0	75.8	76.6	77.8	78.1	79.4	78.8
			Participation rate of adults in formal and non-formal education and training in the previous 12 months	%	20.5	21.1	19.7	19.6	19.5	20.0	20.6
			female	%	19.8	20.2	19.1	19.0	19.0	19.4	20.0
4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship	4.4.1 Youth and adults with ICT skills	-	-	-							
4.5 By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations	4.5.1 Parity indices for Goal 4 indicators	-	-	-							
4.6 By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy	4.6.1 Population with functional a) literacy b) numeracy skills	Conference of ministers for the arts and culture: PIAAC	a) Literacy								
			minimum requirement level I	% of adult population	.	.	96.7	.	.	.	.
			minimum requirement level II	% of adult population	.	.	82.5	.	.	.	.
			b) Numeracy								
4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development	4.7.1 Mainstreaming of a) global citizenship education and b) education for sustainable development, including gender equality and human rights	-	minimum requirement level I	% of adult population	.	.	95.5	.	.	.	.
			minimum requirement level II	% of adult population	.	.	81.6	.	.	.	.

Goal 4 Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
4.a Build and upgrade education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive and effective learning environments for all	4.a.1 Schools with access to: a) electricity; b) the Internet for pedagogical purposes; c) computer for pedagogical purposes; d) infrastructure and materials for students with disabilities; e) drinking water; f) single- sex sanitation facilities; and g) handwashing facilities	Federal Statistical Office (Destatis), Conference of ministers for the arts and culture	Schools with access to								
			a) electricity	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			b) the Internet for pedagogical purposes	%	.	.	.	.	.	.	.
			c) computers for pedagogical purposes	%	.	.	.	.	.	.	.
			d) adapted infrastructure and materials for students with disabilities	%	.	.	.	.	.	.	.
			e) basic drinking water	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			f) single-sex basic sanitation facilities	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.b By 2020, substantially expand globally the number of scholarships available to developing countries, in particular least developed countries, small island developing States and African countries, for enrolment in higher education, including vocational training and information and communications technology, technical, engineering and scientific programmes, in developed countries and other developing countries	4.b.1 ODA for scholarships	Federal Statistical Office (Destatis)	g) basic handwashing facilities (as per the WASH indicator definitions)	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			ODA (gross disbursements) for scholarships and imputed student costs	Mn US Dollar, constant prices (2015)	964.1	937.1	943.8	883.2	901.5	1 029.5	...
4.c By 2030, substantially increase the supply of qualified teachers, including through international cooperation for teacher training in developing countries, especially least developed countries and small island developing States	4.c.1 Teachers with organised training required for teaching	Federal Statistical Office (Destatis), Conference of ministers for the arts and culture	Teachers with a minimum teacher training (e.g. pedagogical training), pre-service or in-service required for teaching at the relevant level in a given country	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			in pre-primary education	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			in primary education	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			in lower secondary education	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			in upper secondary education	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Goal 5 Achieve gender equality and empower all women and girls											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
5.1 End all forms of discrimination against all women and girls everywhere	5.1.1 Countries with legal frameworks that promote, enforce and monitor equality and non-discrimination on the basis of sex	-	-	-							
5.2 Eliminate all forms of violence against all women and girls in the public and private spheres, including trafficking and sexual and other types of exploitation	5.2.1 Women and girls subjected by a current or former intimate partner to a) physical, b) sexual or c) psychological violence 5.2.2 Women and girls subjected to sexual violence by persons other than an intimate partner	Federal Criminal Police Office: Police Crime Statistics -	Female victims of criminal offences having/had a intimate relationship with the suspect -	Number -	.	105 907	107 929	108 104	112 060	112 118	117 049
5.3 Eliminate all harmful practices, such as child, early and forced marriage and female genital mutilation	5.3.1 Female childhood marriage	Federal Statistical Office (Destatis)	Married girls under 18 years	Number	225	213	214	245	321	880	...
	5.3.2 Female genital mutilation/cutting	Federal Criminal Police Office: Police Crime Statistics	Victims of female genital mutilation	Number	0.0	0.0	0.0	0.0	0.0	0.0	...
5.4 Recognize and value unpaid care and domestic work through the provision of public services, infrastructure and social protection policies and the promotion of shared responsibility within the household and the family as nationally appropriate	5.4.1 Time spent on unpaid domestic and care work	Federal Statistical Office (Destatis)	Time spent on unpaid domestic and care work <sup>5</sup>								
			female	%	.	.	14	14	.	.	.
			male	%	.	.	17	17	.	.	.
			10 to under 18 years	%	.	.	11	11	.	.	.
			18 to under 30 years	%	.	.	5	5	.	.	.
			30 to under 45 years	%	.	.	8	8	.	.	.
			45 to under 65 years	%	.	.	16	16	.	.	.
			65 years and over	%	.	.	15	15	.	.	.
			65 years and over	%	.	.	18	18	.	.	.
5.5 Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life	5.5.1 Seats held by women in a) national parliaments and b) local governments	Federal Statistical Office (Destatis)	Seats held by women in national parliament	%	.	.	.	36.3	.	.	.
			Seats held by women in the parliament of Baden-Wuerttemberg	%	.	18.1	.	.	.	.	24.5
			Bavaria	%	.	.	.	29.4	.	.	.
			Berlin	%	.	34.9	.	.	.	.	33.1
			Brandenburg	%	.	.	.	.	34.1	.	.
			Bremen	%	.	43.4	.	.	.	33.7	.
			Hamburg	%	.	38.8	.	.	.	38.8	.
			Hesse	%	.	.	.	31.8	.	.	.
			Mecklenburg Western Pomerania	%	.	28.2	.	.	.	.	25.4
			Lower Saxony	%	.	.	.	29.2	.	.	.
			North Rhine-Westphalia	%	27.1	.	30.0	.	.	.	.
			Rhineland Palatinate	%	.	41.6	.	.	.	.	35.6
			Saarland	%	.	.	39.2	.	.	.	.
			Saxony	%	.	.	.	.	31.7	.	.
			Saxony-Anhalt	%	.	31.4	.	.	.	.	26.4
			Schleswig-Holstein	%	.	.	31.9	.	.	.	.
			Thuringia	%	.	.	.	.	38.5	.	.
	5.5.2 Women in managerial positions	German Institute for Economic Research	Share of women as executive directors of DAX-30 companies	%	2.2	3.7	7.8	6.3	7.4	9.6	11.3
			Share of women on the board of directors of DAX-30 companies	%	13.1	15.7	19.4	21.9	24.7	26.8	30.2

Goal 5 Achieve gender equality and empower all women and girls											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
5.6 Ensure universal access to sexual and reproductive health and reproductive rights as agreed in accordance with the Programme of Action of the International Conference on Population and Development and the Beijing Platform for Action and the outcome documents of their review conferences	5.6.1 Women who make their own informed decisions regarding sexual relations, contraceptive use and reproductive health care	-	-	-							
	5.6.2 Countries with laws and regulation that guarantee full and equal access to sexual and reproductive health care, information and education	-	-	-							
5.a Undertake reforms to give women equal rights to economic resources, as well as access to ownership and control over land and other forms of property, financial services, inheritance and natural resources, in accordance with national laws	5.a.1 a) Agricultural population with ownership or secure rights over agricultural land and b) Share of women among owners or rights-bearers of agricultural land	-	-	-							
	5.a.2 Countries where the legal framework guarantees women's equal rights to land ownership and/or control	-	-	-							
5.b Enhance the use of enabling technology, in particular information and communications technology, to promote the empowerment of women	5.b.1 Mobile phone owners	Federal Network Agency for Electricity, Gas, Telecommunications, Post and Railway	Penetration rate mobile communication (related to the population)	%	133.1	142.1	140.5	142.7	138.7	138.9	157.0
		Federal Statistical Office (Destatis)	Households with a mobile phone (inclusive car telephones)	%	88.9	90.0	90.3	92.7	93.6	93.5	95.1
5.c Adopt and strengthen sound policies and enforceable legislation for the promotion of gender equality and the empowerment of all women and girls at all levels	5.c.1 Countries with systems to track and make public allocations for gender equality and women's empowerment	-	-	-							

5 The survey covered the period from 01.08.2012 to 31.07.2013.

Goal 6 Ensure availability and sustainable management of water and sanitation for all											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
6.1 By 2030, achieve universal and equitable access to safe and affordable drinking water for all	6.1.1 Population using safely managed drinking water services	Federal Statistical Office (Destatis)	Population using safely managed drinking water services	%	100.0	100.0s	100.0s	100.0	100.0s	100.0s	100.0p
6.2 By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations	6.2.1 Population using safely managed sanitation services	Federal Statistical Office (Destatis)	Population having at least a bath, a shower, or an indoor flushing toilet in their household	%	99.6	100.0	100.0	100.0	100.0	100.0	...
6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally	6.3.1 Wastewater safely treated	Federal Statistical Office (Destatis)	Wastewater safely treated (excluding industrial waste and cooling water)	%	100.0	100.0s	100.0s	100.0	100.0s	100.0s	100.0p
	6.3.2 Bodies of water with good ambient water quality	Federal Environment Agency	Quality of bathing waters:								
			coastal waters in excellent, good or sufficient condition	%	99.5	96.6	97.6	97.2	97.8	96.7	97.3
			coastal waters in excellent condition	%	80.5	75.3	79.5	79.0	78.8	76.3	80.3
			inland waters in excellent, good or sufficient condition	%	97.2	94.8	94.5	97.0	97.5	98.0	97.8
6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity	6.4.1 Water-use efficiency	Federal Statistical Office (Destatis)	Water use efficiency	2010 = 100	100.0	.	.	76.1	.	.	...
			agriculture, forestry and fishing	2010 = 100	100.0	.	.	117.8	.	.	...
			manufacturing	2010 = 100	100.0	.	.	91.2	.	.	...
			electricity supply	2010 = 100	100.0	.	.	63.7	.	.	...
			water supply / wastewater disposal services	2010 = 100	100.0	.	.	97.0	.	.	...
			services	2010 = 100	100.0	.	.	99.5	.	.	...
	6.4.2 Freshwater withdrawal	Federal Statistical Office (Destatis), German Federal Institute of Hydrology	Level of water stress:								
			share of withdrawal in renewable water resources	%	17.5	.	.	14.0	.	.	...
			share of withdrawal in renewable water resources (excluding cooling water)	%	4.7	.	.	4.8	.	.	...
6.5 By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate	6.5.1 Integrated water resources management implementation	-	-	-							
	6.5.2 Transboundary basin area with an operational arrangement for water cooperation	Federal Statistical Office (Destatis)	Transboundary basin area with an operational arrangement for water cooperation	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.6 By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes	6.6.1 Extent of water-related ecosystems	-	-	-							
6.a By 2030, expand international cooperation and capacity-building support to developing countries in water- and sanitation- related activities and programmes, including water harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies	6.a.1 Water- and sanitation-related ODA	Federal Statistical Office (Destatis)	ODA (gross disbursements) for water and sanitation	Mn US Dollar, constant prices (2015)	541.7	590.4	529.0	564.9	776.9	820.3	...
6.b Support and strengthen the participation of local communities in improving water and sanitation management	6.b.1 Local administrative units with policies and procedures for participation of communities in water and sanitation management	-	-	-							

Goal 7 Ensure access to affordable, reliable, sustainable and modern energy for all											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
7.1 By 2030, ensure universal access to affordable, reliable and modern energy services	7.1.1 Population with access to electricity	World Bank	Population with access to electricity	%	100.0	100.0	100.0	100.0	100.0	...	...
	7.1.2 Population with primary reliance on clean fuels and technology	WHO	Population with primary reliance on clean fuels and technology	%	> 95	> 95	> 95	> 95	> 95	> 95	> 95
7.2 By 2030, increase substantially the share of renewable energy in the global energy mix	7.2.1 Renewable energy	Working Group on Renewable Energy - Statistics International Energy Agency, Federal Statistical Office (Destatis)	Renewable energy share in gross final energy consumption (according to national definition)	%	11.1	12.2	13.0	13.1	13.7	14.8p	...
			Renewable energy share in total final energy consumption (according to UN definition)	%	10.6	11.5	11.9	12.0	13.2	14.0p	...
7.3 By 2030, double the global rate of improvement in energy efficiency	7.3.1 Energy intensity	Working Group on Energy Balances, Federal Statistical Office (Destatis)	Energy intensity measured in terms of primary energy and GDP	2010 = 100	100.0	92.3	90.8	92.9	87.2	86.0	85.4
7.a By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil- fuel technology, and promote investment in energy infrastructure and clean energy technology	7.a.1 International flows in support of clean energy R&D and renewable energy production, including in hybrid systems	-	-	-							
7.b By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries and small island developing States	7.b.1 a) Investment in energy efficiency and b) FDI for infrastructure and technology to sustainable development services	-	-	-							



Goal 8 Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
8.1 Sustain per capita economic growth in accordance with national circumstances and, in particular, at least 7 per cent gross domestic product growth per annum in the least developed countries	8.1.1 GDP per capita	Federal Statistical Office (Destatis)	Annual growth rate of real GDP per capita	%	4.3	3.7	0.3	0.2p	1.2p	0.8p	0.9p
8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high- value-added and labour-intensive sectors	8.2.1 GDP per employed person	Federal Statistical Office (Destatis)	Annual growth rate of real GDP per employed person	%	3.8	2.3	-0.7	-0.1p	0.8p	0.8p	0.6p
8.3 Promote development- oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro-, small- and medium-sized enterprises, including through access to financial services	8.3.1 Informal employment	-	-	-							
8.4 Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to decouple economic growth from environmental degradation, in accordance with the 10-year framework of programmes on sustainable consumption and production, with developed countries taking the lead	8.4.1 Material footprint	Federal Statistical Office (Destatis)	RMC (abiotic and biotic material)	Mn t	1 236	1 200p	...	...	...	...	...
			RMC per capita	t per capita	15.4	14.9p	...	...	...	...	...
			RMC per real GDP	2010 = 100	100.0	93.7p	...	...	...	...	...
	8.4.2 Domestic material consumption	Federal Statistical Office (Destatis)	DMC (abiotic and biotic material)	Mn t	1 245.9	1 349.9	1 303.5	1 293.9	1 432.8	...	...
			DMC per capita	t per capita	15.5	16.8	16.2	16.0	16.6	...	...
			DMC per real GDP	2010 = 100	100.0	104.5	100.4	99.2	101.3	...	...
8.5 By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value	8.5.1 Average hourly earnings	Federal Statistical Office (Destatis)	Average hourly earnings of female employees	EUR/h	14.62	14.88	15.18	15.50	15.44	15.80p	16.26p
			Average hourly earnings of male employees	EUR/h	18.81	19.17	19.63	19.89	19.87	20.25p	20.71p
	8.5.2 Unemployment	Federal Statistical Office (Destatis)	Unemployment rate (15 to under 75 years)	%	7.0	5.8	5.4	5.2	5.0	4.6	4.1
			female	%	6.5	5.6	5.2	4.9	4.6	4.2	3.7
			male	%	7.4	6.1	5.6	5.5	5.3	5.0	4.4
			15 to under 25 years	%	9.8	8.5	8.0	7.8	7.7	7.2	7.0
			25 to under 75 years	%	6.6	5.5	5.1	4.9	4.7	4.4	3.8
8.6 By 2020, substantially reduce the proportion of youth not in employment, education or training	8.6.1 Youth not in education, employment or training	Federal Statistical Office (Destatis)	Young people (15 to under 25 years) neither in employment nor in education and training (NEET rates)	%	8.3	7.5	7.1	6.3	6.4	6.2	6.6
			female	%	9.0	8.3	7.9	7.0	7.2	7.0	7.3
			male	%	7.6	6.7	6.3	5.6	5.5	5.4	6.0
8.7 Take immediate and effective measures to eradicate forced labour, end modern slavery and human trafficking and secure the prohibition and elimination of the worst forms of child labour, including recruitment and use of child soldiers, and by 2025 end child labour in all its forms	8.7.1 Child labour	Federal Criminal Police Office: Police Crime Statistics	Young victims of trafficking for sexual exploitation	Number	0	0	0	0	0	0	0
			under 14 years under 18 years	Number	10	13	13	14	16	9	2

Goal 8 Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment	8.8.1 Occupational injuries and deaths	Eurostat	Fatal occupational injuries	per 100 000 employees	1.2	1.2	1.2	1.0	1.1	1.0	...
			Non-fatal occupational injuries	per 100 000 employees	1 976.1	2 058.3	1 956.3	1 900.0	1 855.7	1 812.3	...
			female	per 100 000 employees	1 022.7	1 004.4	998.3	1 010.1	988.6	985.9	...
			male	per 100 000 employees	2 806.8	3 015.8	2 820.5	2 718.5	2 648.3	2 566.7	...
	8.8.2 National compliance with labour rights	-	-	-	-	-	-	-	-	-	-
8.9 By 2030, devise and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products	8.9.1 GDP of tourism	Federal Ministry for Economic Affairs and Energy	Share of tourism industries to total GDP	%	4.4	.	.	.	.	.	.
	8.9.2 Employment in sustainable tourism industries	Federal Statistical Office (Destatis)	Share of persons employed in accommodation to total persons employed in manufacturing and services industries	%	7.6	7.6	7.5	7.2	7.5	7.7	...
8.10 Strengthen the capacity of domestic financial institutions to encourage and expand access to banking, insurance and financial services for all	8.10.1 a) Commercial bank branches and b) ATMs	German Central Bank	a) Branches of payment service providers <sup>6</sup>	Number	40 130	39 643	38 173	38 062	37 197	34 216	32 215
			b) ATMs of national payment service providers	Number	82 477	84 102	82 610	82 761	86 767	86 702	85 352
	8.10.2 Adult population with an account at a bank or similar service provider	German Central Bank	Accounts at payment service providers	1 000	.	.	.	.	145 480	148 138	148 291
			online accounts	1 000	.	.	.	.	78 631	81 488	83 904
			current accounts	1 000	94 982	95 684	96 858	98 512	101 014	102 802	102 711
8.a Increase Aid for Trade support for developing countries, in particular least developed countries, including through the Enhanced Integrated Framework for Trade-Related Technical Assistance to Least Developed Countries	8.a.1 Aid for Trade	Organisation for Economic Co-operation and Development	Aid for trade commitments (ODA and OOF)	Mn US Dollar, constant prices (2015)	4 175.5	3 374.5	3 335.4	4 414.3	6 638.4	5 729.9	...
			Aid for trade disbursements (ODA and OOF)	Mn US Dollar, constant prices (2015)	3 056.9	2 806.7	2 527.3	3 164.9	3 964.3	5 109.6	...
8.b By 2020, develop and operationalize a global strategy for youth employment and implement the Global Jobs Pact of the International Labour Organization	8.b.1 National strategy for youth employment	-	-	-	-	-	-	-	-	-	-

6 Without e-money institutions.

Goal 9 Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all	9.1.1 Rural population living nearby an all-season road 9.1.2 a) Passengers and b) Freight volumes	Federal Statistical Office (Destatis)	-	-	-	-	-	-	-	-	-
			a) Passenger transport	Mn pkm	1 117 240	1 131 004	1 135 558	1 144 212	1 163 545	1 182 017p	...
			road transport	Mn pkm	78 092	77 957	76 019	76 885	78 786	81 771	...
			rail transport	Mn pkm	83 886	85 414	88 796	89 613	90 976	91 603	...
			commercial air transport	Mn pkm	52 822	55 216	56 180	56 294	58 823	61 543	63 939
			motorised private transport	Mn pkm	902 440	912 417	914 563	921 420	934 960	947 100p	...
			b) Freight transport	Mn tkm	627 882	628 083	618 179	635 955	642 643	650 108	...
			road transport	Mn tkm	440 600	442 635	431 999	443 681	451 939p	459 000p	...
			rail transport	Mn tkm	107 317	113 317	110 065	112 613	112 629	116 632	116 164
			inland waterway transport	Mn tkm	62 278	55 027	58 488	60 070	59 093	55 315	54 347
			commercial air transport	Mn tkm	1 428	1 480	1 420	1 410	1 441	1 447	1 519
			transport via pipeline: crude oil	Mn tkm	16 259	15 623	16 207	18 180	17 541	17 714	18 761
9.2 Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry's share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries	9.2.1 Manufacturing value added	Federal Statistical Office (Destatis)	Manufacturing gross value added	%	22.2	22.9	22.7	22.5p	23.0p	22.8p	22.6p
	9.2.2 Manufacturing employment	Federal Statistical Office (Destatis)	Manufacturing gross value added per capita	EUR	6 417	6 926	7 004	7 095p	7 464p	7 622p	7 727p
9.3 Increase the access of small- scale industrial and other enterprises, in particular in developing countries, to financial services, including affordable credit, and their integration into value chains and markets	9.3.1 Small-scale industries value added	Federal Statistical Office (Destatis)	Manufacturing persons employed	%	17.4	17.5	17.6	17.6p	17.5p	17.4p	17.3p
	9.3.2 Small-scale industries with a loan or line of credit	-	Gross value added of small-scale industries <sup>7</sup>	%	27.9	28.4	28.3	28.6	29.2	28.2	...
9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource- use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities	9.4.1 CO <sub>2</sub> emissions	Federal Statistical Office (Destatis), German Environment Agency	CO <sub>2</sub> emission (without land use, land-use change and forestry) per real GDP	g/EUR (constant 2010)	322.6	303.8	304.0	309.3	288.7	282.8	...
			CO <sub>2</sub> emissions per gross value added (price adjusted) in manufacturing industries <sup>8</sup>	g/EUR (constant 2010)	300.2	276.1	270.0	270.1	253.2	...	...
9.5 Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending	9.5.1 R&D expenditure	Federal Statistical Office (Destatis)	Proportion of R&D expenditures to GDP	%	2.7	2.8	2.9	2.8	2.9	2.9	...
	9.5.2 Researchers		Researchers in full-time equivalents	per 1 Mn inhabitants	4 012	4 216	4 377	4 389	4 334	4 721	...
9.a Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support to African countries, least developed countries, landlocked developing countries and small island developing States	9.a.1 Official flows to infrastructure	Federal Statistical Office (Destatis)	ODA plus OOF (gross disbursements) to infrastructure	Mn US Dollar, constant prices (2015)	2 785.5	2 517.3	2 272.7	2 697.3	3 675.8	4 290.7	...
			ODA (gross disbursements) to infrastructure	Mn US Dollar, constant prices (2015)	2 323.0	2 157.0	1 747.7	2 357.1	3 301.3	4 180.1	...

Goal 9 Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
9.b Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities	9.b.1 Medium and high-tech industry value added	Federal Statistical Office (Destatis)	Gross value added of medium-tech <sup>9</sup> industries to total manufacturing industries	%	49	50	50	50	51	50	...
			Gross value added of high-tech industries <sup>10</sup> to total manufacturing industries	%	10	10	10	10	10	10	...
			Gross value added of medium-tech industries <sup>9</sup> to value added of manufacturing and services industries	%	17	18	17	17	17	17	...
			Gross value added of high-tech industries <sup>10</sup> to value added of manufacturing and services industries	%	3	3	3	3	3	3	...
9.c Significantly increase access to information and communications technology and strive to provide universal and affordable access to the Internet in least developed countries by 2020	9.c.1 Population covered by a mobile network	Federal Ministry of Transport and Digital Infrastructure: "Broadband Atlas"	Households covered by 3G	%	86.6	88.5	90.4	92.2	92.5	91.9	92.1
			Households covered by LTE	%	2.1	21.5	51.7	81.0	92.1	95.7	96.6

7 Enterprises with less than 50 employees and less than 10 Mn EUR annual turnover.

8 Without the economic activities 19 "Manufacture of coke and refined petroleum products" and 33 "Repair and installation of machinery and equipment" of WZ 2008 and NACE Rev. 2, respectively.

9 The medium-tech industry includes the following economic sectors of the WZ 2008 or NACE Rev. 2, respectively: 20, 25.4, 27, 28, 29, 30.2 and 32.5.

10 The high-tech industry includes the following economic sectors of the WZ 2008 or NACE Rev. 2, respectively: 21, 26 and 30.3.

Goal 10 Reduce inequality within and among countries											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
10.1 By 2030, progressively achieve and sustain income growth of the bottom 40 per cent of the population at a rate higher than the national average	10.1.1 Household expenditures or income	-	-	-							
10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status	10.2.1 Population living below 50% of median income	Federal Statistical Office (Destatis)	Population living below 50% of median income	%	9.2	9.7	9.6	9.4	10.5	10.2	...
			female	%	9.3	9.9	10.1	9.9	10.7	10.3	...
			male	%	9.0	9.4	9.0	8.9	10.2	10.1	...
			under 18 years	%	9.4	8.0	7.8	7.2	8.2	7.8	...
			18 to under 65 years	%	9.8	10.8	10.4	10.5	11.5	11.3	...
			65 years and over	%	7.0	7.3	8.4	8.0	9.1	9.0	...
10.3 Ensure equal opportunity and reduce inequalities of outcome, including by eliminating discriminatory laws, policies and practices and promoting appropriate legislation, policies and action in this regard	10.3.1 Population reporting having personally felt discriminated against or harassed	-	-	-							
10.4 Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality	10.4.1 Labour share of GDP	Federal Statistical Office (Destatis)	Labour share of GDP	%	66.8	66.1	67.7	67.8p	68.2p	68.0p	68.3p
10.5 Improve the regulation and monitoring of global financial markets and institutions and strengthen the implementation of such regulations	10.5.1 Financial Soundness Indicators	-	-	-							
10.6 Ensure enhanced representation and voice for developing countries in decision-making in global international economic and financial institutions in order to deliver more effective, credible, accountable and legitimate institutions	10.6.1 Membership and voting rights of developing countries in international organizations	-	-	-							
10.7 Facilitate orderly, safe, regular and responsible migration and mobility of people, including through the implementation of planned and well-managed migration policies	10.7.1 Recruitment cost borne by employee	-	-	-							
	10.7.2 Countries with well-managed migration policies	-	-	-							
10.a Implement the principle of special and differential treatment for developing countries, in particular least developed countries, in accordance with World Trade Organization agreements	10.a.1 Zero tariffs applied to imports from LDCs and developing countries	-	-	-							
10.b Encourage official development assistance and financial flows, including foreign direct investment, to States where the need is greatest, in particular least developed countries, African countries, small island developing States and landlocked developing countries, in accordance with their national plans and programmes	10.b.1 International flows for development	Federal Statistical Office (Destatis)	Total Official and Private Flows	Mn US Dollar, constant prices (2015)	37 890.7	48 199.8	31 720.9	46 060.1	45 182.5	47 626.7	...
			ODA	Mn US Dollar, constant prices (2015)	11 817.1	12 086.3	11 822.9	12 342.8	14 121.8	17 940.2	...
			OOF	Mn US Dollar, constant prices (2015)	-371.0	-351.3	-772.7	-317.6	264.8	1 516.4	...
			Private Sector Flows	Mn US Dollar, constant prices (2015)	25 112.4	35 094.7	19 392.4	32 806.9	29 496.9	26 789.2	...
			Non-Governmental Organisations Flows	Mn US Dollar, constant prices (2015)	1 332.2	1 370.2	1 278.3	1 228.0	1 299.0	1 381.0	...

Goal 10 Reduce inequality within and among countries											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
10.c By 2030, reduce to less than 3 per cent the transaction costs of migrant remittances and eliminate remittance corridors with costs higher than 5 per cent	10.c.1 Remittance costs	-	-	-							

Goal 11 Make cities and human settlements inclusive, safe, resilient and sustainable											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
11.1 By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums	11.1.1 Urban population living in inadequate housing	Federal Statistical Office (Destatis)	Population living in households with moisture damages	%	13.3	13.7	13.5	13.1	12.3	12.8	...
			Population considering their dwelling as too dark	%	4.2	4.1	3.9	4.4	4.4	4.0	...
			Population living in an area with crime, violence or vandalism	%	12.0	12.9	12.5	13.5	13.1	13.8	...
			Population living in an area with noise pollution	%	25.7	25.8	26.1	26.1	25.9	25.8	...
			Material deprivation for the housing dimension	%	82.9	83.1	83.4	84.2	84.8	84.7	...
11.2 By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons	11.2.1 Access to public transport	Federal Ministry of Transport and Digital Infrastructure	Population that has convenient access to public transport <sup>11</sup>	%	94.3	94.0	94.4	92.8	94.3	93.6	93.6
			female	%	93.2	94.2	94.5	92.5	94.6	93.8	93.6
			male	%	95.6	93.7	94.4	93.2	94.0	93.4	93.6
			under 18 years	%	97.5	98.4	96.7	89.5	96.3	98.1	95.8
			18 to under 30 years	%	97.7	96.1	94.6	94.8	97.1	96.7	96.7
			30 to under 45 years	%	95.2	96.2	97.8	96.2	94.1	92.9	96.1
			45 to under 65 years	%	93.2	93.8	93.8	92.9	94.2	92.7	92.6
			65 years and over	%	92.1	89.6	91.7	90.0	92.4	92.2	90.5
			mobility impaired people	%	93.3	91.6	92.7	90.2	95.2	91.5	91.3
11.3 By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries	11.3.1 Land consumption rate to population growth rate	Federal Statistical Office (Destatis)	Proportion of settlement and traffic areas to population	2010 = 100	100.0	100.8	101.0	101.2	101.3	100.4	...
			Land consumption rate	%	0.6	0.9	0.5	0.5	0.6	0.3	...
	11.3.2 Cities with a direct participation structure of civil society in urban planning and management	Federal Building Code	Population growth rate	%	-0.1	0.1	0.2	0.3	0.5	1.2	...
			Ratio of land consumption rate to population growth rate (year-to-year)	x	6.8	2.0	1.6	1.2	0.3	...	...
11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage	11.4.1 Expenditure for cultural and natural heritage	-	-	-	-	-	-	-	-	-	-
11.5 By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations	11.5.1 a) Deaths, b) Missing persons and c) Directly affected persons attributed to disasters	-	-	-	-	-	-	-	-	-	-
11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management	11.6.1 Discharge of urban solid waste	Federal Environment Agency	Population weighted annual mean levels of PM10	µg/m³	18.9	19.5	17.2	17.3	17.3	16.5	...
11.7 By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities	11.7.1 Built-up area of cities that is open space for public use	Federal Statistical Office (Destatis)	Share of recreational area to settlement and traffic areas in cities with more than 100,000 inhabitants	%	13.3	13.4	13.7	13.8	13.8	13.9	...
	11.7.2 Victims of physical or sexual harassment	-	-	-	-	-	-	-	-	-	-
11.a Support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening national and regional development planning	11.a.1 Population living in cities that implement urban and regional development plans	-	-	-	-	-	-	-	-	-	-

Goal 11 Make cities and human settlements inclusive, safe, resilient and sustainable											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
11.b By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels	11.b.1 Countries that adopt and implement disaster risk reduction strategies	German Committee for Disaster Reduction	Strategy for Adaptation to Climate Change	Number	1	1	1	1	1	1	1
	11.b.2 Local governments that adopt and implement disaster risk reduction strategies	-	-	-							
11.c Support least developed countries, including through financial and technical assistance, in building sustainable and resilient buildings utilizing local materials	11.c.1 Financial support to LDCs allocated to sustainable, resilient and resource-efficient buildings	Federal Statistical Office (Destatis)	ODA (gross disbursements) to the construction and retrofitting of sustainable, resistant and resource-efficient buildings in LDCs	Mn US Dollar, constant prices (2015)	76.8	105.5	87.0	56.6	59.2	72.4	...

11 Nearest stop of public transport reachable within 10 minutes walking distance.



Goal 12 Ensure sustainable consumption and production patterns											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
12.1 Implement the 10-year framework of programmes on sustainable consumption and production, all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries	12.1.1 Countries with sustainable consumption and production national actions plans or mainstreamed into national policies	-	-	-							
12.2 By 2030, achieve the sustainable management and efficient use of natural resources	12.2.1 Material footprint	Federal Statistical Office (Destatis)	RMC (abiotic and biotic material)	Mn t	1 236	1 200p	...	...	...	...	...
			RMC per capita	t per capita	15.4	14.9p	...	...	...	...	...
			RMC per real GDP	2010 = 100	100.0	93.7p	...	...	...	...	...
	12.2.2 Domestic material consumption	Federal Statistical Office (Destatis)	DMC (abiotic and biotic material)	Mn t	1 245.9	1 349.9	1 303.5	1 293.9	1 342.8	...	...
			DMC per capita	t per capita	15.5	16.8	16.2	16.0	16.6	...	...
			DMC per real GDP	2010 = 100	100.0	104.5	100.4	99.2	101.3	...	...
12.3 By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses	12.3.1 Global food loss index	-	-	-							
12.4 By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment	12.4.1 Parties to international environmental agreements on hazardous waste and other chemicals transmitting information as required	Federal Statistical Office (Destatis)	Compliance with the Basel Convention	%	.	.	.	.	.	100.0	.
			Compliance with the Montreal Protocol	%	.	.	.	.	.	100.0	.
			Compliance with the Rotterdam Convention	%	.	.	.	.	.	100.0	.
			Compliance with the Stockholm Convention	%	.	.	.	.	.	100.0	.
			Compliance with the Minamata Convention	%	.	.	.	.	.	.	.
	12.4.2 a) Hazardous waste generated and b) Hazardous waste treated	Federal Statistical Office (Destatis)	a) Hazardous waste generated per capita	kg per capita	244	.	273	.	269	.	...
			b) Hazardous waste treated	%	100.0	.	100.0	.	100.0	.	...
			energy recovery	%	13.6	.	15.0	.	13.6	.	...
			incineration	%	5.9	.	5.4	.	6.2	.	...
			recovery other than energy recovery	%	59.6	.	56.5	.	57.6	.	...
			deposit onto or into land and land treatment and release into water bodies	%	20.9	.	23.1	.	22.7	.	...
12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse	12.5.1 National recycling rate	Federal Statistical Office (Destatis)	National recycling rate of municipal waste	%	62.5	63.0	65.2	63.8	65.6	66.7	...
			Tons of municipal waste recycled	t	30 774	31 633	32 460	31 629	33 544	34 453	...
12.6 Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle	12.6.1 Companies publishing sustainability reports	EMAS register of the Association of German Chambers of Commerce and Industry	Organisations with EMAS registration	Number	1 332	1 269	1 212	1 228	1 223	1 216	1 225
12.7 Promote public procurement practices that are sustainable, in accordance with national policies and priorities	12.7.1 Countries implementing sustainable public procurement policies and action plans	-	-	-							
12.8 By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature	12.8.1 Mainstreaming of a) global citizenship education and b) education for sustainable development, including climate change education	-	-	-							
12.a Support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production	12.a.1 Support to developing countries on R&D for sustainable consumption and production and environmentally sound technologies	-	-	-							

Goal 12 Ensure sustainable consumption and production patterns										
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series					
					2010	2011	2012	2013	2014	2015
12.b Develop and implement tools to monitor sustainable development impacts for sustainable tourism that creates jobs and promotes local culture and products	12.b.1 Sustainable tourism strategies or policies and implemented action plans	-	-	-						
12.c Rationalize inefficient fossil- fuel subsidies that encourage wasteful consumption by removing market distortions, in accordance with national circumstances, including by restructuring taxation and phasing out those harmful subsidies, where they exist, to reflect their environmental impacts, taking fully into account the specific needs and conditions of developing countries and minimizing the possible adverse impacts on their development in a manner that protects the poor and the affected communities	12.c.1 Fossil-fuel subsidies	-	-	-						

Goal 13 Take urgent action to combat climate change and its impacts											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries	13.1.1 a) Deaths, b) Missing persons and c) Directly affected persons attributed to disasters 13.1.2 Countries that adopt and implement disaster risk reduction strategies 13.1.3 Local governments that adopt and implement disaster risk reduction strategies	-  German Committee for Disaster Reduction -	-  Strategy for Adaptation to Climate Change -	-  Number -	1	1	1	1	1	1	1
13.2 Integrate climate change measures into national policies, strategies and planning	13.2.1 Countries that have communicated the establishment or operationalization of an integrated policy/strategy/plan which a) increases their ability to adapt to climate change, and b) foster climate resilience and c) low greenhouse gas emissions development, that does not threaten food production	-	-	-							
13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning	13.3.1 Countries that have integrated a) mitigation, b) adaptation, c) impact reduction and d) early warning into curricula 13.3.2 Countries that have communicated the strengthening of capacity building to implement a) adaptation, b) mitigation, c) technology transfer and d) development actions	-  -	-  -	-  -							
13.a Implement the commitment undertaken by developed-country parties to the United Nations Framework Convention on Climate Change to a goal of mobilizing jointly \$100 billion annually by 2020 from all sources to address the needs of developing countries in the context of meaningful mitigation actions and transparency on implementation and fully operationalize the Green Climate Fund through its capitalization as soon as possible	13.a.1 Mobilized amount accountable towards the 100 Bn US Dollar commitment	-	-	-							
13.b Promote mechanisms for raising capacity for effective climate change- related planning and management in least developed countries and small island developing States, including focusing on women, youth and local and marginalized communities	13.b.1 LDCs and SIDS receiving support for raising capacities for effective climate change-related planning and management	-	-	-							

Goal 14 Conserve and sustainably use the oceans, seas and marine resources for sustainable development											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
14.1 By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution	14.1.1 a) Index of coastal eutrophication b) Floating plastic debris density	-	-	-							
14.2 By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans	14.2.1 National exclusive economic zones managed using ecosystem-based approaches	-	-	-							
14.3 Minimize and address the impacts of ocean acidification, including through enhanced scientific cooperation at all levels	14.3.1 Marine acidity	-	-	-							
14.4 By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics	14.4.1 Fish stocks within biologically sustainable levels	-	-	-							
14.5 By 2020, conserve at least 10 per cent of coastal and marine areas, consistent with national and international law and based on the best available scientific information	14.5.1 Protected marine areas	Eurostat	Protected marine area	km²	25 668	25 667	25 509	25 604	25 602	25 603	25 603
14.6 By 2020, prohibit certain forms of fisheries subsidies which contribute to overcapacity and overfishing, eliminate subsidies that contribute to illegal, unreported and unregulated fishing and refrain from introducing new such subsidies, recognizing that appropriate and effective special and differential treatment for developing and least developed countries should be an integral part of the World Trade Organization fisheries subsidies negotiation	14.6.1 Implementation of international instruments aiming to combat illegal, unreported and unregulated fishing	-	-	-							
14.7 By 2030, increase the economic benefits to Small Island developing States and least developed countries from the sustainable use of marine resources, including through sustainable management of fisheries, aquaculture and tourism	14.7.1 Sustainable fisheries	-	-	-							
14.a Increase scientific knowledge, develop research capacity and transfer marine technology, taking into account the Intergovernmental Oceanographic Commission Criteria and Guidelines on the Transfer of Marine Technology, in order to improve ocean health and to enhance the contribution of marine biodiversity to the development of developing countries, in particular small island developing States and least developed countries	14.a.1 Budget allocated to research in marine technology	-	-	-							

Goal 14 Conserve and sustainably use the oceans, seas and marine resources for sustainable development										
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series					
					2010	2011	2012	2013	2014	2015
14.b Provide access for small- scale artisanal fishers to marine resources and markets	14.b.1 Application of frameworks which recognize and protect access rights for small-scale fisheries	-	-	-						
14.c Enhance the conservation and sustainable use of oceans and their resources by implementing law as reflected in UNCLOS, which provides the legal framework for the conservation and sustainable use of oceans and their resources, as recalled in paragraph 158 of The Future We Want.	14.c.1 Countries ratifying, accepting and/or implementing frameworks and instruments that implement international law for the conservation and sustainable use of the oceans and their resources	-	-	-						

Goal 15 Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements	15.1.1 Forest area	Federal Statistical Office (Destatis)	Forest area	%	30.1	30.5	30.5	30.5	30.6	30.6	...
	15.1.2 Protected important sites for terrestrial and freshwater biodiversity	Eurostat	Protected terrestrial area	%	15	15	15	15	15	15	15
15.2 By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally	15.2.1 Sustainable forest management	Thünen Institute	Forest area net change rate	%	3.5	3.6	2.2	2.3	2.2	1.3	...
		Federal Statistical Office (Destatis)	Above-ground biomass stock in forest	t	2 321 052	2 334 634	2 347 572	2 360 848	2 372 899	...	...
			Forest area located within protected areas	%	64.2	64.2	64.2	64.2	64.2	64.2	...
			Forest area under an independently verified forest management certification scheme	ha	7 646 436	7 649 167	7 650 813	7 652 538	7 654 259	7 654 191	...
15.3 By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land degradation-neutral world	15.3.1 Degraded land	-	-	-							
15.4 By 2030, ensure the conservation of mountain ecosystems, including their biodiversity, in order to enhance their capacity to provide benefits that are essential for sustainable development	15.4.1 Protected important sites for mountain biodiversity	-	-	-							
	15.4.2 Mountain Green Cover Index	-	-	-							
15.5 Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity, and, by 2020, protect and prevent the extinction of threatened species	15.5.1 Red List Index	Federal Agency for Nature Conservation	Red List Index	%	.	.	.	23p	.	.	.
15.6 Ensure fair and equitable sharing of the benefits arising from the utilization of genetic resources and promote appropriate access to such resources	15.6.1 Countries that have adopted frameworks to ensure fair and equitable sharing of benefits	-	-	-							
15.7 Take urgent action to end poaching and trafficking of protected species of flora and fauna and address both demand and supply of illegal wildlife products	15.7.1 Traded wildlife that was poached or illicitly trafficked	Federal Agency for Nature Conservation General Directorate of Customs	Documents issued for the import and export of species	Number	22 601	20 687	21 045	21 364	23 170	23 093	22 057
			Seizures by authorities concerning the protection of species	Number	1 365	1 208	1 112	1 105	852	1 301	915
15.8 By 2020, introduce measures to prevent the introduction and significantly reduce the impact of invasive alien species on land and water ecosystems and control or eradicate the priority species	15.8.1 Countries a) adopting relevant national legislation and b) adequately resourcing the prevention or control of invasive alien species	-	-	-							
15.9 By 2020, integrate ecosystem and biodiversity values into national and local planning, development processes, poverty reduction strategies and accounts	15.9.1 National targets established in accordance with Aichi Biodiversity Target 2	-	-	-							
15.a Mobilize and significantly increase financial resources from all sources to conserve and sustainably use biodiversity and ecosystems	15.a.1 a) ODA and b) Public expenditure on conservation and sustainable use of biodiversity and ecosystems	Federal Statistical Office (Destatis)	a) ODA (gross disbursements) for biodiversity	Mn US Dollar, constant prices (2015)	531.4	1 046.6	887.0	868.4	1 047.5	1 165.6	...
			a) ODA (gross disbursements) to the forestry sector	Mn US Dollar, constant prices (2015)	58.5	54.9	90.4	82.8	69.4	69.3	...
			b) Environmental protection expenditure	Mn EUR	49 939	53 080	54 139	56 211	58 248	...	...

Goal 15 Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
15.b Mobilize significant resources from all sources and at all levels to finance sustainable forest management and provide adequate incentives to developing countries to advance such management, including for conservation and reforestation	15.b.1 a) ODA and b) Public expenditure on conservation and sustainable use of biodiversity and ecosystems	Federal Statistical Office (Destatis)	a) ODA (gross disbursements) for biodiversity	Mn US Dollar, constant prices (2015)	531.4	1 046.6	887.0	868.4	1 047.5	1 165.6	...
			a) ODA (gross disbursements) to the forestry sector	Mn US Dollar, constant prices (2015)	58.5	54.9	90.4	82.8	69.4	69.3	...
			b) Environmental protection expenditure	Mn EUR	49 939	53 080	54 139	56 211	58 248	...	...
15.c Enhance global support for efforts to combat poaching and trafficking of protected species, including by increasing the capacity of local communities to pursue sustainable livelihood opportunities	15.c.1 Traded wildlife that was poached or illicitly trafficked	Federal Agency for Nature Conservation General Directorate of Customs	Documents issued for the import and export of species	Number	22 601	20 687	21 045	21 364	23 170	23 093	22 057
			Seizures by authorities concerning the protection of species	Number	1 365	1 208	1 112	1 105	852	1 301	915

Goal 16 Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
16.1 Significantly reduce all forms of violence and related death rates everywhere	16.1.1 Victims of intentional homicide	Federal Criminal Police Office: Police Crime Statistics	Victims of intentional homicide	Number	793	738	659	682	716	682	963
			female	Number	393	338	296	328	339	327	469
			male	Number	400	400	363	354	377	355	494
			under 14 years	Number	77	73	90	66	63	62	68
			14 to under 18 years	Number	22	27	6	12	15	14	35
			18 to under 21 years	Number	38	29	23	15	20	18	43
			21 to under 60 years	Number	448	424	359	377	405	343	527
			60 years and over	Number	208	185	181	212	213	245	290
			Victims of intentional homicide	per 100 000 inhabitants	0.97	0.92	0.82	0.84	0.88	0.83	...
			-	-	-	-	-	-	-	-	-
	16.1.2 Conflict-related deaths 16.1.3 Victims of a) physical, b) sexual or c) psychological violence	Federal Criminal Police Office: Police Crime Statistics	Victims of criminal offences	Number	932 126	964 945	976 090	955 737	947 568	946 133	1 017 602
			female	Number	382 263	384 661	391 566	388 258	384 786	381 892	403 500
			male	Number	549 863	580 284	584 524	567 479	562 782	564 241	614 102
			less than 14 years	Number	72 232	70 429	67 579	65 334	64 584	62 342	67 519
			14 to under 18 years	Number	99 135	92 128	88 020	81 633	77 948	74 650	82 930
			18 to under 21 years	Number	109 139	104 427	99 541	89 880	83 802	80 941	88 459
			21 to under 60 years	Number	600 019	644 770	666 152	662 202	663 253	668 823	716 502
			60 years and over	Number	51 601	53 191	54 798	56 688	57 981	59 377	62 192
			Population who were victims of criminal offences	%	1.1	1.2	1.2	1.2	1.2	1.2	...
			Population not living in an area with crime, violence or vandalism	%	88.0	87.1	87.5	86.5	86.9	86.2	...
16.1.4 Population feeling safe walking alone around the area they live	Federal Statistical Office (Destatis)	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
16.2 End abuse, exploitations, trafficking and all forms of violence against and torture of children	16.2.1 Children who experienced a) physical punishment and/or b) psychological aggression by caregivers	-	-	-							
	16.2.2 Victims of human trafficking	Federal Criminal Police Office: Police Crime Statistics	Victims of human trafficking	Number	651	672	626	603	583	470	...
			Sexual exploitation	Number	610	640	612	542	557	416	...
			female	%	96	94	96	96	95	96	...
			male	%	4	6	4	4	5	4	...
			under 14 years	Number	8	13	12	9	5	6	...
			14 to under 18 years	Number	79	77	88	61	52	71	...
			18 to under 21 years	Number	254	269	223	209	209	148	...
			21 to under 25 years	Number	127	135	123	111	115	68	...
			25 years and over	Number	134	133	156	142	164	98	...
			Exploitation of labour	Number	41	32	14	61	26	54	...
			female	%	24	75	.	.	.	19	...
			male	%	76	25	.	.	.	81	...
	16.2.3 Underage victims of sexual violence	-	-	-							
16.3 Promote the rule of law at the national and international levels and ensure equal access to justice for all	16.3.1 Victims of violence who reported their victimization	-	-	-							
	16.3.2 Unsensitized detainees	Federal Statistical Office (Destatis)	Unsensitized detainees	%	18.2	18.5	18.8	19.5	20.5	21.8	22.8
16.4 By 2030, significantly reduce illicit financial and arms flows, strengthen the recovery and return of stolen assets and combat all forms of organized crime	16.4.1 Illicit financial flows	-	-	-							
	16.4.2 a) Seized, b) Found or c) Surrendered arms with illicit origin or in illicit context	Federal Criminal Police Office: Police Crime Statistics	Seized arms and parts	Number	12 868	.	.	.	.	.	.



Goal 16 Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
16.5 Substantially reduce corruption and bribery in all their forms	16.5.1 Persons who paid a or were asked for a bribe by a public official	Federal Statistical Office (Destatis)	Population who had the impression that public officials are corruptible during their interactions with public agencies in the previous two years	%	.	.	.	.	.	4.7	.
			female	%	.	.	.	.	.	4.9	.
			male	%	.	.	.	.	.	4.4	.
	16.5.2 Businesses who paid a bribe to a public official, or were asked by one for a bribe	Federal Criminal Police Office: Police Crime Statistics Federal Statistical Office (Destatis)	Private persons (donors) suspected in the context of corruption offences	Number	3545	295	163	222	121	148	.
			Enterprises who had at least one contact with a public official and who paid a bribe to a public official, or were asked for a bribe by these public officials, during the last 12 months	%	.	.	.	.	.	3.6	.
16.6 Develop effective, accountable and transparent institutions at all levels	16.6.1 Primary government expenditures	-	-	-	.	.	.	.	.	70.7	.
	16.6.2 Population satisfied with their last experience of public services	Federal Statistical Office (Destatis)	Population satisfied with their experience of government services during the previous two years	%	.	.	.	.	.	70.7	.
16.7 Ensure responsive, inclusive, participatory and representative decision- making at all levels	16.7.1 Distribution of positions in public institutions	Federal Statistical Office (Destatis)	Employees in public sector	Number	5 980 735	5 958 950	6 001 890	6 039 090	6 085 645	6 089 815	6 160 130
			female	Number	3 108 450	3 149 330	3 201 040	3 250 495	3 294 440	3 319 105	3 378 590
			male	Number	2 872 285	2 809 620	800 850	2 788 595	2 791 205	2 770 710	2 781 545
	16.7.2 Population who believe decision-making is inclusive and responsive	Federal Statistical Office (Destatis)	Population who considers their experiences with public agencies free of discrimination during the previous two years	%	.	.	.	.	.	87.5	.
			female	%	.	.	.	.	.	87.4	.
			male	%	.	.	.	.	.	87.5	.
16.8 Broaden and strengthen the participation of developing countries in the institutions of global governance	16.8.1 Membership and voting rights of developing countries in international organizations	-	-	-	.	.	.	.	.	87.5	.
16.9 By 2030, provide legal identity for all, including birth registration	16.9.1 Children whose births have been registered with a civil authority	Federal Statistical Office (Destatis)	Children under 5 years of age whose births have been registered with a civil authority	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0
16.10 Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements	16.10.1 Verified cases of a) killing, b) kidnapping, c) enforced disappearance, d) arbitrary detention and e) torture of journalists, associated media personnel, trade unionists and human rights advocates 16.10.2 Countries guaranteeing public access to information	Freedom of Information Act	Public access to information	Number	1	1	1	1	1	1	1
					1	1	1	1	1	1	1
16.a Strengthen relevant national institutions, including through international cooperation, for building capacity at all levels, in particular in developing countries, to prevent violence and combat terrorism and crime	16.a.1 Independent national human rights institutions	Office of the United Nations High Commissioner for Human Rights	Membership GANHRI (category A)	Number	1	1	1	1	1	1	1
16.b Promote and enforce non- discriminatory laws and policies for sustainable development	16.b.1 Population reporting having personally felt discriminated against or harassed	-	-	-	.	.	.	.	.	87.5	.

Goal 17 Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
17.1 Strengthen domestic resource mobilization, including through international support to developing countries, to improve domestic capacity for tax and other revenue collection	17.1.1 Government revenue	Federal Statistical Office (Destatis)	Proportion of total government revenue to GDP	%	43.0	43.8	44.3	44.5p	44.7p	44.7p	45.1p
	17.1.2 Domestic budget funded by domestic taxes	Federal Statistical Office (Destatis)	National taxes	% of domestic expenditures	45.3	49.2	50.8	51.1	51.5	52.5	52.7
			National taxes and insurance contributions	% of domestic expenditures	80.2	85.8	88.0	87.9	88.6	90.0	90.4
17.2 Developed countries to implement fully their official development assistance commitments, including the commitment by many developed countries to achieve the target of 0.7 per cent ODA/GNI to developing countries and 0.15 to 0.20 per cent of ODA/GNI to least developed countries; ODA providers are encouraged to consider setting a target to provide at least 0.20 per cent of ODA/GNI to least developed countries	17.2.1 ODA	Federal Statistical Office (Destatis)	Proportion of net ODA to GNI	%	0.39	0.39	0.37	0.38	0.42	0.52	...
			Proportion of bilateral and imputed multilateral net ODA for LDCs to the GNI	%	0.11	0.10	0.11	0.09	0.10	0.08	...
17.3 Mobilize additional financial resources for developing countries from multiple sources	17.3.1 FDI, ODA and South-South Cooperation 17.3.2 Remittances	- -	- -	- -							
17.4 Assist developing countries in attaining long-term debt sustainability through coordinated policies aimed at fostering debt financing, debt relief and debt restructuring, as appropriate, and address the external debt of highly indebted poor countries to reduce debt distress	17.4.1 Debt service	-	-	-							
17.5 Adopt and implement investment promotion regimes for least developed countries	17.5.1 Countries that adopt and implement investment promotion regimes for LDCs	-	-	-							
17.6 Enhance North-South, South-South and triangular regional and international cooperation on and access to science, technology and innovation and enhance knowledge sharing on mutually agreed terms, including through improved coordination among existing mechanisms, in particular at the United Nations level, and through a global technology facilitation mechanism	17.6.1 a) Science and/or b) Technology cooperations between countries 17.6.2 Fixed Internet broadband subscriptions	Federal Network Agency for Electricity, Gas, Telecommunications, Post and Railway	Fixed Internet broadband access lines	-							
			over 144 Kbps to under 2 Mbps	per 100 inhabitants	31.8	33.9	34.7	35.5	36.4	37.4	38.6p
			2 Mbps to under 10 Mbps	per 100 inhabitants	4.1	4.0	2.6	1.9	1.6	1.2	0.8p
			10 Mbps to under 30 Mbps	per 100 inhabitants	18.0	19.2	18.5	13.9	14.3	9.6	7.2p
			30 Mbps to under 100 Mbps	per 100 inhabitants	8.3	7.8	9.5	14.1	12.8	16.1	16.5
			100 Mbps and over	per 100 inhabitants	1.4	2.7	3.8	4.7	5.9	7.7	9.7p
					0.0	0.1	0.4	0.9	1.9	2.8	4.3p
17.7 Promote the development, transfer, dissemination and diffusion of environmentally sound technologies to developing countries on favourable terms, including on concessional and preferential terms, as mutually agreed	17.7.1 Approved funding of environmentally sound technologies for developing countries	-	-	-							
17.8 Fully operationalize the technology bank and science, technology and innovation capacity-building mechanism for least developed countries by 2017 and enhance the use of enabling technology, in particular information and communications technology	17.8.1 Internet users	Federal Statistical Office (Destatis)	Population using the internet in the last three months	%	75	76	77	79	80	82	84

Goal 17 Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
17.9 Enhance international support for implementing effective and targeted capacity-building in developing countries to support national plans to implement all the sustainable development goals, including through North-South, South-South and triangular cooperation	17.9.1 a) Financial and b) Technical assistance committed to developing countries	Federal Statistical Office (Destatis)	ODA and OOF to developing countries for capacity building and national planning (without South-South cooperations)	Mn US Dollar, constant prices (2015)	1 104.1	965.0	869.7	962.8	1 261.6	1 750.4	...
17.10 Promote a universal, rules-based, open, non-discriminatory and equitable multilateral trading system under the World Trade Organization, including through the conclusion of negotiations under its Doha Development Agenda	17.10.1 Import tariffs	-	-	-							
17.11 Significantly increase the exports of developing countries, in particular with a view to doubling the least developed countries' share of global exports by 2020	17.11.1 Developing countries' and LDCs' share of global exports	-	-	-							
17.12 Realize timely implementation of duty-free and quota-free market access on a lasting basis for all least developed countries, consistent with World Trade Organization decisions, including by ensuring that preferential rules of origin applicable to imports from least developed countries are transparent and simple, and contribute to facilitating market access	17.12.1 Average import tariffs faced by developing countries, LDCs and SIDS	-	-	-							
17.13 Enhance global macroeconomic stability, including through policy coordination and policy coherence	17.13.1 Macroeconomic Dashboard	Federal Statistical Office (Destatis)	Annual growth rate of real GDP	%	4.1	3.7	0.5	0.5p	1.6p	1.7p	1.9p
			Real GDP per capita	2010 = 100	100.0	103.7	104.0	104.2p	105.4p	106.3p	107.3p
			Government fiscal balance	Bn EUR	-108.9	-25.9	-0.9	-5.4p	8.6p	20.9p	26.4p
			Debt level of the total public budget	Bn EUR	2 011.7	2 025.4	2 068.3	2 043.3	2 043.9	2 022.6	2 006.5
			Consumption by private households	Bn EUR	1 407.0	1 454.0	1 494.7	1 514.1p	1 541.0p	1 581.6p	1 623.8p
			Available income of private households	Bn EUR	1 561.7	1 608.3	1 647.7	1 672.5p	1 710.1p	1 763.1p	1 813.9p
			Gross fixed capital formation	Bn EUR	501.4	547.8	554.7	557.1p	585.1p	603.8p	626.1p
			Trade balance	Bn EUR	134.1	132.1	168.0	168.4p	190.7p	229.5p	238.8p
			Persons employed	1 000	41 020	41 577	42 061	42 328p	42 662p	43 057p	43 595p
			Hours worked by persons employed	Mn h	57 013	57 909	57 835	57 657p	58 343p	58 895p	59 444p
			Hours worked by employees	Mn h	47 845	48 665	48 776	48 893p	49 737p	50 393p	50 988p
			Labour productivity per hour worked by persons employed	2010 = 100	100.0	102.1	102.7	103.5p	103.9p	104.7p	105.7p
			Labour productivity per hour worked by employee	2010 = 100	100.0	101.9	102.2	102.4p	102.3p	102.7p	103.4p
17.14 Enhance policy coherence for sustainable development	17.14.1 Countries with mechanisms to enhance policy coherence of sustainable development	-	-	-							
17.15 Respect each country's policy space and leadership to establish and implement policies for poverty eradication and sustainable development	17.15.1 Use of country-owned results frameworks and planning tools by providers of development cooperation	-	-	-							
17.16 Enhance the global partnership for sustainable development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the sustainable development goals in all countries, in particular developing countries	17.16.1 Countries reporting progress in multi-stakeholder development effectiveness monitoring frameworks on SDGs	-	-	-							

Goal 17 Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development											
Target	Global Indicator (Short Name)	Data source	Name of Data Set	Unit	Time Series						
					2010	2011	2012	2013	2014	2015	2016
17.17 Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships	17.17.1 Amount committed to public-private and civil society partnerships	-	-	-							
17.18 By 2020, enhance capacity- building support to developing countries, including for least developed countries and small island developing States, to increase significantly the availability of high-quality, timely and reliable data disaggregated by income, gender, age, race, ethnicity, migratory status, disability, geographic location and other characteristics relevant in national contexts	17.18.1 Fully disaggregated SDG indicators produced at the national level in accordance with FPOS	-	-	-							
	17.18.2 Countries with national statistical legislation that complies with the FPOS	-	-	-							
	17.18.3 Countries with a national statistical plan that is a) fully funded and b) under implementation	-	-	-							
17.19 By 2030, build on existing initiatives to develop measurements of progress on sustainable development that complement gross domestic product, and support statistical capacity-building in developing countries	17.19.1 Resources for strengthening statistical capacity in developing countries	Federal Statistical Office (Destatis)	Value (commitments) of all resources made available to strengthen statistical capacity in developing countries	Mn US Dollar, constant prices (2015)	2.33	2.92	3.64	11.61	0.06	0.06	...
			Value (gross disbursements) of all resources made available to strengthen statistical capacity in developing countries	Mn US Dollar, constant prices (2015)	3.18	3.92	2.12	12.26	0.12	0.03	...
	17.19.2 Countries that have a) conducted at least one census in the last 10 years; and b) achieved 100% birth registration and c) 80% death registration	Federal Statistical Office (Destatis)	a) At least one population and housing census in the last 10 years conducted	Number	0	1	1	1	1	1	1
			b) Birth registration	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			c) Death registration	%	100.0s	100.0s	100.0s	100.0s	100.0s	100.0s	100.0s