



## Goal 1. End poverty in all its forms everywhere

### Poverty headcount ratio at \$1.90 a day (2011 PPP) (% of population)

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**Country coverage (of 193 UN member states):** 166

**Latest data (years):** 2009-2013

**Data reported:** Annually/Irregular

**Units:** % of population

**Indicator Description:** The percentage of the population living on less than \$1.90 a day. This is measured in real terms in international dollars adjusted for different price levels (in prices of 2011).

Note: five countries -- Bangladesh, Cabo Verde, Cambodia, Jordan, and Lao PDR -- use the 2005 PPP conversion factors and corresponding \$1.25 a day and \$2 a day poverty lines. This is due to the large deviations in the rate of change in PPP factors relative to the rate of change in domestic consumer price indexes.

**Reason for Inclusion:** SDG Target 1.1 is "By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than \$1.25 a day.". In 2015 this measure was updated by the World Bank to \$1.90 a day.

**Source:** The World Bank, World Development Indicators (2012). Poverty headcount ratio at \$1.90 a day (2011 PPP) Available at: <http://data.worldbank.org/indicator/SI.POV.GAPS>

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#### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

#### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	0%	Technical Optimum
Bottom (equal to 0)	68.7%	Bottom 2.5 percentile truncated.

#### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<2%	Authors' assessment: UMIC/HIC threshold
"Yellow"/"Red"	>12.7%	Authors' assessment: 2012 global average

## Poverty rate after taxes and transfers, Poverty line 50% (% of population)

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**Country coverage (of 193 UN member states):** 34

**Latest data (years):** 2011-2014

**Data reported:** Annually

**Units:** % of population

**Indicator Description:** The ratio of the number of people who fall below the poverty line and the total population; the poverty line is taken as half (50%) of the median equivalised disposable income of the entire population. This indicator is therefore a measure of relative poverty. The poverty threshold changes over time, as median disposable income changes over time. More details are available at <http://www.oecd.org/els/soc/IDD-ToR.pdf>

**Reason for Inclusion:** Levels of absolute poverty are low to null in OECD countries. As a result, a measure of relative poverty is needed. We use the same measure of relative poverty rate as used by Kroll (2015)

**Source:** OECD. 2016. OECD.Stat (database). <http://stats.oecd.org/>

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### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[no]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	0%	Technical Optimum
Bottom (equal to 0)	21%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<10%	Authors' assessment
"Yellow"/"Red"	>15%	Authors' assessment



## Cereal yield

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**Country coverage (of 193 UN member states):** 172

**Latest data (years):** 2013

**Data reported:** Annually

**Units:** T/ha

**Indicator Description:** Cereal yield, includes wheat, rice, maize, barley, oats, rye, millet, sorghum, buckwheat, and mixed grains. Production data on cereals relate to crops harvested for dry grain only. Cereal crops harvested for hay or harvested green for food, feed, or silage and those used for grazing are excluded. The FAO allocates production data to the calendar year in which the bulk of the harvest took place. Most of a crop harvested near the end of a year will be used in the following year.

**Reason for Inclusion:**

**Source:** FAO (Food and Agriculture Organization). 2015. FAO Stat

<http://data.worldbank.org/indicator/AG.YLD.CREL.KG>

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### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	9.3	Average of 5 best performers
Bottom (equal to 0)	0.4	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>2.5	Experts' assessment
"Yellow"/"Red"	<1.5	Experts' assessment





## Sustainable Nitrogen Management Index (0-1)

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**Country coverage (of 193 UN member states):** 136

**Latest data (years):** 2006/2011

**Data reported:** Irregularly

**Units:** scale 0 to 1

**Indicator Description:** The Sustainable Nitrogen Management Index (SNMI) is a one-dimensional ranking score defined based on two important efficiency terms in crop production, namely Nitrogen Use Efficiency (NUE) and land use efficiency (crop yield).

More specifically, SNMI calculates geometrically how far a country's current position in the normalized NUE and yield is from the reference point. Here the normalized NUE is defined as NUE divided by 1, except that NUE values >1 are adjusted downward to avoid rewarding soil mining of N; the normalized crop yield is defined as the crop yield divided by a reference level of crop yield, set at 90kgN/ha/year.

**Reason for Inclusion:** The sustainable use of nitrogen is a key factor in assessing the sustainability of agricultural systems.

**Source:**

[http://www.umces.edu/sites/default/files/profiles/files/Ranking%20Method\\_submit\\_to\\_SDSN\\_SNMI\\_20160705\\_0.pdf](http://www.umces.edu/sites/default/files/profiles/files/Ranking%20Method_submit_to_SDSN_SNMI_20160705_0.pdf)

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### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[yes]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	0	Technical Optimum
Bottom (equal to 0)	1.1	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<0.3	Experts' assessment
"Yellow"/"Red"	>0.7	Experts' assessment







## Goal 3: Ensure healthy lives and promote well-being for all at all ages

### Mortality rate, under-5 (per 1,000 live births)

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**Country coverage (of 193 UN member states):** 191

**Latest data (years):** 2013

**Data reported:** Annually

**Units:** per 1,000 live births

**Indicator Description:** Under-five mortality rate is the probability of dying before age 5 per 1000 live births. Estimates Developed by the UN Inter-agency Group for Child Mortality Estimation (UNICEF, WHO, World Bank, UN DESA Population Division) Data for 2015 onwards are projections and from United Nations Population Division's World Population

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** <http://data.worldbank.org/indicator/SH.DYN.MORT>

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#### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

#### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	0	Technical Optimum
Bottom (equal to 0)	120.4	Bottom 2.5 percentile truncated.

#### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<25	Normative goal: SDG target 3.2
"Yellow"/"Red"	>50	Authors' assessment

## Maternal mortality rate (per 100,000 live births)

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**Country coverage (of 193 UN member states):** 191

**Latest data (years):** 2015

**Data reported:** Annually

**Units:** per 1,000 live births

**Indicator Description:** Maternal mortality ratio is the number of women who die from pregnancy-related causes during pregnancy or within 42 days of pregnancy termination per 100,000 live births. The data are estimated with a regression model using information on the proportion of maternal deaths among non-AIDS deaths in women ages 15-49, fertility, birth attendants, and GDP.

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** WHO, UNICEF, UNFPA, The World Bank, and the United Nations Population Division. Trends in Maternal Mortality: 1990 to 2015. Geneva, World Health Organization, 2015, <http://data.worldbank.org/indicator/SH.STA.MMRT>

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### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[yes]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	0	Technical Optimum
Bottom (equal to 0)	789	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<70	SDG target 3.1
"Yellow"/"Red"	>140	Authors' assessment

## Neonatal mortality rate (per 1000 live births)

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**Country coverage (of 193 UN member states):** 191

**Latest data (years):** 2015

**Data reported:** Annually

**Units:** per 1,000 live births

**Indicator Description:** Neonatal mortality rate is the number of neonates dying before reaching 28 days of age, per 1,000 live births in a given year.

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** <http://data.worldbank.org/indicator/SH.DYN.NMRT>

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### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[yes]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	0	Technical Optimum
Bottom (equal to 0)	39.7	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<12	SDG target 3.2
"Yellow"/"Red"	>18	Experts' assessment





## Traffic deaths rate (per 100,000 people)

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Country coverage (of 193 UN member states): 177

Latest data (years): 2013

Data reported: Annual/Survey

Units: per 100,000 people

**Indicator Description:** Estimated road traffic fatal injury deaths per 100 000 population. For more information see Global Status Report on Road Safety 2015

[http://www.who.int/violence\\_injury\\_prevention/road\\_safety\\_status/2015/en/](http://www.who.int/violence_injury_prevention/road_safety_status/2015/en/)

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** <http://apps.who.int/gho/data/node.main.A997>

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### Use in the SDG Index and Dashboard

This indicator is used in: Global SDG Index & Dashboard [yes]  
SDG Index & Dashboard for OECD countries [yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	2.1	Average of 5 best performers
Bottom (equal to 0)	33.2	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<8.4	SDG target 3.6 (half the global average of 16.8)
"Yellow"/"Red"	>16.8	Global average



## Subjective Wellbeing (average ladder score, 0-10)

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**Country coverage (of 193 UN member states):** 152

**Latest data (years):** 2014

**Data reported:** Annually (or every two years)

**Units:** average ladder score, 0-10

**Indicator Description:** More details are available here: <http://worldhappiness.report/>

**Reason for Inclusion:** Indicator relevant to SDG3

**Source:** Helliwell, J., Layard, R., & Sachs, J. (2016). World Happiness Report 2016, Update (Vol. I). New York: Sustainable Development Solutions Network. <http://worldhappiness.report/>

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### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[yes]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	10	Technical Optimum
Bottom (equal to 0)	3.3	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>6	Above the average score
"Yellow"/"Red"	<5	Below the average score



## Healthy Life Expectancy at birth (years)

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**Country coverage (of 193 UN member states):** 191

**Latest data (years):** 2015

**Data reported:** Annually

**Units:** years

**Indicator Description:** Average number of years that a person can expect to live in "full health" by taking into account years lived in less than full health due to disease and/or injury. The equivalent lost healthy year fractions required for the HALE calculation are estimated as the all-cause years lost due to disability (YLD) rate per capita, adjusted for independent comorbidity, by age, sex and country.

More details are available here:

[http://apps.who.int/gho/indicatorregistry/App\\_Main/view\\_indicator.aspx?iid=66](http://apps.who.int/gho/indicatorregistry/App_Main/view_indicator.aspx?iid=66)

**Reason for Inclusion:** Indicator relevant to SDG3

**Source:** World Health Statistics 2016: Monitoring health for the SDGs

<http://apps.who.int/gho/data/node.main.688>

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### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[yes]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	74.2	Average of 5 best performers
Bottom (equal to 0)	44	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>65	Experts' Assessment
"Yellow"/"Red"	<60	Experts' Assessment

## Percentage of surviving infants who received 2 WHO-recommended vaccines

**Country coverage (of 193 UN member states):** 191

**Latest data (years):** 2014

**Data reported:** Annually

**Units:** Percentage of infants

**Indicator Description:** Vaccination coverage is calculated as the percentage of persons in the target age group who received a vaccine dose by a given age. Administrative coverage is the number of doses of a specific vaccine dose administered through routine immunization services to those in the target age group divided by the estimated target population. DTP3 coverage by age 12 months is a major indicator of immunization program performance; coverage with other vaccines, such as first dose of measles-containing vaccine (MCV1) are also assessed. Countries report administrative coverage annually to WHO and UNICEF

**Reason for Inclusion:** Indicator relevant to SDG3

**Source:** WHO, & UNICEF, (2015). Estimates of National Immunization Coverage (WUENIC)  
[http://apps.who.int/immunization\\_monitoring/globalsummary/timeseries/tswucoveredt3.html](http://apps.who.int/immunization_monitoring/globalsummary/timeseries/tswucoveredt3.html)

### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	100%	Technical Optimum
Bottom (equal to 0)	46%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>90%	Experts' assessment
"Yellow"/"Red"	<80%	Expert's assessment

## Daily smokers (% of population aged 15+)

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**Country coverage (of 193 UN member states):** 34

**Latest data (years):** 2006-2013

**Data reported:** Periodicity varies/Annually

**Units:** Percentage of population aged 15+

**Indicator Description:** Daily smokers are people aged 15 years and over who are reporting to smoke every day. This indicator is presented as the percentage of the total population aged 15 years and over.

More details are available here: <https://data.oecd.org/healthrisk/daily-smokers.htm>

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** OECD (2016), Daily smokers (indicator). (Accessed on 16 June 2016) <http://stats.oecd.org/>

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### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[no]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	12.1%	Average of 5 best performers
Bottom (equal to 0)	38.9%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<20%	Experts' assessment
"Yellow"/"Red"	>25%	Experts' assessment



## **Goal 4: Ensure inclusive and quality education for all and promote lifelong learning**

### **Expected years of schooling (years)**

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**Country coverage (of 193 UN member states):** 186

**Latest data (years):** 2013

**Data reported:** Annually

**Units:** years

**Indicator Description:** Number of years of schooling that a child of school entrance age can expect to receive if prevailing patterns of age-specific enrolment rates persist throughout life.

**Reason for Inclusion:** Indicator relevant to SDG 4

**Source:** <http://hdr.undp.org/en/content/expected-years-schooling-males-years>

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#### **Use in the SDG Index and Dashboard**

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

#### **Thresholds for use in the SDG Index**

Threshold	Value	Justification
Top (equal to 1)	19.1	Average of 5 best performers
Bottom (equal to 0)	7.2	Bottom 2.5 percentile truncated.

#### **Thresholds for use in the SDG Dashboard**

Threshold	Value	Justification
"Green"/"Yellow"	>12	Experts' Assessment
"Yellow"/"Red"	<10	Experts' Assessment



## Net primary enrolment rate (%)

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**Country coverage (of 193 UN member states):** 137

**Latest data (years):** 1997-2014

**Data reported:** Annually

**Units:** Percentage

**Indicator Description:** The number of children of official primary school age who are enrolled in primary education as a percentage of the total children of the official school age population.

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** UNESCO (United nations Education, Cultural and Science Organisation) 2016, Institute for Statistics, Data Centre <http://data.uis.unesco.org/>

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### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[yes]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	100%	Technical Optimum
Bottom (equal to 0)	68.7%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>98%	Experts' Assessment
"Yellow"/"Red"	<90%	Experts' Assessment

## Population aged 25-64 with tertiary education (%)

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**Country coverage (of 193 UN member states):** 34

**Latest data (years):** 2011

**Data reported:** Annually/every five years

**Units:** Percentage of population aged 25 - 64

**Indicator Description:** Population with tertiary education is defined as those having completed the highest level of education, by age group. This includes both theoretical programmes leading to advanced research or high skill professions such as medicine and more vocational programmes leading to the labour market. The measure is percentage of same age population.

More information is available here: <https://data.oecd.org/eduatt/population-with-tertiary-education.htm>

**Reason for Inclusion:** Indicator relevant to SDG 4

**Source:** OECD (2016), Population with tertiary education (indicator). (Accessed on 16 June 2016) <http://stats.oecd.org/>

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### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[no]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	45.4%	Average of 5 best performers
Bottom (equal to 0)	14%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>25%	Experts' Assessment
"Yellow"/"Red"	<15%	Experts' Assessment

## PISA Score

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**Country coverage (of 193 UN member states):** 60

**Latest data (years):** 2012

**Data reported:** Annually

**Units:** Score 0 to 600

**Indicator Description:** The Programme for International Student Assessment (PISA) is an internationally standardised assessment that was jointly developed by participating countries and administered to 15-year-olds in schools. PISA assesses how far students near the end of compulsory education have acquired some of the knowledge and skills that are essential for full participation in society. In all cycles, the domains of reading, mathematical and scientific literacy are covered not merely in terms of mastery of the school curriculum, but in terms of important knowledge and skills needed in adult life.

More details are available here: [http://www.oecd-ilibrary.org/education/data/oecd-education-statistics/pisa-programme-for-international-student-assessment\\_data-00365-en](http://www.oecd-ilibrary.org/education/data/oecd-education-statistics/pisa-programme-for-international-student-assessment_data-00365-en)

**Reason for Inclusion:** Indicator relevant to SDG 4

**Source:** OECD (2016), "PISA: Programme for International Student Assessment", OECD Education Statistics (database).

DOI: <http://dx.doi.org/10.1787/data-00365-en>

(Accessed on 16 June 2016) <http://stats.oecd.org/>

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### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[no]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	600	Technical Optimum
Bottom (equal to 0)	382.7	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>493	Experts' Assessment
"Yellow"/"Red"	<400	Experts' Assessment







## Goal 5: Achieve gender equality and empower all women and girls

### Proportion of seats held by women in national parliaments (%)

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Country coverage (of 193 UN member states): 191

Latest data (years): 2012-2014

Data reported: Annually

Units: Percentage

**Indicator Description:** The proportion of seats held by women in national parliaments is the number of seats held by women members in single or lower chambers of national parliaments, expressed as a percentage of all occupied seats. Seats refer to the number of parliamentary mandates, or the number of members of parliament.

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** <http://data.worldbank.org/indicator/SG.GEN.PARL.ZS>

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#### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

#### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	50%	Technical Optimum
Bottom (equal to 0)	0%	Bottom 2.5 percentile truncated.

#### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>40%	Normative goal: nearing parity
"Yellow"/"Red"	<20%	Authors' assessment

## Female years of schooling of population aged 25 and above

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**Country coverage (of 193 UN member states):** 167

**Latest data (years):** 2014

**Data reported:** Annually

**Units:** Percentage of population aged 25 and above

**Indicator Description:** Mean years of schooling of population aged 25 and above defined as female to male ratio

**Reason for Inclusion:**

**Source:** UNDP (United Nations Development Programme) .2015. Human Development Report. New York: Available at <http://hdr.undp.org/en/data>

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### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	100	Technical Optimum
Bottom (equal to 0)	40.5	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>95	Experts' assessment
"Yellow"/"Red"	<75	Experts' assessment

## Female labour force participation rate

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**Country coverage (of 193 UN member states):** 121

**Latest data (years):** 2010-2014

**Data reported:** Annually

**Units:** Percentage male

**Indicator Description:** Female labor force participation rate is the proportion of the females ages 15 and older that are economically active measured as a percentage of male labor force participation

**Reason for Inclusion:** Indicator is closely related to SDG 5

**Source:** <http://data.worldbank.org/indicator/SL.TLF.CACT.ZS>

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### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	100	Technical Optimum
Bottom (equal to 0)	22.5	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	> 70	Normative goal: high participation
"Yellow"/"Red"	< 50	Authors' assessment

## Estimated demand for contraception that is unmet (% of women married or in union, ages 15-49 )

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**Country coverage (of 193 UN member states):** 182

**Latest data (years):** 2015

**Data reported:** Annually

**Units:** Percentage of women aged 15-49

**Indicator Description:** Unmet need for family planning is defined as the percentage of women of reproductive age, either married or in a union, who have an unmet need for family planning. Women with unmet need are those who want to stop or delay childbearing but are not using any method of contraception.

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** United Nations, Department of Economic and Social Affairs, Population Division (2015). Model-based Estimates and Projections of Family Planning Indicators 2015. New York: United Nations. [http://www.un.org/en/development/desa/population/theme/family-planning/cp\\_model.shtml](http://www.un.org/en/development/desa/population/theme/family-planning/cp_model.shtml)

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### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[yes]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	0%	Technical Optimum
Bottom (equal to 0)	82.9%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<20%	Experts' Assessment
"Yellow"/"Red"	>50%	Experts' Assessment





## Goal 6: Ensure access to water and sanitation for all

### Access to improved water source (% of population)

---

**Country coverage (of 193 UN member states):** 189

**Latest data (years):** 2011-2015

**Data reported:** Annually

**Units:** Percentage of population

**Indicator Description:** This indicator measures the percentage of the total population, urban and rural, with access to an improved water source. An "improved" drinking-water source is one that, by the nature of its construction and when properly used, adequately protects the source from outside contamination. Data is collected through in-country surveys as well as population and housing censuses.

More details are available here: <http://www.wssinfo.org/definitions-methods/>

**Reason for Inclusion:** 'Improved' water sources describe a lower, insufficient level of service, but is retained for use in the SDG Index and Dashboard until data becomes available for the official indicator "Percentage of population with access to a safely managed water source"

**Source:** WHO (World Health Organization) and UNICEF 2016. Progress on drinking-water and sanitation. Geneva: World Health Organization. <http://www.wssinfo.org/>

---

#### Use in the SDG Index and Dashboard

This indicator is used in:           Global SDG Index & Dashboard           [yes]  
  SDG Index & Dashboard for OECD countries    [yes]

#### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	100%	Technical Optimum
Bottom (equal to 0)	50.8%	Bottom 2.5 percentile truncated.

#### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>98%	Normative goal: universal access
"Yellow"/"Red"	<80%	Authors' assessment









## **Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all**

### **Access to electricity (% of population)**

---

**Country coverage (of 193 UN member states):** 192

**Latest data (years):** 2012

**Data reported:** Annually

**Units:** Percentage of population

**Indicator Description:** Access to electricity is the percentage of population with access to electricity. Electrification data are collected from industry, national surveys and international sources.

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** The World Bank, World Development Indicators (2012). Access to electricity [Data file]. Retrieved from <http://data.worldbank.org/indicator/EG.ELC.ACCS.ZS>

---

#### **Use in the SDG Index and Dashboard**

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

#### **Thresholds for use in the SDG Index**

Threshold	Value	Justification
Top (equal to 100)	100%	Technical Optimum
Bottom (equal to 0)	9.8%	Bottom 2.5 percentile truncated.

#### **Thresholds for use in the SDG Dashboard**

Threshold	Value	Justification
"Green"/"Yellow"	>98%	Normative goal: universal access
"Yellow"/"Red"	<80%	Authors' assessment

## Access to non-solid fuels (% of population)

---

**Country coverage (of 193 UN member states):** 191

**Latest data (years):** 2010

**Data reported:** Annually

**Units:** Percentage of population

**Indicator Description:** Access to non-solid fuel is the percentage of population with access to non-solid fuel.

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** SEE4All (Sustainable Energy for All) .2016. <http://www.se4all.org/> and <http://data.worldbank.org/indicator/EG.NSF.ACCS.ZS>

---

### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[yes]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	100%	Technical Optimum
Bottom (equal to 0)	5%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>85%	Experts' Assessment
"Yellow"/"Red"	<50%	Experts' Assessment

## CO2 emissions from fuel combustion / electricity output (Mt CO2/TWh)

---

**Country coverage (of 193 UN member states):** 134

**Latest data (years):** 2013

**Data reported:** Annually

**Units:** Mt CO2/TWh

**Indicator Description:** CO2 emissions from fuel combustion for a given fuel are equal to the fuel consumption multiplied to the default emission factor

**Reason for Inclusion:** indicator directly related to SDG 7

**Source:** IEA (International Energy Agency) .2015. CO2 Emissions From Fuel Combustion  
<http://www.iea.org/publications/freepublications/publication/co2-emissions-from-fuel-combustion-highlights-2015.html>

---

### Use in the SDG Index and Dashboard

This indicator is used in:           Global SDG Index & Dashboard           [yes]  
  SDG Index & Dashboard for OECD countries    [yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	0	Technical Optimum
Bottom (equal to 0)	3.7	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<1	Experts' Assessment
"Yellow"/"Red"	>1.5	Experts' Assessment

## Share of renewable energy in total final energy consumption (%)

---

**Country coverage (of 193 UN member states):** 34

**Latest data (years):** 2010

**Data reported:** Annually

**Units:** Percentage

**Indicator Description:** Renewable energy consumption is the share of renewables energy in total final energy consumption.

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** Sustainable Energy for All - SE4ALL(2016). <http://www.se4all.org/>

---

### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[no]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	47%	Average of 5 best performers
Bottom (equal to 0)	0.7%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>20%	Experts' Assessment
"Yellow"/"Red"	<10%	Experts' Assessment



## Automated teller machines (ATMs per 100,000 adults)

---

**Country coverage (of 193 UN member states):** 179

**Latest data (years):** 2009-2014

**Data reported:** Annually

**Units:** ATMs per 100,000 adults

**Indicator Description:** Automated teller machines are computerized telecommunications devices that provide clients of a financial institution with access to financial transactions in a public place.

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** IMF (International Monetary Fund ). 2015. Financial Access Survey, 2015  
<https://data.imf.org/?sk=E5DCAB7E-A5CA-4892-A6EA-598B5463A34C>

---

### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	217.8	Average of 5 best performers
Bottom (equal to 0)	1	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>20	Experts' assessment
"Yellow"/"Red"	<10	Experts' assessment

## Adjusted Growth (%)

---

**Country coverage (of 193 UN member states):** 184

**Latest data (years):** 2012

**Data reported:** Annually

**Units:** Percentage

**Indicator Description:** GDP is the sum of gross value added by all resident producers in the economy plus any product taxes and minus any subsidies not included in the value of the products. It is calculated and adjusted to (i) income levels (i.e. richer countries are expected to grow less) and (ii) relative to the US growth performance.

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** OECD. 2016. OECD.Stat (database). <http://stats.oecd.org/>

---

### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	3.7%	Average of 5 best performers
Bottom (equal to 0)	-7.3%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>0%	Authors' calculation
"Yellow"/"Red"	<-2%	Authors' calculation



## Youth not in employment, education or training (NEET)

---

**Country coverage (of 193 UN member states):** 34

**Latest data (years):** 2013-2014

**Data reported:** Annually

**Units:** Percentage of 15-24 years old

**Indicator Description:** Youth inactivity presents the share of young people not in employment, education or training (NEET), as a percentage of the total number of young people in the corresponding age group. Young people in education include those attending part-time or full-time education, but exclude those in non-formal education and in educational activities of very short duration. Employment is defined according to the ILO Guidelines and covers all those who have been in paid work for at least one hour in the reference week of the survey or were temporarily absent from such work.

More details are available here: <https://data.oecd.org/youthinac/youth-not-in-employment-education-or-training-neet.htm>

**Reason for Inclusion:** Indicator directly related to SDG 8

**Source:** OECD (2016), Youth not in employment, education or training (NEET) (indicator). doi: 10.1787/72d1033a-en (Accessed on 16 June 2016) <http://stats.oecd.org/>

---

### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[no]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	8.3%	Average of 5 best performers
Bottom (equal to 0)	31.6%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<10%	Experts' Assessment
"Yellow"/"Red"	>15%	Experts' Assessment

## Percentage of children 5–14 years old involved in child labour

---

**Country coverage (of 193 UN member states):** 162

**Latest data (years):** 2000-2014

**Data reported:** Based on surveys

**Units:** Percentage of 5-14 years old

**Indicator Description:** Percentage of children aged 5-14 years engaged in child labour. The main sources of data include nationally representative household surveys, such as Multiple Indicator Cluster Surveys (MICS), Demographic and Health Surveys (DHS), Reproduction Health Surveys (RHS) and AIDS Indicator Surveys (AIS), as well as vital registration systems.

See more at: <http://data.unicef.org/child-protection/child-labour.html>

**Reason for Inclusion:** Indicator directly related to SDG 8

**Source:** UNICEF global databases, 2015, based on DHS, MICS and other nationally representative surveys. <http://www.data.unicef.org/child-protection/child-labour.html>

---

### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[yes]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	0%	Average of 5 best performers
Bottom (equal to 0)	39.2%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<2%	Experts' Assessment
"Yellow"/"Red"	>10%	Experts' Assessment





## Research and development researchers (per 1000 employed)

---

**Country coverage (of 193 UN member states):** 34

**Latest data (years):** 2010-2014

**Data reported:** Annually

**Units:** per 1,000 people employed

**Indicator Description:** Researchers are professionals engaged in the conception or creation of new knowledge, products, processes, methods and systems, as well as in the management of the projects concerned. This indicator is measured in per 1 000 people employed.

**Reason for Inclusion:** Indicator directly related to SDG9

**Source:** OECD (2016), Researchers (indicator). doi: 10.1787/20ddfb0f-en (Accessed on 17 June 2016)  
<http://stats.oecd.org/>

---

### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[no]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	15	Average of 5 best performers
Bottom (equal to 0)	0.8	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>8	Threshold minimum of 8 researchers on average
"Yellow"/"Red"	<7	Below the OECD average



## Quality of overall infrastructure (1= extremely underdeveloped; 7= extensive and efficient by international standards)

---

**Country coverage (of 193 UN member states):** 138

**Latest data (years):** 2014/2015

**Data reported:** Annually

**Units:** scale 1 to 7

**Indicator Description:** This indicator is based on the World Economic Forum's Executive Opinion Survey. For the 2015-2016 report, 14000 business leaders in 140 economies were surveyed by the WEF's partner institutions (recognized research or academic institutes, business organizations, national competitiveness councils or other established professional entities and, in some cases, survey consultancies that have a strong private-sector network).

The indicator reports respondents' qualitative assessment of the country's overall infrastructure using the average score given by respondents on the question "How would you assess general infrastructures (e.g. telephony, transport and energy) in your country?" on a scale from 1 (extremely underdeveloped) to 7 (extensive and efficient by international standards).

More details are available here: <http://reports.weforum.org/global-competitiveness-report-2014-2015/view/methodology/>

**Reason for Inclusion:** Indicator is directly related to SDG 9

**Source:** World Economic Forum .2016. Global Competitiveness Report 2015-2016. Geneva: World Economic Forum. <http://reports.weforum.org/global-competitiveness-report-2015-2016/>

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### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	7	Technical Optimum
Bottom (equal to 0)	2.4	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>4.5	Extensive and efficient by international standards
"Yellow"/"Red"	<3	Underdeveloped

## Mobile broadband subscriptions (per 100 inhabitants)

---

**Country coverage (of 193 UN member states):** 142

**Latest data (years):** 2012-2015

**Data reported:** Annually

**Units:** percent per 100 inhabitants

**Indicator Description:** Number of subscriptions to mobile cellular networks with access to data communications (e.g. the Internet) at broadband downstream speeds

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** ITU (International Telecommunication Union) 2015. ICT Statistics <http://www.itu.int/en/ITU-D/Statistics/Pages/stat/default.aspx>

---

### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	100%	Technical Optimum
Bottom (equal to 0)	0%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>75%	Close to the optimum
"Yellow"/"Red"	<50%	Authors' assessment



## Proportion of the population using the internet (%)

---

**Country coverage (of 193 UN member states):** 187

**Latest data (years):** 2014

**Data reported:** 1-3 years

**Units:** Percentage of population

**Indicator Description:** This indicator is defined as the proportion of individuals who used the Internet from any location in the last three months. Access can be via a fixed or mobile network. It is based on an internationally agreed definition and methodology, which have been developed under the coordination of ITU, through its Expert Groups and following an extensive consultation process with countries. Data on individuals using the Internet are collected through an annual questionnaire that ITU sends to national statistical offices (NSO). The survey methodology is verified to ensure that it meets adequate statistical standards. The data are verified to ensure consistency with previous years' data and situation of the country for other related indicators (ICT and economic). This indicator is calculated by dividing the total number of in-scope individuals using the Internet (from any location) in the last 3 months by the total number of in-scope individuals. For countries that have not carried out an official survey, data are estimated (by ITU) based on the number of Internet subscriptions and other socioeconomic indicators such as for example GNI per capita, and on the time series data of the indicator.

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/>

**Source:** ITU (International Telecommunication Union) 2015. ICT Statistics <http://www.itu.int/en/ITU-D/Statistics/Pages/stat/default.aspx>

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### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[yes]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	100%	Technical Optimum
Bottom (equal to 0)	1.6%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>80%	Close to the optimum
"Yellow"/"Red"	<50%	Authors' assessment

## Patent applications filed under the PCT in the inventor's country of residence (per million population)

---

**Country coverage (of 193 UN member states):** 34

**Latest data (years):** 2012

**Data reported:** Annually

**Units:** per 1,000 000 population

**Indicator Description:** Patent applications are worldwide patent applications filed through the Patent Cooperation Treaty procedure or with a national patent office for exclusive rights for an invention--a product or process that provides a new way of doing something or offers a new technical solution to a problem. A patent provides protection for the invention to the owner of the patent for a limited period, generally 20 years.

**Reason for Inclusion:** Indicator directly related to SDG 9

**Source:** OECD. 2016. OECD.Stat (database). <http://stats.oecd.org/>

---

### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[no]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	305.3	Average of 5 best performers
Bottom (equal to 0)	1.8	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>50	Experts' assessment
"Yellow"/"Red"	<10	Experts' assessment



## Palma ratio

---

**Country coverage (of 193 UN member states):** 34

**Latest data (years):** 2009-2012

**Data reported:** Annually

**Units:** Percentage

**Indicator Description:** The Palma ratio is the ratio of the richest 10% of the populations Gross National Income share divided by the 40% people with the lowest disposable income.

**Reason for Inclusion:** Indicator directly related to SDG 10

**Source:** OECD. 2016. OECD.Stat (database). <http://stats.oecd.org/>

---

### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[no]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	0.9	Average of 5 best performers
Bottom (equal to 0)	3.3	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<1	Consistent with Gini coefficient below 30
"Yellow"/"Red"	>1.2	Consistent with higher income inequality

## PISA Social Justice Index

---

**Country coverage (of 193 UN member states):** 28

**Latest data (years):** 2015

**Data reported:** Annually

**Units:** scale 0 to 10

**Indicator Description:** Program for International Student Assessment (PISA). The Social Justice Index comprises 27 quantitative and eight qualitative indicators, each associated with one of the six dimensions of social justice: 1) poverty prevention, 2) equitable education, 3) labor market access, 4) social cohesion and non-discrimination, 5) health, and 6) intergenerational justice.

**Reason for Inclusion:** Indicator directly related to SDG10

**Source:** OECD (Organization for Economic Cooperation and Development) .2012. PISA Score <http://www.oecd.org/pisa/keyfindings/pisa-2012-results.htm>

---

### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[no]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 100)	10	Technical Optimum
Bottom (equal to 0)	3.6	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
“Green”/“Yellow”	>5.6	Authors' assessment: EU average
“Yellow”/“Red”	<4	Authors' assessment



## Rooms per person

---

**Country coverage (of 193 UN member states):** 34

**Latest data (years):** 2001-2013

**Data reported:** Household Survey

**Units:** number of rooms

**Indicator Description:** Average number of rooms per person indicator refers to the number of rooms (excluding kitchenette, scullery/utility room, bathroom, toilet, garage, consulting rooms, office, shop) in a dwelling divided by the number of persons living in the dwelling.

**Reason for Inclusion:** Indicator directly related to SDG11

**Source:** OECD. 2016. OECD.Stat (database). <http://stats.oecd.org/>

---

### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[no]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	2.4	Average of 5 best performers
Bottom (equal to 0)	1	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>1.5	OECD average
"Yellow"/"Red"	<1	Below average threshold

## Improved water source, piped (% of urban population with access)

---

**Country coverage (of 193 UN member states):** 173

**Latest data (years):** 2015

**Data reported:** Annually

**Units:** Percentage of urban population

**Indicator Description:** This indicator measures the percentage of the urban population with access to improved drinking-water piped on premises. An "improved" drinking-water source is one that, by the nature of its construction and when properly used, adequately protects the source from outside contamination. Data is collected through in-country surveys as well as population and housing censuses.

More details are available here: WHO/UNICEF Joint monitoring program (JMP) for water supply and sanitation <http://www.wssinfo.org/definitions-methods/>

**Reason for Inclusion:** Indicator directly related to SDG11

**Source:** WHO (World Health Organization) and UNICEF. 2016. Progress on drinking - water and sanitation. Geneva: World Health Organization <http://www.wssinfo.org/>

---

### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[yes]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	100%	Technical Optimum
Bottom (equal to 0)	6.1%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>98%	JMP Assessment
"Yellow"/"Red"	<75%	JMP Assessment











## Climate Change Vulnerability Monitor

---

**Country coverage (of 193 UN member states):** 158

**Latest data (years):** 2014

**Data reported:** Annually

**Units:** Percentage

**Indicator Description:** The CCV Monitor assesses global variations in vulnerability to climate change on the basis of a simple country level index which gauges vulnerability to three main potential impacts of global warming. The aggregate vulnerability score is calculated as a simple average of three individual indicators normalized at the scale from 0 to 1.

(1) Increase in weather-related disasters: Annual average percentage of total population affected as a result of either droughts, floods, or extreme temperature events. Population affected is the number of people injured, left homeless or requiring immediate assistance during a period of emergency resulting from a natural disaster; it can also include displaced or evacuated people.

(2) Sea level rise: Population living in areas where elevation is below 5 meters as a percentage of total population (Center for International Earth Science Information Network (CIESIN), Columbia University, PLACE II dataset, as provided by the World Bank.)

(3) Loss of agricultural productivity: Preferred estimates of impact of baseline global warming by the 2080s on world agriculture, in % GDP

**Reason for Inclusion:** Indicator directly related to SDG13

**Source:** <http://projects.hcss.nl/monitor/70/>

---

### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[yes]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	0	Technical Optimum
Bottom (equal to 0)	0.4	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<0.1	Experts' Assessment
"Yellow"/"Red"	>0.2	Experts' Assessment











## Percentage of Fish Stocks overexploited or collapsed (%)

---

**Country coverage (of 193 UN member states):** 112

**Latest data (years):** 2010

**Data reported:** Annually

**Units:** Percentage

**Indicator Description:** The Fish Stocks indicator measures the percentage of a country's total catch — within its exclusive economic zone — that is comprised of species listed as overexploited or collapsed.

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** <http://epi.yale.edu/>

---

### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[yes]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	0	Technical Optimum
Bottom (equal to 0)	91.7	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<25	Experts' Assessment
"Yellow"/"Red"	>50	Experts' Assessment



## Annual change in forest area (%)

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**Country coverage (of 193 UN member states):** 179

**Latest data (years):** 2012

**Data reported:** Irregularly

**Units:** Percentage

**Indicator Description:** Net change of forest area and the expansion of agriculture into natural ecosystems, as well as the loss of productive agricultural land to the growth of urban areas, industry, roads, and other uses

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/>

**Source:** <http://epi.yale.edu/>

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### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[yes]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	0.1	Average of 5 best performers
Bottom (equal to 0)	31	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<3	Experts' Assessment
"Yellow"/"Red"	>6	Experts' Assessment

## Terrestrial sites that are completely protected

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**Country coverage (of 193 UN member states):** 188

**Latest data (years):** 2013

**Data reported:** Annually

**Units:** % of terrestrial sites important to biodiversity

**Indicator Description:** This indicator measures trends over time in the percentage of terrestrial and freshwater Key Biodiversity Areas (sites that are important for the global persistence of biodiversity) that are completely covered by protected areas. More details are available here:

<http://unstats.un.org/sdgs/files/metadata-compilation/Metadata-Goal-15.pdf>

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** BirdLife International, IUCN (International Union for Conservation of Nature) and UNEP-WCMC (United Nations Environment Programme – World Conservation Monitoring Center) .2016. Resources and Data <http://www.unep-wcmc.org/resources-and-data>

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### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	100%	Technical Optimum
Bottom (equal to 0)	0%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
“Green”/“Yellow”	>50%	Experts' Assessment
“Yellow”/“Red”	<10%	Experts' Assessment



## Goal 16: Promote just, peaceful and inclusive societies

### Homicides (per 100,000 people)

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**Country coverage (of 193 UN member states):** 192

**Latest data (years):** 2008-2012

**Data reported:** Annually / Irregularly

**Units:** per 100,000 people

**Indicator Description:** Intentional homicides are estimates of unlawful homicides purposely inflicted as a result of domestic disputes, interpersonal violence, violent conflicts over land resources, intergang violence over turf or control, and predatory violence and killing by armed groups. Intentional homicide does not include all intentional killing; the difference is usually in the organization of the killing. Individuals or small groups usually commit homicide, whereas killing in armed conflict is usually committed by fairly cohesive groups of up to several hundred members and is thus usually excluded.

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/>

**Source:** UNODC (United Nations Office on Drugs and Crime) .2016. Global Study on Homicides <https://www.unodc.org/gsh/en/data.html>

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#### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

#### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	0	Technical Optimum
Bottom (equal to 0)	39.9	Bottom 2.5 percentile truncated.

#### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<1.5	OECD average
"Yellow"/"Red"	>3	Authors' assessment

## Prison population (per 100,000 people)

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**Country coverage (of 193 UN member states):** 188

**Latest data (years):** 2002-2013

**Data reported:** Annualy

**Units:** per 100,000 people

**Indicator Description:** Number of adult and juvenile prisoners (including pre-trial detainees, unless otherwise noted), expressed per 100,000 people.

**Reason for Inclusion:** Indicator directly related to SDG 16

**Source:** ICPR (Institute for Criminal Policy Research) 2016. World Prison Population List 11th Edition [http://www.prisonstudies.org/sites/default/files/resources/downloads/world\\_prison\\_population\\_list\\_11th\\_edition.pdf](http://www.prisonstudies.org/sites/default/files/resources/downloads/world_prison_population_list_11th_edition.pdf)

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### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[yes]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	18	Average of 5 best performers
Bottom (equal to 0)	510	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	<100	Experts' assessment
"Yellow"/"Red"	>200	Experts' assessment

## Proportion of the population who feel safe walking alone at night in the city

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**Country coverage (of 193 UN member states):** 156

**Latest data (years):** 2006-2015

**Data reported:** SemiAnnually-Biennial

**Units:** Percentage

**Indicator Description:** This indicator is the proportion of the surveyed population responding 'Yes' to the question "Do you feel safe walking alone at night in the city or area where you live?".

Gallup uses telephone surveys (30mins) in countries where telephone coverage represents at least 80% of the population or is the customary survey methodology. In countries where telephone interviewing is employed, Gallup uses a random-digit-dial (RDD) method or a nationally representative list of phone numbers. In the developing world, including much of Latin America, the former Soviet Union countries, nearly all of Asia, the Middle East, and Africa, Gallup uses an area frame design for face-to-face interviewing (1hr) in randomly selected households.

More details can be found here: <http://www.gallup.com/178667/gallup-world-poll-work.aspx>

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** <https://analytics.gallup.com/SignIn/Default.aspx>

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### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	100%	Technical Optimum
Bottom (equal to 0)	34.8%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>80%	Experts' assessment
"Yellow"/"Red"	<50%	Experts' assessment



## Corruption Perception Index

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**Country coverage (of 193 UN member states):** 162

**Latest data (years):** 2014

**Data reported:** Annually

**Units:** 0 - 100

**Indicator Description:** Based on expert opinion, the Corruption Perceptions Index measures the perceived levels of public sector corruption worldwide. The CPI is a composite indicator, drawing on a number of available sources which capture perceptions of corruption and show (a) reliable data collection and methodology from a credible institution, (b) data addresses corruption in the public sector, (c) sufficient quantitative granularity (at least a 4-point scale), (d) cross-country comparability, (e) multi-year dataset.

The data is then standardised, by (a) converting all data to a scale from 0 to 100, where 0 = highest level of perceived corruption and 100 = lowest level of perceived corruption, (b) standardized using a z-score (c) imputing missing values, and (d) rescaling the z-scores to fit the CPI scale between 0-100. The standardized data is then aggregated to obtain a country score.

More details are available here: <http://www.transparency.org/cpi2015#results-table>

**Reason for Inclusion:** Indicator directly related to SDG 16.

**Source:** <http://www.transparency.org/research/cpi/>

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### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	100	Technical Optimum
Bottom (equal to 0)	15	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>60	Experts' assessment
"Yellow"/"Red"	<40	Experts' assessment









## Goal 17: Revitalize the global partnership for sustainable development

### International concessional public finance, including official development assistance (% GNI)

**Country coverage (of 193 UN member states):** 28

**Latest data (years):** 2013

**Data reported:** Annually, for high-income and all OECD DAC countries

**Units:** Percentage of GNI

**Indicator Description:** Net official development assistance (ODA) to all countries on the DAC List of ODA Recipients and net official development assistance to the Least Developed Countries, SIDS and LLDCs, as well as African countries. Data are expressed as a share of provider countries' gross national income (GNI).

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** <http://stats.oecd.org/>

#### Use in the SDG Index and Dashboard

This indicator is used in:	Global SDG Index & Dashboard	[yes]
	SDG Index & Dashboard for OECD countries	[yes]

#### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	1%	Average of 5 best performers
Bottom (equal to 0)	0.1%	Bottom 2.5 percentile truncated.

#### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>0.7%	Normative goal: re-affirmed in SDG agreement (17.2)
"Yellow"/"Red"	<0.35%	Authors' assessment

## Tax revenue (% of GDP)

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**Country coverage (of 193 UN member states):** 128

**Latest data (years):** 2013

**Data reported:** Annually

**Units:** Percentage of GDP

**Indicator Description:** Tax revenue refers to compulsory transfers to the central government for public purposes. Certain compulsory transfers such as fines, penalties, and most social security contributions are excluded. Refunds and corrections of erroneously collected tax revenue are treated as negative revenue.

**Reason for Inclusion:** Indicator is (or is very similar to) an official indicator included in the Metadata for the Proposed Global Indicators for the Review of the 2030 Agenda for Sustainable Development, compiled by the IAEG-SDGs. See <http://unstats.un.org/sdgs/iaeg-sdgs/metadata-compilation/> for more details.

**Source:** The World Bank, World Development Indicators (2012). Access to electricity [Data file]. Retrieved from <http://data.worldbank.org/indicator/GC.TAX.TOTL.GD.ZS>

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### Use in the SDG Index and Dashboard

This indicator is used in:

Global SDG Index & Dashboard	[yes]
SDG Index & Dashboard for OECD countries	[yes]

### Thresholds for use in the SDG Index

Threshold	Value	Justification
Top (equal to 1)	84.6%	Average of 5 best performers
Bottom (equal to 0)	11%	Bottom 2.5 percentile truncated.

### Thresholds for use in the SDG Dashboard

Threshold	Value	Justification
"Green"/"Yellow"	>25%	Authors' assessment
"Yellow"/"Red"	<15%	Authors' assessment

