

Singapore

Statistical Yearbook for Asia and the Pacific 2017: SDG datasheet



Goal 01 - No poverty

Singapore Asia-Pacific

Target 1.1 - International poverty

1.1.1 International poverty		Singapore	Asia-Pacific
Employed population living in poverty (\$1.90 a day 2011 PPP)	% of total employed (15+)	0 ⁽¹⁶⁾	9.4 ⁽¹⁶⁾
	% of employed female (15+)	0 ⁽¹⁶⁾	8.7 ⁽¹⁶⁾
	% of employed male (15+)	0 ⁽¹⁶⁾	9.8 ⁽¹⁶⁾
	% of total employed (25+)	0 ⁽¹⁶⁾	9.1 ⁽¹⁶⁾
	% of employed female (25+)	0 ⁽¹⁶⁾	8.5 ⁽¹⁶⁾
	% of employed male (25+)	0 ⁽¹⁶⁾	9.4 ⁽¹⁶⁾
	% of employed female (15-24)	0 ⁽¹⁶⁾	11.1 ⁽¹⁶⁾
	% of total employed (15-24)	0 ⁽¹⁶⁾	10.2 ⁽¹⁶⁾
	% of employed male (15-24)	0 ⁽¹⁶⁾	11.7 ⁽¹⁶⁾

^(xx) indicates the year

Target 1.2 - National poverty

- 1.2.1 National poverty
- 1.2.2 Poverty according to national dimensions

Target 1.3 - Social protection

1.3.1 Social protection floors/systems		Singapore	Asia-Pacific
Social health protection	% of population	100.0 ⁽¹⁰⁾	-
Employed population covered in the event of work injury	% of employed population	72.6 ⁽¹³⁾	-

Target 1.4 - Equal rights

- 1.4.1 Household access to basic services
- 1.4.2 Land tenure rights

Target 1.5 - Resilience of poor and vulnerable

- 1.5.1 Deaths/missing from disasters
- 1.5.2 Economic loss from disasters
- 1.5.3 National disaster risk reduction strategy
- 1.5.4 Local disaster risk reduction strategies in line with national strategy

Target 1.a - Resources mobilization

1.a.1 Domestic resources to poverty reduction		Singapore	Asia-Pacific
1.a.2 Government spending on education/health/social protection	% of total gov. expenditure	20.0 ⁽¹³⁾	-
Public expenditure on education	% of total gov. expenditure	14.1 ⁽¹⁴⁾	12.3 ⁽¹⁴⁾
Public expenditure on health			
1.a.3 Grants allocated to poverty reduction			

Target 1.b - Policy frameworks

- 1.b.1 Government spending benefiting vulnerable groups



Goal 02 - Zero hunger

Singapore Asia-Pacific

Target 2.1 - End hunger

Indicator	Unit	Singapore	Asia-Pacific
2.1.1 Prevalence of undernourishment			
2.1.2 Food insecurity in the population			
Moderate or severe food insecurity in the population	% of population	3.1 ⁽¹⁵⁾	-
	% of female population	3.8 ⁽¹⁵⁾	-
	% of male population	2.4 ⁽¹⁵⁾	-
	% of urban population	3.1 ⁽¹⁵⁾	-
Severe food insecurity in the population	% of population	1.1 ⁽¹⁵⁾	-
	% of female population	1.4 ⁽¹⁵⁾	-
	% of male population	0.8 ⁽¹⁵⁾	-
	% of rural population	1.1 ⁽¹⁵⁾	-
	% of urban population	1.1 ⁽¹⁵⁾	-

Target 2.2 - End malnutrition

Indicator	Unit	Singapore	Asia-Pacific
2.2.1 Prevalence of stunting			
Children moderately or severely stunted	% of children under 5	4.4 ⁽⁰⁰⁾	-
2.2.2 Prevalence of malnutrition			
Children moderately or severely wasted	% of children under 5	3.6 ⁽⁰⁰⁾	-
Children moderately or severely overweight	% of children under 5	2.6 ⁽⁰⁰⁾	-

Target 2.3 - Agricultural productivity and income

2.3.2 Income of small-scale food producers

Target 2.4 - Sustainable food production

2.4.1 Area under productive and sustainable agriculture

Target 2.5 - Genetic diversity

2.5.1 Conservation of genetic resources for food and agriculture
2.5.2 Local breeds at risk of extinction

Target 2.a - Agricultural productive capacity investments

Indicator	Unit	Singapore	Asia-Pacific
2.a.1 Agriculture orientation index	Index	7.1 ⁽¹⁵⁾	-
2.a.2 Official flows to the agriculture sector			

Target 2.b - Trade restriction in agricultural markets

2.b.1 Agricultural export subsidies

Target 2.c - Food commodity markets

2.c.1 Food price anomalies



Goal 03 - Good health and well-being

Singapore Asia-Pacific

Target 3.1 - Maternal mortality

Indicator	Unit	Singapore	Asia-Pacific
3.1.1 Maternal mortality			
Maternal mortality	Deaths per 100 000 live births	10.0 ⁽¹⁵⁾	115.9 ⁽¹⁵⁾
3.1.2 Births attended by skilled health personnel			
Births attended by skilled health personnel	% of live births	99.6 ⁽¹⁵⁾	86.3 ⁽¹⁴⁾

Target 3.2 - Neonatal and child mortality

Indicator	Unit	Singapore	Asia-Pacific
3.2.1 Under-five mortality			
Under-five mortality	Deaths per 1 000 live births	2.7 ⁽¹⁵⁾	34.5 ⁽¹⁵⁾
3.2.2 Neonatal mortality			
Neonatal mortality rate	Deaths per 1 000 live births	1.0 ⁽¹⁵⁾	19.1 ⁽¹⁵⁾

Target 3.3 - Epidemics and communicable diseases

3.3.1	HIV infections				
3.3.2	Tuberculosis				
	Tuberculosis incidence rate		Per 100 000 population	44.0 ⁽¹⁵⁾	161.7 ⁽¹⁵⁾
3.3.3	Malaria				
3.3.4	Hepatitis B				
3.3.5	Neglected tropical diseases				
	People requiring interventions against NTD		Thousand people	10 ⁽¹⁵⁾	864 275 ⁽¹⁵⁾

Target 3.4 - Non-communicable diseases and mental health

3.4.1	Cardiovascular disease, cancer, diabetes or chronic respiratory disease				
	Mortality rate attributed to cardiovascular disease, cancer, diabetes, or chronic respiratory diseases		Probability, total (%)	10.1 ⁽¹⁵⁾	21.1 ⁽¹⁵⁾
			Probability, female (%)	7.5 ⁽¹⁵⁾	17.6 ⁽¹⁵⁾
			Probability, male (%)	12.8 ⁽¹⁵⁾	24.5 ⁽¹⁵⁾
3.4.2	Suicides				
	Suicide rate	Both sexes	Per 100 000 population	9.9 ⁽¹⁵⁾	11.5 ⁽¹⁵⁾
		Female	Per 100 000 population	6.4 ⁽¹⁵⁾	9.9 ⁽¹⁵⁾
		Male	Per 100 000 population	13.6 ⁽¹⁵⁾	13.1 ⁽¹⁵⁾

Target 3.5 - Substance abuse

3.5.1	Treatment for substance use disorders				
3.5.2	Harmful use of alcohol				
	Alcohol per capita consumption		Litres per annum	1.9 ⁽¹⁶⁾	5.8 ⁽¹⁶⁾

Target 3.6 - Road traffic accident

3.6.1	Road traffic deaths				
	Road traffic deaths		Per 100 000 population	3.6 ⁽¹³⁾	17.2 ⁽¹³⁾

Target 3.7 - Sexual and reproductive healthcare

3.7.1	Family planning satisfied with modern methods
3.7.2	Adolescent births

Target 3.8 - Health coverage

3.8.1	Essential health services coverage
3.8.2	Household expenditures on health

Target 3.9 - Deaths and illnesses from pollution

3.9.1	Household and ambient air pollution				
	Mortality rate (age-standardized) attributed to	Ambient air pollution	Per 100 000 population	15.9 ⁽¹²⁾	58.8 ⁽¹²⁾
		Household air pollution	Per 100 000 population	0 ⁽¹²⁾	97.9 ⁽¹²⁾
	Crude death rate attributed to	Ambient air pollution	Per 100 000 population	20.7 ⁽¹²⁾	53.1 ⁽¹²⁾
		Household air pollution	Per 100 000 population	0 ⁽¹²⁾	82 ⁽¹²⁾
3.9.2	Unsafe water/sanitation and lack of hygiene				
	Mortality rate attributed to unsafe WASH service		Per 100 000 population	0.1 ⁽¹²⁾	10.3 ⁽¹²⁾
3.9.3	Unintentional poisoning				
	Mortality rate attributed to poisoning	Total	Per 100 000 population	0.1 ⁽¹⁵⁾	1.4 ⁽¹⁵⁾
		Female	Per 100 000 population	0.1 ⁽¹⁵⁾	1.4 ⁽¹⁵⁾
		Male	Per 100 000 population	0.1 ⁽¹⁵⁾	1.5 ⁽¹⁵⁾

Target 3.a - Tobacco Control

3.a.1	Tobacco use				
	Prevalence of current tobacco use		% of population aged 15+	16.2 ⁽¹³⁾	22.0 ⁽¹³⁾

Target 3.b - R&D of vaccines and medicines

3.b.1	Population covered by all vaccines in national programme
3.b.2	ODA to medical research and basic health sectors
3.b.3	Health facilities with essential medicines

Target 3.c - Health financing in developing countries

3.c.1	Health worker density				
	Dentistry personnel density		Per 10 000 population	4.0 ⁽¹³⁾	0.6 ⁽⁰⁵⁾
	Physicians density		Per 10 000 population	19.1 ⁽¹³⁾	12.3 ⁽¹¹⁾
	Nursing and midwifery personnel density		Per 10 000 population	56.5 ⁽¹³⁾	20.9 ⁽¹¹⁾
	Pharmaceutical personnel density		Per 10 000 population	4.0 ⁽¹³⁾	3.9 ⁽¹¹⁾

Target 3.d - Health risk reduction and management

3.d.1	Health capacity and emergency preparedness				
	International Health Regulations (IHR) core capacity		Index	99.4 ⁽¹⁶⁾	-



Goal 04 - Quality education

Singapore Asia-Pacific

Target 4.1 - Free, equitable and quality education

4.1.1 Reading and mathematics proficiency of children and young people

Indicator	Unit	Measure	Singapore	Asia-Pacific
End of lower secondary	Mathematics	% Total	98.9 ⁽¹⁵⁾	-
		% Female	99.3 ⁽¹⁵⁾	-
		% Male	98.6 ⁽¹⁵⁾	-

Target 4.2 - Early childhood care and pre-primary education

4.2.1 Children developmentally on track

4.2.2 Organised learning before primary entry age

Target 4.3 - Technical, vocational and tertiary education

4.3.1 Formal and non-formal education and training

Target 4.4 - Relevant skills of youth and adults

4.4.1 ICT skills

Indicator	Unit	Measure	Singapore	Asia-Pacific
ICT skills connecting and installing new devices		% population	19.4 ⁽¹⁵⁾	-
		% female	16.8 ⁽¹⁵⁾	-
		% male	22.5 ⁽¹⁵⁾	-
ICT skills sending emails with an attached files		% population	54.7 ⁽¹⁵⁾	-
		% female	53.1 ⁽¹⁵⁾	-
		% male	56.6 ⁽¹⁵⁾	-
ICT skills using basic arithmetic formula in a spreadsheet		% population	23.6 ⁽¹⁵⁾	-
		% female	21.6 ⁽¹⁵⁾	-
		% male	26.1 ⁽¹⁵⁾	-
ICT skills using copy and paste tools to copy or move information within a document		% population	37.7 ⁽¹⁵⁾	-
		% female	36.2 ⁽¹⁵⁾	-
		% male	39.6 ⁽¹⁵⁾	-
ICT skills downloading, installing and configuring software		% population	23.3 ⁽¹⁵⁾	-
		% female	19.1 ⁽¹⁵⁾	-
		% male	28.6 ⁽¹⁵⁾	-
ICT skills creating a presentation with a presentation software		% population	22.8 ⁽¹⁵⁾	-
		% female	20.1 ⁽¹⁵⁾	-
		% male	26.1 ⁽¹⁵⁾	-
ICT skills transferring file between a computer and other devices		% population	27.1 ⁽¹⁵⁾	-
		% female	24.9 ⁽¹⁵⁾	-
		% male	29.7 ⁽¹⁵⁾	-
ICT skills writing a computer program using a specialized programming language		% population	4.3 ⁽¹⁵⁾	-
		% female	2.7 ⁽¹⁵⁾	-
		% male	6.3 ⁽¹⁵⁾	-

Target 4.5 - Equal access to education

4.5.1 Inequality indices for education indicators

Indicator	Unit	Measure	Singapore	Asia-Pacific
Gender parity index, mathematics achievement	End lower secondary	Female-to-male ratio	1.0 ⁽¹⁵⁾	-
Gender parity index, trained teachers	Primary	Female-to-male ratio	1.0 ⁽⁰⁹⁾	-
	Lower secondary	Female-to-male ratio	1.0 ⁽⁰⁹⁾	-
	Upper secondary	Female-to-male ratio	1.0 ⁽⁰⁹⁾	-

Target 4.6 - Adult literacy and numeracy

4.6.1 Literacy and numeracy skills

Indicator	Unit	Measure	Singapore	Asia-Pacific
Adult population achieving at least a fixed level of proficiency	In functional literacy	% total	89.8 ⁽¹⁵⁾	-
	In functional numeracy	% total	87.1 ⁽¹⁵⁾	-

Target 4.7 - Promote sustainable development

4.7.1 Sustainable development mainstreaming in education

Target 4.a - Education facilities

4.a.1 School equipment/infrastructure

Indicator	Unit	Measure	Singapore	Asia-Pacific
Schools with access to electricity	Primary	% of schools	100.0 ⁽¹¹⁾	-
	Lower secondary	% of schools	100.0 ⁽¹¹⁾	-
	Upper secondary	% of schools	100.0 ⁽¹¹⁾	-

Schools with access to computers for pedagogical purposes	Primary	% of schools	100.0 ⁽¹¹⁾	-
	Lower secondary	% of schools	100.0 ⁽¹¹⁾	-
	Upper secondary	% of schools	100.0 ⁽¹¹⁾	-
	Secondary combined	% of schools	100.0 ⁽¹¹⁾	-
Schools with access to the internet for pedagogical purposes	Primary level	% of schools	100.0 ⁽¹¹⁾	-
	Lower secondary	% of schools	100.0 ⁽¹¹⁾	-
	Upper secondary	% of schools	100.0 ⁽¹¹⁾	-
	Secondary combined	% of schools	100.0 ⁽¹¹⁾	-

Target 4.b - Scholarships available to developing countries

4.b.1 ODA for scholarships

Target 4.c - Qualified teachers

4.c.1 Organized teacher training

Trained teachers	Primary	% total	94.3 ⁽⁰⁹⁾	-
		% female	94.6 ⁽⁰⁹⁾	-
		% male	93.2 ⁽⁰⁹⁾	-
	Lower secondary	% total	91.6 ⁽⁰⁹⁾	-
		% female	92.6 ⁽⁰⁹⁾	-
		% male	89.6 ⁽⁰⁹⁾	-
	Upper secondary	% total	91.7 ⁽⁰⁹⁾	-
		% female	92.8 ⁽⁰⁹⁾	-
		% male	89.5 ⁽⁰⁹⁾	-

5 GENDER EQUALITY



Goal 05 - Gender equality

Singapore Asia-Pacific

Target 5.1 - Discrimination against women and girls

5.1.1 Legal frameworks on gender equality

Target 5.2 - Violence against women and girls

5.2.1 Violence against women (by intimate partner)

5.2.2 Violence against women (by non-intimate partner)

Target 5.3 - Eliminate child/early marriage

5.3.1 Women married before age 15 and 18

5.3.2 Female genital mutilation/cutting

Target 5.4 - Unpaid care and domestic work

5.4.1 Unpaid domestic and care work

Target 5.5 - Equal opportunities for leadership

5.5.1 Seats held by women in national parliaments and local governments

Seats held by women in national parliament	% of seats	23.8 ⁽¹⁷⁾	18.8 ⁽¹⁷⁾
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5.5.2 Proportion of women in managerial positions

Women in managerial position	% of managerial positions	34.0 ⁽¹⁵⁾	-
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Target 5.6 - Sexual, reproductive health and reproductive rights

5.6.1 Informed decisions on reproductive health

5.6.2 Laws and regulations on access to sexual and reproductive health care

Target 5.a - Equal rights to economic resources

5.a.1 Secure rights over agricultural land

5.a.2 Legal framework on equal rights to land ownership

Target 5.b - Use of technology

5.b.1 Ownership of a mobile telephone

Individuals using a mobile cellular telephone	Total	Percentage	83.9 ⁽¹⁴⁾	-
	Female	Percentage	82.1 ⁽¹⁴⁾	-
	Male	Percentage	86.3 ⁽¹⁴⁾	-

Target 5.c - Policies/legislation for gender equality

5.c.1 Tracking of public allocations for gender equality



Goal 06 - Clean water and sanitation

Singapore Asia-Pacific

Target 6.1 - Safe drinking water

6.1.1	Safely managed drinking water services Population using safely managed drinking water Total	% of population	100.0 ⁽¹⁵⁾	-
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Target 6.2 - Adequate and equitable sanitation

6.2.1	Safely managed sanitation services Population using safely managed sanitation services	% of population	100.0 ⁽¹⁵⁾	-
		% of urban population	100.0 ⁽¹⁵⁾	-

Target 6.3 - Improve water quality

6.3.2 Water quality

Target 6.4 - Water-use efficiency and scarcity

6.4.1 Water use efficiency
6.4.2 Water stress

Target 6.5 - Integrated water resources management

6.5.1 Integrated water resources management
6.5.2 Transboundary water cooperation

Target 6.6 - Water-related ecosystems

6.6.1 Change in water-related ecosystems

Target 6.a - International cooperation

6.a.1 ODA to water and sanitation

Target 6.b - Participation of local communities

6.b.1 Participation in water and sanitation management



Goal 07 - Affordable and clean energy

Singapore Asia-Pacific

Target 7.1 - Access to affordable, reliable and modern energy

7.1.1	Access to electricity Access to electricity	% of population	100.0 ⁽¹⁴⁾	90.4 ⁽¹⁴⁾
7.1.2	Reliance on clean energy Clean fuel and technologies usage rate	% of population	100.0 ⁽¹⁴⁾	51.2 ⁽¹⁴⁾

Target 7.2 - Share of renewable energy

7.2.1	Renewable energy share Renewable energy share of total final energy consumption	% of TFC	0.6 ⁽¹⁴⁾	18.3 ⁽¹⁴⁾
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Target 7.3 - Improvement in energy efficiency

7.3.1	Energy intensity Total primary energy supply (TPES)	MJ per unit of GDP (2011 PPP)	2.7 ⁽¹⁴⁾	6.0 ⁽¹⁴⁾
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Target 7.a - International cooperation

7.a.1 Financial flows to clean energy

Target 7.b - Modern and sustainable energy services

7.b.1 Energy efficiency investments



Goal 08 - Decent work and economic growth

Singapore Asia-Pacific

Target 8.1 - Per capita economic growth

8.1.1	Real GDP per capita growth rate GDP per capita growth rate	% change per annum	0.4 ⁽¹⁵⁾	2.8 ⁽¹⁵⁾
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Target 8.2 - Economic diversification, technological upgrading and innovation

8.2.1	Real GDP per employed person growth rate GDP per employed person growth rate	% change per annum	0.2 ⁽¹⁶⁾	3.8 ⁽¹⁶⁾
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Target 8.3 - Development-oriented policies

8.3.1 Informal employment

Target 8.4 - Global resource efficiency

8.4.1	Material footprint Material footprint	Volume total	Million tons	426.5 ⁽¹⁵⁾	46 193.3 ⁽¹⁵⁾
		Per capita	Tons per capita	77.1 ⁽¹⁵⁾	10.5 ⁽¹⁵⁾
		Intensity	Kg per 1 US dollar (2005 GDP)	2.0 ⁽¹⁵⁾	2.4 ⁽¹⁵⁾
8.4.2	Domestic material consumption Domestic material consumption	Volume total	Million tons	219.0 ⁽¹⁵⁾	51 368.7 ⁽¹⁵⁾
		Per capita	Tons per capita	39.6 ⁽¹⁵⁾	11.6 ⁽¹⁵⁾
		Intensity	Kg per 1 US dollar (2005 GDP)	1.0 ⁽¹⁵⁾	3.1 ⁽¹⁵⁾

Target 8.5 - Employment and decent work for all

8.5.1	Hourly earnings of employees				
8.5.2	Unemployment rate Unemployment rate (25+ years)	Total	% of labour force	1.7 ⁽¹⁷⁾	3.3 ⁽¹⁷⁾
		Female	% of labour force	1.6 ⁽¹⁷⁾	3.3 ⁽¹⁷⁾
		Male	% of labour force	1.8 ⁽¹⁷⁾	3.4 ⁽¹⁷⁾
		Total	% of labour force	4.9 ⁽¹⁷⁾	11.1 ⁽¹⁷⁾
		Total	% of labour force	2.0 ⁽¹⁷⁾	4.4 ⁽¹⁷⁾
		Female	% of labour force	2.1 ⁽¹⁷⁾	4.3 ⁽¹⁷⁾
	Unemployment rate (15+ years)	Male	% of labour force	1.9 ⁽¹⁷⁾	4.5 ⁽¹⁷⁾

Target 8.6 - Youth not in employment, education or training

8.6.1	Youth not in education, employment or training	Total	% of population aged 15-24	11.4 ⁽¹⁴⁾	-
		Female	% of females aged 15-24	16.4 ⁽¹⁴⁾	-
		Male	% of males aged 15-24	7.4 ⁽¹⁴⁾	-

Target 8.7 - Child labour and forced labour

8.7.1 Child labour

Target 8.8 - Safe and secure working environments

8.8.1	Occupational injuries Frequency rates of fatal occupational injury	Total	Cases per 100 000 workers	1.9 ⁽¹⁵⁾	-
		Total	Cases per 100 000 workers	362.0 ⁽¹⁵⁾	-
8.8.2	Compliance of labour rights				

Target 8.9 - Sustainable tourism

8.9.1 Tourism direct GDP
8.9.2 Jobs in tourism industries

Target 8.10 - Access to banking, insurance and financial services

8.10.1	Commercial bank branches and automated teller machines Number of commercial bank branches Number of automated teller machines (ATMs)	Per 100 000 adults	9.3 ⁽¹⁵⁾	13.3 ⁽¹⁵⁾
		Per 100 000 adults	60.0 ⁽¹⁵⁾	57.7 ⁽¹⁵⁾
8.10.2	Adults with a bank account Adults with an account at a bank	% of population aged 15+	96.5 ⁽¹⁴⁾	66.0 ⁽¹⁴⁾

Target 8.a - Aid for Trade

8.a.1 Aid for Trade

Target 8.b - Global strategy for youth employment

8.b.1 National strategy for youth employment



Goal 09 - Industry, innovation and infrastructure

Singapore Asia-Pacific

Target 9.1 - Quality, reliable, sustainable and resilient infrastructure

9.1.1 Population within 2 km of an all-season road

9.1.2 Passenger and freight volumes

		Singapore	Asia-Pacific
Air transport passengers carried	Million people	33 ⁽¹⁵⁾	1 363 ⁽¹⁵⁾
	Million passenger-km	123 329 ⁽¹⁵⁾	2 389 580 ⁽¹⁵⁾
Air transport freight	Million ton-km	6 154 ⁽¹⁵⁾	76 915 ⁽¹⁵⁾
	Tons	1 113 826 ⁽¹⁵⁾	19 914 366 ⁽¹⁵⁾
Road transport, passenger volume	Million passenger-km	230 ⁽¹⁵⁾	19 900 ⁽¹⁵⁾
Mail volume by air transport	Million ton-km	128 ⁽¹⁵⁾	2 729 ⁽¹⁵⁾

Target 9.2 - Inclusive and sustainable industrialization

9.2.1 Manufacturing value added

		Singapore	Asia-Pacific
Manufacturing	Value added	18.2 ⁽¹⁶⁾	23.5 ⁽¹⁶⁾
	Per capita	9 265.7 ⁽¹⁶⁾	-

9.2.2 Manufacturing employment

		Singapore	Asia-Pacific
Manufacturing employment	Employment	11.1 ⁽¹⁵⁾	-

Target 9.3 - Access to financial services

9.3.1 Small-scale industries in total industry value added

9.3.2 Small-scale industries with a loan or line of credit

Target 9.4 - Upgrade infrastructure and retrofit industries

9.4.1 CO2 emission intensity

		Singapore	Asia-Pacific
CO2 emissions intensity	Kg CO2 eq. per USD (2005 PPP)	0.1 ⁽¹⁴⁾	-
CO2 emissions per unit of manufacturing value added	Kg per constant USD	0.2 ⁽¹⁴⁾	-

Target 9.5 - Scientific research, technological capabilities of industrial sectors

9.5.1 Research and development expenditure

		Singapore	Asia-Pacific
Gross domestic expenditure on research and development	% of GDP	2.2 ⁽¹⁴⁾	2.0 ⁽¹⁵⁾

9.5.2 Number of researchers

		Singapore	Asia-Pacific
Researchers, full-time equivalents	Per million inhabitants	6 658.5 ⁽¹⁴⁾	988.9 ⁽¹⁵⁾

Target 9.a - Resilient infrastructure development in developing countries

9.a.1 Official international support to infrastructure

Target 9.b - Domestic technology development

9.b.1 Medium and high-tech industry value added

		Singapore	Asia-Pacific
Medium and high-tech industry value added	% of total value added	80.7 ⁽¹⁴⁾	-

Target 9.c - Access to information and communications technology

9.c.1 Population covered by a mobile network

		Singapore	Asia-Pacific
Mobile-cellular network coverage	All networks	100.0 ⁽¹⁶⁾	96.9 ⁽¹⁵⁾
	At least 3G network	100.0 ⁽¹⁶⁾	86.9 ⁽¹⁶⁾
	At least 4G network	100.0 ⁽¹⁶⁾	73.7 ⁽¹⁶⁾



Goal 10 - Reduced inequalities

Singapore Asia-Pacific

Target 10.1 - Income growth (bottom 40%)

10.1.1 Income per capita of the bottom 40% of population

Target 10.2 - Social, economic and political inclusion

10.2.1 People below 50% of median income

Target 10.3 - Equal opportunity and reduced inequalities of outcome

10.3.1 Discrimination and harassment

Target 10.4 - Fiscal, wage and social protection policies

10.4.1 Labour share of GDP

Labour share of GDP

% of GDP

46.0 ⁽¹⁵⁾

61.9 ⁽⁰⁰⁾

Target 10.5 - Global financial markets

10.5.1 Financial Soundness Indicators

Target 10.6 - Developing countries in decision-making in global institutions

10.6.1 Voting rights in international organizations

Voting rights

UN General Assembly % of voting rights

0.52 ⁽¹⁶⁾

-

ADB % of voting rights

0.57 ⁽¹⁵⁾

-

FSB % of voting rights

1.75 ⁽¹⁶⁾

-

IBRD % of voting rights

0.27 ⁽¹⁶⁾

-

IFC % of voting rights

0.04 ⁽¹⁶⁾

-

IMF % of voting rights

0.81 ⁽¹⁶⁾

-

WTO % of voting rights

0.62 ⁽¹⁶⁾

-

Membership proportion

UN General Assembly % of membership

0.52 ⁽¹⁶⁾

-

ADB % of membership

1.49 ⁽¹⁵⁾

-

FSB % of membership

4.17 ⁽¹⁶⁾

-

IBRD % of membership

0.53 ⁽¹⁶⁾

-

IFC % of membership

0.54 ⁽¹⁶⁾

-

IMF % of membership

0.53 ⁽¹⁶⁾

-

WTO % of membership

0.62 ⁽¹⁶⁾

-

Target 10.7 - Migration and mobility of people

10.7.1 Recruitment cost borne by employees

10.7.2 Countries with well-managed migration policies

Target 10.a - Differential treatment for developing countries

10.a.1 Tariff line on imports

Target 10.b - ODA and financial flows

10.b.1 Total resource flows for development

Total development assistance, by recipient

Million US dollars

- 2 705.2 ⁽⁰⁴⁾

156 755.3 ⁽¹⁴⁾

Target 10.c - Transaction costs of migrant remittances

10.c.1 Remittance costs



Goal 11 - Sustainable cities and communities

Singapore Asia-Pacific

Target 11.1 - Adequate, safe and affordable housing

11.1.1 Urban population living in slums

Target 11.2 - Transport systems

11.2.1 Convenient access to public transport

Target 11.3 - Inclusive and sustainable urbanization

11.3.1 Land consumption rate

11.3.2 Civil society participation in urban planning and management

Target 11.4 - World's cultural and natural heritage

11.4.1 Expenditure on preservation of cultural and natural heritage

Target 11.5 - Resilience to natural disasters

11.5.1 Deaths/missing persons from disasters

11.5.2 Economic loss from disasters

Direct disaster economic losses	Average annual loss	Million US dollars	2.0 ⁽¹⁶⁾	150 603.2 ⁽¹⁶⁾
	Average annual loss	Per 1 000 USD	0.0 ⁽¹⁶⁾	5.7 ⁽¹⁶⁾
	Exposed value	Million US dollars	1 126 580 ⁽¹⁶⁾	111 801 553 ⁽¹⁶⁾

Target 11.6 - Urban air quality and waste management

11.6.1 Urban solid waste collected

11.6.2 Urban particulate matter

Annual mean concentration of PM10 in cities	Micrograms per m3	27.0 ⁽¹¹⁾	-
Annual mean concentration of PM2.5, urban	Micrograms per m3	17.0 ⁽¹²⁾	-
Annual mean concentration of PM2.5, total	Micrograms per m3	17.0 ⁽¹²⁾	-

Target 11.7 - Green and public spaces

11.7.1 Urban open space for public use

11.7.2 Physical or sexual harassment

Target 11.a - National and regional development planning

11.a.1 Urban and regional development plans

Target 11.b - Disaster risk management

11.b.1 National disaster risk reduction strategy

11.b.2 Local disaster risk reduction strategy in line with national strategy

Target 11.c - Sustainable and resilient buildings

11.c.1 Financial support to LDCs for sustainable/resilient buildings

12 RESPONSIBLE CONSUMPTION



Goal 12 - Responsible consumption and production

Singapore Asia-Pacific

Target 12.1 - Programmes on sustainable consumption and production

12.1.1 Sustainable consumption and production (SCP) national action plans

Target 12.2 - Sustainable use of natural resources

12.2.1 Material footprint

Material Footprint total	Volume total	Million tons	426.5 ⁽¹⁵⁾	46 193.3 ⁽¹⁵⁾
	Per capita	Tons per capita	77.1 ⁽¹⁵⁾	10.5 ⁽¹⁵⁾
	Intensity	Kg per 1 US dollar (2005 GDP)	2.0 ⁽¹⁵⁾	2.4 ⁽¹⁵⁾

12.2.2 Domestic material consumption

Domestic material consumption	Volume total	Million tons	219.0 ⁽¹⁵⁾	51 368.7 ⁽¹⁵⁾
	Per capita	Tons per capita	39.6 ⁽¹⁵⁾	11.6 ⁽¹⁵⁾
	Change per annum	% change per annum	1.2 ⁽¹⁵⁾	5.4 ⁽¹⁵⁾
	Intensity	Kg per 1 US dollar (2005 GDP)	1.0 ⁽¹⁵⁾	3.1 ⁽¹⁵⁾

Target 12.3 - Food waste and food losses

12.3.1 Global food loss index

Target 12.4 - Chemicals and all wastes

12.4.1	International agreements on hazardous waste Hazardous waste, convention compliance	Basel	% of compliance	100.0 ⁽¹⁵⁾	-
		Montreal	% of compliance	100.0 ⁽¹⁵⁾	-
		Rotterdam	% of compliance	92.2 ⁽¹⁵⁾	-
		Stockholm	% of compliance	50.0 ⁽¹⁵⁾	-
12.4.2	Hazardous waste generated/treated Hazardous waste generation		Kg per capita	71.7 ⁽⁰⁹⁾	44.9 ⁽⁰⁶⁾

Target 12.5 - Waste prevention, reduction, recycling and reuse

12.5.1 National recycling rate

Target 12.6 - Sustainability information reporting by companies

12.6.1 Companies publishing sustainability reports

Target 12.7 - Public procurement practices that are sustainable

12.7.1 Sustainable public procurement policies

Target 12.8 - Information and awareness

12.8.1 Mainstreaming sustainable development in education

Target 12.a - Scientific and technological capacity

12.a.1 Financial support on research for sustainable consumption

Target 12.b - Sustainable tourism

12.b.1 Sustainable tourism strategies

Target 12.c - Inefficient fossil-fuel subsidies

12.c.1 Fossil-fuel subsidies



Goal 13 - Climate action

Singapore Asia-Pacific

Target 13.1 - Resilience and adaptive capacity

13.1.1 Countries with disaster risk reduction strategies

13.1.2 National disaster risk reduction strategies

13.1.3 Local disaster risk reduction strategies

Target 13.2 - National policies

13.2.1 Policies/strategies for climate change adaptation

Target 13.3 - Education, awareness on climate change

13.3.1 Integration of climate change in education

13.3.2 Capacity building on climate change

Target 13.a - Needs of developing countries

13.a.1 Developed countries commitment of \$100 billion

Target 13.b - Capacity for effective planning and management

13.b.1 Climate change special support to LDCs and SIDS



Goal 14 - Life below water

Singapore Asia-Pacific

Target 14.1 - Marine pollution

14.1.1 Coastal eutrophication and floating plastic

Target 14.2 - Marine and coastal ecosystem

14.2.1 National exclusive economic zones managed using ecosystem-based approaches

Target 14.3 - Ocean acidification

14.3.1 Average marine acidity

Target 14.4 - Overfishing, illegal, unreported and unregulated fishing

14.4.1 Fish stocks within biologically sustainable levels

Target 14.5 - Conservation of coastal and marine areas

14.5.1 Protected marine areas

Target 14.6 - Fisheries subsidies

14.6.1 Illegal, unreported and unregulated fishing

Target 14.7 - Marine resources in SIDS

14.7.1 Sustainable fisheries

Target 14.a - Research capacity and marine technology

14.a.1 Research budget to marine technology

Target 14.b - Small-scale artisanal fishers

14.b.1 Access rights for small-scale fisheries

Target 14.c - Implementation of international law

14.c.1 Implementation of United Nations Convention on the Law of the Sea



Goal 15 - Life on land

Singapore Asia-Pacific

Target 15.1 - Terrestrial and inland freshwater ecosystems

15.1.1 Forest area

Forest area

% of land area

23.4 ⁽¹⁵⁾

30.4 ⁽¹⁵⁾

15.1.2 Sites for terrestrial and freshwater biodiversity

Protected important sites for terrestrial biodiversity

% of important sites

21.1 ⁽¹⁷⁾

-

Protected important sites for freshwater biodiversity

% of important sites

0 ⁽¹⁶⁾

-

Target 15.2 - All types of forests

15.2.1 Sustainable forest management

Forest area within legally established protected area

% of forest areas

20.5 ⁽¹⁵⁾

9.9 ⁽¹⁵⁾

Target 15.3 - Combat desertification

15.3.1 Proportion of land that is degraded

Target 15.4 - Conservation of mountain ecosystems

15.4.1 Sites for mountain biodiversity

15.4.2 Mountain Green Cover Index

Target 15.5 - Degradation of natural habitats, halt the loss of biodiversity

15.5.1 Red List Index				
Red list index	Index		0.9 ⁽¹⁷⁾	-
Threatened species	Number of species		294 ⁽¹⁶⁾	15 463 ⁽¹⁶⁾

Target 15.6 - Utilization of genetic resource

15.6.1 Fair and equitable sharing of benefits of genetic resources				
Contracting party to the International Treaty on Plant Genetic Resources	Number of countries with 'Yes'		No ⁽¹⁷⁾	31 ⁽¹⁷⁾
Reporting party to the International Treaty on Plant Genetic Resources	Number of countries with 'Yes'		No ⁽¹²⁾	0 ⁽¹⁴⁾
Nagoya Protocol	Country party		No ⁽¹²⁾	1 ⁽¹⁴⁾
Access and Benefit-sharing Clearing House	Reporting		No ⁽¹²⁾	1 ⁽¹⁴⁾
Standard Material Transfer Agreement, plant genetic resources	Number		30.0 ⁽¹⁷⁾	18 110.0 ⁽¹⁷⁾

Target 15.7 - Protected species

15.7.1 Poached or illicitly trafficked wildlife

Target 15.8 - Invasive alien species

15.8.1 Prevention or control of invasive alien species

Target 15.9 - National and local planning

15.9.1 Integration of biodiversity value in development planning

Target 15.a - Financial resources

15.a.1 ODA and public expenditure to biodiversity and ecosystems

Target 15.b - Resources to sustainable forest management

15.b.1 ODA and public expenditure to biodiversity and ecosystems

Target 15.c - Combat poaching and trafficking of protected species

15.c.1 Poached or illicitly trafficked wildlife



Goal 16 - Peace, justice and strong institutions

Singapore Asia-Pacific

Target 16.1 - Reduction of all forms of violence

16.1.1 Intentional homicides				
Intentional homicide	Total	Per 100 000 population	0.2 ⁽¹⁵⁾	2.5 ⁽¹⁴⁾
	Male	% of victims	62.5 ⁽¹¹⁾	-
	Female	% of victims	37.5 ⁽¹¹⁾	-
16.1.2 Conflict-related deaths				
16.1.3 Physical, psychological or sexual violence				
16.1.4 Safety feeling walking alone in neighborhood				

Target 16.2 - Abuse, exploitations, trafficking and violence against children

16.2.1 Children experiencing physical punishment by caregivers
 16.2.2 Human trafficking
 16.2.3 Young women/men experiencing sexual violence

Target 16.3 - Access to justice for all

16.3.1 Violence reporting to authorities				
16.3.2 Unsentenced detainees				
Unsentenced detainees (Pre-trial)	% of prison population		10.2 ⁽¹⁵⁾	-

Target 16.4 - Illicit financial and arms flows

16.4.1 Illicit financial flows
 16.4.2 Seized small arms and light weapons recorded and traced

Target 16.5 - Corruption and bribery

16.5.1 Public asked for a bribe
 16.5.2 Businesses asked for a bribe

Target 16.6 - Effective, accountable and transparent institutions

- 16.6.1 Government expenditure/original budget
- 16.6.2 People satisfaction with public services

Target 16.7 - Responsive, inclusive, participatory and representative decision-making

- 16.7.1 Population representativity in public institutions
- 16.7.2 Population trust in decision-making

Target 16.8 - Developing countries in the institutions of global governance

16.8.1 Membership/voting rights in international organizations

Voting rights	UN General Assembly	% of voting rights	0.52 ⁽¹⁶⁾	-
	ADB	% of voting rights	0.57 ⁽¹⁵⁾	-
	FSB	% of voting rights	1.75 ⁽¹⁶⁾	-
	IBRD	% of voting rights	0.27 ⁽¹⁶⁾	-
	IFC	% of voting rights	0.04 ⁽¹⁶⁾	-
	IMF	% of voting rights	0.81 ⁽¹⁶⁾	-
Membership proportion	WTO	% of voting rights	0.62 ⁽¹⁶⁾	-
	UN General Assembly	% of membership	0.52 ⁽¹⁶⁾	-
	ADB	% of membership	1.49 ⁽¹⁵⁾	-
	FSB	% of membership	4.17 ⁽¹⁶⁾	-
	IBRD	% of membership	0.53 ⁽¹⁶⁾	-
	IFC	% of membership	0.54 ⁽¹⁶⁾	-
	IMF	% of membership	0.53 ⁽¹⁶⁾	-
WTO	% of membership	0.62 ⁽¹⁶⁾	-	

Target 16.9 - Legal identity for all

- 16.9.1 Birth registration

Target 16.10 - Public access to information

16.10.1 Violence against journalists, trade unionists and human rights advocates

Killings of journalists and associated media personnel	Number of deaths, total	0 ⁽¹⁵⁾	26 ⁽¹⁵⁾
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Target 16.1 - Reduction of all forms of violence

- 16.10.2 Policies on public access to information

Target 16.a - Violence, terrorism and crime

- 16.a.1 Independence of National Human Rights Institutions (NHRI)

Target 16.b - Non-discriminatory laws and policies

- 16.b.1 International human rights violation

17 PARTNERSHIPS FOR THE GOALS



Goal 17 - Partnership for the goals

Singapore Asia-Pacific

Target 17.1 - Tax and other revenue collection

- 17.1.2 Domestic budget funded by domestic taxes

Target 17.2 - Developed countries official development assistance commitment

- 17.2.1 ODA as share of donors GNI

Target 17.3 - Additional financial resources for developing countries

- 17.3.1 FDI, ODA, South-South cooperation as share of domestic budget
- 17.3.2 Personal remittances

Target 17.4 - Long-term debt sustainability

- 17.4.1 Debt service

Target 17.5 - Investment promotion regimes for LDCs

- 17.5.1 Investment promotion regimes for LDCs

Target 17.6 - North-South, South-South and triangular regional and international cooperation

17.6.1 Science/technology cooperation agreements

17.6.2 Fixed Internet broadband subscription by speed

Fixed-broadband subscriptions	Total	Per 100 population	25.4 ⁽¹⁶⁾	11.5 ⁽¹⁶⁾
	256 Kbit/s to 2 Mbit/s	Per 100 population	2.3 ⁽¹⁶⁾	0.6 ⁽¹⁵⁾
	2 Mbit/s to 10 Mbit/s	Per 100 population	0.9 ⁽¹⁶⁾	3.1 ⁽¹⁵⁾
	Above 10 Mbit/s	Per 100 population	22.6 ⁽¹⁶⁾	5.7 ⁽¹⁵⁾

Target 17.7 - Transfer of environmentally sound technologies

17.7.1 Funding for of environmentally-sound technologies

Target 17.8 - Technology and innovation capacity-building mechanism

17.8.1 Internet users

Internet users	% of population	81.0 ⁽¹⁶⁾	43.0 ⁽¹⁶⁾
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Target 17.9 - Capacity building to implement all the SDGs

17.9.1 Financial and technical assistance

Target 17.10 - Multilateral trading system under the World Trade Organization

17.10.1 Worldwide weighted tariff-average

Tariff rate, under most favoured nation status	All products	Percentage	0.3 ⁽¹⁵⁾	-
	Agricultural products	Percentage	0 ⁽¹⁴⁾	-
	Industrial products	Percentage	0 ⁽¹⁴⁾	-
	Petroleum	Percentage	0 ⁽¹⁴⁾	-
Tariff rate, under preferential status	All products	Percentage	0.1 ⁽¹⁵⁾	-
	Agricultural products	Percentage	0 ⁽¹⁴⁾	-
	Industrial products	Percentage	0 ⁽¹⁴⁾	-
	Petroleum	Percentage	0 ⁽¹⁴⁾	-

Target 17.11 - Increased exports of developing countries

17.11.1 Developing/least developed countries' share of global exports

Share of global merchandise exports	Percentage	2.1 ⁽¹⁶⁾	37.8 ⁽¹⁶⁾
Share of global merchandise imports	Percentage	1.7 ⁽¹⁶⁾	34.0 ⁽¹⁶⁾
Share of global services exports	Percentage	2.9 ⁽¹⁵⁾	28.4 ⁽¹⁵⁾
Share of global services imports	Percentage	3.1 ⁽¹⁵⁾	32.8 ⁽¹⁵⁾

Target 17.12 - Duty-free and quota-free market access

17.12.1 Average tariffs faced by developing countries, LDCs and SIDS

Target 17.13 - Global macroeconomic stability

17.13.1 Macroeconomic dashboard

Target 17.14 - Policy coherence for sustainable development

17.14.1 Policy coherence of sustainable development

Target 17.15 - Country's policy space

17.15.1 Use of country-owned results frameworks and planning tools in development cooperation

Target 17.16 - Global partnership for sustainable development,

17.16.1 Progress in development effectiveness in support of the SDGs

Target 17.17 - Public, public-private and civil society partnerships

17.17.1 Commitment to public-private and civil society partnerships

Target 17.18 - Availability of high-quality, timely and reliable disaggregated data

17.18.1 SDG indicators disaggregation

17.18.2 National statistical legislation

Legislation exists and complies with Fundamental Principles	Number of countries with 'Yes'	No ⁽¹⁶⁾	7 ⁽¹⁶⁾
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17.18.3 National statistical plan funded/under implementation

National statistical plan under implementation	Number of countries with 'Yes'	Yes ⁽¹⁶⁾	23 ⁽¹⁶⁾
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Target 17.19 - Statistical capacity-building

17.19.1 Financial resources to strengthen statistical capacity in developing countries

17.19.2 Population and housing census in the last 10 years; birth/death registration

Year of latest population and housing census conducted

Birth registration data at least 90 % complete

Deaths registration data at least 75 % complete

Share of live births registered

Share of deaths registered

Number of countries with 'Yes'

Number of countries with 'Yes'

Percentage

Percentage

2010

Yes ⁽¹⁵⁾

Yes ⁽¹⁵⁾

91.0 ⁽¹²⁾

91.0 ⁽¹²⁾

32 ⁽¹⁵⁾

33 ⁽¹⁵⁾

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The present SDG datasheet is part of the Statistical Yearbook for Asia and the Pacific 2017 released in February 2018. Data contained in this datasheet are also accessible from the ESCAP Online Statistical Database at http://data.unescap.org/escap_stat/

Further information on indicator definitions and statistical methods used are also available from the online database platform.

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