

# Papua New Guinea

Statistical Yearbook for Asia and the Pacific 2017: SDG datasheet



## Goal 01 - No poverty

Papua New Guinea Asia-Pacific

### Target 1.1 - International poverty

1.1.1 International poverty			Papua New Guinea	Asia-Pacific
Population living in poverty (\$1.90 a day 2011 PPP)		% of population	39.3 <sup>(09)</sup>	10.2 <sup>(15)</sup>
Employed population living in poverty (\$1.90 a day 2011 PPP)		% of total employed (15+)	14.6 <sup>(16)</sup>	9.4 <sup>(16)</sup>
		% of employed female (15+)	13.8 <sup>(16)</sup>	8.7 <sup>(16)</sup>
		% of employed male (15+)	15.4 <sup>(16)</sup>	9.8 <sup>(16)</sup>
		% of total employed (25+)	13.5 <sup>(16)</sup>	9.1 <sup>(16)</sup>
		% of employed female (25+)	12.7 <sup>(16)</sup>	8.5 <sup>(16)</sup>
		% of employed male (25+)	14.3 <sup>(16)</sup>	9.4 <sup>(16)</sup>
		% of employed female (15-24)	18.3 <sup>(16)</sup>	-
		% of total employed (15-24)	17.7 <sup>(16)</sup>	10.2 <sup>(16)</sup>
		% of employed male (15-24)	19.0 <sup>(16)</sup>	11.7 <sup>(16)</sup>

<sup>(xx)</sup> indicates the year

### Target 1.2 - National poverty

1.2.1 National poverty			Papua New Guinea	Asia-Pacific
Population living below the national poverty line		% of population	39.9 <sup>(09)</sup>	-
		% of urban population	29.3 <sup>(09)</sup>	-
		% of rural population	41.6 <sup>(09)</sup>	-

### 1.2.2 Poverty according to national dimensions

### Target 1.3 - Social protection

1.3.1 Social protection floors/systems			Papua New Guinea	Asia-Pacific
Population covered by social insurance	Total	% of population	1.0 <sup>(09)</sup>	-
	Poorest quintile	% of population	0.2 <sup>(09)</sup>	-
Population covered by social assistance	Total	% of population	3.4 <sup>(09)</sup>	-
	Poorest quintile	% of population	1.9 <sup>(09)</sup>	-
Population above retirement age receiving a pension		% of population	0.9 <sup>(10)</sup>	45.3 <sup>(16)</sup>
Employed population covered in the event of work injury		% of employed population	6.4 <sup>(13)</sup>	-

### 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			Papua New Guinea	Asia-Pacific
Disasters		Number of deaths per year	30.0 <sup>(15)</sup>	-
		People affected	315.9 <sup>(13)</sup>	-
		People missing	35.0 <sup>(12)</sup>	-
1.5.2 Economic loss from disasters			Papua New Guinea	Asia-Pacific
Direct economic losses		Million US dollars	1.4 <sup>(13)</sup>	-
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			Papua New Guinea	Asia-Pacific
1.a.2 Government spending on education/health/social protection			9.5 <sup>(14)</sup>	12.3 <sup>(14)</sup>
1.a.3 Grants allocated to poverty reduction				

### Target 1.b - Policy frameworks

- 1.b.1 Government spending benefiting vulnerable groups

2  
NO  
HUNGER

## Goal 02 - Zero hunger

Papua New Guinea Asia-Pacific

### Target 2.1 - End hunger

- 2.1.1 Prevalence of undernourishment  
2.1.2 Food insecurity in the population

### Target 2.2 - End malnutrition

2.2.1	<b>Prevalence of stunting</b> Children moderately or severely stunted	% of children under 5	49.5 <sup>(10)</sup>	-
2.2.2	<b>Prevalence of malnutrition</b> Children moderately or severely wasted	% of children under 5	14.3 <sup>(10)</sup>	-
	Children moderately or severely overweight	% of children under 5	13.8 <sup>(10)</sup>	-

### 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	<b>Conservation of genetic resources for food and agriculture</b>				
2.5.2	<b>Local breeds at risk of extinction</b> Local breeds risk of extinction	At-risk	Percentage	0 <sup>(17)</sup>	-
		Not-at-risk	Percentage	0 <sup>(17)</sup>	-
		Risk unknown	Percentage	100.0 <sup>(17)</sup>	-

### Target 2.a - Agricultural productive capacity investments

2.a.1	<b>Agriculture orientation index</b>				
2.a.2	<b>Official flows to the agriculture sector</b> Total official flows to the agriculture sector		Million 2014 US dollars	29 <sup>(15)</sup>	-

### 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

3  
GOOD  
HEALTH

## Goal 03 - Good health and well-being

Papua New Guinea Asia-Pacific

### Target 3.1 - Maternal mortality

3.1.1	<b>Maternal mortality</b> Maternal mortality	Deaths per 100 000 live births	215.0 <sup>(15)</sup>	115.9 <sup>(15)</sup>
3.1.2	<b>Births attended by skilled health personnel</b> Births attended by skilled health personnel	% of live births	53.0 <sup>(06)</sup>	86.3 <sup>(14)</sup>

### Target 3.2 - Neonatal and child mortality

3.2.1	<b>Under-five mortality</b> Under-five mortality rate	Deaths per 1 000 live births	57.3 <sup>(15)</sup>	34.5 <sup>(15)</sup>
3.2.2	<b>Neonatal mortality</b> Neonatal mortality rate	Deaths per 1 000 live births	24.5 <sup>(15)</sup>	19.1 <sup>(15)</sup>

### Target 3.3 - Epidemics and communicable diseases

<b>3.3.1 HIV infections</b>					
New HIV infections	All ages	Per 100 000 population	36.0 <sup>(15)</sup>	-	
	Female, all ages	Per 100 000 population	40.0 <sup>(15)</sup>	-	
	Male, all ages	Per 100 000 population	32.0 <sup>(15)</sup>	-	
	Population aged 15+	Per 100 000 population	48.0 <sup>(15)</sup>	-	
	Population aged 0-14	Per 100 000 population	16.0 <sup>(15)</sup>	-	
New HIV infections	Population aged 15-49	Per 100 000 population	54.0 <sup>(15)</sup>	-	
	Female aged 15-49	Per 100 000 population	63.0 <sup>(15)</sup>	-	
	Male aged 15-49	Per 100 000 population	46.0 <sup>(15)</sup>	-	
<b>3.3.2 Tuberculosis</b>					
Tuberculosis incidence rate		Per 100 000 population	432.0 <sup>(15)</sup>	161.7 <sup>(15)</sup>	
<b>3.3.3 Malaria</b>					
Malaria incidence rate		Per 100 000 population	122.2 <sup>(15)</sup>	8.9 <sup>(15)</sup>	
<b>3.3.4 Hepatitis B</b>					
<b>3.3.5 Neglected tropical diseases</b>					
People requiring interventions against NTD		Thousand people	6 426 <sup>(15)</sup>	864 275 <sup>(15)</sup>	

### Target 3.4 - Non-communicable diseases and mental health

<b>3.4.1 Cardiovascular disease, cancer, diabetes or chronic respiratory disease</b>					
Mortality rate attributed to cardiovascular disease, cancer, diabetes, or chronic respiratory diseases		Probability, total (%)	36.1 <sup>(15)</sup>	21.1 <sup>(15)</sup>	
		Probability, female (%)	32.6 <sup>(15)</sup>	17.6 <sup>(15)</sup>	
		Probability, male (%)	39.8 <sup>(15)</sup>	24.5 <sup>(15)</sup>	
<b>3.4.2 Suicides</b>					
Suicide rate	Both sexes	Per 100 000 population	10.3 <sup>(15)</sup>	11.5 <sup>(15)</sup>	
	Female	Per 100 000 population	5.3 <sup>(15)</sup>	9.9 <sup>(15)</sup>	
	Male	Per 100 000 population	15.1 <sup>(15)</sup>	13.1 <sup>(15)</sup>	

### Target 3.5 - Substance abuse

<b>3.5.1 Treatment for substance use disorders</b>					
<b>3.5.2 Harmful use of alcohol</b>					
Alcohol per capita consumption		Litres per annum	2.4 <sup>(16)</sup>	5.8 <sup>(16)</sup>	

### Target 3.6 - Road traffic accident

<b>3.6.1 Road traffic deaths</b>					
Road traffic deaths		Per 100 000 population	16.8 <sup>(13)</sup>	17.2 <sup>(13)</sup>	

### Target 3.7 - Sexual and reproductive healthcare

<b>3.7.1 Family planning satisfied with modern methods</b>					
Demand for family planning satisfied with modern methods		% women of reproductive age	40.6 <sup>(07)</sup>	-	
<b>3.7.2 Adolescent births</b>					

### Target 3.8 - Health coverage

<b>3.8.1 Essential health services coverage</b>					
<b>3.8.2 Household expenditures on health</b>					

### Target 3.9 - Deaths and illnesses from pollution

<b>3.9.1 Household and ambient air pollution</b>					
Mortality rate (age-standardized) attributed to	Ambient air pollution	Per 100 000 population	12.3 <sup>(12)</sup>	58.8 <sup>(12)</sup>	
	Household air pollution	Per 100 000 population	63.3 <sup>(12)</sup>	97.9 <sup>(12)</sup>	
Crude death rate attributed to	Ambient air pollution	Per 100 000 population	7.3 <sup>(12)</sup>	53.1 <sup>(12)</sup>	
	Household air pollution	Per 100 000 population	40 <sup>(12)</sup>	82 <sup>(12)</sup>	
<b>3.9.2 Unsafe water/sanitation and lack of hygiene</b>					
Mortality rate attributed to unsafe WASH service		Per 100 000 population	12.4 <sup>(12)</sup>	10.3 <sup>(12)</sup>	
<b>3.9.3 Unintentional poisoning</b>					
Mortality rate attributed to poisoning	Total	Per 100 000 population	2.0 <sup>(15)</sup>	1.4 <sup>(15)</sup>	
	Female	Per 100 000 population	1.1 <sup>(15)</sup>	1.4 <sup>(15)</sup>	
	Male	Per 100 000 population	2.8 <sup>(15)</sup>	1.5 <sup>(15)</sup>	

### Target 3.a - Tobacco Control

<b>3.a.1 Tobacco use</b>					
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### Target 3.b - R&D of vaccines and medicines

<b>3.b.1 Population covered by all vaccines in national programme</b>					
<b>3.b.2 ODA to medical research and basic health sectors</b>					
Net official disbursement for medical research and basic health		Million 2015 US dollars	60.2 <sup>(15)</sup>	-	
<b>3.b.3 Health facilities with essential medicines</b>					

### Target 3.c - Health financing in developing countries

3.c.1	Health worker density			
	Dentistry personnel density	Per 10 000 population	0.2 <sup>(09)</sup>	0.6 <sup>(05)</sup>
	Physicians density	Per 10 000 population	0.6 <sup>(10)</sup>	12.3 <sup>(11)</sup>
	Nursing and midwifery personnel density	Per 10 000 population	5.3 <sup>(10)</sup>	20.9 <sup>(11)</sup>
	Pharmaceutical personnel density	Per 10 000 population	0.5 <sup>(12)</sup>	3.9 <sup>(11)</sup>

### Target 3.d - Health risk reduction and management

3.d.1	Health capacity and emergency preparedness			
	International Health Regulations (IHR) core capacity	Index	64.2 <sup>(14)</sup>	-



## Goal 04 - Quality education

Papua New Guinea Asia-Pacific

### Target 4.1 - Free, equitable and quality education

4.1.1 Reading and mathematics proficiency of children and young people

### 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

### Target 4.5 - Equal access to education

4.5.1	Inequality indices for education indicators				
	Gender parity index, trained teachers	Primary	Female-to-male ratio	1.0 <sup>(12)</sup>	-
		Lower secondary	Female-to-male ratio	1.0 <sup>(12)</sup>	-
		Upper secondary	Female-to-male ratio	1.0 <sup>(12)</sup>	-

### Target 4.6 - Adult literacy and numeracy

4.6.1 Literacy and numeracy skills

### 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

### Target 4.b - Scholarships available to developing countries

4.b.1	ODA for scholarships			
	Official development assistance for scholarships	Million 2015 US dollars	27 <sup>(15)</sup>	-

### Target 4.c - Qualified teachers

4.c.1	Organized teacher training				
	Trained teachers	Primary	% total	100.0 <sup>(12)</sup>	-
			% female	100.0 <sup>(12)</sup>	-
			% male	100.0 <sup>(12)</sup>	-
		Lower secondary	% total	100.0 <sup>(12)</sup>	-
			% female	100.0 <sup>(12)</sup>	-
			% male	100.0 <sup>(12)</sup>	-
		Upper secondary	% total	100.0 <sup>(12)</sup>	-
			% female	100.0 <sup>(12)</sup>	-
			% male	100.0 <sup>(12)</sup>	-

5

GENDER  
EQUALITY

## Goal 05 - Gender equality

Papua New Guinea 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

	Before age 15	% of women aged 20-24	Papua New Guinea	Asia-Pacific
Women who were first married or in union	Before age 15	% of women aged 20-24	2.1 <sup>(06)</sup>	-
	Before age 18	% of women aged 20-24	21.3 <sup>(06)</sup>	-

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

	% of seats	Papua New Guinea	Asia-Pacific
Seats held by women in national parliament	% of seats	2.7 <sup>(17)</sup>	18.8 <sup>(17)</sup>

5.5.2 Proportion of women in managerial positions

### 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

### Target 5.c - Policies/legislation for gender equality

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

6

CLEAN WATER  
AND SANITATION

## Goal 06 - Clean water and sanitation

Papua New Guinea Asia-Pacific

### Target 6.1 - Safe drinking water

6.1.1 Safely managed drinking water services

### Target 6.2 - Adequate and equitable sanitation

6.2.1 Safely managed sanitation services

		Papua New Guinea	Asia-Pacific
Population practicing open defecation	% of population	12.9 <sup>(15)</sup>	15.9 <sup>(15)</sup>
	% of urban population	3.8 <sup>(15)</sup>	2.9 <sup>(15)</sup>
	% of rural population	14.3 <sup>(15)</sup>	26.9 <sup>(15)</sup>

### 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		Million 2015 US dollars	7 <sup>(15)</sup>	3 511 <sup>(15)</sup>
	Total official flows for water supply and sanitation		Million US dollars	4 <sup>(15)</sup>	2 137 <sup>(15)</sup>
	ODA for water supply and sanitation				

## Target 6.b - Participation of local communities

6.b.1	Participation in water and sanitation management			Not clearly defined <sup>(17)</sup>	
	Planning programs in drinking-water supply	Participation procedures, rural		Not clearly defined <sup>(17)</sup>	
		Participation procedures, urban		Not clearly defined <sup>(17)</sup>	
		Participation procedures, total		Not clearly defined <sup>(17)</sup>	
		Participation procedures		Not clearly defined <sup>(17)</sup>	

## 7 RENEWABLE ENERGY



# Goal 07 - Affordable and clean energy

Papua New Guinea Asia-Pacific

## Target 7.1 - Access to affordable, reliable and modern energy

7.1.1	Access to electricity			20.3 <sup>(14)</sup>	90.4 <sup>(14)</sup>
	Access to electricity	% of population			
7.1.2	Reliance on clean energy			31.3 <sup>(14)</sup>	51.2 <sup>(14)</sup>
	Clean fuel and technologies usage rate	% of population			

## Target 7.2 - Share of renewable energy

7.2.1	Renewable energy share			50.0 <sup>(14)</sup>	18.3 <sup>(14)</sup>
	Renewable energy share of total final energy consumption	% of TFC			

## Target 7.3 - Improvement in energy efficiency

7.3.1	Energy intensity			7.9 <sup>(14)</sup>	6.0 <sup>(14)</sup>
	Total primary energy supply (TPES)	MJ per unit of GDP (2011 PPP)			

## 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

## 8 GOOD JOBS AND ECONOMIC GROWTH



# Goal 08 - Decent work and economic growth

Papua New Guinea Asia-Pacific

## Target 8.1 - Per capita economic growth

8.1.1	Real GDP per capita growth rate			4.4 <sup>(15)</sup>	2.8 <sup>(15)</sup>
	GDP per capita growth rate	% change per annum			

## Target 8.2 - Economic diversification, technological upgrading and innovation

8.2.1	Real GDP per employed person growth rate			- 0.2 <sup>(16)</sup>	3.8 <sup>(16)</sup>
	GDP per employed person growth rate	% change per annum			

## Target 8.3 - Development-oriented policies

- 8.3.1 Informal employment

## Target 8.4 - Global resource efficiency

<b>8.4.1</b>	<b>Material footprint</b>	Material footprint	Volume total	Million tons	28.8 <sup>(15)</sup>	46 193.3 <sup>(15)</sup>
			Per capita	Tons per capita	3.6 <sup>(15)</sup>	10.5 <sup>(15)</sup>
			Intensity	Kg per 1 US dollar (2005 GDP)	2.4 <sup>(15)</sup>	2.4 <sup>(15)</sup>
<b>8.4.2</b>	<b>Domestic material consumption</b>	Domestic material consumption	Volume total	Million tons	86.7 <sup>(15)</sup>	51 368.7 <sup>(15)</sup>
			Per capita	Tons per capita	10.9 <sup>(15)</sup>	11.6 <sup>(15)</sup>
			Intensity	Kg per 1 US dollar (2005 GDP)	7.1 <sup>(15)</sup>	3.1 <sup>(15)</sup>

## Target 8.5 - Employment and decent work for all

<b>8.5.1</b>	<b>Hourly earnings of employees</b>					
<b>8.5.2</b>	<b>Unemployment rate</b>	Unemployment rate (25+ years)	Total	% of labour force	1.6 <sup>(17)</sup>	3.3 <sup>(17)</sup>
			Female	% of labour force	1.9 <sup>(17)</sup>	3.3 <sup>(17)</sup>
			Male	% of labour force	1.3 <sup>(17)</sup>	3.4 <sup>(17)</sup>
		Youth unemployment rate	Total	% of labour force	5.5 <sup>(17)</sup>	11.1 <sup>(17)</sup>
		Unemployment rate (15+ years)	Total	% of labour force	2.5 <sup>(17)</sup>	4.4 <sup>(17)</sup>
			Female	% of labour force	3.0 <sup>(17)</sup>	4.3 <sup>(17)</sup>
			Male	% of labour force	2.1 <sup>(17)</sup>	4.5 <sup>(17)</sup>

## Target 8.6 - Youth not in employment, education or training

8.6.1 Youth not in education, employment or training

## 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

8.8.2 Compliance of labour rights

## Target 8.9 - Sustainable tourism

<b>8.9.1</b>	<b>Tourism direct GDP</b>	Outbound tourism expenditure	% of GDP	0.8 <sup>(14)</sup>	0.9 <sup>(14)</sup>
		<b>8.9.2</b>	<b>Jobs in tourism industries</b>		

## Target 8.10 - Access to banking, insurance and financial services

<b>8.10.1</b>	<b>Commercial bank branches and automated teller machines</b>	Number of commercial bank branches	Per 100 000 adults	2.8 <sup>(15)</sup>	13.3 <sup>(15)</sup>
		Number of automated teller machines (ATMs)	Per 100 000 adults	7.9 <sup>(15)</sup>	57.7 <sup>(15)</sup>
<b>8.10.2</b>	<b>Adults with a bank account</b>				

## Target 8.a - Aid for Trade

<b>8.a.1</b>	<b>Aid for Trade</b>	Aid for trade	Disbursements	Million 2015 US dollars	186.7 <sup>(15)</sup>	-
			Commitments	Million 2015 US dollars	354.0 <sup>(15)</sup>	-

## Target 8.b - Global strategy for youth employment

8.b.1 National strategy for youth employment



# Goal 09 - Industry, innovation and infrastructure

Papua New Guinea Asia-Pacific

## Target 9.1 - Quality, reliable, sustainable and resilient infrastructure

<b>9.1.1</b>	<b>Population within 2 km of an all-season road</b>				
<b>9.1.2</b>	<b>Passenger and freight volumes</b>	Air transport passengers carried	Million people	2 <sup>(15)</sup>	1 363 <sup>(15)</sup>
			Million passenger-km	1 295 <sup>(15)</sup>	2 389 580 <sup>(15)</sup>
		Air transport freight	Million ton-km	35 <sup>(15)</sup>	76 915 <sup>(15)</sup>
			Tons	17 296 <sup>(15)</sup>	19 914 366 <sup>(15)</sup>
		Railway freight	Million ton-km	1 316 <sup>(15)</sup>	8 524 588 <sup>(15)</sup>
		Road transport, passenger volume	Million passenger-km	4 <sup>(15)</sup>	19 900 <sup>(15)</sup>

Road transport freight  
Mail volume by air transport

Million ton-km  
Million ton-km

3 671 <sup>(15)</sup>	10 157 542 <sup>(15)</sup>
0.00 <sup>(15)</sup>	2 729 <sup>(15)</sup>

### Target 9.2 - Inclusive and sustainable industrialization

<b>9.2.1 Manufacturing value added</b>					
Manufacturing	Value added	% of GDP	5.7 <sup>(16)</sup>	23.5 <sup>(16)</sup>	
	Per capita	2005 US dollars per capita	105.8 <sup>(16)</sup>	-	
<b>9.2.2 Manufacturing employment</b>					
Manufacturing employment	Employment	% of total employment	1.1 <sup>(00)</sup>	-	

### 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

### Target 9.5 - Scientific research, technological capabilities of industrial sectors

- 9.5.1 Research and development expenditure
- 9.5.2 Number of researchers

### Target 9.a - Resilient infrastructure development in developing countries

- 9.a.1 Official international support to infrastructure

### Target 9.b - Domestic technology development

<b>9.b.1 Medium and high-tech industry value added</b>				
Medium and high-tech industry value added	% of total value added		12.6 <sup>(14)</sup>	-

### Target 9.c - Access to information and communications technology

<b>9.c.1 Population covered by a mobile network</b>				
Mobile-cellular network coverage	All networks	% of population	89.0 <sup>(15)</sup>	96.9 <sup>(15)</sup>
	At least 3G network	% of population	60.9 <sup>(16)</sup>	86.9 <sup>(16)</sup>
	At least 4G network	% of population	35.0 <sup>(15)</sup>	73.7 <sup>(16)</sup>

10 REDUCED INEQUALITIES



## Goal 10 - Reduced inequalities

Papua New Guinea 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

### Target 10.5 - Global financial markets

- 10.5.1 Financial Soundness Indicators

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

<b>10.6.1 Voting rights in international organizations</b>				
Voting rights	UN General Assembly	% of voting rights	0.52 <sup>(16)</sup>	-
	ADB	% of voting rights	0.37 <sup>(15)</sup>	-
	IBRD	% of voting rights	0.09 <sup>(16)</sup>	-
	IFC	% of voting rights	0.07 <sup>(16)</sup>	-
	IMF	% of voting rights	0.06 <sup>(16)</sup>	-
	WTO	% of voting rights	0.62 <sup>(16)</sup>	-



Membership proportion	UN General Assembly	% of membership	0.52 <sup>(16)</sup>	-
	ADB	% of membership	1.49 <sup>(15)</sup>	-
	IBRD	% of membership	0.53 <sup>(16)</sup>	-
	IFC	% of membership	0.54 <sup>(16)</sup>	-
	IMF	% of membership	0.53 <sup>(16)</sup>	-
	WTO	% of membership	0.62 <sup>(16)</sup>	-

### 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		- 2 352.1 <sup>(14)</sup>	156 755.3 <sup>(14)</sup>

### Target 10.c - Transaction costs of migrant remittances

- 10.c.1 Remittance costs



## Goal 11 - Sustainable cities and communities

Papua New Guinea 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				
Disasters	Deaths	Number	30.0 <sup>(15)</sup>	-
	Population affected	Number	315.9 <sup>(13)</sup>	-
	Population missing	Number	35.0 <sup>(12)</sup>	-
11.5.2 Economic loss from disasters				
Direct disaster economic losses	Average annual loss	Million US dollars	162.0 <sup>(16)</sup>	150 603.2 <sup>(16)</sup>
	Average annual loss	Per 1 000 USD	9.6 <sup>(16)</sup>	5.7 <sup>(16)</sup>
	Exposed value	Million US dollars	47 018 <sup>(16)</sup>	111 801 553 <sup>(16)</sup>
	Total	Million US dollars	1.4 <sup>(13)</sup>	-
Damage to critical infrastructure	Education facilities	Number	5.0 <sup>(99)</sup>	-

### 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 PM2.5, urban		Micrograms per m3	12.0 <sup>(12)</sup>	-
Annual mean concentration of PM2.5, total		Micrograms per m3	10.4 <sup>(12)</sup>	-

### 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

Papua New Guinea 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	28.8 <sup>(15)</sup>	46 193.3 <sup>(15)</sup>
	Per capita	Tons per capita	3.6 <sup>(15)</sup>	10.5 <sup>(15)</sup>
	Intensity	Kg per 1 US dollar (2005 GDP)	2.4 <sup>(15)</sup>	2.4 <sup>(15)</sup>

### 12.2.2 Domestic material consumption

Domestic material consumption	Volume total	Million tons	86.7 <sup>(15)</sup>	51 368.7 <sup>(15)</sup>
	Per capita	Tons per capita	10.9 <sup>(15)</sup>	11.6 <sup>(15)</sup>
	Change per annum	% change per annum	16.9 <sup>(15)</sup>	5.4 <sup>(15)</sup>
	Intensity	Kg per 1 US dollar (2005 GDP)	7.1 <sup>(15)</sup>	3.1 <sup>(15)</sup>

## 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	16.7 <sup>(15)</sup>	-
	Montreal	% of compliance	100.0 <sup>(15)</sup>	-
	Rotterdam	% of compliance	0 <sup>(15)</sup>	-
	Stockholm	% of compliance	33.3 <sup>(15)</sup>	-

### 12.4.2 Hazardous waste generated/treated

## 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

Papua New Guinea Asia-Pacific

## Target 13.1 - Resilience and adaptive capacity

13.1.1	Countries with disaster risk reduction strategies Legislative/regulatory provisions for managing disaster risk	Number of countries with 'Yes'	Yes <sup>(13)</sup>	19 <sup>(15)</sup>
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

Papua New Guinea 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 Protected areas in relation to marine area	Percentage	0.2 <sup>(16)</sup>	11.2 <sup>(16)</sup>
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## 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

Papua New Guinea Asia-Pacific

## Target 15.1 - Terrestrial and inland freshwater ecosystems

Indicator	Unit	Papua New Guinea	Asia-Pacific
<b>15.1.1 Forest area</b>			
Forest area	% of land area	72.5 <sup>(15)</sup>	30.4 <sup>(15)</sup>
<b>15.1.2 Sites for terrestrial and freshwater biodiversity</b>			
Protected important sites for terrestrial biodiversity	% of important sites	7.3 <sup>(17)</sup>	-
Protected important sites for freshwater biodiversity	% of important sites	0 <sup>(16)</sup>	-

## Target 15.2 - All types of forests

Indicator	Unit	Papua New Guinea	Asia-Pacific
<b>15.2.1 Sustainable forest management</b>			
Above ground biomass in forest	Million tons	10 068.0 <sup>(15)</sup>	132 193.5 <sup>(15)</sup>
Forest area within legally established protected area	% of forest areas	5.4 <sup>(15)</sup>	9.9 <sup>(15)</sup>

## Target 15.3 - Combat desertification

15.3.1 Proportion of land that is degraded

## Target 15.4 - Conservation of mountain ecosystems

Indicator	Unit	Papua New Guinea	Asia-Pacific
<b>15.4.1 Sites for mountain biodiversity</b>			
Protected important sites for mountain biodiversity	% of important sites	6.8 <sup>(17)</sup>	-
<b>15.4.2 Mountain Green Cover Index</b>			
Mountain green cover index	Index	98.3 <sup>(17)</sup>	75.3 <sup>(17)</sup>

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

Indicator	Unit	Papua New Guinea	Asia-Pacific
<b>15.5.1 Red List Index</b>			
Red list index	Index	0.8 <sup>(17)</sup>	-
Threatened species	Number of species	487 <sup>(16)</sup>	15 463 <sup>(16)</sup>

## Target 15.6 - Utilization of genetic resource

Indicator	Unit	Papua New Guinea	Asia-Pacific
<b>15.6.1 Fair and equitable sharing of benefits of genetic resources</b>			
Contracting party to the International Treaty on Plant Genetic Resources	Number of countries with 'Yes'	Yes <sup>(17)</sup>	31 <sup>(17)</sup>
Reporting party to the International Treaty on Plant Genetic Resources	Number of countries with 'Yes'	No <sup>(12)</sup>	0 <sup>(14)</sup>
Nagoya Protocol	Country party	No <sup>(12)</sup>	1 <sup>(14)</sup>
Access and Benefit-sharing Clearing House	Reporting	No <sup>(12)</sup>	1 <sup>(14)</sup>
Standard Material Transfer Agreement, plant genetic resources	Number	13.0 <sup>(17)</sup>	18 110.0 <sup>(17)</sup>

## 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

Papua New Guinea Asia-Pacific

## Target 16.1 - Reduction of all forms of violence

Indicator	Unit	Papua New Guinea	Asia-Pacific
16.1.1 Intentional homicides			
Intentional homicide	Total	10.4 <sup>(10)</sup>	2.5 <sup>(14)</sup>
	Male	73.7 <sup>(10)</sup>	-
	Female	26.3 <sup>(10)</sup>	-
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 Unsented detainees			
Unsented detainees (Pre-trial)	% of prison population	32.5 <sup>(15)</sup>	-

## 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			
Bribery incidence (business asked for bribery)	% of businesses	26.4 <sup>(15)</sup>	-

## 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

Indicator	Organization	Unit	Papua New Guinea	Asia-Pacific	
16.8.1 Membership/voting rights in international organizations	Voting rights	UN General Assembly	% of voting rights	0.52 <sup>(16)</sup>	-
		ADB	% of voting rights	0.37 <sup>(15)</sup>	-
		IBRD	% of voting rights	0.09 <sup>(16)</sup>	-
		IFC	% of voting rights	0.07 <sup>(16)</sup>	-
		IMF	% of voting rights	0.06 <sup>(16)</sup>	-
	Membership proportion	WTO	% of voting rights	0.62 <sup>(16)</sup>	-
		UN General Assembly	% of membership	0.52 <sup>(16)</sup>	-
		ADB	% of membership	1.49 <sup>(15)</sup>	-
		IBRD	% of membership	0.53 <sup>(16)</sup>	-
		IFC	% of membership	0.54 <sup>(16)</sup>	-
	IMF	% of membership	0.53 <sup>(16)</sup>	-	
	WTO	% of membership	0.62 <sup>(16)</sup>	-	

## Target 16.9 - Legal identity for all

16.9.1 Birth registration
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## 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 <sup>(15)</sup>	26 <sup>(15)</sup>

## Target 16.1 - Reduction of all forms of violence

16.10.2 Policies on public access to information
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## 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

Papua New Guinea 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

Personal remittances received	% of GDP	Papua New Guinea	Asia-Pacific
	Million US dollars	0.0 <sup>(15)</sup>	1.0 <sup>(15)</sup>
		10 <sup>(15)</sup>	259 700 <sup>(15)</sup>

## Target 17.4 - Long-term debt sustainability

17.4.1 Debt service

Debt service as share of exports of goods, services and primary income	Percentage	Papua New Guinea	Asia-Pacific
		0.9 <sup>(15)</sup>	3.1 <sup>(15)</sup>

## 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	Papua New Guinea	Asia-Pacific
			0.2 <sup>(16)</sup>	11.5 <sup>(16)</sup>

## 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	Papua New Guinea	Asia-Pacific
		9.6 <sup>(16)</sup>	43.0 <sup>(16)</sup>

## Target 17.9 - Capacity building to implement all the SDGs

17.9.1 Financial and technical assistance

Dollar value of financial and technical assistance	Million 2014 US dollars	Papua New Guinea	Asia-Pacific
		186 <sup>(14)</sup>	9 566 <sup>(14)</sup>

## 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	Papua New Guinea	Asia-Pacific
	Agricultural products	Percentage	2.6 <sup>(12)</sup>	-
	Industrial products	Percentage	5.1 <sup>(06)</sup>	-
	Petroleum	Percentage	1.4 <sup>(06)</sup>	-
	Petroleum	Percentage	0 <sup>(06)</sup>	-
Tariff rate, under preferential status	All products	Percentage	Papua New Guinea	Asia-Pacific
	Agricultural products	Percentage	2.6 <sup>(12)</sup>	-
	Industrial products	Percentage	5.1 <sup>(06)</sup>	-
	Industrial products	Percentage	1.4 <sup>(06)</sup>	-
	Petroleum	Percentage	0 <sup>(06)</sup>	-

## 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	0.04 <sup>(16)</sup>	37.8 <sup>(16)</sup>
Share of global merchandise imports	Percentage	0.01 <sup>(16)</sup>	34.0 <sup>(16)</sup>
Share of global services exports	Percentage	0.00 <sup>(15)</sup>	28.4 <sup>(15)</sup>
Share of global services imports	Percentage	0.02 <sup>(15)</sup>	32.8 <sup>(15)</sup>

## 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

Result indicators drawn from country-led result framework	Percentage	100.0 <sup>(17)</sup>	-
Result indicators using government sources/monitoring systems	Percentage	75.1 <sup>(17)</sup>	-

## Target 17.16 - Global partnership for sustainable development,

### 17.16.1 Progress in development effectiveness in support of the SDGs

Progress in multi-stakeholder development effectiveness monitoring in support of SDGs	Number of countries with 'Yes'	No <sup>(17)</sup>	12 <sup>(17)</sup>
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## 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

### 17.18.3 National statistical plan funded/under implementation

National statistical plan under implementation	Number of countries with 'Yes'	No <sup>(16)</sup>	23 <sup>(16)</sup>
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## Target 17.19 - Statistical capacity-building

### 17.19.1 Financial resources to strengthen statistical capacity in developing countries

Financing to strengthen statistical capacity	US Dollars	0.0 <sup>(14)</sup>	28.9 <sup>(14)</sup>
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### 17.19.2 Population and housing census in the last 10 years; birth/death registration

Year of latest population and housing census conducted		2011	
Share of live births registered	Percentage	62.0 <sup>(04)</sup>	-
Share of deaths registered	Percentage	62.0 <sup>(04)</sup>	-

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/](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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