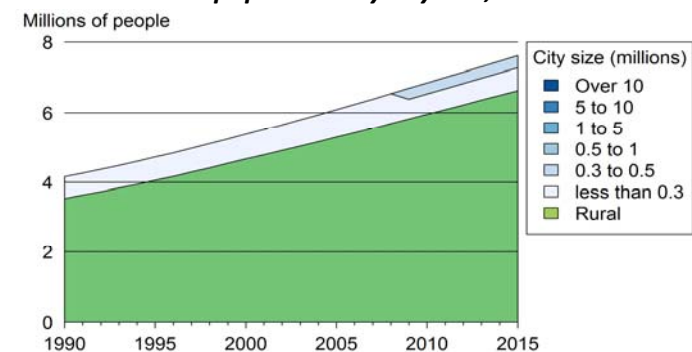


# Papua New Guinea

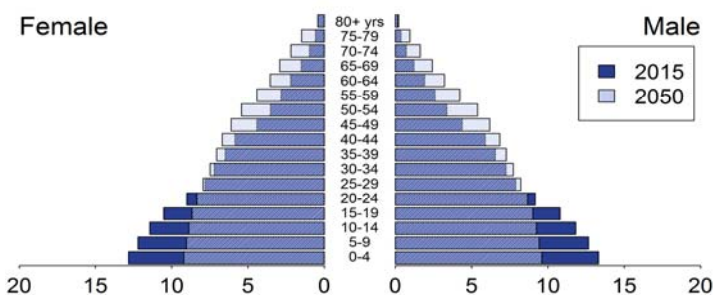
## Demographic trends

Population size (millions), 1990, 2015	4.2	7.6
Average annual growth rate (%), 1990, 2015	2.5	2.1
Urban population (% of pop.), 1990, 2015	15.0	13.0
in cities over 1 million people	0.0	0.0
in cities from 0.3 to 1 million people	0.0	4.5
in cities < 0.3 million people	15.0	8.5
Population density (pop. per km <sup>2</sup> ), 1990, 2012	9.0	15.5
Foreign population (% of pop.), 1990, 2013	0.8	0.3
Net migration rate (migrants per 1 000 pop.)	0.0	0.0
Life expectancy at birth (in years)	56.5	62.3
Total fertility rate, 1990, 2015 (Live births per woman)	4.8	3.7
Adolescent fertility rate (Live births per 1 000 women aged 15-19 years)	68.6	56.9

## Rural and urban population by city size, 1990 to 2015



## Population age structure, 2015 and 2050



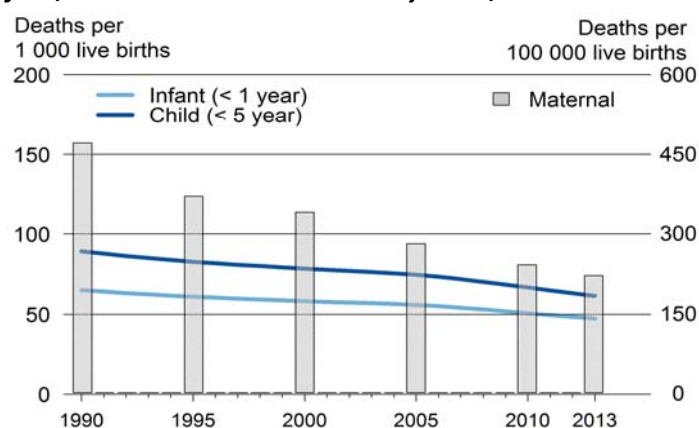
## Poverty and inequalities

Population living in poverty (% of population)		
below 1.25 dollars (2005 PPP) a day, 1996	35.8	-
below 2 dollars (2005 PPP) a day, 1996	57.4	-
below national poverty line, 1996, 2009	37.5	39.9
Gini index (income equality coefficient), 1996	50.9	-
Population with access to		
Improved water sources (% of pop.)		
Rural, 1990, 2015	24	33
Urban, 1990, 2015	87	88
Improved sanitation (% of pop.)		
Rural, 1990, 2015	13	13
Urban, 1990, 2015	62	56

## Health

Mortality rate (deaths per 1 000 live births)		
Infant, 1990, 2013	65	47.3
Under-five, 1990, 2013	89.1	61.4
Children under-five underweight (%), 2010	-	27.2
Maternal mortality ratio, 1990, 2013 (deaths per 100 000 live births)	470	220
Antenatal care visit, at least one visit, 1996, 2006 (% of women with live births)	76.7	78.8

## Infant, child and maternal mortality rates, 1990 to 2013



## Population living with HIV

Total adults, number, 1990, 2013	794	31945
AIDS deaths, number, 1990, 2013	15.0	1514
HIV prevalence rate (% pop. 15-49 yrs), 1990, 2013	0.0	0.6

## Total health expenditure

% of GDP, 1995, 2013	3.5	4.5
Current PPP dollars per capita, 1995, 2012	64.2	150.8
General government health expenditure		
% of government expenditure, 1995, 2013	10.7	12.6
Current PPP dollars per capita, 1995, 2011	55.3	91.1

## Education

Gross enrolment (% of respective school age population)		
Primary education	-	-
Secondary education	-	-
Tertiary education, 1999	1.9	-
Adult literacy rate (% of pop. aged 15 yrs and above)		
Female, 2000, 2015	50.9	62.8
Male, 2000, 2015	63.4	65.6
Public expenditure on education		
% of GDP	-	-
% of total government expenditure	-	-
Public expenditure per pupil (% of GDP per capita)		
Primary	-	-
Secondary	-	-
Tertiary	-	-
Gross domestic expenditure on research/development		
% of GDP	-	-
Current PPP dollars per capita	-	-

## Air pollution and climate change

### Greenhouse gas emissions

Million tons CO <sub>2</sub> -e <sub>q</sub> , 1990, 2012	29.5	11.1
% change per annum, 1990, 2012	24.6	1.8
Tons CO <sub>2</sub> -e <sub>q</sub> , per capita, 1990, 2012	7.1	1.5
Tons CO <sub>2</sub> -e <sub>q</sub> /1 000 US dollars GDP, 1990, 2012	9.0	0.7

### CO<sub>2</sub> emissions from fuel combustion

Million tons CO <sub>2</sub> -e <sub>q</sub>	-	-
% change per annum	-	-
Tons CO <sub>2</sub> -e <sub>q</sub> , per capita	-	-
Grams CO <sub>2</sub> -e <sub>q</sub> /US dollar GDP	-	-

## Water

Renewable water available *, 1992, 2014	#####	#####
Domestic water withdrawal *, 2000, 2005	28.7	36.7
* (m <sup>3</sup> per capita per annum)		

## Energy

### Total primary energy supply (TPES) (kg of oil equivalent)

Per capita	-	-
Per 1 000 GDP 2005 US dollars	-	-
Renewable energy (% of TPES)	-	-

### Primary energy supply by source, 1990 to 2013

No available data

## Biodiversity

### Areas protected

Marine (% of territorial water), 1990, 2014	0.3	0.4
Terrestrial (% of surface area), 1990, 2014	1.9	3.1
Forest (% of land area), 1990, 2012	69.6	62.8

## Natural disasters

Deaths (number per annum), 1990, 2014	0	0
People affected (1 000 per annum), 1990, 2014	0	41
Economic damages (% of GDP), 1990, 2014	0.0	0.0

## Connectivity

Mobile cellular subscriptions,* 2000, 2014	0.2	45.0
Internet users,* 2000, 2014	0.8	9.4
Fixed broadband internet subscribers,* 2014	-	0.2
* (per 100 population)		

### Railway density

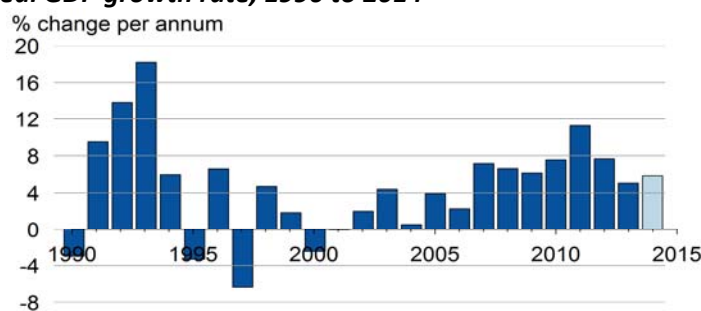
Road density, 1990, 2000	40.9	43.3
Km of railway/road per 1 000 km <sup>2</sup> land area		
Paved roads (% of roads), 1990, 2000	3.2	4.0
Passenger cars (per 1 000 pop.), 2000, 2007	4.6	6.0
Road traffic deaths (per 100 000 pop.), 2013	-	16.8

## Economic growth

### Gross domestic product (GDP)

Constant, billion 2005 US dollars, 1990, 2014	2.8	8.8
Current US dollars per capita, 1990, 2013	790	2 110
2011 PPP per capita, 1990, 2013	1 610	2 462

### Real GDP growth rate, 1990 to 2014 <sup>1/</sup>



<sup>1/</sup> 2014: World Bank estimates

## Employment

### Employment-to-population ratio

% Population aged 15 and above, 1991, 2013	70.0	70.8
% Female aged 15 and above, 1991, 2013	68.2	68.7
% Male aged 15 and above, 1991, 2013	71.7	72.8
Unemployment rate (% of labour force), 1991, 2013	2.6	2.1
Female, 1991, 2013	3.1	2.6
Male, 1991, 2013	2.2	1.7
Youth unemployment rate		
% of labour force aged 15-24, 1991, 2013	5.3	4.7

## Fiscal balance

Government revenue (% of GDP), 1990, 2013	24.9	25.6
Government expenditure (% of GDP), 1990, 2013	34.2	34.3

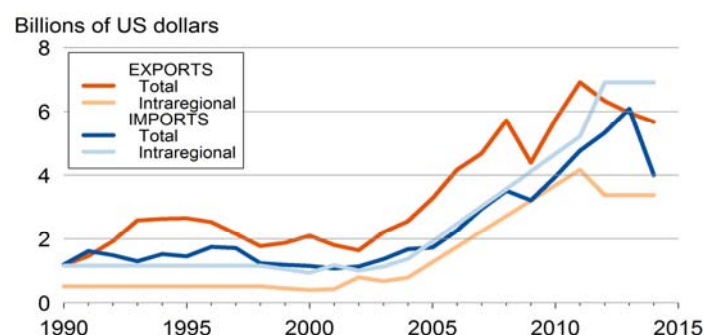
## Monetary measures

Inflation rate (% per annum), 1990, 2014	7.0	5.2
Exchange rate against US dollar, 1990, 2014	11.2	9.7
(% change per annum)		

## International trade

Exports of merchandise (% of GDP), 1990, 2014	35.8	34.7
Imports of merchandise (% of GDP), 1990, 2014	36.3	24.5
Exports of services (% of GDP), 2014	-	1.1
Imports of services (% of GDP), 2014	-	13.9

### Total and intraregional exports and imports, 1990 to 2013



## International financing

FDI inflows (% of GDP), 1990, 2014	4.7	-0.2
FDI outflows (% of GDP), 1990, 2014	0.3	0.0
ODA received (% of GDP), 1990, 2013	12.6	4.3
Personal remittances rec'd (% of GDP), 1990, 2012	0.2	0.1
Net external debt (% of GDP), 1990, 2013	78.9	140.9