

Papua New Guinea

Environmental strategy/action plan prepared in **1992**

	Group data		
	Country data	East Asia & Pacific	Low income
Population (millions)	5.8	1,870	2,343
Urban population (% of total)	13.2	40.6	30.6
GDP (\$ billions)	3.9	2,651	1,239
GNI per capita, <i>World Bank Atlas</i> method (\$)	560	1,416	507
Agriculture			
Land area (1,000 sq. km)	453	15,885	29,192
Agricultural land (% of land area)	2	51	45
Irrigated land (% of cropland)	23.9
Fertilizer consumption (100 grams/ha of arable land)	536	2,296	646
Population density, rural (people/sq. km of arable land)	2,181	559	524
Forests and biodiversity			
Forest area (% of land area)	65.0	28.4	24.8
Annual deforestation (% change, 1990–2005)	0.4	–0.2	0.5
Nationally protected areas (% of total land area)	2.3	..	7.7
Mammal species, total known	260		
Mammal species, threatened	58		
Bird species, total known	720		
Bird species, threatened	33		
GEF benefits index for biodiversity (0–100)	27.7		
Energy			
GDP per unit of energy use (2000 PPP \$/kg oil equiv)	..	4.6	4.2
Energy use per capita (kg oil equiv)	..	1,007	501
Energy from combustible renewables & waste (% of tot.)	..	17.7	48.9
Energy imports, net (% of energy use)	..	–2	–4
Electric power consumption per capita (kWh)	..	1,184	358
Electricity generated by coal (% of total)	..	69.4	46.3
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/2000 PPP \$ of GDP)	0.2	0.5	0.4
CO ₂ emissions per capita (metric tons)	0.4	2.4	0.8
Particulate matter (urban-pop.-weighted avg., µg/cu. m)	1.1	80	89
Passenger cars (per 1,000 people)	..	12	6
Water and sanitation			
Internal freshwater resources per capita (cu. m)	138,775	5,062	3,456
Freshwater withdrawal			
Total (% of internal resources)	0.0	10.2	15.5
Agriculture (% of total freshwater withdrawal)	..	74	88
Access to improved water source (% of total population)	39	78	75
Rural (% of rural population)	32	69	69
Urban (% of urban population)	88	92	89
Access to improved sanitation (% of total population)	45	49	36
Rural (% of rural population)	41	35	24
Urban (% of urban population)	67	72	61
Environment and health			
ARI prevalence (% of children under age 5)	..		
Diarrhea prevalence (% of children under age 5)	..		
Under-five mortality rate (per 1,000 live births)	93	37	122
National accounting aggregates, 2004			
Gross savings (% of GNI)	..	39.1	22.7
Consumption of fixed capital (% of GNI)	10.4	10.5	9.2
Education expenditure (% of GNI)	..	2.3	3.4
Energy depletion (% of GNI)	10.7	4.1	6.7
Mineral depletion (% of GNI)	25.1	0.4	0.4
Net forest depletion (% of GNI)	0.0	0.0	0.7
CO ₂ damage (% of GNI)	0.5	1.2	1.1
Particulate emission damage (% of GNI)	..	1.2	0.8
Adjusted net savings (% of GNI)	..	23.9	7.3