

# Philippines

Environmental strategy/action plan prepared in **1989**

	Group data		
	Country data	East Asia & Pacific	Lower middle income
Population (millions)	81.6	1,870	2,442
Urban population (% of total)	61.8	40.6	48.7
GDP (\$ billions)	84.6	2,651	4,165
GNI per capita, <i>World Bank Atlas</i> method (\$)	1,170	1,416	1,686
<b>Agriculture</b>			
Land area (1,000 sq. km)	298	15,885	38,470
Agricultural land (% of land area)	41	51	43
Irrigated land (% of cropland)	14.5	..	23.1
Fertilizer consumption (100 grams/ha of arable land)	1,268	2,296	1,530
Population density, rural (people/sq. km of arable land)	549	559	523
<b>Forests and biodiversity</b>			
Forest area (% of land area)	24.0	28.4	30.7
Annual deforestation (% change, 1990–2005)	2.2	–0.2	0.1
Nationally protected areas (% of total land area)	5.7	..	7.7
Mammal species, total known	222		
Mammal species, threatened	50		
Bird species, total known	590		
Bird species, threatened	70		
GEF benefits index for biodiversity (0–100)	33.7		
<b>Energy</b>			
GDP per unit of energy use (2000 PPP \$/kg oil equiv)	7.8	4.6	4.6
Energy use per capita (kg oil equiv)	525	1,007	1,090
Energy from combustible renewables & waste (% of tot.)	24.5	17.7	14.6
Energy imports, net (% of energy use)	47	–2	–14
Electric power consumption per capita (kWh)	574	1,184	1,329
Electricity generated by coal (% of total)	27.5	69.4	49.4
<b>Emissions and pollution</b>			
CO <sub>2</sub> emissions per unit of GDP (kg/2000 PPP \$ of GDP)	0.3	0.5	0.5
CO <sub>2</sub> emissions per capita (metric tons)	0.9	2.4	2.6
Particulate matter (urban-pop.-weighted avg., µg/cu. m)	34	80	70
Passenger cars (per 1,000 people)	9	12	29
<b>Water and sanitation</b>			
Internal freshwater resources per capita (cu. m)	5,869	5,062	7,295
Freshwater withdrawal			
Total (% of internal resources)	6.0	10.2	7.7
Agriculture (% of total freshwater withdrawal)	74	74	75
Access to improved water source (% of total population)	85	78	81
Rural (% of rural population)	77	69	70
Urban (% of urban population)	90	92	93
Access to improved sanitation (% of total population)	73	49	57
Rural (% of rural population)	61	35	39
Urban (% of urban population)	81	72	78
<b>Environment and health</b>			
ARI prevalence (% of children under age 5)	10.0		
Diarrhea prevalence (% of children under age 5)	7.4		
Under-five mortality rate (per 1,000 live births)	34	37	40
<b>National accounting aggregates, 2004</b>			
Gross savings (% of GNI)	34.1	39.1	32.1
Consumption of fixed capital (% of GNI)	9.2	10.5	10.8
Education expenditure (% of GNI)	2.8	2.3	2.9
Energy depletion (% of GNI)	0.3	4.1	6.5
Mineral depletion (% of GNI)	0.4	0.4	0.5
Net forest depletion (% of GNI)	0.2	0.0	0.0
CO <sub>2</sub> damage (% of GNI)	0.6	1.2	1.1
Particulate emission damage (% of GNI)	0.3	1.2	1.0
Adjusted net savings (% of GNI)	25.9	23.9	15.1