

Thailand

Environmental strategy/action plan prepared in ..

	Group data		
	Country data	East Asia & Pacific	Lower middle income
Population (millions)	63.7	1,870	2,442
Urban population (% of total)	32.2	40.6	48.7
GDP (\$ billions)	161.7	2,651	4,165
GNI per capita, <i>World Bank Atlas</i> method (\$)	2,490	1,416	1,686
Agriculture			
Land area (1,000 sq. km)	511	15,885	38,470
Agricultural land (% of land area)	36	51	43
Irrigated land (% of cropland)	28.2	..	23.1
Fertilizer consumption (100 grams/ha of arable land)	1,072	2,296	1,530
Population density, rural (people/sq. km of arable land)	304	559	523
Forests and biodiversity			
Forest area (% of land area)	28.4	28.4	30.7
Annual deforestation (% change, 1990–2005)	0.6	–0.2	0.1
Nationally protected areas (% of total land area)	13.9	..	7.7
Mammal species, total known	300		
Mammal species, threatened	36		
Bird species, total known	971		
Bird species, threatened	42		
GEF benefits index for biodiversity (0–100)	8.0		
Energy			
GDP per unit of energy use (2000 PPP \$/kg oil equiv)	5.0	4.6	4.6
Energy use per capita (kg oil equiv)	1,406	1,007	1,090
Energy from combustible renewables & waste (% of tot.)	16.5	17.7	14.6
Energy imports, net (% of energy use)	46	–2	–14
Electric power consumption per capita (kWh)	1,752	1,184	1,329
Electricity generated by coal (% of total)	15.8	69.4	49.4
Emissions and pollution			
CO ₂ emissions per unit of GDP (kg/2000 PPP \$ of GDP)	0.5	0.5	0.5
CO ₂ emissions per capita (metric tons)	3.7	2.4	2.6
Particulate matter (urban-pop.-weighted avg., µg/cu. m)	77	80	70
Passenger cars (per 1,000 people)	..	12	29
Water and sanitation			
Internal freshwater resources per capita (cu. m)	3,297	5,062	7,295
Freshwater withdrawal			
Total (% of internal resources)	41.5	10.2	7.7
Agriculture (% of total freshwater withdrawal)	95	74	75
Access to improved water source (% of total population)	85	78	81
Rural (% of rural population)	80	69	70
Urban (% of urban population)	95	92	93
Access to improved sanitation (% of total population)	99	49	57
Rural (% of rural population)	100	35	39
Urban (% of urban population)	97	72	78
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)	21	37	40
National accounting aggregates, 2004			
Gross savings (% of GNI)	31.8	39.1	32.1
Consumption of fixed capital (% of GNI)	11.3	10.5	10.8
Education expenditure (% of GNI)	4.9	2.3	2.9
Energy depletion (% of GNI)	2.4	4.1	6.5
Mineral depletion (% of GNI)	0.0	0.4	0.5
Net forest depletion (% of GNI)	0.2	0.0	0.0
CO ₂ damage (% of GNI)	1.0	1.2	1.1
Particulate emission damage (% of GNI)	0.6	1.2	1.0
Adjusted net savings (% of GNI)	21.2	23.9	15.1