

Location	Subject	Year	Value	Source	Note
National	Emission of nitrogen oxides (Tons)	1990	3000	4	
		1995	5000	4	
	Emission of methane (Tons)	1990	79000	4	
		1995	110000	4	
	Emission of carbon dioxide (Tons)	1990	62147000	4	
		1995	92744000	4	
	Consumption of Ozone depleting substances (Metric tons)	1993	6373	3	
	Annual withdrawal of surface water (Cubic km)	1975	9.42	8	
	Length of marine coast line (Kilometers)	1992	4675	8	
	Total mangrove coverage (Hectares)	1996	166000	8	
	Percent of urban population in large coastal cities (Percent)		62	8	Year not indicated
	Annual Catches of marine species (Tons)	1995	1108436	4	
		1996	1126689	4	
		1997	1158904	4	
	Geographical area (Square km)	1997	329733	4	
	Cultivable land (Percent)	1994	23	7	% of total land area
	Pasture and grazing land (Percent)	1994	1	7	Permanent pastures
	Wetlands (Square km)	1989	31200	6	Wetlands of international importance
	Irrigated agricultural land (Percent)	1992-94	5	8	percentage of total cropland
	Fertiliser consumption (Tons)	1990	2230000	4	
		1994	3773000	4	
	Pesticide use (Metric tons)	1982-84	9730	8	active ingredient/yea
	Protected land area as % of total land area (Percent)	1992	4.5	6	
		1996	2.3	4	
	Total floral species (Number)	1996	15932	4	
	Threatened/endangered floral species (Number)	1996	3600	4	higher plants endemics
	Total faunal species (Number)	1996	155966	4	
	Threatened/endangered faunal species (Number)	1992	76	6	mammals, birds, reptiles, amphibians, and fish
	Total forest area (Hectares)	1990	17472000	8	
		1995	15471000	8	
	Deforestation rate (Percent)	1980-90	2.1	8	annual average
		1990-95	2.4	8	annual average
	Afforestation rate (Hectare/year)	1980	25000	8	
	Annual energy use (Petajoules)	1995	1546	8	
	Annual power generation (KWH)	1994	40058200000	4	
		1995	46656000000	4	
		1996	52999400000	4	
	Total population (Number)	1991	18379700	4	
		1996	21169000	4	
		1997	21665500	4	
	Total urban population (Number)	1991	9367200	4	
		1997	12232900	4	provisional
	Total rural population (Number)	1991	9012500	4	
		1997	9432600	4	provisional
	Rate of growth of urban population (Percent)	1980-95	4.3	7	average annual growth rate

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	Population below poverty line (Percent)	1981-95	5.6	7	percent of people living on less than \$1 a day (purchasing power parity)
	Population with access to safe drinking water facility in urban area (Percent)	1988-91	96	2	
	Population with access to safe drinking water facility in rural area (Percent)	1988-91	50	2	
	Population with sanitary facilities in urban areas (Percent)	1988-91	94	2	
	Population with sanitary facilities in rural areas (Percent)	1988-91	94	2	
	Motor vehicles per thousand habitants (Number)	1996	363.13	4	
		1997	394.63	4	
	Environmental acts promulgated for water pollution control	1974	Yes	5	
	Environmental acts promulgated for air pollution control	1978	Yes	5	
	Environmental acts promulgated for solid waste management	1974	Yes	5	
	Environmental acts promulgated for hazardous waste management	1989	Yes	5	
	Environmental acts promulgated for preservation of natural resources	1984	Yes	1	
	Environmental guidelines formulated for EIA	1987	Yes	5	
	Programmes of environment statistics, indicators, and accounting	1995	Yes	5	
<b>Gombak</b>	Concentration of BOD (Milligrams per liter)	1979-81	0.4	8	Median BOD value, monitoring station and frequency not indicated
		1982-84	0.7	8	Median BOD value, monitoring station and frequency not indicated
	Coliform count (Colonies per 100 ml)	1979-81	3500	8	Median faecal coliform
		1982-84	10000	8	Median faecal coliform
<b>Johor (sultan Ismail Airport)</b>	Annual average maximum temperature (Degree centigrade)	1995	31.8	4	
		1996	32	4	
		1997	33	4	
	Annual average minimum temperature (Degree centigrade)	1995	22.9	4	
		1996	22.7	4	
		1997	22.8	4	
	Annual average maximum relative humidity (Percent)	1995	87	4	Mean relative humidity
		1996	85.1	4	Mean relative humidity
		1997	84.6	4	Mean relative humidity
	Annual total rainfall (Millimeter)	1995	2891.9	4	
		1996	2679.4	4	
		1997	2279.1	4	
<b>Johor Bharu</b>	Concentration of suspended particulate matter (Microgram per cubic meter)	1993	146	4	Average annual concentration, frequency of monitoring not indicated
		1994	160	4	Average annual concentration, frequency of monitoring not indicated
		1995	160	4	Average annual concentration, frequency of monitoring not indicated
<b>Klang</b>	Concentration of BOD (Milligrams per liter)	1979-81	5.7	8	Median BOD value, monitoring station and frequency not indicated
		1982-84	5.5	8	Median BOD value, monitoring station and frequency not indicated
		1985-87	7	8	Median BOD value, monitoring station and frequency not indicated
	Concentration of lead (Milligrams per liter)	1985-87	0	8	Median dissolved lead, monitoring station and frequency not indicated
	Concentration of mercury (microgram/ liter)	1985-87	0	8	Median dissolved mercury, monitoring station and frequency not indicated
	Coliform count (Colonies per 100 ml)	1985-87	525000	8	Median faecal coliform

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Kuala Lumpur	Concentration of sulphur dioxide (ppb)	1994	1.77-7	4	Monthly mean value, frequency of monitoring not indicated
		1995	3.3-16.5	4	Monthly mean value, frequency of monitoring not indicated
		1996	4.7-6.7	4	Monthly mean value, frequency of monitoring not indicated
	Concentration of nitrogen oxides (ppb)	1995	16.1-29.8	4	Monthly mean value, frequency of monitoring not indicated
		1996	19.9-47.8	4	Monthly mean value, frequency of monitoring not indicated
		1997	30.3-57.2	4	Monthly mean value, frequency of monitoring not indicated
	Concentration of suspended particulate matter (Microgram per cubic meter)	1993	86	4	Average annual concentration, frequency of monitoring not indicated
		1994	92	4	Average annual concentration, frequency of monitoring not indicated
		1995	89	4	Average annual concentration, frequency of monitoring not indicated
	Concentration of lead (Microgram per cubic meter)	1993	0.15	4	Average annual concentration, frequency of monitoring not indicated
		1994	0.3	4	Average annual concentration, frequency of monitoring not indicated
		1995	0.23	4	Average annual concentration, frequency of monitoring not indicated
Muda	Concentration of BOD (Milligrams per liter)	1979-81	2	8	Median BOD value, monitoring station and frequency not indicated
		1982-84	1	8	Median BOD value, monitoring station and frequency not indicated
		1985-87	1	8	Median BOD value, monitoring station and frequency not indicated
	Coliform count (Colonies per 100 ml)	1979-81	1800	8	Median faecal coliform
		1982-84	1800	8	Median faecal coliform
		1985-87	3000	8	Median faecal coliform
Petaling Jaya	Concentration of sulphur dioxide (ppb)	1995	15.3-28	4	Monthly mean value, frequency of monitoring not indicated
		1996	9.5-15.6	4	Monthly mean value, frequency of monitoring not indicated
		1997	9.2-17	4	Monthly mean value, frequency of monitoring not indicated
	Concentration of nitrogen oxides (ppb)	1995	1.6-37.6	4	Monthly mean value, frequency of monitoring not indicated
		1996	9.5-15.6	4	Monthly mean value, frequency of monitoring not indicated
		1997	21-44.6	4	Monthly mean value, frequency of monitoring not indicated
	Concentration of lead (microgram per cubic meter)	1994	0.29	4	Average annual concentration, frequency of monitoring not indicated
		1995	0.25	4	Average annual concentration, frequency of monitoring not indicated
		1996	0.27	4	Average annual concentration, frequency of monitoring not indicated
Pulau Pinang (Penang International Airpopt)	Annual average maximum temperature (Degree centigrade)	1995	31.4	4	
		1996	31.2	4	
		1997	32	4	
	Annual average minimum temperature (Degree centigrade)	1995	24.4	4	
		1996	24.4	4	
		1997	24.7	4	
	Annual average maximum relative humidity (Percent)	1995	80.7	4	Mean relative humidity
		1996	81.4	4	Mean relative humidity
		1997	79.9	4	Mean relative humidity
	Annual total rainfall (Millimeter)	1995	2191	4	
1996		2195.9	4		
1997		1516.8	4		

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Sabah (Kota Kinabalu International Airport)	Annual average maximum temperature (Degree centigrade)	1995	31.8	4	
		1996	31.5	4	
		1997	31.9	4	
	Annual average minimum temperature (Degree centigrade)	1995	24	4	
		1996	23.7	4	
		1997	24.2	4	
	Annual average maximum relative humidity (Percent)	1995	81.4	4	Mean relative humidity
		1996	81.5	4	Mean relative humidity
		1997	80.2	4	Mean relative humidity
	Annual total rainfall (Millimeter)	1995	3193.8	4	
		1996	2787.9	4	
		1997	1920.6	4	
Sarawak (Kuching International Airport)	Annual average maximum temperature (Degree centigrade)	1995	31.3	4	
		1996	31.2	4	
		1997	31.6	4	
	Annual average minimum temperature (Degree centigrade)	1995	23.3	4	
		1996	23.2	4	
		1997	23.3	4	
	Annual average maximum relative humidity (Percent)	1995	86.2	4	Mean relative humidity
		1996	85.7	4	Mean relative humidity
		1997	84.8	4	Mean relative humidity
	Annual total rainfall (Millimeter)	1995	4550.8	4	
		1996	3828.7	4	
		1997	2822.6	4	
Shah Alam	Concentration of sulphur dioxide (ppb)	1994	1.08-3.51	4	Monthly mean value, frequency of monitoring not indicated
		1995	.60-5.1	4	Monthly mean value, frequency of monitoring not indicated
		1997	10.0-18	4	Monthly mean value, frequency of monitoring not indicated
	Concentration of nitrogen oxides (ppb)	1993	1.94-23.71	4	Monthly mean value, frequency of monitoring not indicated
		1995	19.2-26.4	4	Monthly mean value, frequency of monitoring not indicated
		1997	18.5-25.8	4	Monthly mean value, frequency of monitoring not indicated
	Concentration of lead (microgram per cubic meter)	1994	0.12	4	Average annual concentration, frequency of monitoring not indicated
		1995	0.11	4	Average annual concentration, frequency of monitoring not indicated
		1996	0.13	4	Average annual concentration, frequency of monitoring not indicated

#### Sources

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