

ENVIRONMENT STATISTICS

TOPICS	ELEMENTS	SUBJECT: COMPENDIUM OF ENVIRONMENT STATISTICS
		INFORMATION
1. Source Organisation	Contact person and organisation:	<p>Name : Ms. Hjh. Zarinah Mahari</p> <p>Title : Director</p> <p>Address: Agriculture and Environment Statistics Division, Department of Statistics Malaysia, Level 5, Block C6, Complex C, Federal Government Administrative Centre, 62514 Putrajaya, Malaysia</p> <p>Phone No: 603-88857177</p> <p>Fax. No. : 603-88889217</p> <p>e-mail : zarinah@stats.gov.my</p>
	Data sources used:	Secondary and Survey Data
	Name of collection / source used:	<p>1. Secondary data - Environment Statistics</p> <p>2. Survey on Biodiversity and Protected Areas, Malaysia / Parks in Malaysia (3 years once)</p>
	Direct source:	<p>1. Department of Environment</p> <p>2. Ministry of Health</p> <p>3. Department of Water Supply, Ministry of Energy, Water & Communications Malaysia</p> <p>4. Department of Forestry Peninsular Malaysia</p>

		<p>5. Department of Forestry Sabah</p> <p>6. Forest Department Sarawak</p> <p>7. Department of Statistics</p> <p>8. Department of Fisheries</p>
	Source periodicity:	Yearly
	Source metadata:	Under development
	Date last input received from source:	End of October after reference year
2. Data Characteristic and Collection	Variables collected:	<p>Four main media: - Air/Atmosphere, Water Aquatic Environment (Inland and Marine), Land/Terrestrial Environment and Urban Environment/Human Settlement.</p> <p>Example of variables collected: Mean Air Temperature, Total rainfall, Air Pollutant Index (API), Number of days of Air Quality Status, % Emission of Pollutants to Atmosphere, Monthly Average Rainfall Acidity, Percentage of Compliance, on Enforcement of Black Smoke Emission by type of Vehicles Production Capacity of Water, Quantity of Water Supplied, Supply of Raw Water, Status of River water Quality, Production of aquaculture, production of Herbicides, Production and Net Imports of Fertilizers, Offences Prosecuted Related to Water Pollution and etc. Annual average concentration of heavy metals, Cargo throughput at selected ports, Number of marine water quality monitoring stations, Number of tar ball monitoring stations, Annual landings of marine fish by gear group and etc.</p> <p>Total land area, Forested and non forested area, Area under peat swamp forest and mangrove forest, Production of major timber products, Area opened for harvesting, Forest reserve development, Production of industrial crops, Area under cropland/industrial plantation, production of cement Production of natural gas, Electricity generated and etc. Population estimates, Population density, Proportion of urban and rural population, Quantity of scheduled waste generated, Quantity of scheduled waste exported, Quantity of clinical wastes handled for destruction at clinical incinerators, Number of road accidents, Numbers of cases of Food and water borne diseases, Number of cases of Vector Borne Diseases, Number of vehicles registered, Statistics on air Transportation, Railway statistics, Urban Rail Transportation.</p>

	Sampling:	n.a
	Periodicity:	Yearly
	Reference period:	Calendar Year
	Base period:	n.a
	Date last updated:	Yearly
	Link to release calendar:	n.a
	Other data characteristics and collection:	n.a
3. Statistical Population and Scope of the Data	Statistical population:	n.a
	Geographical coverage:	Malaysia
	Sector coverage:	n.a
	Institutional coverage:	n.a
	Item coverage:	n.a
	Population coverage:	n.a
	Product coverage:	n.a
	Other coverage:	n.a
4. Statistical Concepts and Classifications Used	Key statistical concepts used:	Framework for the Development of Environment of Statistics (FDES) developed by the Organization for Economic Co-operation and Development (OECD).
	Classifications used:	n.a
5. Statistical Computation and Dissemination	Aggregation and consolidation:	State and National Level
	Estimation:	n.a
	Imputation:	n.a
	Transformations:	n.a

	Validation:	n.a
	Index type:	n.a
	Weights:	n.a
	Seasonal adjustment:	n.a
	Other computation and adjustments:	n.a
	Dissemination formats:	Printed and Digital
6. Other Aspect	Recommended uses and limitations:	1. Act as a central depository for environment statistics 2. Provides environmental data to the planners and researchers
	History:	First publication = 1998
	Time series data available:	From 1992 onwards