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MEDIA STATEMENT

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COMPENDIUM OF ENVIRONMENT STATISTICS, MALAYSIA 2025

Malaysia's Clinical Waste Increased 11.8 Per Cent to 46.7 Thousand Metric Tonnes in 2024.

PUTRAJAYA, 30 December 2025 – The Department of Statistics, Malaysia (DOSM) today has published the **Compendium Of Environment Statistics, Malaysia 2023** that presents environmental statistics on six (6) components namely Environmental Conditions & Quality; Environmental Resources & Their Use; Residuals; Extreme Events & Disasters; Human Settlements & Environmental Health; and Environmental Protection, Management & Engagement. The compilation of these statistics are based on the Framework for the Development of Environment Statistics (FDES), United Nations, 2013.

In general, global climate change had multiple environmental impacts in 2024, including an increase in flood incidents in Malaysia to 1,345 cases from 809 cases in 2023. Sarawak registered the highest number of incidents (459 cases), followed by Terengganu (199 cases) and Kedah (101 cases).

Chief of Statistician Malaysia, Dato' Sri Dr. Mohd Uzir Mahidin said, the maximum mean temperature recorded from 42 stations showed a decrease in 33 stations between 0.1°C – 1.3°C, meanwhile, only two stations recorded a marginal increase as compared to 2023. Chuping station recorded the highest mean temperature in 2024 at 32.0°C, meanwhile Cameron Highland recorded a lowest mean temperature at 17.0°C.

The annual rainfall in 22 stations showed an increase between 51.0 mm – 2,230.9 mm. Kapit station recorded the highest amount of rainfall at 5,624.0 mm in 2024 (2023, Mulu station: 5,213.6 mm). Meanwhile, the lowest amount of rainfall registered at Kuala Pilah station with 1,704.3 mm as compared to the previous year at Keningau station (1,429.2 mm). Kapit station recorded the highest increase in rainfall with an increment of 2,230.9 mm.

According to Dato' Sri Dr. Mohd Uzir Mahidin "The quantity of clinical wastes increased 11.8 per cent in 2024 after two consecutive years of decline. It rose to 46.7 thousand metric tonnes from 41.8 thousand metric tonnes in 2023. The three states that generated the largest amount of clinical wastes were Selangor (11.8 thousand metric tonnes), W.P. Kuala Lumpur (5.1 thousand metric tonnes) and Sarawak (5.0 thousand metric tonnes)."

The number of passengers handled at the airport grew by 14.4 per cent to 97.2 million passengers as compared to 85.0 million passengers in 2023. The Tourist Satellite Account (TSA) published by DOSM showed the same trend as Total Gross Value Added of Tourism Industries rose to RM291.9 billion as compared to RM271.9 billion in 2023. However, the number of passenger handled at the airport in 2024 still remained below the pre COVID-19 level (2019: 109.5 million passengers).

Malaysia, for the first time, ranked as number one (1) globally in the biennial Open Data Inventory (ODIN) 2024/25 report released by Open Data Watch (ODW), surpassing 197 other countries. This achievement marks a significant leap from its 67th position in the ODIN 2022/23 assessment.

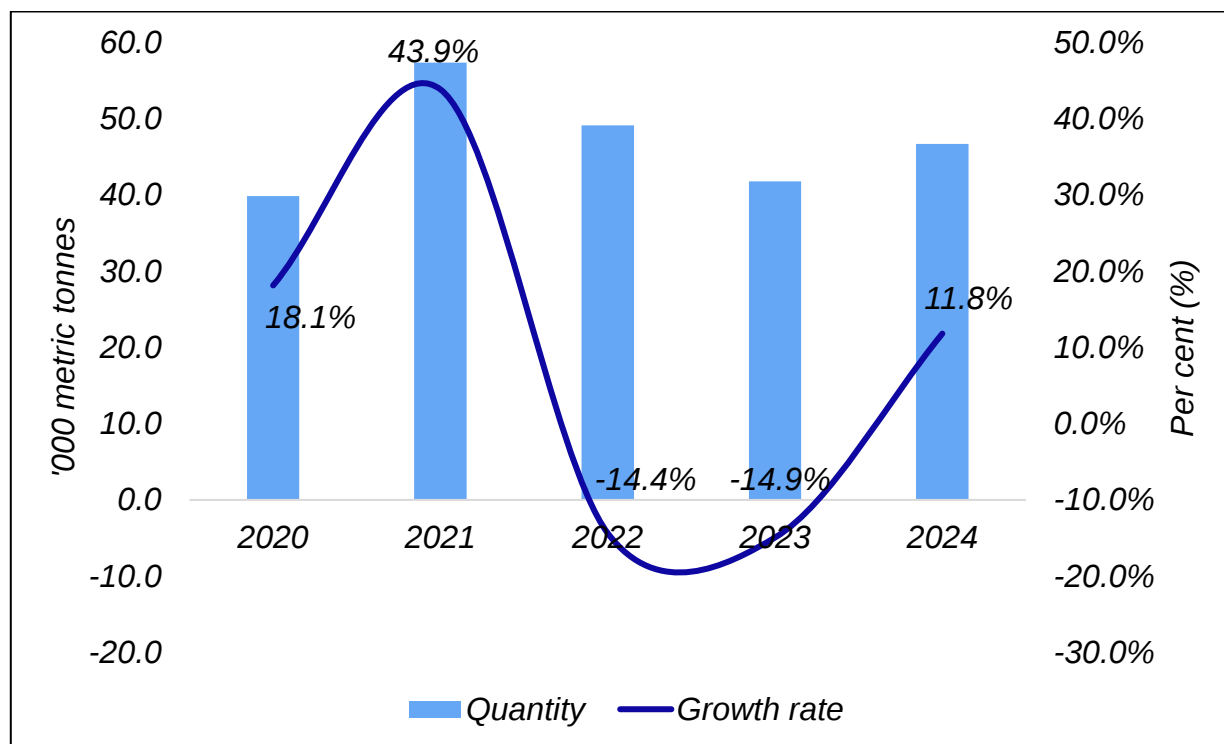
OpenDOSM NextGen is a medium that provides data catalogue and visualisations to facilitate users' analysis and can be accessed through <https://open.dosm.gov.my> .

**Exhibit 1: Summary of Climate Statistics at Meteorological Stations,
Malaysia, 2023 and 2024**

		2023		2024	
		HIGHEST	LOWEST	HIGHEST	LOWEST
	Minimum and maximum mean temperature (°C)	32.2	16.2	32.0	17.0
	Meteorological station	Subang, Selangor	Cameron Highlands, Pahang	Chuping, Perlis	Cameron Highlands, Pahang
	Rainfall (mm)	5,213.6	1,429.2	5,624.0	1,704.3
	Meteorological station	Mulu, Sarawak	Keningau, Sabah	Kapit, Sarawak	Kuala Pilah, Negeri Sembilan
	Number of raining days	271	160	273	144
	Meteorological station	Mulu, Sarawak	Kuala Pilah, Negeri Sembilan	Kapit, Sarawak	Kota Bharu, Kelantan
	Number of days with lightning	317	1	312	1
	Meteorological station	KLIA, Sepang	Sri Aman, Sarawak	KLIA, Sepang	Keningau, Sabah
	Mean relative humidity (%)	90.2	75.1	87.8	72.8
	Meteorological station	Cameron Highlands, Pahang	Bayan Lepas, Pulau Pinang	Cameron Highlands, Pahang	Bayan Lepas, Pulau Pinang

Source: Malaysian Meteorological Department

Chart 1: Total and growth rate of clinical waste, Malaysia 2020-2024



Source: Department of Environment Malaysia

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