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MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

ENVIRONMENT STATISTICS (STATES) - 14 PUBLICATIONS



In general, the opening of economic activities and climate change phenomenon have various effects on the environment in 2022. The lifting of Movement Control Orders (MCO) as well as the declined in COVID-19 cases from 2,645,076 cases in 2021 to 2,268,591 cases in 2022 caused quantity of clinical wastes contracted by 14.4 per cent in 2022 to 49.1 thousand metric tonnes as compared to 57.4 thousand metric tonnes in 2021. There were three states that recorded large amount of clinical wastes namely Selangor (10.6 thousand metric tonnes), W.P. Kuala Lumpur (5.8 thousand metric tonnes) and Sarawak (4.7 thousand metric tonnes).

The humid weather caused by La Niña has a direct impact on the environment. The annual rainfall in 22 stations showed an increase between 26.0 mm - 1,749.4 mm.

Even Malaysia experienced the effects of La Niña in 2022. Nevertheless, the number of flood incidents decreased to 983 as compared to 1,057 in 2021. Sarawak recorded the highest number of flood incidents with 242, followed by Kedah (108 incidents), Terengganu and Selangor (107 incidents respectively).

The number of victims affected by the disaster (flood, storm, landslide and fire) decreased to 192,707 people (2021: 208,643 people). Meanwhile, the number of Temporary Evacuation Centres also decreased to 1,498 as compared to the previous year (1,778).

In addition, the La Niña effect has also resulted in an increase in the number of lightning days. KLIA Station, Sepang recorded the highest number of lightning days at 340 days (2021: 335 days) in 2022 followed by Subang station recorded 307 days (2021: 302 days) and Melaka station at 273 days (2021: 231).

The rainy weather led to increase aedes mosquito breeding, thus contributed to the increase in dengue fever cases. The dengue fever cases in Malaysia rose significantly by 150.9 per cent to 65,987 cases in 2022 as compared to 26,301 cases in 2021. Selangor recorded the highest number of cases with 37,502 cases (2021: 15,712 cases), followed by Sabah (7,092 cases) and W.P. Kuala Lumpur including Putrajaya (6,714 cases).

The impact of the opening all economic activity in 2022 has driven the country's economy to grow by 8.7 percent as compared to 3.3 per cent registered in 2021. The population is back on the move for economic, social or leisure activities and thus, led to the increase of the number of road users. This has indirectly led to increase in road accidents as well as fatality related to road accidents.

The number of road accidents have increased double digit in 2022 after declining for two consecutive years. The road accidents surged 47.3 per cent to 545,585 cases as compared to the previous year (2021: 370,286 cases). Selangor recorded the highest number of road accidents with 156,815 cases followed by Johor (76,028 cases) and W.P. Kuala Lumpur (62,428 cases). Furthermore, the number of deaths from road accidents rose 34.0 per cent to 6,080 deaths in 2022 as compared to 4,539 deaths in the previous year.



Contact person:

Baharudin Mohamad
Public Relation Officer
Strategic Communication and International Division
Department of Statistics Malaysia
Tel : +603-8090 4681
Fax : +603-8888 9248
Email : baharudin[at]dosm.gov.my

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