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JABATAN PERDANA MENTERI
JABATAN PERANGKAAAN MALAYSIA

KENYATAAN MEDIA STATISTIK ALAM SEKITAR 2021

PKP Memberi Kesan Positif Kepada Alam Sekitar Negeri

PUTRAJAYA, 29 APRIL 2022 – Pada hari ini Jabatan Perangkaan Malaysia mengeluarkan penerbitan Statistik Alam Sekitar 2021. Penerbitan ini merupakan penerbitan baharu dan memaparkan statistik alam sekitar bagi 14 negeri yang meliputi enam (6) komponen iaitu Keadaan dan Kualiti Alam Sekitar; Sumber Alam Sekitar dan Kegunaannya; Sisa; Kejadian Ekstrem dan Bencana; Penempatan Penduduk dan Kesihatan Persekitaran; dan Penglibatan, Pengurusan dan Perlindungan Alam Sekitar. Penyusunan statistik ini adalah berdasarkan *Framework for the Development of Environment Statistics (FDES), United Nations 2013*.

Dunia terjejas oleh COVID-19 pada 2020 dan kebanyakan negara menggunakan kaedah bukan konvensional untuk membendung penularan seperti perintah kawalan pergerakan yang melarang aktiviti perjalanan antara negeri dan beberapa negara mengasingkan diri dengan menutup sempadan antarabangsa mereka. Sebaliknya, penggunaan topeng muka yang telah digunakan dalam menangani wabak sebelum ini telah diperkenalkan semula

untuk mengurangkan kadar jangkitan COVID-19. Beberapa negara lain bertindak lebih jauh dengan menggunakan undang-undang untuk mewajibkan penduduk memakai topeng muka di kawasan awam. Malaysia turut melaksanakan Perintah Kawalan Pergerakan (PKP) dan Prosedur Operasi Standard (SOP) diperkenalkan untuk menghapuskan penularan COVID-19. Aktiviti perniagaan kecuali perniagaan perlu dibenarkan pada peringkat awal dan di peringkat akhir, kerajaan menggalakkan sistem bekerja dari rumah. Selain itu, sekolah dan kolej juga telah ditutup dan Pengajaran & Pembelajaran Di Rumah diperkenalkan untuk pendidikan. Secara ringkasnya, COVID-19 telah menyekat pertumbuhan ekonomi serta mempunyai kesan sosial yang mendalam. Namun begitu, pengurangan pergerakan manusia dan aktiviti ekonomi telah memberikan ruang yang amat diperlukan untuk membolehkan alam sekitar pulih sendiri.

PKP yang telah menghadkan aktiviti industri dan pergerakan orang ramai di atas jalan raya telah memberi kesan yang positif terhadap penurunan kadar kes kemalangan jalan raya di Malaysia. Mengulas laporan tersebut, Dato' Sri Dr. Mohd Uzir Mahidin, Ketua Perangkawan Malaysia, berkata “buat pertama kalinya kadar kemalangan jalan raya menunjukkan penurunan yang amat ketara pada tahun 2020 semenjak tahun 1990. Kadar kemalangan jalan raya mencatatkan penurunan kepada dua digit iaitu sebanyak 26.3 peratus (2020:418,237 kes) berbanding peningkatan 3.4 peratus pada 2019 atau pengurangan kes sebanyak 149,279. Selain itu, pada 2020 sebanyak 4,634 kes kematian direkodkan akibat kemalangan jalan raya, berbanding 6,167 kematian pada tahun sebelumnya. Angka ini menunjukkan penurunan sebanyak 1,533 kes kematian sepanjang PKP dilaksanakan,” tambah beliau lagi.

Selangor mencatatkan jumlah kemalangan jalan raya tertinggi pada 2020 iaitu 123,230 kes, menurun 26.7 peratus berbanding 2019 (168,222 kes). Diikuti Johor (58,207 kes) dan W.P. Kuala Lumpur (50,215 kes). Tiga negeri yang mencatatkan kes kemalangan jalan raya paling rendah ialah Perlis (1,615 kes), Terengganu (9,152 kes) dan Kelantan (9,752 kes).

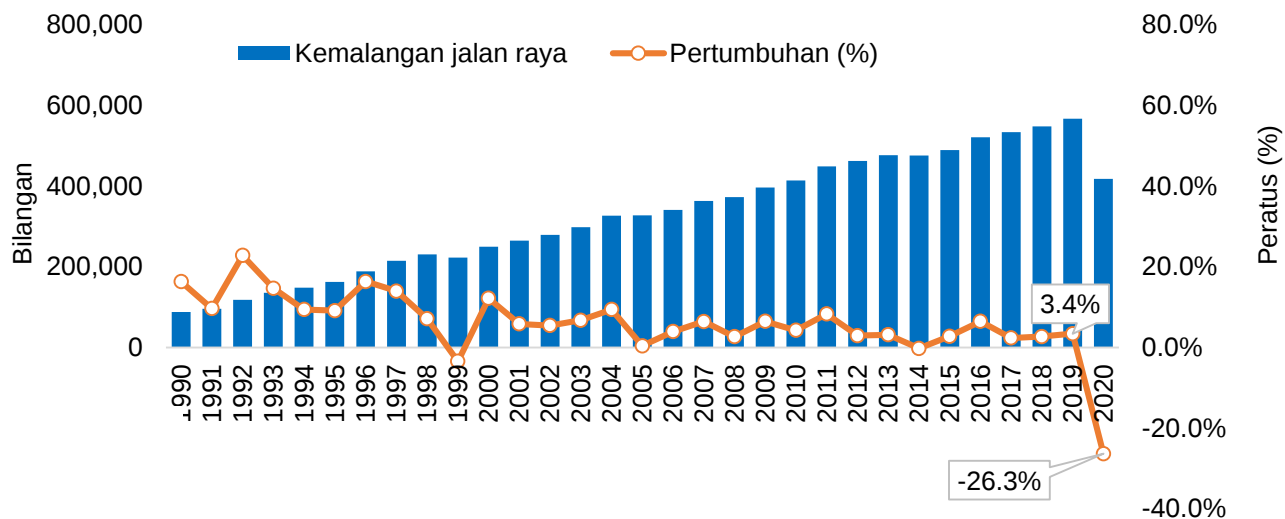
Menurut Dato' Sri Dr. Mohd Uzir Mahidin lagi, "kebanyakan status kualiti udara mengikut stesen di seluruh Malaysia secara keseluruhan mencatatkan lebih banyak hari bagi status kualiti udara "baik" dan "sederhana" untuk 2020 berbanding 2019. Dari segi penambahbaikan bilangan hari bagi status "baik", stesen Sibu mencatatkan 291 hari (2019: 96 hari) diikuti stesen Kluang 277 hari (2019: 84 hari) dan stesen Pengerang 274 hari (2019: 111 hari)."

Penutupan sempadan negeri dan negara melalui PKP telah memberi kesan kepada industri pelancongan secara mendadak. Kawasan tarikan pelancongan seperti pulau dan pantai yang lengang telah meningkatkan bacaan Indeks Kualiti Air Marin di stesen terpilih. Pada tahun 2020, bilangan stesen yang mencatatkan bacaan nilai indeks bagi kategori "terbaik" di kawasan pulau meningkat kepada 46 stesen berbanding 34 stesen pada tahun 2019 di mana negeri tertinggi ialah Kedah dengan 12 stesen (2019: 8 stesen) diikuti Terengganu sebanyak 11 stesen (2019: 6 stesen). Manakala bagi kawasan pesisir pantai pula, sebanyak 55 stesen mencatatkan bacaan dalam kategori "terbaik" berbanding 37 stesen tahun sebelumnya. Negeri yang mencatatkan bilangan stesen tertinggi dalam kategori ini ialah Terengganu dengan 13 stesen (2019: 7 stesen), Johor dengan 12 stesen (2019: 3 stesen) dan Pahang dengan 9 stesen (2019: 4 stesen).

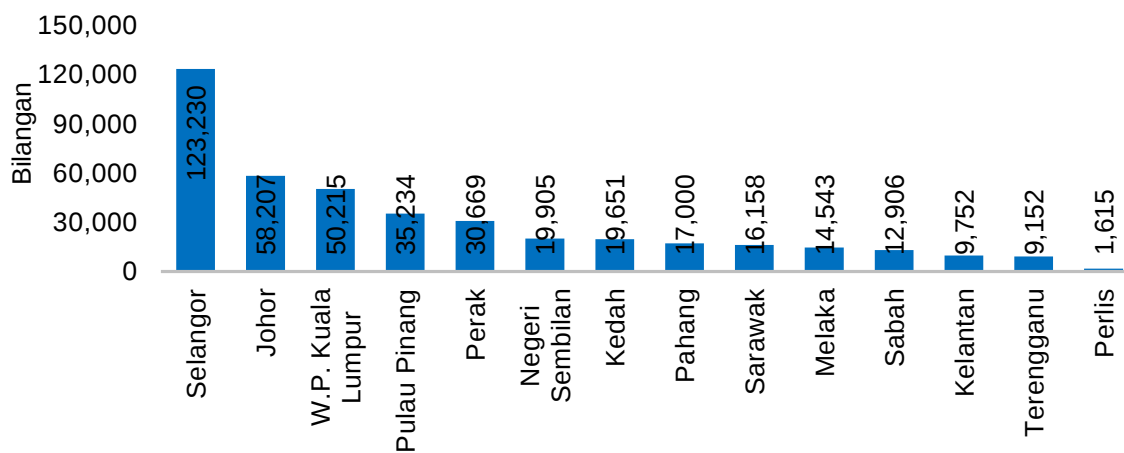
Sementara itu, sisa klinikal mempunyai kesan langsung kepada kes COVID-19. Pengurusan sisa klinikal berdepan dengan tugas yang mencabar untuk mengendalikan peralatan ujian COVID-19 yang perlu dilupuskan di kemudahan kesihatan dan pusat kuarantin. Sisa klinikal yang dihasilkan pada 2020 meningkat 18.1 peratus kepada 39.9 ribu tan metrik berbanding 33.8 ribu tan metrik pada 2019. Antara negeri, Selangor menjana sisa klinikal tertinggi iaitu 9.7 ribu tan metrik diikuti Sarawak (4.1 ribu tan metrik) dan W.P. Kuala Lumpur (4.1 ribu tan metrik).

Jabatan Perangkaan Malaysia sedang menjalankan Survei Pendapatan, Perbelanjaan Isi Rumah dan Kemudahan Asas (HIES/BA) 2022 bermula dari 1 Januari 2022 sehingga 31 Disember 2022. Jabatan ini amat menghargai kerjasama daripada responden yang terpilih untuk memberikan maklumat kepada pegawai DOSM serta menjayakan survey ini. Sila layari www.dosm.gov.my untuk maklumat lanjut.

Bilangan kemalangan jalan raya dan peratus pertumbuhan, Malaysia, 2016-2020



Bilangan kemalangan jalan raya mengikut negeri, Malaysia, 2020



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PRIME MINISTER'S DEPARTMENT
DEPARTMENT OF STATISTICS MALAYSIA

MEDIA STATEMENT

STATE ENVIRONMENT STATISTICS 2021

MCO Positively Affected The States' Environment

PUTRAJAYA, APRIL 29, 2022 – Today, the Department of Statistics Malaysia released the publication of State Environment Statistics 2021. This publication displays environmental statistics for 14 states covering 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 is based on the Framework for the Development of Environment Statistics (FDES), United Nations, 2013.

The world was affected by COVID-19 in 2020 and most of the countries took unconventional method to contain the spread such as movement control order which banned inter-state travel activities and some countries isolated themselves by closing their international border. On the other hand, the use of face masks which had been used in dealing with previous pandemics has been reintroduced to reduce COVID-19 infection rate. A few other countries

went even further by using a law to compulsory the resident to wear facial mask in public area. Malaysia also implement the Movement Control Order (MCO) and Standard Operation Producers (SOP) was introduced to eliminate the spread of COVID-19. The business activities except essential business was allowed in early stages and in the latter stage, government encouraged work from home system. In addition, schools and colleges were also closed and Home-based Teaching & Learning was introduced for education. In the nutshell, COVID-19 has stifled economic growth as well as having a profound social impact. Nevertheless, less human movement and economic activity have provided much needed relief for the environment to heal itself.

MCO which has restricted industrial activities and the movement of people on the road has a positive impact on the reduction of road accident cases in Malaysia. Commenting on the report, Dato' Sri Dr. Mohd Uzir Mahidin, Chief Statistician Malaysia, said "for the first time the road accident rate showed a very significant drop in 2020 since 1990. The road accident rate registered a double digit decline of 26.3 per cent (2020: 418,237 cases) as compared to an increment of 3.4 per cent in 2019 or less 149,279 cases. Moreover, in 2020 a total of 4,634 deaths cases were recorded due to road accidents, compared to 6,167 deaths in the previous year. This figure shows a decrease of 1,533 deaths during the implementation of the MCO," he added.

Selangor has recorded the highest number of road accidents in 2020 at 123,230 cases, a decrease of 26.7 percent compared to in 2019 (168,222 cases). This was followed by Johor (58,207 cases) and W.P. Kuala Lumpur (50,215 cases). The three states that recorded the lowest number of road accident cases were Perlis (1,615 cases),

Terengganu (9,152 cases) and Kelantan (9,752 cases).

According to Chief Statistician Malaysia, “most of the air quality status by station throughout Malaysia recorded overall more days of “good” and “moderate” air quality status for 2020 compared 2019. In term of better improvement number days of “good” status, the Sibul station recorded 291 days (2019: 96 days) followed by Kluang station 277 days (2019: 84 days) and Pengerang station 274 days (2019: 111 days).”

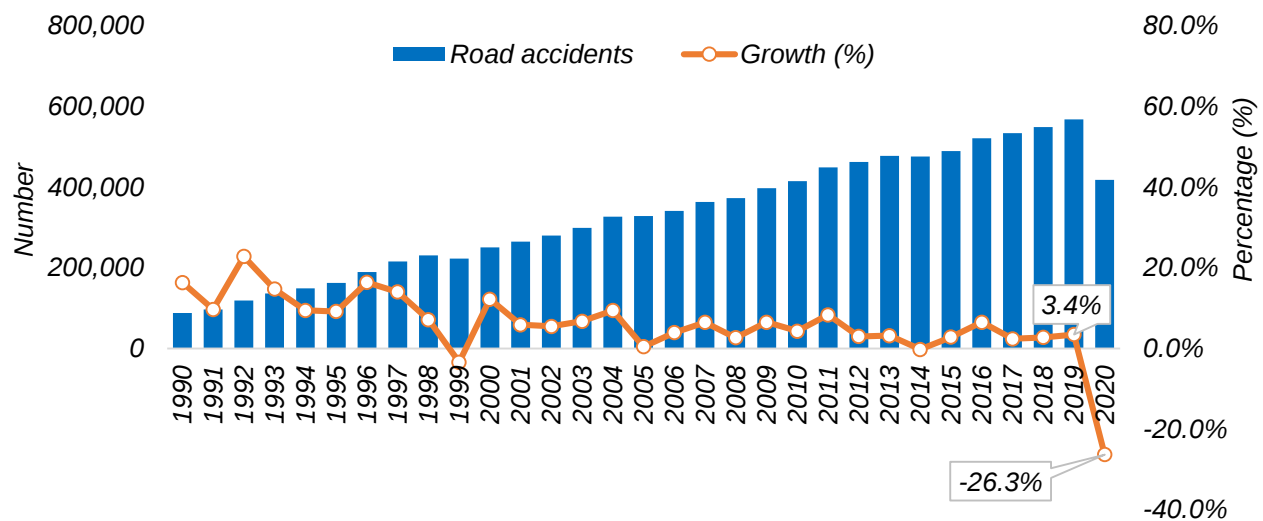
The closing of state and national borders through MCO has affected the tourism industry drastically. Tourism attraction areas such as islands and beaches were literally deserted had improved the reading of the Marine Water Quality Index at selected stations. In 2020, the number of stations that recorded index value readings for the “excellent” category in island areas increased to 46 stations compared to 34 stations in 2019 where the highest state was Kedah with 12 stations (2019: 8 stations) followed by Terengganu with 11 stations (2019: 6 stations). Meanwhile, for the coastal area, a total of 55 stations recorded readings in the “excellent” category compared to 37 stations from the previous year. The states that recorded the highest number of stations in this category were Terengganu with 13 stations (2019: 7 stations), Johor with 12 stations (2019: 3 stations) and Pahang with 9 stations (2019: 4 stations).

Meanwhile, clinical waste had direct impact of Covid-19 cases. The management of clinical waste was faced with challenging task to handle disposed COVID-19 test equipment in health facilities and quarantine centers. The Clinical waste produced in 2020 grew by 18.1 per cent to 39.9 thousand

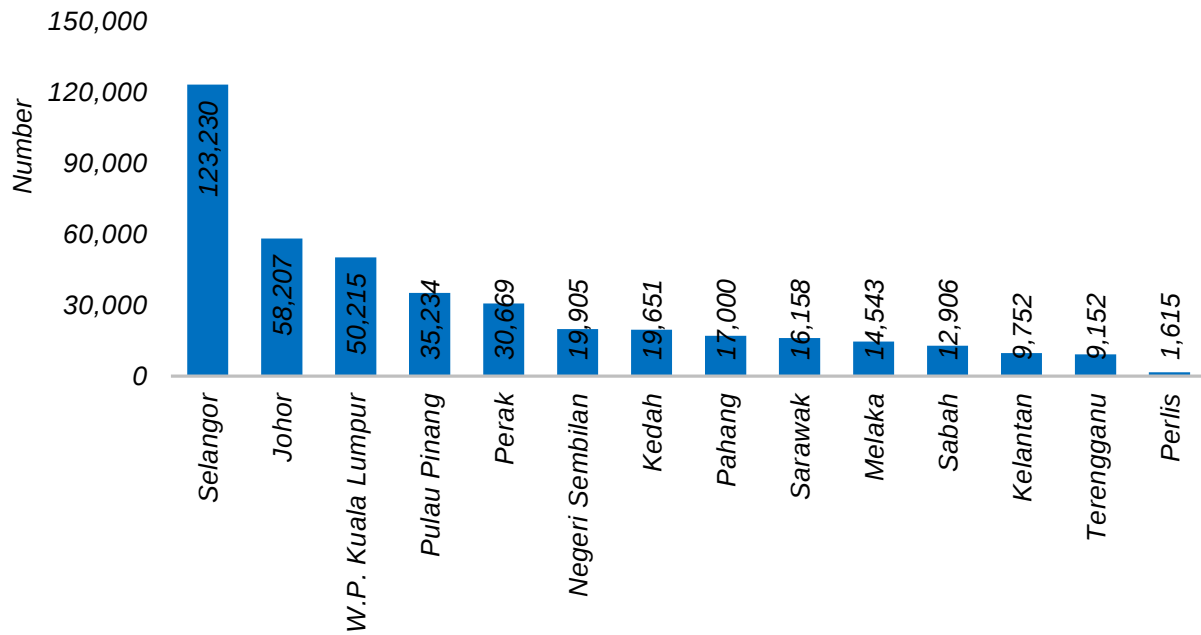
metric tonnes as compared to 33.8 thousand metric tonnes in 2019. Among the states, Selangor generated the highest clinical waste at 9.7 thousand metric tonnes followed by Sarawak (4.1 thousand metric tonnes) and W.P. Kuala Lumpur (4.1 thousand metric tonnes).

The Department of Statistics Malaysia is conducting the Household Income, Expenditure and Basic Amenities Survey (HIES/BA) 2022 from 1st January 2022 to 31 December 2022. The Department greatly appreciates the cooperation given by selected respondents by sharing their information with DOSM officers and making the survey a success. Please visit www.dosm.gov.my for more information.

Number of road accidents and growth rate, Malaysia, 2016-2020



Number of road accidents by state, Malaysia, 2020



Released by:

DEPARTMENT OF STATISTICS, MALAYSIA

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