



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

KENYATAAN MEDIA

LAPORAN KHAS IMPAK BANJIR MALAYSIA 2023

Kos kerugian banjir di Malaysia 2023 merekodkan RM0.8 bilion

PUTRAJAYA, 11 MAC 2024 – Jabatan Perangkaan Malaysia (DOSM) telah menjalankan survei khas untuk menilai impak banjir yang melanda Malaysia pada tahun 2023. Penilaian ini meliputi tempoh dari Januari hingga Disember 2023 dan semua negeri terjejas banjir pada tahun tersebut. Pada hari ini, Jabatan Perangkaan Malaysia (DOSM) mengeluarkan **LAPORAN KHAS IMPAK BANJIR DI MALAYSIA 2023**. Laporan ini membentangkan impak banjir di Malaysia 2023, termasuk kajian kes di beberapa kawasan di negeri-negeri Pantai Timur dan Selatan serta statistik ekonomi sosial di peringkat daerah.

Ketua Perangkawan Malaysia, Dato' Sri Dr. Mohd Uzir Mahidin berkata, "Kajian ini bertujuan untuk menilai jumlah kerugian dan kerosakan akibat banjir yang melanda negara pada tahun 2023. Kerugian ini meliputi nilai kerosakan tempat kediaman, kenderaan, premis perniagaan dan perindustrian. Bagi jumlah kerosakan industri pertanian dan aset awam & infrastruktur, data daripada agensi-agensi kerajaan yang berkaitan digunakan."

Dari segi kaedah pengumpulan data, DOSM menggunakan kaedah banci secara bersemuka di kawasan terlibat yang menggunakan soal selidik, kaedah pemerhatian dan panggilan telefon. DOSM juga menggunakan data pentadbiran yang diperoleh daripada pelbagai agensi lain seperti Agensi Pengurusan Bencana Negara (NADMA), Jabatan Kebajikan Masyarakat (JKM), Kementerian Perlindungan dan Komoditi (KPK), Kementerian Pendidikan (KPM), Jabatan Pengairan dan Saliran (JPS), Polis Diraja Malaysia (PDRM), Angkatan Pertahanan Awam (APM), Jabatan Bomba dan Penyelamat Malaysia (JBPM), Kerajaan Negeri, Pejabat Daerah, Pusat Pemindahan Sementara, Majlis Pengurusan Komuniti Kampung dan Organisasi Bukan Kerajaan (NGO). Ini membolehkan DOSM mengumpul data yang lebih komprehensif.

Dalam satu kenyataan hari ini, Ketua Perangkawan Malaysia menerangkan, “Jumlah kerugian keseluruhan akibat banjir bernilai RM0.8 bilion (2022: RM1.0 bilion) bersamaan 0.04 peratus (2022: 0.06 peratus) berbanding Keluaran Dalam Negara Kasar nominal. Tempat kediaman mengalami kerugian sebanyak RM168.3 juta (2022: RM157.4 juta), kenderaan RM22.3 juta (2022: RM18.8 juta), pembuatan RM10.3 juta (2022: RM8.7 juta), premis perniagaan RM53.2 juta (2022: RM50.3 juta), pertanian RM120.6 juta (2022: RM154.5 juta) dan aset awam & infrastruktur sebanyak RM380.7 juta (2022: RM636.8 juta).”

Dari segi tempat kediaman, Johor mencatatkan kerugian tertinggi berjumlah RM121.9 juta, diikuti Kelantan RM15.4 juta dan Sabah RM11.0 juta. Bagi negeri Johor, daerah yang mencatatkan kerugian tertinggi adalah daerah Batu Pahat RM89.2 juta, diikuti Segamat RM18.3 juta dan Muar RM7.1 juta. Di Kelantan, daerah Pasir Mas merupakan daerah tertinggi bagi kerugian tempat kediaman sebanyak RM11.5 juta, diikuti Tanah Merah RM1.3 juta dan Tumpat RM1.0 juta. Seterusnya, daerah Kota Marudu dan Pitas merekodkan kerugian tertinggi bagi negeri Sabah masing-masing berjumlah RM4.8 juta, diikuti daerah Kudat dan Telupid, masing-masing merekodkan kerugian RM0.4 juta.

Bagi kenderaan, Dato' Sri Dr. Mohd Uzir Mahidin berkata, “Tiga negeri yang mencatatkan kerugian tertinggi adalah Johor RM15.9 juta, Selangor RM1.8 juta dan Sabah RM1.6 juta. Daerah yang mencatatkan kerugian tertinggi bagi kerosakan kenderaan di negeri Johor adalah daerah Batu Pahat RM12.3 juta, diikuti oleh Segamat RM1.2 juta dan Muar RM1.1 juta. Sementara itu, Petaling di Selangor mencatatkan kerosakan kenderaan tertinggi berjumlah RM1.8 juta, manakala daerah selebihnya mengalami kerugian kurang daripada RM0.1 juta. Daerah Kota Marudu merekodkan kerugian tertinggi bagi Sabah RM1.2 juta, diikuti oleh Pitas RM0.3 juta dan Kudat RM0.1 juta.”

Dari segi kerosakan sektor pembuatan, Johor merekodkan kerugian berjumlah RM10.3 juta. Segamat merupakan daerah tertinggi bagi kerugian sektor pembuatan berjumlah RM9.5 juta dan diikuti oleh Johor Bahru RM0.8 juta. Seterusnya adalah Muar dengan nilai kerugian kurang daripada RM100.0 ribu.

Ketua Perangkawan juga mengulas, “Negeri Johor mencatatkan jumlah kerugian premis perniagaan, berjumlah RM29.8 juta. Kerugian tertinggi bagi premis perniagaan di Johor adalah daerah Segamat berjumlah RM25.6 juta diikuti daerah Batu Pahat RM3.2 juta. Seterusnya adalah Muar dan Tangkak masing-masing dengan kerugian RM0.2 juta. Kelantan merupakan negeri kedua tertinggi bagi kerugian premis perniagaan dengan kerugian RM19.8 juta dan seterusnya negeri Terengganu RM2.9 juta. Bagi Kelantan, Pasir Mas adalah daerah tertinggi dengan jumlah RM15.1 juta, diikuti Tanah Merah RM1.7 juta dan Tumpat RM0.9 juta. Manakala di Terengganu, kerugian premis perniagaan di daerah Hulu Terengganu berjumlah RM0.9 juta dan diikuti oleh Kuala Nerus RM0.5 juta. Seterusnya adalah Setiu dan Kuala Terengganu masing-masing berjumlah RM0.4 juta.”

Kajian-kajian lain yang telah dilaksanakan oleh DOSM di negeri-negeri terkesan banjir turut dimuatkan di dalam laporan ini yang mengkaji kawasan tertentu yang terkesan.

Jabatan Perangkaan Malaysia (DOSM) telah melancarkan OpenDOSM NextGen sebagai medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data dan boleh diakses melalui portal <https://open.dosm.gov.my>.

DOSM akan menjalankan Banci Pertanian pada tahun 2024. Mohon layari <https://www.myagricensus.gov.my/> untuk maklumat lanjut. Tema adalah “Banci Pertanian, Kunci Kemajuan Pertanian.”

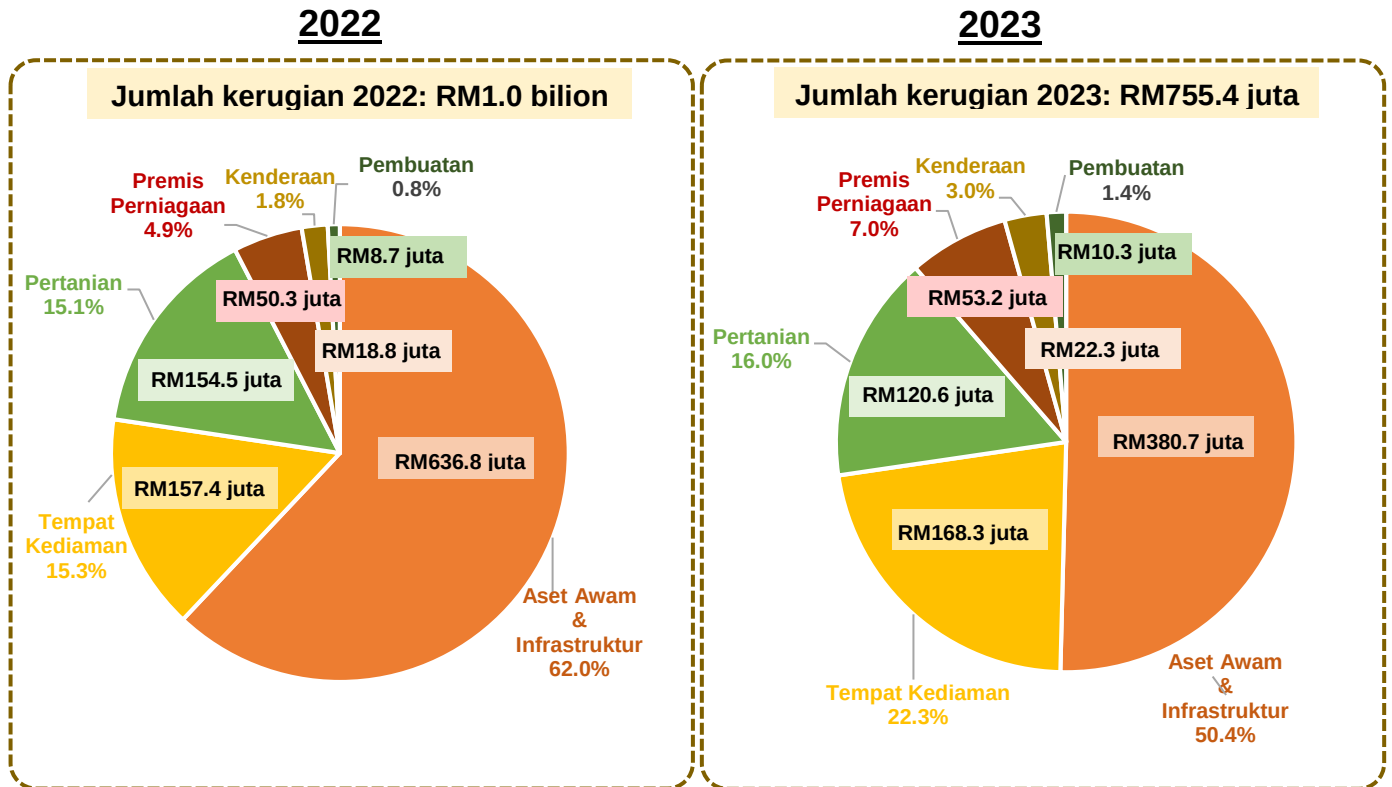
Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah “Statistik Nadi Kehidupan.”

Pangkalan Data Utama (PADU) telah dilancarkan pada 2 Januari 2024. PADU mengandungi profil individu dan isi rumah meliputi warganegara dan pemastautin tetap di Malaysia. Matlamat utama PADU untuk memastikan rakyat Malaysia tidak tercicir daripada setiap inisiatif berpaksikan rakyat yang dilaksanakan oleh Kerajaan. Dimohon kerjasama untuk mendaftar dan mengemaskini PADU sebelum atau pada 31 Mac 2024.

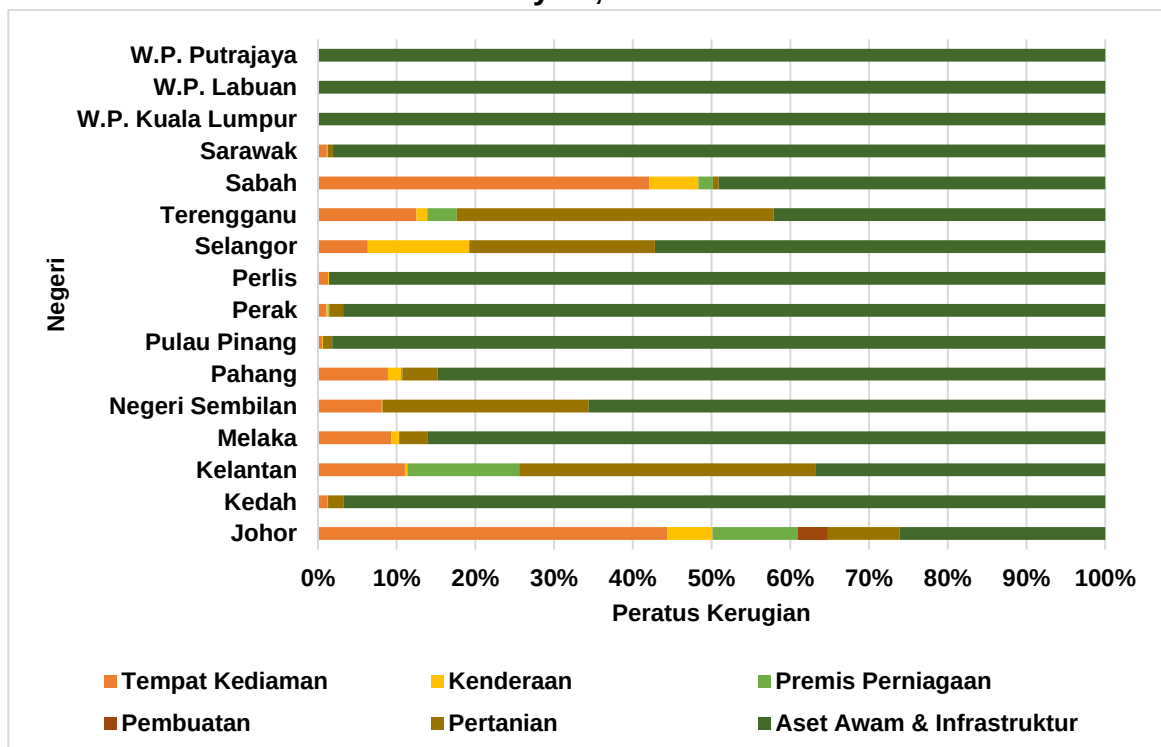
Sila layari <https://www.padu.gov.my> bagi maklumat lanjut berkaitan PADU atau menghubungi talian hotline berikut:

- i) Jabatan Perangkaan Malaysia : 1-800-88-7720 /1-800-88-7721
- ii) Pertanyaan secara online melalui SISPA: <https://padu.spab.gov.my>.

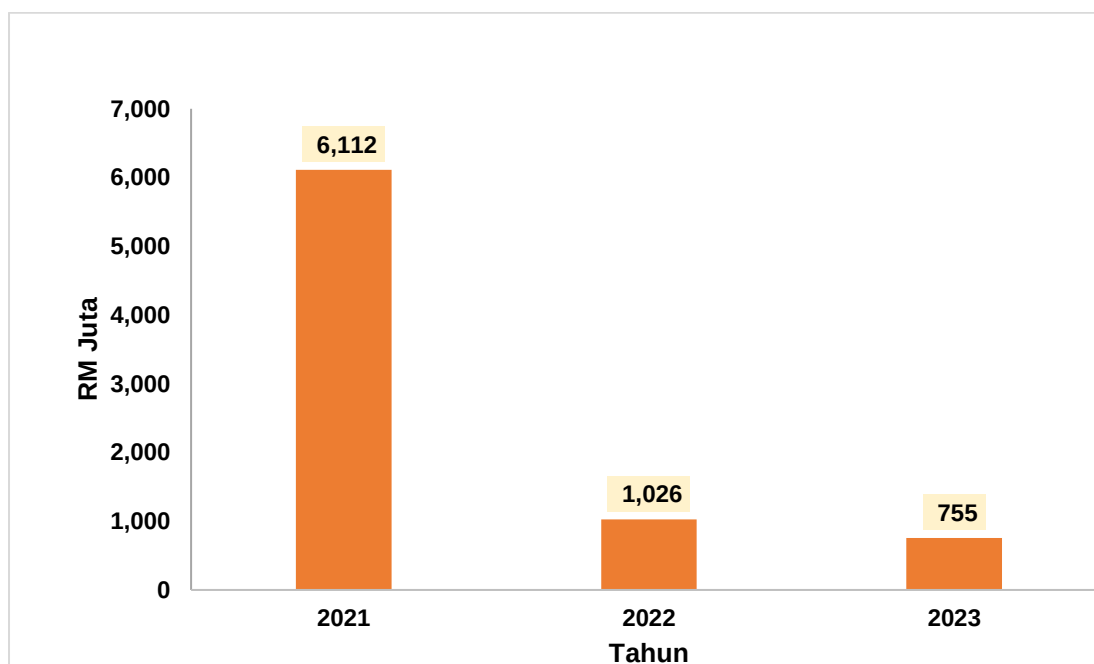
Carta 1: Jumlah Kerugian disebabkan Banjir di Malaysia, 2022 dan 2023



Carta 2: Peratusan Kerugian disebabkan Banjir mengikut Jenis dan Negeri, Malaysia, 2023



Carta 3: Jumlah Kerugian Akibat Banjir di Malaysia, 2021-2023



Dikeluarkan oleh:

PEJABAT KETUA PERANGKAWAN MALAYSIA

JABATAN PERANGKAAN MALAYSIA

11 MAC 2024



MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

MEDIA STATEMENT

SPECIAL REPORT ON IMPACT OF FLOODS IN MALAYSIA 2023

Cost of losses in Malaysia's Flood 2023 recorded RM0.8 billion

PUTRAJAYA, MARCH 11, 2024 –The Department of Statistics Malaysia (DOSM) conducted a special survey to assess the impact of floods that occurred in Malaysia in 2023. The assessment covered the period from January to December 2023, and all states were affected during that year. Today, the Department of Statistics Malaysia (DOSM) released a **SPECIAL REPORT ON THE IMPACT OF FLOODS IN MALAYSIA 2023**. This report presents the impact of floods in Malaysia during 2023, including case studies from several areas on the east coast and in the southern states, as well as socio-economic statistics at the district level.

Chief Statistician of Malaysia, Dato' Sri Dr. Mohd Uzir Mahidin said, "This study aims to evaluate the total loss and damage caused by the floods that hit Malaysia in 2023. These losses include the value of damage to living quarters, vehicles, businesses, and industrial premises. Data from relevant government agencies were used for assessing damage to the agricultural industry and public assets & infrastructure."

In terms of data collection, DOSM conducted face-to-face interview in affected area using questionnaire besides observation and telephone call methods. DOSM also used administrative data that were obtained from various agencies such as National Disaster Management Agency (NADMA), Department of Social Welfare Malaysia (JKM), Ministry of Plantation and Commodity (KPK), Ministry of Education (KPM), Department of Irrigation and Drainage (JPS), Royal Malaysian Police (PDRM), Malaysia Civil Defence Department (APM), Fire and Rescue Department of Malaysia (JBPM), State Government, District Offices, Temporary Evacuation Centres, The Village Community Management Council, and Non-Governmental Organizations (NGO). This allows DOSM to collect a more comprehensive data.

In a statement today, the Chief Statistician explained that, “Overall losses due to floods were RM0.8 billion (2022: RM1.0 billion) which equivalent 0.04 per cent (2022: 0.06 per cent) against nominal Gross Domestic Product. Living quarters losses amounted to RM168.3 million (2022: RM157.4 million), vehicles RM22.3 million (2022: RM18.8 million), manufacturing RM10.3 million (2022: RM8.7 million), business premises RM53.2 million (2022: RM50.3 million), agriculture RM120.6 million (2022: RM154.5 million), and public assets & infrastructure RM380.7 million (2022: RM636.8 million).”

In terms of living quarters, Johor recorded the highest losses of RM121.9 million, followed by Kelantan RM15.4 million, and Sabah RM11.0 million. For Johor, the districts that registered the highest living quarters losses were Batu Pahat amounted to RM89.2 million, followed by Segamat RM18.3 million, and Muar RM7.1 million. In Kelantan, Pasir Mas district reported the highest losses of living quarters with RM11.5 million, followed by Tanah Merah RM1.3 million, and Tumpat RM1.0 million. Next, Kota Marudu and Pitas recorded the highest living quarters losses for Sabah amounting to RM4.8 million respectively, followed by the districts of Kudat and Telupid, which registered RM0.4 million each.

For vehicles, Dato’ Sri Dr. Mohd Uzir Mahidin said, “The three states that reported the highest losses were Johor RM15.9 million, Selangor RM1.8 million, and Sabah RM1.6 million. The districts that recorded the highest losses for vehicle damage in Johor were Batu Pahat, with RM12.3 million, followed by Segamat RM1.2 million, and Muar RM1.1 million. Meanwhile, Petaling in Selangor registered the highest vehicle damage losses amounting RM1.8 million, while the rest of the districts had losses of less than RM0.1 million. Kota Marudu recorded the highest losses for Sabah RM1.2 million, followed by Pitas RM0.3 million, and Kudat RM0.1 million.”

In terms of manufacturing sector, Johor recorded losses, with RM10.3 million. Segamat had the highest manufacturing losses of RM9.5 million and followed by Johor Bahru RM0.8 million. Next was Muar with value less than RM100.0 thousand.

The Chief Statistician also commented, "Johor was the highest state recorded for business premises losses, amounted RM29.8 million. The highest losses for business premises in Johor district was Segamat RM25.6 million, followed by Batu Pahat RM3.2 million. Next were Muar and Tangkak with total loss of RM0.2 million, respectively. Kelantan was the second highest for business premises losses, with RM19.8 million, and followed by Terengganu RM2.9 million. For Kelantan, Pasir Mas was the highest amounted RM15.1 million, followed by Tanah Merah RM1.7 million, and Tumpat RM0.9 million. While in Terengganu, the business premises losses in Hulu Terengganu were RM0.9 million and followed by Kuala Nerus RM0.5 million. Next were Setiu and Kuala Terengganu with total loss of RM0.4 million, respectively."

Other surveys conducted by DOSM in flood-affected states are also included in this report which study on the specific effected area.

The Department of Statistics Malaysia (DOSM) has launched OpenDOSM NextGen as a medium that provides a catalog of data and visualisations to facilitate users' analysis of various data and can be accessed through <https://open.dosm.gov.my>.

DOSM will conduct the Agricultural Census in 2024. Please visit <https://www.myagricensus.gov.my/> for more information. The theme is "Agriculture Census, Key to Agricultural Development."

The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20th each year. MyStats Day theme is "Statistics is the Essence of Life."

The Central Database (PADU) was launched on 2 January 2024. PADU contains individual and household profiles covering citizens and permanent residents of Malaysia. The main goal of PADU is to ensure that Malaysians are not left behind from citizen centric initiatives implemented by the Government. Your kind cooperation is requested to register and update PADU by 31 March 2024. Please visit <https://www.padu.gov.my> for more information related to PADU or contact the following hotlines:

- i) Department of Statistics Malaysia : 1-800-88-7720 /1-800-88-7721*
- ii) Online Enquiries through SISPA: <https://padu.spab.gov.my>.*

Chart 1: Total Flood Losses in Malaysia, 2022 and 2023

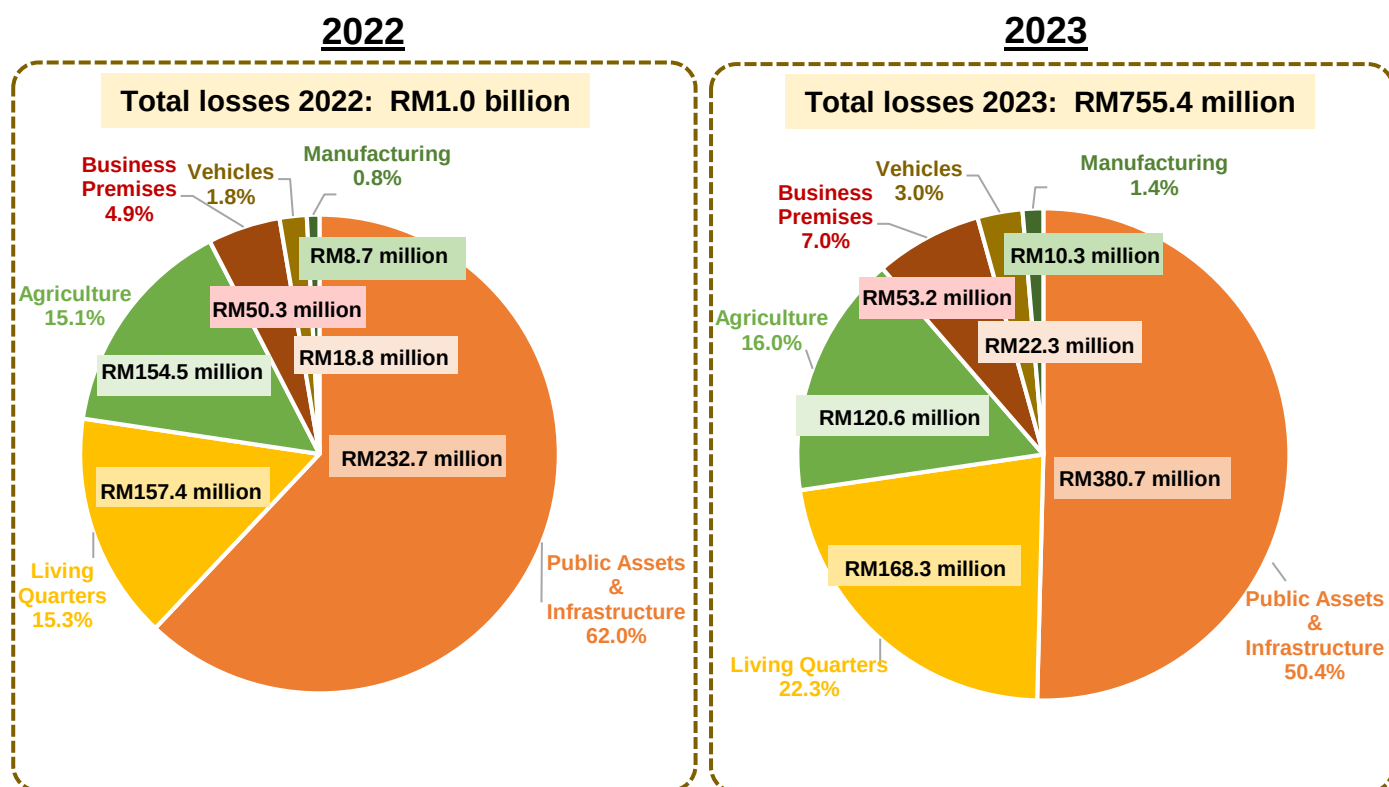


Chart 2: Percentage of Flood Losses in Malaysia 2023
by Type and State

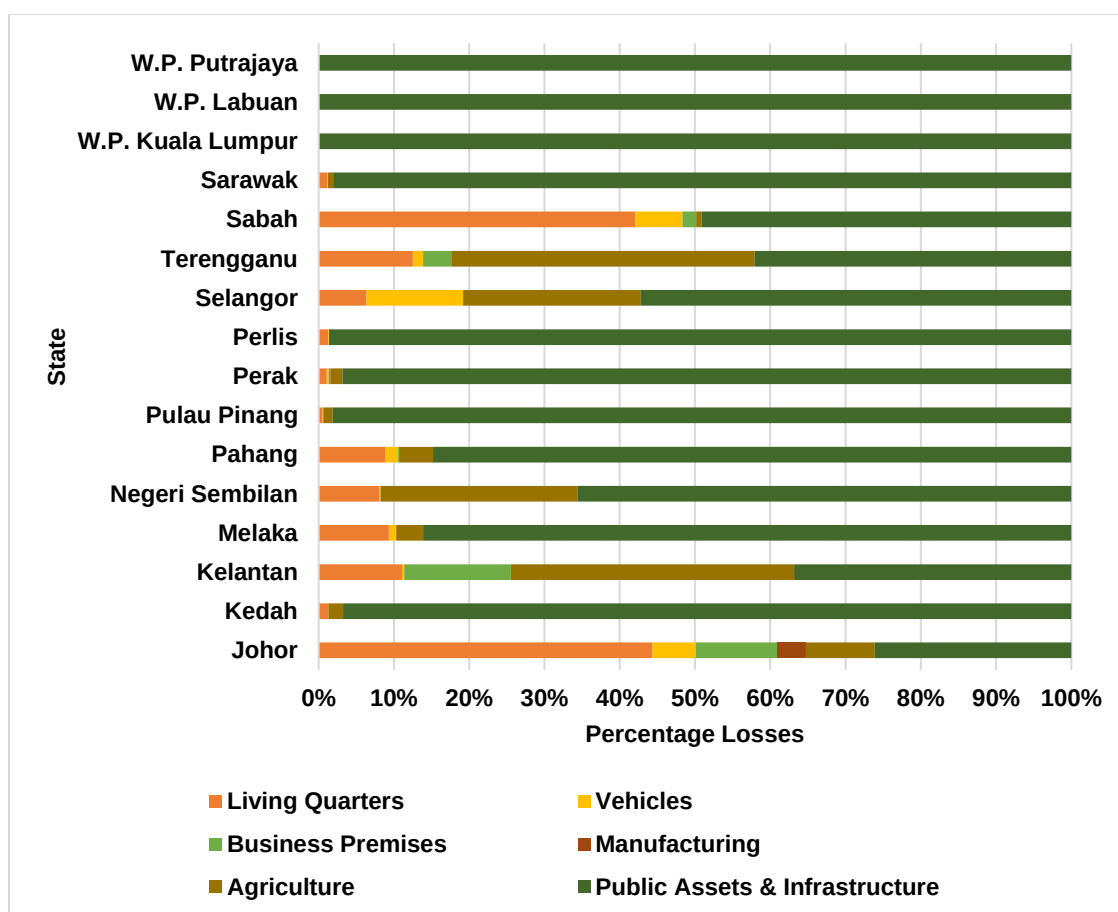
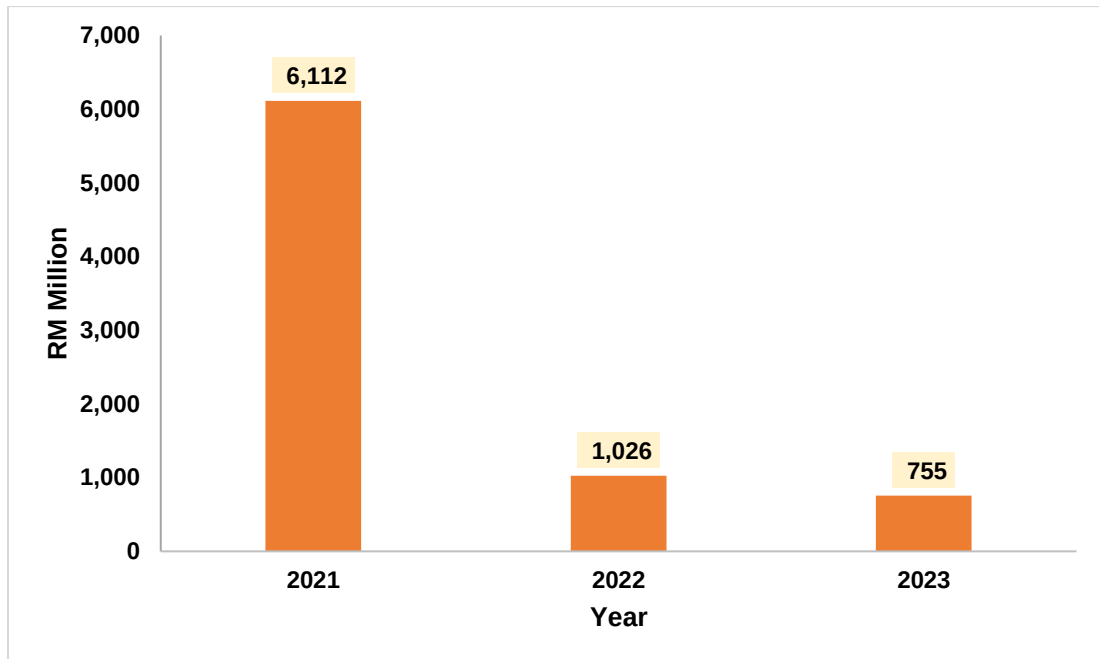


Chart 3: Total Loss due to Floods in Malaysia, 2021-2023



Released by:

THE OFFICE OF CHIEF STATISTICIAN MALAYSIA

DEPARTMENT OF STATISTICS MALAYSIA

11 MARCH 2024