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VISI
KESIHATAN



Negara mengembleng tenaga ke arah kesihatan yang lebih baik.

MISI

KEMENTERIAN KESIHATAN



Misi Kementerian Kesihatan adalah untuk menerajui dan berusaha bersama-sama:

1 Untuk memudahkan dan membolehkan rakyat:

Mencapai sepenuhnya potensi mereka dalam kesihatan

Menghargai kesihatan sebagai aset paling berharga

Mengambil tanggungjawab dan tindakan positif demi kesihatan mereka

3 Dengan menekankan:

Sifat penyayang, profesionalisme dan kerja berpasukan

Sifat menghormati maruah insan

Penglibatan masyarakat

2 Untuk memastikan sistem kesihatan berkualiti tinggi iaitu:

Mengutamakan pelanggan

Saksama

Tidak membebankan

Cekap

Wajar mengikut teknologi

Boleh disesuaikan mengikut persekitaran

Inovatif



VISION OF HEALTH



A nation working together for better health.

MISSION OF MINISTRY OF HEALTH



The mission of the Ministry of Health is to lead and work in partnership:

1 To facilitate and support the people to:

Attain fully their potential in health

Appreciate health as a valuable asset

Take individual responsibility and positive action for their health

3 With emphasis on:

Caring, professionalism and teamwork value

Respect for human dignity

Community participation

2 To ensure a high-quality health system that is:

Customer centred

Equitable

Affordable

Efficient

Technologically appropriate

Environmentally adaptable

Innovative

PENGENALAN

MATLAMAT PEMBANGUNAN MAMPAN (SDG)

Memantau Matlamat Pembangunan Mampan Berkaitan Kesihatan

Matlamat Pembangunan Mampan (SDG), yang diperkenalkan pada tahun 2015 oleh *United Nations General Assembly* (UNGA), berperanan sebagai kerangka tindakan penting bagi negara dalam merangka dasar untuk memastikan masa depan mampan untuk rakyat. SDG merangkumi pelbagai cabaran pembangunan dalam dunia moden, termasuk yang berkaitan dengan ekonomi, sosial, politik dan alam sekitar. Kesihatan menjadi salah satu daripada bidang keutamaan yang sangat penting dalam kerangka kerja SDG ini.

Matlamat SDG 3 yang memberikan tumpuan kepada kesihatan merupakan matlamat yang meluas merangkumi tema dan objektif "*Ensure healthy lives and promote well-being for all at all ages*". Pengisytiharan SDG telah menetapkan peranan penting dalam mencapai Liputan Kesihatan Sejagat [*Universal Health Coverage* (UHC)] dan menyediakan akses kepada penjagaan kesihatan berkualiti tinggi dalam usaha mencapai matlamat kesihatan menyeluruh serta memastikan tiada sesiapa pun yang tertinggal.

Ini menempatkan UHC di tengah-tengah aspirasi kesihatan SDG 3 yang menjadikan SDG 3 sebagai penyumbang dan penerima manfaat pembangunan mampan di samping mewujudkan hubungan penting dengan semua sasaran SDG yang lain. Secara kolektifnya, pencapaian SDG 3 bergantung pada kemajuan SDG yang lain, termasuklah pengurangan kemiskinan, pendidikan, pemakanan, kesaksamaan jantina, akses kepada air bersih dan sanitasi, tenaga mampan dan pembangunan bandar yang lebih selamat.

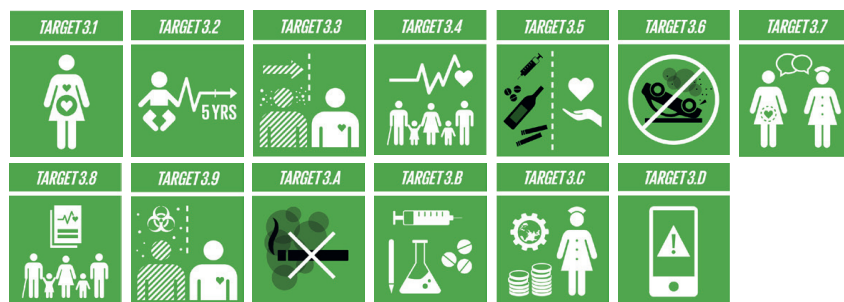
Rajah 1: SDG 3 dan hubungan berkaitan-kesihatan dengan SDG yang lain



Memantau SDG Berkaitan-Kesihatan di Peringkat Kebangsaan

Kerajaan Malaysia melalui Kementerian Kesihatan Malaysia (KKM) komited untuk mencapai SDG dan UHC. KKM bertanggungjawab mengawasi semua output berkaitan kesihatan penduduk negara dan memantau SDG 3 yang memberi tumpuan kepada “Kesihatan dan Kesejahteraan yang Baik”. Selain itu, terdapat juga matlamat lain yang berkaitan dengan kesihatan termasuklah Matlamat 1, 2, 5, 6, 7, 11, 16 dan 17.

Secara lebih spesifik, Sasaran 3.8 dalam SDG 3 adalah untuk menangani UHC. Penilaian sasaran ini meliputi faktor seperti perlindungan risiko kewangan, liputan perkhidmatan kesihatan, akses kepada perkhidmatan penjagaan kesihatan penting yang berkualiti dan ketersediaan ubat dan vaksin penting yang selamat, berkesan, berkualiti dan berpatutan untuk semua. Pertubuhan Kesihatan Sedunia (WHO) turut menggariskan petunjuk tambahan untuk memudahkan pemantauan UHC bagi membolehkan negara anggota menjejaki kemajuan mereka ke arah mencapai matlamat penting ini seperti dalam **Jadual 1**.



Jadual 1: Petunjuk Tambahan UHC

3.8: Achieve universal health coverage, including financial risk protection, access to quality essential health-care services, medicines and vaccines for all

MDG unfinished and expanded agenda	New SDG3 targets	SDG 3 means of Implementation targets
3.1: Reduce maternal mortality	3.4: Reduce mortality from NCD and promote mental health	3.a: Strengthen implementation of framework convention on tobacco control
3.2: End preventable newborn and child deaths	3.5: Strengthen prevention and treatment of substance abuse	3.b: Provide access to medicines and vaccines for all, support R&D of vaccines and medicines for all
3.3: End the epidemics of HIV, TB, malaria and NTD and combat hepatitis, water borne and other communicable diseases	3.6: Halve global deaths and injuries from road traffic accidents	3.c: Increase health financing and health workforce in developing countries
3.7: Ensure universal access to sexual and reproductive health-care services	3.9: Reduce deaths from hazardous chemicals and air, water and soil pollution	3.d: Strengthen capacity for early warning, risk reduction and management of health risk

Pemantauan bagi pelaksanaan SDG dan UHC di Malaysia adalah sangat penting. Ia berkisar keperluan untuk mengenal pasti isu dan cabaran yang muncul serta merangka strategi dan hala tuju untuk memastikan kejayaan pencapaian sasaran SDG dan UHC bagi membolehkan perbandingan dibuat di peringkat tempatan dan antarabangsa.

Untuk mencapai objektif ini, adalah penting untuk mewujudkan sokongan dan kerjasama dengan pihak berkepentingan, baik di dalam negara mahupun di luar. Malaysia telah pun mewujudkan struktur tadbir urus untuk Kesihatan serta SDG dan UHC Berkaitan-Kesihatan di peringkat nasional dan peringkat sektor kesihatan.



PETUNJUK BAGI PEMANTAUAN DAN PENILAIAN STRATEGI DI PERINGKAT KEBANGSAAN

Petunjuk bagi pemantauan dan penilaian strategi bagi *Health For All* (HFA) dikategorikan mengikut perkara seperti berikut:

- i. Petunjuk tahap pembangunan sosial dan sosio-ekonomi
- ii. Petunjuk tahap kesihatan
- iii. Petunjuk masalah kesihatan khusus
- iv. Petunjuk kemajuan perkhidmatan kesihatan

Petunjuk ini mencerminkan kedudukan peringkat kebangsaan dan kaedah pengiraan petunjuk ini mungkin berbeza daripada yang biasa digunakan oleh WHO. Walau bagaimanapun, kesemua petunjuk antarabangsa (selain daripada petunjuk pernyataan dasar) boleh didapati dalam senarai petunjuk kebangsaan ini sama ada dalam bentuk asal atau telah diubah suai.

Kebanyakan petunjuk ini diperincikan mengikut pecahan kawasan dan jantina. Petunjuk ini digunakan bagi mengawasi dan menilai strategi pelaksanaan program kesihatan di peringkat operasi. Adalah penting bagi pengurus program memberikan maklum balas mengenai kesesuaian dan kegunaan petunjuk ini. Ini akan dapat membantu kementerian dalam penilaian secara menyeluruh terhadap kemajuan ke arah strategi kebangsaan bagi HFA.

PENGUNAAN *INTERNATIONAL STATISTICAL CLASSIFICATION OF DISEASES AND RELATED HEALTH PROBLEMS* (ICD-11)

International Statistical Classification of Diseases and Related Health Problems (ICD) merupakan sistem klasifikasi yang telah diperkenalkan untuk tujuan rekod, analisa, interpretasi dan perbandingan data morbiditi dan mortaliti di peringkat antarabangsa. Di Malaysia, KKM telah menggunakan pengkodan ICD sejak tahun 1986 dan menerima pakai ICD-10 pada tahun 1999. ICD versi ke-sebelas (ICD-11) telah dimuktamadkan oleh pihak WHO semasa mesyuarat *World Health Assembly* yang ke-72 pada tahun 2019. Malaysia sebagai salah sebuah negara ahli adalah tertakluk kepada penggunaan versi klasifikasi penyakit yang terkini selaras dengan ketetapan dalam Artikel 2 dan 7 dokumen *WHO Nomenclature Regulations 1967*.

KKM secara rasmi telah mula menggunakan ICD-11 pada 1 Januari 2024, menggantikan sistem ICD-10 yang telah lama digunakan bagi meningkatkan ketepatan klasifikasi penyakit. Peralihan ini melibatkan perancangan, latihan pengkodan klinikal melalui program seperti Sijil Pengkodan ICD-11 (COC), serta penyepaduan sistem baharu ke dalam sistem maklumat kesihatan untuk pengumpulan data yang lebih baik dan kegunaan data tersebut dalam persekitaran klinikal serta penyelidikan.

ICD-11 adalah penting untuk membolehkan saling operasi (*interoperability*) antara sistem agar data yang direkod dapat digunakan semula untuk pelbagai tujuan seperti pelaporan statistik kesihatan, sokongan keputusan diagnosis (*diagnosis decision support*), perancangan sumber dan penyediaan garis panduan.

INTRODUCTION

SUSTAINABLE DEVELOPMENT GOALS (SDGs)

Monitoring the Health-Related Sustainable Development Goals

The Sustainable Development Goals (SDGs), introduced by the United Nations General Assembly (UNGA) in 2015, serve as a crucial framework for countries to create policies aimed at securing a sustainable future for their populations. The SDGs address a wide range of development challenges in the modern world, including those related to the economy, society, politics and the environment. Health is one of the most significant priority areas within the SDG framework.

SDG 3, which is dedicated to health, is notably comprehensive and encompasses the objective of “Ensure healthy lives and promote well-being for all at all ages”. The SDG declaration further underscores the vital role of achieving Universal Health Coverage (UHC) and ensuring access to high-quality healthcare in the realisation of holistic health objectives and ensure that no one left behind.

This firmly situates UHC at the core of SDG 3's health aspirations and positions SDG 3 as both a contributor to and a beneficiary of the advantages of sustainable development. It also establishes critical connections with all other SDG targets. The achievement of SDG 3 is intrinsically linked to the progress made in other SDGs, including poverty reduction, education, nutrition, gender equality, access to clean water and sanitation, sustainable energy and the establishment of safer cities.

Figure 1: SDG 3 and health-related linkages with the other SDGs



Monitoring Health-Related SDGs at National Level

The Malaysian government, through the Ministry of Health Malaysia (MOH), is committed to achieving the SDGs and UHC. The MOH is responsible for overseeing all health-related outcomes for the country's population and monitoring SDG 3, which focuses on "Good Health and Well-Being." Furthermore, there are other goals related to health, including Goals 1, 2, 5, 6, 7, 11, 16 and 17.

Target 3.8 within SDG 3 specifically addresses UHC. This target's assessment includes factors such as financial risk protection, health service coverage, access to quality essential healthcare services and the availability of safe, effective, quality and affordable essential medicines and vaccines for all. Consequently, the World Health Organization (WHO) has also provided additional indicators to facilitate the monitoring of UHC, enabling member countries to track their progress toward achieving this significant goal, as illustrated in the **Table 1**.

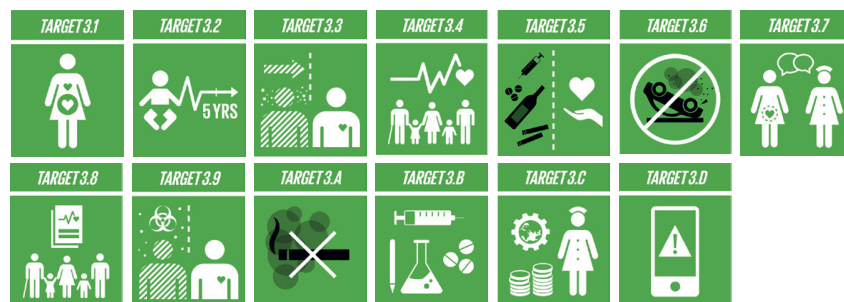


Table 1: Additional Indicator of UHC

3.8: Achieve universal health coverage, including financial risk protection, access to quality essential health-care services, medicines and vaccines for all

MDG unfinished and expanded agenda	New SDG3 targets	SDG 3 means of Implementation targets
3.1: Reduce maternal mortality	3.4: Reduce mortality from NCD and promote mental health	3.a: Strengthen implementation of framework convention on tobacco control
3.2: End preventable newborn and child deaths	3.5: Strengthen prevention and treatment of substance abuse	3.b: Provide access to medicines and vaccines for all, support R&D of vaccines and medicines for all
3.3: End the epidemics of HIV, TB, malaria and NTD and combat hepatitis, water borne and other communicable diseases	3.6: Halve global deaths and injuries from road traffic accidents	3.c: Increase health financing and health workforce in developing countries
3.7: Ensure universal access to sexual and reproductive health-care services	3.9: Reduce deaths from hazardous chemicals and air, water and soil pollution	3.d: Strengthen capacity for early warning, risk reduction and management of health risk

Monitoring the implementation of the SDG and UHC in Malaysia is of utmost importance. This entails identifying emerging issues and challenges, as well as devising strategies and directions to ensure the successful attainment of SDG and UHC targets, allowing for local and international comparisons.

To accomplish this objective, it is crucial to establish robust support and collaborations with stakeholders, both within the country and externally. Malaysia has already established a governance structure for Health as well as Health-Related SDG and UHC at both the national and health sector levels.



THE INDICATORS FOR MONITORING AND EVALUATION OF STRATEGY AT THE NATIONAL LEVEL

The indicators for the monitoring and evaluation of strategy for Health For All (HFA) have been categorised as follows:

- i. Social and socio-economic development status indicators
- ii. Health status indicators
- iii. Specific health problems indicators
- iv. Health services improvement indicators

These indicators reflect the national status and the calculation methods for these indicators may differ from WHO conventional formulae. However, all international indicators (exception of the indicators for policy statements) are reflected in this national indicator list, either in their basic or an adaptations form.

Most of these indicators are disaggregated by geographical and sex. These indicators are used to monitor and evaluate the implementation of health programmes strategies at the operational level. It is important that programme managers provide feedback as to the validity and usefulness of these indicators. This will eventually assist the ministry to comprehensively assess progress made towards the national strategy for HFA.

THE USE OF THE INTERNATIONAL STATISTICAL CLASSIFICATION OF DISEASES AND RELATED HEALTH PROBLEMS (ICD-11)

The International Statistical Classification of Diseases and Related Health Problems (ICD) is a classification system designed to record, analyse, interpret and compare morbidity and mortality data at the international level. In Malaysia, the MOH has been using ICD coding since 1986 and adopted ICD-10 in 1999. The eleventh version of the ICD (ICD-11) was finalised by the WHO during the 72nd World Health Assembly in 2019. Malaysia, as a member country, is subject to the use of the latest version of the disease classification in accordance with the provisions in Articles 2 and 7 of the WHO Nomenclature Regulations 1967.

MOH has officially started using ICD-11 on 1 January 2024, replacing the long-used ICD-10 system to improve the accuracy of disease classification. The transition involves planning, clinical coding training through programs such as the ICD-11 Coding Certificate (COC) and integration of the new system into health information systems for better data collection and use in clinical and research settings.

ICD-11 is important to enable interoperability between systems so that recorded data can be reused for various purposes such as health statistics reporting, diagnosis decision support, resource planning and guideline preparation.

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**PETUNJUK TAHAP PEMBANGUNAN
SOSIAL DAN SOSIO-EKONOMI**
*SOCIAL AND SOCIO-ECONOMIC
DEVELOPMENT STATUS INDICATORS*



JADUAL 1.1 : ENROLMEN PERINGKAT RENDAH DI SEKOLAH KERAJAAN DAN BANTUAN KERAJAAN MENGIKUT JANTINA DAN NEGERI, MALAYSIA 2023-2024

Table 1.1 : Enrolment at Primary Level in Government and Government-Aided Schools by Sex and State, Malaysia 2023-2024

NEGERI State	2023			2024		
	LELAKI Male	PEREMPUAN Female	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total
Johor	171,191	162,535	333,726	172,259	163,193	335,452
Kedah	95,997	92,363	188,360	95,791	91,954	187,745
Kelantan	87,535	84,332	171,867	87,006	83,774	170,780
Melaka	44,932	42,319	87,251	45,224	42,616	87,840
Negeri Sembilan	56,814	53,066	109,880	57,127	53,314	110,441
Pahang	78,206	74,340	152,546	78,219	74,605	152,824
Perak	102,491	96,506	198,997	101,047	95,459	196,506
Perlis	12,743	11,853	24,596	12,817	11,977	24,794
Pulau Pinang	66,366	63,371	129,737	65,744	62,958	128,702
Sabah	150,758	141,385	292,143	149,842	140,531	290,373
Sarawak	119,497	111,673	231,170	116,564	108,550	225,114
Selangor	284,275	269,711	553,986	285,833	270,627	556,460
Terengganu	69,802	66,332	136,134	70,302	67,232	137,534
W.P. Kuala Lumpur	69,084	66,469	135,553	69,553	67,214	136,767
W.P. Labuan	5,225	4,870	10,095	5,229	4,903	10,132
W.P. Putrajaya	11,832	11,258	23,090	11,922	11,381	23,303
MALAYSIA	1,426,748	1,352,383	2,779,131	1,424,479	1,350,288	2,774,767

Nota/Notes:

Seperti pada 30 Jun tahun rujukan

As at 30 June of the reference year

Enrolmen Tahun 1 hingga Tahun 6 termasuk murid Program Pendidikan Khas Integrasi (PPKI)

Enrolment in Year 1 to Year 6 includes pupils in Special Education Integration Programme (SEIP)

Termasuk enrolmen Tahun 4 hingga Tahun 6 di Sekolah Model Khas dan Sekolah Sukan

Including enrolment in Year 4 to Year 6 in Special Model Schools and Sports Schools

SUMBER: KEMENTERIAN PENDIDIKAN MALAYSIA

Source: Ministry of Education Malaysia

JADUAL 1.2 : ENROLMEN PERINGKAT MENENGAH RENDAH DI SEKOLAH KERAJAAN DAN BANTUAN KERAJAAN MENGIKUT JANTINA DAN NEGERI, MALAYSIA 2023-2024**Table 1.2 : Enrolment at Lower Secondary Level in Government and Government-Aided School by Sex and State, Malaysia 2023-2024**

NEGERI State	2023			2024		
	LELAKI Male	PEREMPUAN Female	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total
Johor	76,090	72,118	148,208	76,938	73,023	149,961
Kedah	44,980	44,253	89,233	45,190	44,274	89,464
Kelantan	36,127	35,872	71,999	37,228	36,987	74,215
Melaka	20,044	19,178	39,222	20,600	19,352	39,952
Negeri Sembilan	26,421	25,438	51,859	26,872	25,737	52,609
Pahang	32,684	31,584	64,268	33,365	32,335	65,700
Perak	50,157	48,161	98,318	51,067	48,348	99,415
Perlis	6,222	5,879	12,101	6,302	5,928	12,230
Pulau Pinang	30,731	29,387	60,118	30,444	28,953	59,397
Sabah	67,979	64,341	132,320	68,937	65,575	134,512
Sarawak	59,831	56,200	116,031	58,807	55,906	114,713
Selangor	118,952	115,347	234,299	121,070	117,320	238,390
Terengganu	31,641	30,901	62,542	32,235	31,653	63,888
W.P. Kuala Lumpur	27,381	26,360	53,741	27,567	26,508	54,075
W.P. Labuan	2,251	2,214	4,465	2,388	2,243	4,631
W.P. Putrajaya	4,787	4,093	8,880	5,415	4,586	10,001
MALAYSIA	636,278	611,326	1,247,604	644,425	618,728	1,263,153

Nota/ Notes:

Seperti pada 30 Jun tahun rujukan

As at 30 June of the reference year

Enrolmen Menengah Rendah termasuk murid pendidikan khas Program Pendidikan Khas Integrasi (PPKI)

Enrolment in Lower Secondary Schools includes pupils in Special Education Integration Programme (SEIP)

Termasuk enrolmen Sekolah Model Khas, Sekolah Sukan, Sekolah Bimbingan Jalinan Kasih dan Sekolah Seni

Including enrolment in Special Model Schools, Sports Schools, Bimbingan Jalinan Kasih Schools and Arts Schools

SUMBER: KEMENTERIAN PENDIDIKAN MALAYSIA

Source: Ministry of Education Malaysia

JADUAL 1.3 : ENROLMEN PERINGKAT MENENGAH ATAS DI SEKOLAH KERAJAAN DAN BANTUAN KERAJAAN MENGIKUT JANTINA DAN NEGERI, MALAYSIA 2023-2024

Table 1.3 : Enrolment at Upper Secondary Level in Government and Government-Aided School by Sex and State, Malaysia 2023-2024

NEGERI State	2023			2024		
	LELAKI Male	PEREMPUAN Female	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total
Johor	44,810	45,085	89,895	46,030	46,101	92,131
Kedah	26,110	27,563	53,673	26,722	28,201	54,923
Kelantan	20,973	21,792	42,765	21,916	22,873	44,789
Melaka	11,755	11,905	23,660	12,273	12,377	24,650
Negeri Sembilan	15,848	15,679	31,527	16,971	16,648	33,619
Pahang	18,891	18,965	37,856	19,975	19,668	39,643
Perak	30,071	29,931	60,002	31,292	30,818	62,110
Perlis	3,691	3,549	7,240	4,184	3,813	7,997
Pulau Pinang	18,352	18,426	36,778	19,506	19,143	38,649
Sabah	37,146	37,426	74,572	38,836	39,123	77,959
Sarawak	35,167	35,222	70,389	36,365	35,577	71,942
Selangor	66,828	68,635	135,463	68,786	70,350	139,136
Terengganu	17,604	18,549	36,153	18,606	18,922	37,528
W.P. Kuala Lumpur	16,204	16,292	32,496	16,753	16,608	33,361
W.P. Labuan	1,313	1,249	2,562	1,487	1,364	2,851
W.P. Putrajaya	2,060	1,818	3,878	2,279	2,109	4,388
MALAYSIA	366,823	372,086	738,909	381,981	383,695	765,676

Nota/Notes:

Seperti pada 30 Jun tahun rujukan

As at 30 June of the reference year

Termasuk enrolmen Sekolah Model Khas, Sekolah Sukan, Sekolah Bimbingan Jalinan Kasih dan Sekolah Seni

Including enrolment in Special Model Schools, Sports Schools, Bimbingan Jalinan Kasih Schools and Arts Schools

SUMBER: KEMENTERIAN PENDIDIKAN MALAYSIA

Source: Ministry of Education Malaysia

JADUAL 1.4 : KELUARAN DALAM NEGERI KASAR MENGIKUT JENIS AKTIVITI EKONOMI PADA HARGA SEMASA, MALAYSIA, 2019-2024**Table 1.4 : Gross Domestic Product by Kind of Economic Activity at Current Prices, Malaysia, 2019-2024**

RM Juta/Million

JENIS AKTIVITI EKONOMI Kind of Economic Activity	2019	2020	2021	2022	2023 ^a	2024 ^p
PERTANIAN/Agriculture	109,542	115,834	148,152	160,856	141,641	157,066
PERLOMBONGAN DAN PENGKUARIAN/Mining and quarrying	131,084	96,172	124,355	176,249	154,101	153,740
PEMBUATAN/Manufacturing	323,862	315,360	361,826	418,898	419,893	434,772
PEMBINAAN/Construction	71,067	57,657	55,654	60,824	65,944	78,079
PERKHIDMATAN/Services	860,130	817,713	841,692	959,254	1,021,952	1,085,876
Utiliti/Utilities	40,909	40,541	41,758	43,575	45,252	47,843
Perdagangan borong dan runcit/Wholesale and retail trade	253,857	240,527	250,010	299,034	321,986	339,327
Makanan & minuman dan penginapan/Food & beverage and accommodation	56,805	43,031	39,712	55,007	61,267	66,502
Pengangkutan dan penyimpanan/Transportation and storage	57,107	45,383	46,369	60,872	69,753	77,051
Maklumat dan komunikasi/Information and communication	85,695	90,696	96,184	101,417	105,378	109,130
Kewangan/Finance	70,910	72,344	79,123	81,775	81,853	86,209
Insurans/Insurance	24,116	25,298	28,610	27,458	25,588	27,272
Hartanah/Real estate	24,104	20,174	17,681	23,254	24,404	27,616
Perkhidmatan perniagaan/Business services	49,351	43,002	39,978	48,852	54,455	59,388
Kediaman yang didiami oleh pemilik/Owner occupied dwelling	32,684	34,125	34,854	35,814	37,501	39,159
Perkhidmatan kemasyarakatan, sosial dan persendirian/Community, social and personal services	40,496	32,489	30,461	38,628	42,884	47,222
Perkhidmatan kesihatan swasta/Private health services	11,498	11,117	12,155	13,476	14,897	16,274
Perkhidmatan pendidikan swasta/Private education services	12,513	11,791	11,469	12,499	13,556	14,668
Perkhidmatan swasta lain/Other private services	16,485	9,580	6,837	12,654	14,431	16,280
Perkhidmatan kerajaan/Government services	122,253	128,315	135,279	141,786	149,660	156,983
Perkhidmatan awam am/General public services	14,654	12,500	15,845	23,915	23,983	23,081

JADUAL 1.4 : KELUARAN DALAM NEGERI KASAR MENGIKUT JENIS AKTIVITI EKONOMI PADA HARGA SEMASA, MALAYSIA, 2019-2024 (SAMB.)

Table 1.4 : Gross Domestic Product by Kind of Economic Activity at Current Prices, Malaysia, 2019-2024 (Cont'd)

	RM Juta/Million					
JENIS AKTIVITI EKONOMI Kind of Economic Activity	2019	2020	2021	2022	2023 ^e	2024 ^p
Pertahanan/Defence	8,027	8,384	8,478	8,510	9,007	9,101
Ketenteraman dan keselamatan awam/Public order and safety	9,989	10,500	11,049	10,832	11,767	11,996
Perkhidmatan ekonomi/Economic affairs	16,564	18,181	18,207	17,780	20,254	22,111
Perlindungan alam sekitar/Environmental protection	342	433	482	106	339	313
Kemudahan perumahan dan kemasyarakatan/Housing and community amenities	3,038	4,010	3,801	3,594	4,054	4,318
Kesihatan/Health	18,162	20,222	22,142	20,566	22,990	24,224
Rekreasi, kebudayaan dan keagamaan/Recreation, culture and religion	2,256	2,322	2,677	2,530	2,853	3,111
Pendidikan/Education	47,453	48,963	50,398	51,628	51,757	56,248
Perlindungan sosial/Social protection	1,766	2,801	2,202	2,325	2,656	2,480
Institusi bukan keuntungan yang berkhidmat kepada isi rumah/Non-profit institutions serving households	393	480	528	618	673	749
Perkhidmatan domestik bagi isi rumah/Domestic services of households	1,450	1,308	1,145	1,165	1,299	1,424
TAMBAH DUTI IMPORT/Plus import duties	17,053	15,755	17,023	18,812	20,487	22,760
KDNK PADA HARGA PEMBELI/GDP at purchasers' prices	1,512,738	1,418,491	1,548,701	1,794,893	1,824,019	1,932,291

Nota/Notes:

^e Anggaran/Estimates

^p Permulaan/Preliminary

SUMBER: JABATAN PERANGKAAAN MALAYSIA

Source: Department of Statistics, Malaysia

JADUAL 1.5 : KELUARAN DALAM NEGERI KASAR MENGIKUT JENIS AKTIVITI EKONOMI PADA HARGA MALAR 2015, MALAYSIA, 2019-2024**Table 1.5 : Gross Domestic Product by Kind of Economic Activity at Constant 2015 Prices, Malaysia, 2019-2024**

RM Juta/Million

JENIS AKTIVITI EKONOMI Kind of Economic Activity	2019	2020	2021	2022	2023 ^e	2024 ^p
PERTANIAN/Agriculture	101,573	99,109	98,843	100,164	100,393	103,458
PERLOMBONGAN DAN PENGKUARIAN/Mining and quarrying	102,887	92,879	93,717	97,004	97,537	98,432
PEMBUATAN/Manufacturing	316,283	307,606	336,724	364,226	366,793	382,034
PEMBINAAN/Construction	66,453	53,616	50,839	53,455	56,663	66,580
PERKHIDMATAN/Services	820,576	777,693	795,116	884,870	930,363	980,110
Utiliti/Utilities	38,326	37,950	39,021	40,399	41,487	42,983
Perdagangan borong dan runcit/Wholesale and retail trade	242,704	228,561	233,686	265,943	281,713	293,744
Makanan & minuman dan penginapan/Food & beverage and accommodation	49,821	36,539	32,622	43,894	47,019	49,919
Pengangkutan dan penyimpanan/Transportation and storage	53,632	42,078	42,603	55,250	62,785	69,510
Maklumat dan komunikasi/Information and communication	84,225	89,203	94,600	99,477	103,018	106,518
Kewangan/Finance	69,388	70,952	77,344	78,913	78,201	81,685
Insurans/Insurance	23,970	25,150	28,428	27,244	25,380	27,006
Hartanah/Real estate	21,433	17,766	15,466	20,177	20,937	23,525
Perkhidmatan perniagaan/Business services	47,330	40,999	37,954	46,033	50,944	55,182
Kediaman yang didiami oleh pemilik/Owner occupied dwelling	31,514	32,606	33,104	33,698	34,781	35,870
Perkhidmatan kemasyarakatan, sosial dan persendirian/Community, social and personal services	37,788	29,589	27,315	34,487	37,808	40,808
Perkhidmatan kesihatan swasta/Private health services	10,070	9,454	10,246	11,342	12,492	13,595
Perkhidmatan pendidikan swasta/Private education services	11,801	10,994	10,592	11,459	12,305	13,214
Perkhidmatan swasta lain/Other private services	15,917	9,141	6,477	11,686	13,011	13,998
Perkhidmatan kerajaan/Government services	118,804	124,699	131,482	137,784	144,593	151,515
Perkhidmatan awam am/General public services	14,241	12,147	15,400	23,240	23,171	22,277

JADUAL 1.5 : KELUARAN DALAM NEGERI KASAR MENGIKUT JENIS AKTIVITI EKONOMI PADA HARGA MALAR 2015, MALAYSIA, 2019-2024 (SAMB.)

Table 1.5 : Gross Domestic Product by Kind of Economic Activity at Constant 2015 Prices, Malaysia, 2019-2024 (Cont'd)

RM Juta/Million

JENIS AKTIVITI EKONOMI Kind of Economic Activity	2019	2020	2021	2022	2023 ^a	2024 ^p
Pertahanan/Defence	7,801	8,148	8,240	8,270	8,702	8,784
Ketenteraman dan keselamatan awam/Public order and safety	9,707	10,204	10,739	10,527	11,368	11,578
Perkhidmatan ekonomi/Economic affairs	16,097	17,669	17,696	17,278	19,569	21,341
Perlindungan alam sekitar/Environmental protection	333	421	468	103	328	302
Kemudahan perumahan dan kemasyarakatan/Housing and community amenities	2,952	3,897	3,694	3,492	3,917	4,168
Kesihatan/Health	17,650	19,652	21,521	19,986	22,212	23,381
Rekreasi, kebudayaan dan keagamaan/Recreation, culture and religion	2,193	2,256	2,602	2,458	2,757	3,003
Pendidikan/Education	46,115	47,583	48,983	50,171	50,004	54,288
Perlindungan sosial/Social protection	1,716	2,722	2,140	2,259	2,566	2,394
Institusi bukan keuntungan yang berkhidmat kepada isi rumah/Non-profit institutions serving households	373	460	498	569	600	658
Perkhidmatan domestik bagi isi rumah/Domestic services of households	1,268	1,141	993	1,001	1,097	1,188
TAMBAH DUTI IMPORT/Plus import duties	16,179	15,346	15,642	16,784	18,392	19,692
KDNK PADA HARGA PEMBELI/GDP at purchasers' prices	1,423,952	1,346,249	1,390,882	1,516,503	1,570,142	1,650,305

Nota/Notes:

^a Anggaran/Estimates

^p Permulaan/Preliminary

SUMBER: JABATAN PERANGKAAAN MALAYSIA

Source: Department of Statistics, Malaysia

JADUAL 1.6 : INDEKS HARGA PENGGUNA (2010=100) KUMPULAN DAN SUBKUMPULAN, MALAYSIA, 2017-2024**Table 1.6 : Consumer Price Index (2010=100) of Group and Subgroup, Malaysia, 2017-2024**

KUMPULAN DAN SUBKUMPULAN Group and Subgroup	2017	2018	2019	2020	2021	2022	2023	2024
JUMLAH/Total	119.5	120.7	121.5	120.1	123.1	127.2	130.4	132.8
MAKANAN DAN MINUMAN/Food and Beverages	128.8	130.9	133.1	134.8	137.1	145.0	152.0	155.0
MINUMAN ALKOHOL DAN TEMBAKAU/Alcoholic Beverages and Tobacco	165.5	165.3	167.8	168.3	169.2	170.1	171.2	172.4
PAKAIAN DAN KASUT/Clothing and Footwear	98.2	96.2	94.3	93.5	93.1	93.2	93.5	93.2
PERUMAHAN, AIR, ELEKTRIK, GAS DAN BAHAN API LAIN/Housing, Water, Electricity, Gas and Other Fuels	116.7	119.0	121.3	119.2	121.0	123.2	125.3	129.0
HIASAN, PERKAKASAN DAN PENYELENGGARAAN ISI RUMAH/ Furnishings, Household Equipment and Routine Household Maintenance	114.4	114.8	116.4	116.7	118.6	122.8	125.6	126.5
KESIHATAN/Health	120.9	121.9	122.7	124.1	124.6	125.5	128.2	130.5
Ubat-ubatan dan produk kesihatan/Medicines and health products	118.9	119.0	118.8	119.7	119.6	119.1	120.8	122.9
Ubat-ubatan/Medicines	122.2	122.5	122.6	123.6	123.5	123.1	125.4	127.9
Produk perubatan/Medical products	118.7	118.7	119.0	120.6	120.5	117.6	114.2	114.1
Produk bantu/Assistive products	101.6	99.5	97.7	97.2	97.1	97.3	97.3	97.7
Perkhidmatan penjagaan pesakit luar/Outpatient care services	129.3	133.0	136.6	140.4	142.9	148.7	155.2	159.1
Perkhidmatan pergigian pesakit luar/Outpatient dental services	142.0	144.5	147.0	149.2	151.1	156.8	162.6	164.6
Perkhidmatan rawatan pesakit luar yang lain (tidak termasuk perkhidmatan pergigian)/ Other outpatient care services (excluding preventive and dental)	130.5	135.7	140.1	145.3	148.4	155.0	162.9	168.6
Perkhidmatan penjagaan pesakit dalam hospital/Inpatient care services	116.4	118.1	119.7	120.3	121.8	122.2	123.1	124.5
Perkhidmatan kuratif dan pemulihan pesakit dalam/Inpatient curative and rehabilitative services	116.4	118.1	119.7	120.3	121.8	122.2	123.1	124.5
Perkhidmatan rawatan jangka panjang pesakit dalam/Inpatient long term care services	120.1	120.2	124.2	126.5	126.6	127.0	127.4	127.3
Perkhidmatan kesihatan lain/Others health services	116.0	116.0	115.9	116.7	117.3	119.3	119.4	123.3
Perkhidmatan pengimejan diagnostik dan perkhidmatan makmal perubatan/Diagnostic imaging services and medical laboratory services	116.0	116.0	115.9	116.7	117.3	119.3	119.4	123.3

JADUAL 1.6 : INDEKS HARGA PENGGUNA (2010=100) KUMPULAN DAN SUBKUMPULAN, MALAYSIA, 2017-2024 (SAMB.)
Table 1.6 : Consumer Price Index (2010=100) of Group and Subgroup, Malaysia, 2017-2024 (Cont'd)

KUMPULAN DAN SUBKUMPULAN Group and Subgroup	2017	2018	2019	2020	2021	2022	2023	2024
PENGANGKUTAN/ <i>Transport</i>	115.9	117.7	114.0	102.6	113.9	119.2	120.5	121.7
MAKLUMAT DAN KOMUNIKASI/ <i>Information and Communication</i>	97.7	96.0	96.4	97.5	97.5	97.5	94.6	93.2
REKREASI, SUKAN DAN KEBUDAYAAN/ <i>Recreation, Sport and Culture</i>	111.5	111.0	111.8	112.3	112.8	115.4	117.1	119.2
PENDIDIKAN/ <i>Education</i>	116.7	118.0	119.7	120.9	121.1	122.4	124.7	126.6
RESTORAN DAN PERKHIDMATAN PENGINAPAN/ <i>Restaurant and Accommodation Services</i>	128.2	130.2	131.8	132.4	132.9	139.5	147.3	151.9
INSURANS DAN PERKHIDMATAN KEWANGAN/ <i>Insurance and Financial Services</i>	111.6	110.3	109.9	109.9	109.9	110.1	110.2	110.5
PENJAGAAN DIRI, PERLINDUNGAN SOSIAL DAN PELBAGAI BARANGAN & PERKHIDMATAN/ <i>Personal Care, Social Protection and Miscellaneous Goods & Services</i>	114.2	112.6	113.0	116.0	116.6	118.9	121.8	125.5

SUMBER: JABATAN PERANGKAAN MALAYSIA

Source: Department of Statistics, Malaysia

JADUAL 1.7 : PENDUDUK MENGIKUT JANTINA, KADAR PERTUMBUHAN PENDUDUK TAHUNAN DAN NISBAH JANTINA MENGIKUT NEGERI, MALAYSIA, 2023-2024
Table 1.7 : Population by Sex, Annual Population Growth Rate and Sex Ratio by State, Malaysia, 2023-2024

NEGERI State	PENDUDUK ('000) Population ('000)						KADAR PERTUMBUHAN PENDUDUK TAHUNAN (%) Annual Population Growth Rate (%)		NISBAH JANTINA (LELAKI BAGI 100 PEREMPUAN) Sex Ratio (Males per 100 Females)	
	2023			2024			2023	2024	2023	2024
	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total	JUMLAH Total		
Johor	4,107.2	2,192.4	1,914.8	4,184.4	2,245.6	1,938.7	1.9	1.9	114	116
Kedah	2,189.3	1,116.1	1,073.2	2,217.1	1,132.6	1,084.5	1.2	1.3	104	104
Kelantan	1,859.8	934.0	925.8	1,887.9	949.0	939.0	1.6	1.5	101	101
Melaka	1,028.3	541.9	486.4	1,046.7	554.1	492.6	1.9	1.8	111	112
Negeri Sembilan	1,224.9	635.4	589.5	1,239.5	644.1	595.3	1.4	1.2	108	108
Pahang	1,643.2	872.9	770.3	1,667.7	889.7	778.1	1.8	1.5	113	114
Perak	2,541.2	1,323.4	1,217.9	2,569.4	1,343.7	1,225.7	1.1	1.1	109	110
Perlis	293.1	146.2	146.9	296.8	147.9	148.8	1.1	1.3	100	99
Pulau Pinang	1,772.6	908.4	864.2	1,800.5	923.8	876.7	1.8	1.6	105	105
Sabah	3,596.7	1,876.9	1,719.9	3,742.0	1,955.0	1,786.9	5.2	4.0	109	109
Sarawak	2,502.3	1,292.0	1,210.4	2,517.5	1,299.2	1,218.3	1.2	0.6	107	107
Selangor	7,209.7	3,830.7	3,379.0	7,362.7	3,933.5	3,429.2	2.2	2.1	113	115
Terengganu	1,210.0	620.6	589.5	1,231.5	632.8	598.8	2.0	1.8	105	106
W.P. Kuala Lumpur	2,005.7	1,072.1	933.6	2,067.5	1,116.9	950.6	2.2	3.0	115	117
W.P. Labuan	99.0	50.8	48.2	100.8	51.8	49.0	2.2	1.8	105	106
W.P. Putrajaya	118.8	58.6	60.2	120.3	59.4	60.8	1.5	1.2	97	98
MALAYSIA	33,401.8	17,472.3	15,929.5	34,052.1	17,879.0	16,173.1	2.1	1.9	110	111

Nota/Notes:

Anggaran penduduk pertengahan tahun berasaskan Banci Penduduk dan Perumahan Malaysia 2020

Mid-year population estimated based on Population and Housing Census of Malaysia 2020

Hasil tambah mungkin berbeza kerana pembundaran

The added total may differ due to rounding

SUMBER: JABATAN PERANGKAAAN MALAYSIA

Source: Department of Statistics, Malaysia

JADUAL 1.8 : PERATUSAN PENDUDUK MENGIKUT KUMPULAN UMUR DAN NISBAH TANGGUNGAN JUMLAH MENGIKUT NEGERI, MALAYSIA, 2024

Table 1.8 : Percentage of Population by Age Group and Total Dependency Ratio by State, Malaysia, 2024

NEGERI State	PERATUSAN PENDUDUK MENGIKUT KUMPULAN UMUR Percentage of Population by Age Group														NISBAH TANGGUNGAN JUMLAH Total Dependency Ratio
	0-4 TAHUN Years	5-9 TAHUN Years	10-14 TAHUN Years	15-19 TAHUN Years	20-24 TAHUN Years	25-29 TAHUN Years	30-34 TAHUN Years	35-39 TAHUN Years	40-44 TAHUN Years	45-49 TAHUN Years	50-54 TAHUN Years	55-59 TAHUN Years	60-64 TAHUN Years	65 TAHUN DAN LEBIH 65 Years and Over	
Johor	6.2	7.4	8.1	7.9	9.8	9.5	8.3	7.8	7.2	5.9	5.3	4.8	4.1	7.4	41.1
Kedah	7.7	8.2	8.2	7.9	9.2	10.1	8.2	6.6	5.7	5.1	4.9	4.7	4.3	9.1	49.6
Kelantan	9.1	9.3	9.9	9.6	11.0	8.6	6.8	6.1	5.4	4.5	4.4	4.1	4.1	7.0	54.6
Melaka	6.3	8.2	7.8	6.6	11.0	8.9	11.5	7.2	7.4	6.7	4.1	3.6	3.8	6.8	41.0
Negeri Sembilan	6.2	8.5	9.0	7.6	9.0	8.0	9.0	8.6	7.4	5.6	4.6	4.1	4.7	7.6	45.8
Pahang	7.2	8.3	8.5	9.5	9.3	7.8	8.0	8.1	8.2	6.2	4.9	3.8	3.7	6.8	44.2
Perak	5.8	7.0	8.5	7.8	9.7	8.6	7.6	7.5	7.2	6.0	4.9	4.7	5.0	9.9	45.2
Perlis	6.5	6.4	6.6	8.4	12.3	10.3	7.0	7.2	6.5	8.1	4.3	4.1	4.0	8.2	38.4
Pulau Pinang	6.2	6.3	6.2	6.7	8.8	10.0	9.2	8.3	7.7	6.3	6.1	5.5	4.7	8.0	36.5
Sabah	7.9	8.2	7.7	10.5	10.7	10.7	9.2	8.0	6.8	4.7	3.8	3.1	2.5	6.2	42.7
Sarawak	6.2	6.5	7.4	8.1	8.8	8.7	8.9	7.9	7.1	6.0	5.7	5.1	4.7	8.6	40.4
Selangor	6.9	7.3	6.7	6.7	8.4	8.3	8.7	9.9	8.7	6.4	5.5	4.5	3.7	8.1	40.8
Terengganu	10.0	8.7	9.1	8.9	9.7	8.4	7.8	7.3	6.7	5.0	4.5	3.9	3.7	6.1	51.3
W.P. Kuala Lumpur	5.2	6.2	5.9	7.3	6.6	7.1	11.0	11.6	11.8	8.0	5.7	3.5	3.4	6.8	31.8
W.P. Labuan	7.7	10.2	8.1	7.8	9.1	8.4	8.7	9.2	8.6	5.2	4.4	4.0	3.5	5.1	45.2
W.P. Putrajaya	8.1	12.2	14.4	8.4	4.6	4.2	6.0	11.8	14.1	6.8	3.4	2.3	1.8	1.9	57.8
MALAYSIA	6.9	7.6	7.7	8.0	9.3	8.9	8.7	8.4	7.7	5.9	5.1	4.3	3.9	7.7	42.5

Nota/Notes:

Anggaran penduduk pertengahan tahun berasaskan Banci Penduduk dan Perumahan Malaysia 2020

Mid-year population estimated based on Population and Housing Census of Malaysia 2020

Nisbah tanggungan jumlah merujuk kepada nisbah bilangan penduduk yang berumur bawah 15 tahun dan yang berumur 65 tahun dan lebih bagi setiap 100 penduduk yang berumur 15-64 tahun

The total dependency ratio refers to the number of persons under the age of 15 years and the number of persons aged 65 years and over per 100 persons aged 15-64 years

SUMBER: JABATAN PERANGKAAAN MALAYSIA

Source: Department of Statistics, Malaysia

JADUAL 1.9 : PERATUSAN PENDUDUK YANG MENCAPAI TAHAP KECEKAPAN DALAM KEMAHIRAN LITERASI¹ MENGIKUT KUMPULAN UMUR TERTENTU DAN JANTINA, MALAYSIA, 2014-2024**Table 1.9 : Proportion of Population Achieving Proficiency in Literacy¹ Skill by Specific Age Group and Sex, Malaysia, 2014-2024**

TAHUN Year	BERUMUR 10 TAHUN DAN KE ATAS Aged 10 Years and Above			BERUMUR 15 TAHUN DAN KE ATAS Aged 15 Years and Above		
	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total	LELAKI Male	PEREMPUAN Female
2014	95.7	97.4	94.0	95.2	97.1	93.3
2015	95.6	97.3	94.0	95.1	97.0	93.2
2016	96.0	97.5	94.6	95.6	97.2	94.0
2017	96.3	97.7	94.8	95.9	97.5	94.2
2018	96.3	97.6	94.9	95.9	97.4	94.4
2019	96.4	97.6	95.1	96.0	97.4	94.6
2020 ²	97.2	98.3	96.2	96.9	98.1	95.8
2021 ²	97.2	97.6	96.8	97.0	97.4	96.7
2022 ²	97.4	98.3	96.5	97.1	98.1	96.2
2023	97.7	98.6	96.8	97.5	98.4	96.5
2024	97.8	98.6	97.1	97.6	98.4	96.8

Nota/Notes:

¹ Kadar literasi dikira berdasarkan proksi penduduk dalam Survei Tenaga Buruh berumur 10 tahun dan lebih serta 15 tahun dan lebih yang bersekolah atau tamat persekolahan (pendidikan rasmi)

Angka penduduk adalah berasaskan Survei Tenaga Buruh dan tidak termasuk bukan warganegara Malaysia

² Semakan semula data berdasarkan anggaran penduduk semasa daripada Banci Penduduk dan Perumahan Malaysia 2020³ The literacy rate is calculated based on the proxy of the population of the Labour Force Survey, aged 10 and over and 15 years and over who are schooling or has completed schooling (formal education)

Population figures are derived from the Labour Force Survey and excludes non-Malaysian citizens

⁴ Revision based on current population estimates from Population and Housing Census of Malaysia 2020

SUMBER: JABATAN PERANGKAAAN MALAYSIA

Source: Department of Statistics, Malaysia

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PETUNJUK TAHAP KESIHATAN



JADUAL 2.1 : KELAHIRAN HIDUP (BILANGAN DAN KADAR) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2023-2024

Table 2.1 : Live Births (Number and Rate) by State and Sex, Malaysia, 2023-2024

NEGERI State	2023						2024					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
Johor	56,156	13.7	29,075	13.3	27,081	14.1	51,011	12.2	26,376	11.7	24,635	12.7
Kedah	33,811	15.4	17,574	15.7	16,237	15.1	30,622	13.8	15,693	13.9	14,929	13.8
Kelantan	35,705	19.2	18,482	19.8	17,223	18.6	31,861	16.9	16,528	17.4	15,333	16.3
Melaka	13,583	13.2	6,971	12.9	6,612	13.6	12,544	12.0	6,475	11.7	6,069	12.3
Negeri Sembilan	16,570	13.5	8,564	13.5	8,006	13.6	14,718	11.9	7,496	11.6	7,222	12.1
Pahang	24,162	14.7	12,482	14.3	11,680	15.2	21,505	12.9	11,182	12.6	10,323	13.3
Perak	30,759	12.1	15,851	12.0	14,908	12.2	27,616	10.7	14,147	10.5	13,469	11.0
Perlis	3,878	13.2	2,032	13.9	1,846	12.6	3,569	12.0	1,822	12.3	1,747	11.7
Pulau Pinang	19,579	11.0	10,162	11.2	9,417	10.9	18,174	10.1	9,452	10.2	8,722	9.9
Sabah	46,412	12.9	24,206	12.9	22,206	12.9	42,068	11.2	21,722	11.1	20,346	11.4
Sarawak	33,920	13.6	17,797	13.8	16,123	13.3	30,257	12.0	15,587	12.0	14,670	12.0
Selangor	90,535	12.6	46,799	12.2	43,736	12.9	83,174	11.3	42,710	10.9	40,464	11.8
Terengganu	26,127	21.6	13,447	21.7	12,680	21.5	23,712	19.3	12,222	19.3	11,490	19.2
W.P. Kuala Lumpur	21,442	10.7	10,935	10.2	10,507	11.3	21,229	10.3	11,015	9.9	10,214	10.7
W.P. Labuan	1,409	14.2	710	14.0	699	14.5	1,310	13.0	699	13.5	611	12.4
W.P. Putrajaya	1,713	14.4	894	15.2	819	13.6	1,548	12.9	793	13.3	755	12.4
MALAYSIA	455,761	13.6	235,981	13.5	219,780	13.8	414,918	12.2	213,919	12.0	200,999	12.4

Nota/Note:
Kadar adalah bagi setiap 1,000 penduduk
The rates are per 1,000 population

SUMBER: JABATAN PERANGKAAN MALAYSIA
Source: Department of Statistics, Malaysia

JADUAL 2.2 : KADAR KESUBURAN JUMLAH DAN KADAR KESUBURAN UMUR TERTENTU MENGIKUT NEGERI, MALAYSIA, 2023-2024
Table 2.2 : Total Fertility Rate and Age-Specific Fertility Rate by State, Malaysia, 2023-2024

NEGERI State	2023									2024								
	KADAR KESUBURAN JUMLAH ¹ Total Fertility Rate ¹	KADAR KESUBURAN JUMLAH ² Total Fertility Rate ²	KADAR KESUBURAN UMUR TERTENTU ¹ Age-Specific Fertility Rate ¹							KADAR KESUBURAN JUMLAH ¹ Total Fertility Rate ¹	KADAR KESUBURAN JUMLAH ² Total Fertility Rate ²	KADAR KESUBURAN UMUR TERTENTU ¹ Age-Specific Fertility Rate ¹						
			15-19	20-24	25-29	30-34	35-39	40-44	45-49			15-19	20-24	25-29	30-34	35-39	40-44	45-49
Johor	1,823	1.8	6	37	114	120	69	17	1	1,635	1.6	6	34	98	110	62	16	1
Kedah	1,975	2.0	9	48	115	118	81	23	1	1,752	1.8	8	42	102	104	72	20	1
Kelantan	2,719	2.7	7	44	156	187	112	35	2	2,344	2.3	7	36	124	162	104	33	2
Melaka	1,670	1.7	4	32	110	96	73	18	1	1,493	1.5	5	25	98	86	68	17	1
Negeri Sembilan	1,759	1.8	5	32	117	113	66	19	1	1,536	1.5	5	26	96	103	59	16	1
Pahang	2,141	2.1	9	50	145	131	72	20	1	1,869	1.9	8	41	121	116	68	18	2
Perak	1,762	1.8	5	33	110	122	66	16	1	1,541	1.5	5	28	90	108	61	16	1
Perlis	1,684	1.7	6	31	92	121	71	16	1	1,470	1.5	7	28	76	104	61	17	1
Pulau Pinang	1,274	1.3	8	32	75	76	50	14	1	1,167	1.2	6	26	67	74	45	13	1
Sabah	1,458	1.5	8	40	74	87	58	21	3	1,274	1.3	7	34	63	78	53	18	3
Sarawak	1,689	1.7	13	54	99	96	58	16	1	1,492	1.5	12	46	86	86	54	14	1
Selangor	1,592	1.6	5	32	109	99	55	17	1	1,476	1.5	5	28	96	100	51	15	1
Terengganu	2,914	2.9	9	54	180	187	117	33	2	2,587	2.6	8	48	149	167	110	33	2
W.P. Kuala Lumpur	1,306	1.3	5	32	90	75	46	11	1	1,285	1.3	4	28	88	78	47	11	1
W.P. Labuan	1,610	1.6	8	41	85	107	61	20	1	1,476	1.5	7	36	89	93	56	13	1
W.P. Putrajaya	1,790	1.8	1	20	125	120	66	25	1	1,819	1.8	1	16	145	121	61	20	1
MALAYSIA	1,732	1.7	7	39	108	108	64	18	1	1,554	1.6	6	34	93	100	59	17	1

Nota/Notes:

¹ Kadar adalah bagi setiap 1,000 perempuan berumur 15-49 tahun

The rates are per 1,000 women aged 15-49 years

² Kadar adalah bagi setiap perempuan berumur 15-49 tahun

The rates are per woman aged 15-49 years

SUMBER: JABATAN PERANGKAIN MALAYSIA

Source: Department of Statistics, Malaysia

JADUAL 2.3 : KELAHIRAN HIDUP MENGIKUT BERAT KELAHIRAN DAN JANTINA, MALAYSIA, 2023-2024

Table 2.3 : Live Births by Birth Weight and Sex, Malaysia, 2023-2024

BERAT KELAHIRAN Birth Weight (grams)	2023						2024					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%
JUMLAH Total	455,761	100.0	235,981	100.0	219,780	100.0	414,918	100.0	213,919	100.0	200,999	100.0
KURANG 500 Less than 500	20	0.0	7	0.0	13	0.0	41	0.0	18	0.0	23	0.0
500-999	1,258	0.3	646	0.3	612	0.3	1,330	0.3	646	0.3	684	0.3
1,000-1,499	2,664	0.6	1,391	0.6	1,273	0.6	2,873	0.7	1,487	0.7	1,386	0.7
1,500-1,999	9,242	2.0	4,569	1.9	4,673	2.1	8,426	2.0	4,178	2.0	4,248	2.1
2,000-2,499	47,267	10.4	21,727	9.2	25,540	11.6	42,681	10.3	19,705	9.2	22,976	11.4
2,500-2,999	167,277	36.7	80,764	34.2	86,513	39.4	151,808	36.6	72,743	34.0	79,065	39.3
3,000-3,499	173,687	38.1	94,119	39.9	79,568	36.2	158,466	38.2	85,498	40.0	72,968	36.3
3,500-3,999	47,974	10.5	28,786	12.2	19,188	8.7	43,787	10.6	26,195	12.2	17,592	8.8
4,000-4,499	5,241	1.1	3,328	1.4	1,913	0.9	4,784	1.2	3,003	1.4	1,781	0.9
4,500-4,999	403	0.1	251	0.1	152	0.1	370	0.1	244	0.1	126	0.1
5,000 +	47	0.0	36	0.0	11	0.0	53	0.0	40	0.0	13	0.0
TIDAK DIKETAHUI Unknown	681	0.1	357	0.2	324	0.1	299	0.1	162	0.1	137	0.1

SUMBER: JABATAN PERANGKAAAN MALAYSIA
Source: Department of Statistics, Malaysia

JADUAL 2.4 : JANGKAAN HAYAT KETIKA LAHIR MENGIKUT JANTINA DAN NEGERI, MALAYSIA, 2019-2024**Table 2.4 : Life Expectancy at Birth by Sex and State, Malaysia, 2019-2024**

NEGERI State	LELAKI Male						PEREMPUAN Female					
	2019	2020	2021	2022	2023	2024 ^p	2019	2020	2021	2022	2023	2024 ^p
Johor	72.1	72.1	71.5	71.4	71.6	72.4	77.3	76.9	76.2	76.0	76.2	77.0
Kedah	70.7	70.4	69.6	69.0	69.1	70.0	76.4	76.1	75.0	74.7	74.6	75.7
Kelantan	69.7	69.6	69.0	68.9	69.3	70.3	75.8	75.1	74.3	74.1	74.6	75.8
Melaka	72.2	71.8	70.8	70.5	70.6	71.4	77.8	76.4	75.6	75.6	75.9	76.7
Negeri Sembilan	70.9	70.4	70.7	70.3	70.3	71.0	77.0	76.4	75.9	75.9	75.9	76.5
Pahang	71.5	70.7	70.4	70.0	69.9	70.5	76.6	75.7	75.4	75.2	75.1	75.7
Perak	71.3	71.1	70.6	70.2	70.1	70.7	77.4	76.7	76.4	76.3	76.2	76.8
Perlis	69.3	70.2	69.6	69.3	69.5	70.4	74.9	75.6	75.4	75.4	75.5	75.9
Pulau Pinang	72.9	72.0	71.3	71.1	71.3	72.1	78.2	76.7	76.3	76.2	76.5	77.4
Sabah	72.5	72.6	71.7	71.3	71.9	72.9	76.3	76.4	75.5	75.2	75.9	77.1
Sarawak	74.5	72.9	72.1	71.9	72.1	72.7	78.4	77.6	77.2	77.1	77.2	77.8
Selangor	73.6	75.5	74.4	74.2	74.4	75.7	78.0	79.6	78.7	78.6	78.8	80.1
Terengganu	69.6	69.1	68.9	68.7	68.8	69.7	75.2	74.6	73.9	73.7	73.6	74.7
W.P. Kuala Lumpur	74.6	74.1	72.8	72.9	73.3	74.7	79.5	79.1	77.8	77.8	77.9	79.0
W.P. Labuan	76.3	73.6	72.9	72.7	73.9	74.1	79.0	77.3	76.2	76.4	77.8	78.8
W.P. Putrajaya	72.5	72.2	71.6	71.7	71.4	72.6	74.5	76.7	77.6	76.7	76.1	75.5
MALAYSIA	72.5	72.5	71.8	71.5	71.7	72.7	77.4	77.2	76.5	76.4	76.6	77.6

Nota/Note:

^p Permulaan

Preliminary

SUMBER: JABATAN PERANGKAAAN MALAYSIA

Source: Department of Statistics, Malaysia

JADUAL 2.5 : KEMATIAN (BILANGAN DAN KADAR) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2023-2024

Table 2.5 : Deaths (Number and Rate) by State and Sex, Malaysia, 2023-2024

NEGERI State	2023						2024					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
Johor	24,705	6.0	14,200	6.5	10,505	5.5	25,031	6.0	14,492	6.5	10,539	5.4
Kedah	16,643	7.6	9,301	8.3	7,342	6.8	16,815	7.6	9,290	8.2	7,525	6.9
Kelantan	11,839	6.4	6,514	7.0	5,325	5.8	11,662	6.2	6,456	6.8	5,206	5.5
Melaka	6,190	6.0	3,456	6.4	2,734	5.6	6,286	6.0	3,597	6.5	2,689	5.5
Negeri Sembilan	8,232	6.7	4,724	7.4	3,508	6.0	8,686	7.0	4,985	7.7	3,701	6.2
Pahang	10,508	6.4	6,082	7.0	4,426	5.7	10,516	6.3	6,179	6.9	4,337	5.6
Perak	20,839	8.2	11,735	8.9	9,104	7.5	20,948	8.2	11,793	8.8	9,155	7.5
Perlis	2,171	7.4	1,179	8.1	992	6.8	2,238	7.5	1,239	8.4	999	6.7
Pulau Pinang	12,304	6.9	6,851	7.5	5,453	6.3	12,728	7.1	7,112	7.7	5,616	6.4
Sabah	16,610	4.6	9,680	5.2	6,930	4.0	16,472	4.4	9,672	4.9	6,800	3.8
Sarawak	16,158	6.5	9,211	7.1	6,947	5.7	16,443	6.5	9,446	7.3	6,997	5.7
Selangor	32,646	4.5	19,029	5.0	13,617	4.0	33,102	4.5	19,383	4.9	13,719	4.0
Terengganu	7,857	6.5	4,441	7.2	3,416	5.8	7,668	6.2	4,248	6.7	3,420	5.7
W.P. Kuala Lumpur	9,646	4.8	5,531	5.2	4,115	4.4	9,704	4.7	5,550	5.0	4,154	4.4
W.P. Labuan	333	3.4	194	3.8	139	2.9	391	3.9	255	4.9	136	2.8
W.P. Putrajaya	284	2.4	165	2.8	119	2.0	302	2.5	169	2.8	133	2.2
MALAYSIA	196,965	5.9	112,293	6.4	84,672	5.3	198,992	5.8	113,866	6.4	85,126	5.3

Nota/ Note:

Kadar kematian kasar adalah bagi setiap 1,000 penduduk

The crude death rates are per 1,000 population

SUMBER: JABATAN PERANGKAAAN MALAYSIA

Source: Department of Statistics, Malaysia

JADUAL 2.6 : KEMATIAN MENGIKUT KUMPULAN UMUR, STRATA DAN JANTINA, MALAYSIA, 2023-2024**Table 2.6 : Deaths by Age Group, Stratum and Sex, Malaysia, 2023-2024**

KUMPULAN UMUR Age Group	2023									2024								
	JUMLAH Total			BANDAR Urban			LUAR BANDAR Rural			JUMLAH Total			BANDAR Urban			LUAR BANDAR Rural		
	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total	LELAKI Male	PEREMPUAN Female
Kurang 1 tahun Under 1 year	3,054	1,746	1,308	2,061	1,182	879	993	564	429	2,974	1,645	1,329	2,062	1,148	914	912	497	415
Kurang 1 hari Under 1 day	628	367	261	427	252	175	201	115	86	598	320	278	409	221	188	189	99	90
1 hari hingga < 1 minggu 1 day to < 1 week	782	456	326	536	316	220	246	140	106	802	469	333	562	329	233	240	140	100
1 minggu hingga < 4 minggu 1 week to < 4 weeks	531	297	234	344	192	152	187	105	82	463	251	212	317	176	141	146	75	71
4 minggu hingga < 3 bulan 4 weeks to < 3 months	448	240	208	297	161	136	151	79	72	457	250	207	331	178	153	126	72	54
3 bulan hingga < 6 bulan 3 months to < 6 months	361	215	146	253	150	103	108	65	43	344	187	157	245	138	107	99	49	50
6 bulan hingga < 9 bulan 6 months to < 9 months	185	104	81	119	66	53	66	38	28	179	104	75	117	67	50	62	37	25
9 bulan hingga < 12 bulan 9 months to < 12 months	119	67	52	85	45	40	34	22	12	131	64	67	81	39	42	50	25	25
1 tahun/year	138	71	67	93	45	48	45	26	19	152	77	75	98	55	43	54	22	32
2 tahun/year	220	133	87	136	82	54	84	51	33	186	100	86	132	65	67	54	35	19
3 tahun/year	136	86	50	81	52	29	55	34	21	133	78	55	89	54	35	44	24	20
4 tahun/year	215	114	101	146	74	72	69	40	29	157	85	72	98	54	44	59	31	28

JADUAL 2.6 : KEMATIAN MENGIKUT KUMPULAN UMUR, STRATA DAN JANTINA, MALAYSIA, 2023-2024 (SAMB.)
Table 2.6 : Deaths by Age Group, Stratum and Sex, Malaysia, 2023-2024 (Cont'd)

KUMPULAN UMUR Age Group	2023									2024								
	JUMLAH Total			BANDAR Urban			LUAR BANDAR Rural			JUMLAH Total			BANDAR Urban			LUAR BANDAR Rural		
	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total	LELAKI Male	PEREMPUAN Female
0-4	3,763	2,150	1,613	2,517	1,435	1,082	1,246	715	531	3,602	1,985	1,617	2,479	1,376	1,103	1,123	609	514
5-9	474	286	188	311	186	125	163	100	63	412	238	174	278	159	119	134	79	55
10-14	696	460	236	409	262	147	287	198	89	674	407	267	395	232	163	279	175	104
15-19	1,605	1,236	369	1,005	774	231	600	462	138	1,657	1,255	402	1,035	783	252	622	472	150
20-24	1,975	1,497	478	1,216	923	293	759	574	185	2,177	1,617	560	1,426	1,064	362	751	553	198
25-29	2,340	1,663	677	1,504	1,084	420	836	579	257	2,507	1,787	720	1,670	1,202	468	837	585	252
30-34	3,070	2,112	958	1,924	1,350	574	1,146	762	384	3,243	2,269	974	2,141	1,490	651	1,102	779	323
35-39	4,495	3,052	1,443	2,896	1,995	901	1,599	1,057	542	4,654	3,207	1,447	3,071	2,128	943	1,583	1,079	504
40-44	6,282	4,255	2,027	4,066	2,782	1,284	2,216	1,473	743	6,489	4,360	2,129	4,489	2,999	1,490	2,000	1,361	639
45-49	8,177	5,455	2,722	5,482	3,682	1,800	2,695	1,773	922	8,465	5,659	2,806	5,895	3,982	1,913	2,570	1,677	893
50-54	11,092	7,202	3,890	7,466	4,883	2,583	3,626	2,319	1,307	11,033	7,210	3,823	7,691	5,061	2,630	3,342	2,149	1,193
55-59	15,331	9,804	5,527	10,462	6,751	3,711	4,869	3,053	1,816	15,307	9,850	5,457	10,747	7,031	3,716	4,560	2,819	1,741
60-64	19,453	12,195	7,258	13,300	8,423	4,877	6,153	3,772	2,381	19,670	12,367	7,303	13,770	8,761	5,009	5,900	3,606	2,294
65-69	23,024	13,845	9,179	15,716	9,498	6,218	7,308	4,347	2,961	22,876	13,893	8,983	16,032	9,843	6,189	6,844	4,050	2,794
70-74	24,516	14,197	10,319	16,393	9,547	6,846	8,123	4,650	3,473	24,513	14,207	10,306	16,926	9,848	7,078	7,587	4,359	3,228
75-79	23,450	12,916	10,534	15,502	8,601	6,901	7,948	4,315	3,633	24,079	13,245	10,834	16,401	9,082	7,319	7,678	4,163	3,515
80-84	21,211	10,231	10,980	14,087	6,826	7,261	7,124	3,405	3,719	20,783	10,120	10,663	14,072	6,930	7,142	6,711	3,190	3,521
85-89	16,179	6,578	9,601	10,466	4,306	6,160	5,713	2,272	3,441	16,890	6,971	9,919	11,615	4,816	6,799	5,275	2,155	3,120
90-94	7,150	2,462	4,688	4,930	1,683	3,247	2,220	779	1,441	7,212	2,431	4,781	5,166	1,727	3,439	2,046	704	1,342
95 dan lebih and over	2,682	697	1,985	1,827	443	1,384	855	254	601	2,749	788	1,961	1,925	528	1,397	824	260	564
JUMLAH/Total	196,965	112,293	84,672	131,479	75,434	56,045	65,486	36,859	28,627	198,992	113,866	85,126	137,224	79,042	58,182	61,768	34,824	26,944

SUMBER: JABATAN PERANGKAAAN MALAYSIA
Source: Department of Statistics, Malaysia

JADUAL 2.7 : KEMATIAN PERINATAL (BILANGAN DAN KADAR) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2023-2024**Table 2.7 : Perinatal Deaths (Number and Rate) by State and Sex, Malaysia, 2023-2024**

NEGERI State	2023						2024					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
Johor	383	6.8	203	7.0	180	6.6	363	7.1	213	8.0	150	6.1
Kedah	243	7.2	129	7.3	114	7.0	254	8.3	134	8.5	120	8.0
Kelantan	289	8.1	165	8.9	124	7.2	232	7.3	116	7.0	116	7.5
Melaka	106	7.8	63	9.0	43	6.5	104	8.3	50	7.7	54	8.9
Negeri Sembilan	115	6.9	71	8.3	44	5.5	130	8.8	75	10.0	55	7.6
Pahang	208	8.6	106	8.5	102	8.7	194	9.0	96	8.5	98	9.4
Perak	268	8.7	147	9.2	121	8.1	241	8.7	139	9.8	102	7.5
Perlis	41	10.5	22	10.8	19	10.2	31	8.7	16	8.8	15	8.5
Pulau Pinang	132	6.7	72	7.1	60	6.3	130	7.1	76	8.0	54	6.2
Sabah	466	10.0	265	10.9	201	9.0	383	9.1	233	10.7	150	7.3
Sarawak	235	6.9	128	7.2	107	6.6	246	8.1	131	8.4	115	7.8
Selangor	667	7.3	393	8.4	274	6.2	628	7.5	343	8.0	285	7.0
Terengganu	244	9.3	134	9.9	110	8.6	196	8.2	107	8.7	89	7.7
W.P. Kuala Lumpur	169	7.8	94	8.5	75	7.1	126	5.9	59	5.3	67	6.5
W.P. Labuan	18	12.7	10	13.9	8	11.4	18	13.7	10	14.3	8	13.0
W.P. Putrajaya	19	11.0	13	14.5	6	7.3	17	10.9	11	13.7	6	7.9
MALAYSIA	3,603	7.9	2,015	8.5	1,588	7.2	3,293	7.9	1,809	8.4	1,484	7.4

Nota/Note:

Kadar mortaliti perinatal adalah bagi setiap 1,000 kelahiran

Perinatal mortality rate are per 1,000 births

SUMBER: JABATAN PERANGKAAAN MALAYSIA

Source: Department of Statistics, Malaysia

JADUAL 2.8 : KEMATIAN NEONATAL (BILANGAN DAN KADAR) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2023-2024
Table 2.8 : Neonatal Deaths (Number and Rate) by State and Sex, Malaysia, 2023-2024

NEGERI State	2023						2024					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
Johor	206	3.7	110	3.8	96	3.5	219	4.3	126	4.8	93	3.8
Kedah	123	3.6	65	3.7	58	3.6	151	4.9	78	5.0	73	4.9
Kelantan	173	4.8	101	5.5	72	4.2	131	4.1	71	4.3	60	3.9
Melaka	60	4.4	35	5.0	25	3.8	74	5.9	32	4.9	42	6.9
Negeri Sembilan	74	4.5	45	5.3	29	3.6	90	6.1	49	6.5	41	5.7
Pahang	125	5.2	72	5.8	53	4.5	89	4.1	45	4.0	44	4.3
Perak	141	4.6	86	5.4	55	3.7	139	5.0	86	6.1	53	3.9
Perlis	20	5.2	11	5.4	9	4.9	23	6.4	13	7.1	10	5.7
Pulau Pinang	70	3.6	37	3.6	33	3.5	67	3.7	43	4.5	24	2.8
Sabah	221	4.8	131	5.4	90	4.1	224	5.3	139	6.4	85	4.2
Sarawak	133	3.9	71	4.0	62	3.8	134	4.4	74	4.7	60	4.1
Selangor	348	3.8	218	4.7	130	3.0	326	3.9	182	4.3	144	3.6
Terengganu	151	5.8	85	6.3	66	5.2	113	4.8	60	4.9	53	4.6
W.P. Kuala Lumpur	72	3.4	39	3.6	33	3.1	62	2.9	30	2.7	32	3.1
W.P. Labuan	8	5.7	3	4.2	5	7.2	15	11.5	10	14.3	5	8.2
W.P. Putrajaya	16	9.3	11	12.3	5	6.1	6	3.9	2	2.5	4	5.3
MALAYSIA	1,941	4.3	1,120	4.7	821	3.7	1,863	4.5	1,040	4.9	823	4.1

Nota/Note:

Kadar mortaliti neonatal adalah bagi setiap 1,000 kelahiran hidup

Neonatal mortality rate are per 1,000 live births

SUMBER: JABATAN PERANGKAAAN MALAYSIA

Source: Department of Statistics, Malaysia

JADUAL 2.9 : KEMATIAN BAYI (BILANGAN DAN KADAR) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2023-2024
Table 2.9 : Infant Deaths (Number and Rate) by State and Sex, Malaysia, 2023-2024

NEGERI State	2023						2024					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
Johor	341	6.1	190	6.5	151	5.6	360	7.1	201	7.6	159	6.5
Kedah	200	5.9	108	6.1	92	5.7	225	7.3	118	7.5	107	7.2
Kelantan	251	7.0	145	7.8	106	6.2	202	6.3	113	6.8	89	5.8
Melaka	90	6.6	47	6.7	43	6.5	103	8.2	46	7.1	57	9.4
Negeri Sembilan	115	6.9	69	8.1	46	5.7	138	9.4	69	9.2	69	9.6
Pahang	198	8.2	114	9.1	84	7.2	138	6.4	77	6.9	61	5.9
Perak	220	7.2	130	8.2	90	6.0	210	7.6	125	8.8	85	6.3
Perlis	24	6.2	13	6.4	11	6.0	31	8.7	14	7.7	17	9.7
Pulau Pinang	110	5.6	57	5.6	53	5.6	111	6.1	69	7.3	42	4.8
Sabah	382	8.2	215	8.9	167	7.5	405	9.6	236	10.9	169	8.3
Sarawak	217	6.4	118	6.6	99	6.1	221	7.3	129	8.3	92	6.3
Selangor	558	6.2	346	7.4	212	4.8	519	6.2	290	6.8	229	5.7
Terengganu	202	7.7	117	8.7	85	6.7	170	7.2	89	7.3	81	7.0
W.P. Kuala Lumpur	112	5.2	56	5.1	56	5.3	104	4.9	46	4.2	58	5.7
W.P. Labuan	10	7.1	4	5.6	6	8.6	21	16.0	14	20.0	7	11.5
W.P. Putrajaya	24	14.0	17	19.0	7	8.5	16	10.3	9	11.3	7	9.3
MALAYSIA	3,054	6.7	1,746	7.4	1,308	6.0	2,974	7.2	1,645	7.7	1,329	6.6

Nota/Note:

Kadar mortaliti bayi adalah bagi setiap 1,000 kelahiran hidup

Infant mortality rate are per 1,000 live births

SUMBER: JABATAN PERANGKAAAN MALAYSIA

Source: Department of Statistics, Malaysia

JADUAL 2.10 : KEMATIAN KANAK-KANAK 1-4 TAHUN (BILANGAN DAN KADAR) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2023-2024

Table 2.10 : Toddler Deaths 1-4 years (Number and Rate) by State and Sex, Malaysia, 2023-2024

NEGERI State	2023						2024					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
Johor	71	0.3	43	0.4	28	0.3	74	0.4	36	0.3	38	0.4
Kedah	49	0.4	26	0.4	23	0.3	44	0.3	26	0.4	18	0.3
Kelantan	57	0.4	32	0.4	25	0.4	54	0.4	31	0.4	23	0.3
Melaka	20	0.4	14	0.5	6	0.2	18	0.3	9	0.3	9	0.3
Negeri Sembilan	33	0.5	23	0.8	10	0.3	21	0.3	10	0.3	11	0.3
Pahang	35	0.4	20	0.4	15	0.3	35	0.4	18	0.4	17	0.4
Perak	40	0.3	23	0.4	17	0.3	38	0.3	19	0.3	19	0.3
Perlis	4	0.2	3	0.4	1	0.1	5	0.3	5	0.6	-	-
Pulau Pinang	24	0.3	14	0.3	10	0.2	19	0.2	15	0.3	4	0.1
Sabah	112	0.5	64	0.5	48	0.4	104	0.4	58	0.4	46	0.4
Sarawak	52	0.4	30	0.5	22	0.4	42	0.3	27	0.4	15	0.2
Selangor	125	0.3	66	0.3	59	0.3	109	0.3	51	0.2	58	0.3
Terengganu	48	0.5	21	0.4	27	0.6	32	0.3	18	0.4	14	0.3
W.P. Kuala Lumpur	33	0.4	20	0.4	13	0.3	26	0.3	12	0.3	14	0.3
W.P. Labuan	3	0.5	3	0.9	0	0	2	0.3	1	0.3	1	0.3
W.P. Putrajaya	3	0.3	2	0.4	1	0.2	5	0.6	4	1.0	1	0.3
MALAYSIA	709	0.4	404	0.4	305	0.3	628	0.3	340	0.3	288	0.3

Nota/Note:

Kadar mortaliti kanak-kanak adalah bagi setiap 1,000 penduduk berumur 1-4 tahun

Toddler mortality rate are per 1,000 population aged 1-4 years

SUMBER: JABATAN PERANGKAAAN MALAYSIA

Source: Department of Statistics, Malaysia

JADUAL 2.11 : KEMATIAN KURANG DARIPADA 5 TAHUN (BILANGAN DAN KADAR) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2023-2024**Table 2.11 : Under-5 Deaths (Number and Rate) by State and Sex, Malaysia, 2023-2024**

NEGERI State	2023						2024					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
Johor	412	7.3	233	8.0	179	6.6	434	8.5	237	9.0	197	8.0
Kedah	249	7.4	134	7.6	115	7.1	269	8.8	144	9.2	125	8.4
Kelantan	308	8.6	177	9.6	131	7.6	256	8.0	144	8.7	112	7.3
Melaka	110	8.1	61	8.8	49	7.4	121	9.6	55	8.5	66	10.9
Negeri Sembilan	148	8.9	92	10.7	56	7.0	159	10.8	79	10.5	80	11.1
Pahang	233	9.6	134	10.7	99	8.5	173	8.0	95	8.5	78	7.6
Perak	260	8.5	153	9.7	107	7.2	248	9.0	144	10.2	104	7.7
Perlis	28	7.2	16	7.9	12	6.5	36	10.1	19	10.4	17	9.7
Pulau Pinang	134	6.8	71	7.0	63	6.7	130	7.2	84	8.9	46	5.3
Sabah	494	10.6	279	11.5	215	9.7	509	12.1	294	13.5	215	10.6
Sarawak	269	7.9	148	8.3	121	7.5	263	8.7	156	10.0	107	7.3
Selangor	683	7.5	412	8.8	271	6.2	628	7.6	341	8.0	287	7.1
Terengganu	250	9.6	138	10.3	112	8.8	202	8.5	107	8.8	95	8.3
W.P. Kuala Lumpur	145	6.8	76	7.0	69	6.6	130	6.1	58	5.3	72	7.0
W.P. Labuan	13	9.2	7	9.9	6	8.6	23	17.6	15	21.5	8	13.1
W.P. Putrajaya	27	15.8	19	21.3	8	9.8	21	13.6	13	16.4	8	10.6
MALAYSIA	3,763	8.3	2,150	9.1	1,613	7.3	3,602	8.7	1,985	9.3	1,617	8.0

Nota/Note:

Kadar mortaliti kurang daripada 5 tahun adalah bagi setiap 1,000 kelahiran hidup

Under-5 mortality rate are per 1,000 live births

SUMBER: JABATAN PERANGKAAAN MALAYSIA

Source: Department of Statistics, Malaysia

JADUAL 2.12 : KEMATIAN IBU BERSALIN (BILANGAN DAN NISBAH) MENGIKUT NEGERI, MALAYSIA, 2023-2024
Table 2.12 : Maternal Deaths (Number and Ratio) by State, Malaysia, 2023-2024

NEGERI State	2023		2024	
	BILANGAN Number	NISBAH Ratio	BILANGAN Number	NISBAH Ratio
Johor	20	35.6	17	33.3
Kedah	13	38.4	5	16.3
Kelantan	11	30.8	7	22.0
Melaka	4	29.4	1	8.0
Negeri Sembilan	3	18.1	5	34.0
Pahang	4	16.6	2	9.3
Perak	6	19.5	10	36.2
Perlis	0	0	0	0
Pulau Pinang	4	20.4	3	16.5
Sabah	17	36.6	12	28.5
Sarawak	6	17.7	5	16.5
Selangor	15	16.6	22	26.5
Terengganu	3	11.5	5	21.1
W.P. Kuala Lumpur	8	37.3	6	28.3
W.P. Labuan	0	0	0	0
W.P. Putrajaya	3	175.1	1	64.6
MALAYSIA	117	25.7	101	24.3

Nota/Note:

Nisbah mortaliti ibu bersalin adalah bagi setiap 100,000 kelahiran hidup

Maternal mortality ratio are per 100,000 live births

SUMBER: JABATAN PERANGKAAAN MALAYSIA

Source: Department of Statistics, Malaysia

JADUAL 2.13 : KELAHIRAN MATI (BILANGAN DAN KADAR) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2023-2024**Table 2.13 : Stillbirths (Number and Rate) by State and Sex, Malaysia, 2023-2024**

NEGERI State	2023						2024					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
Johor	235	4.2	124	4.2	111	4.1	204	4.0	116	4.4	88	3.6
Kedah	153	4.5	78	4.4	75	4.6	135	4.4	74	4.7	61	4.1
Kelantan	166	4.6	90	4.8	76	4.4	137	4.3	68	4.1	69	4.5
Melaka	63	4.6	38	5.4	25	3.8	54	4.3	31	4.8	23	3.8
Negeri Sembilan	65	3.9	41	4.8	24	3.0	69	4.7	40	5.3	29	4.0
Pahang	115	4.7	54	4.3	61	5.2	123	5.7	59	5.2	64	6.2
Perak	159	5.1	83	5.2	76	5.1	134	4.8	69	4.9	65	4.8
Perlis	26	6.7	14	6.8	12	6.5	14	3.9	6	3.3	8	4.6
Pulau Pinang	79	4.0	45	4.4	34	3.6	83	4.5	46	4.8	37	4.2
Sabah	304	6.5	164	6.7	140	6.3	213	5.0	128	5.9	85	4.2
Sarawak	139	4.1	72	4.0	67	4.1	137	4.5	69	4.4	68	4.6
Selangor	424	4.7	241	5.1	183	4.2	383	4.6	205	4.8	178	4.4
Terengganu	134	5.1	72	5.3	62	4.9	109	4.6	61	5.0	48	4.2
W.P. Kuala Lumpur	113	5.2	63	5.7	50	4.7	80	3.8	37	3.3	43	4.2
W.P. Labuan	11	7.7	8	11.1	3	4.3	6	4.6	2	2.9	4	6.5
W.P. Putrajaya	7	4.1	5	5.6	2	2.4	12	7.7	9	11.2	3	4.0
MALAYSIA	2,193	4.8	1,192	5.0	1,001	4.5	1,893	4.5	1,020	4.7	873	4.3

Nota/Note:

Kadar kelahiran mati adalah bagi setiap 1,000 kelahiran

Stillbirth rate are per 1,000 births

SUMBER: JABATAN PERANGKAAAN MALAYSIA

Source: Department of Statistics, Malaysia

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PETUNJUK MASALAH KESIHATAN KHUSUS *SPECIFIC HEALTH PROBLEM INDICATORS*



JADUAL 3.1 (A) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: PENYAKIT BAWAAN AIR DAN MAKANAN
Table 3.1 (A) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023-2024: Food and Water Borne Diseases

NEGERI State	2023				2024			
	KOLERA Cholera		DISENTERI Dysentery		KOLERA Cholera		DISENTERI Dysentery	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	0	0	30	0.73	0	0	78	1.86
Kedah	0	0	4	0.18	0	0	33	1.49
Kelantan	0	0	32	1.72	0	0	51	2.70
Melaka	0	0	8	0.78	0	0	12	1.15
Negeri Sembilan	0	0	30	2.45	0	0	30	2.42
Pahang	0	0	53	3.23	0	0	80	4.80
Perak	0	0	50	1.97	0	0	89	3.46
Perlis	0	0	0	0	0	0	0	0
Pulau Pinang	0	0	5	0.28	1	0.06	16	0.89
Sabah	48	1.34	14	0.39	68	1.82	6	0.16
Sarawak	0	0	27	1.08	0	0	40	1.59
Selangor	0	0	195	2.71	1	0.01	283	3.84
Terengganu	0	0	7	0.58	0	0	4	0.32
W.P. Kuala Lumpur ¹	0	0	60	2.83	0	0	119	5.44
W.P. Labuan	0	0	0	0	0	0	0	0
MALAYSIA	48	0.14	515	1.54	70	0.21	841	2.47

Nota/Notes:

* Kadar kejadian bagi setiap 100,000 penduduk

* Incidence rate per 100,000 population

¹ Termasuk W.P. Putrajaya

¹ Includes W.P. Putrajaya

JADUAL 3.1 (A) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: PENYAKIT BAWAAN AIR DAN MAKANAN (SAMB.)**Table 3.1 (A) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023-2024: Food and Water Borne Diseases (Cont'd)**

NEGERI State	2023				2024			
	KERACUNAN MAKANAN Food Poisoning		TIFOID DAN PARATIFOID Typhoid and Paratyphoid		KERACUNAN MAKANAN Food Poisoning		TIFOID DAN PARATIFOID Typhoid and Paratyphoid	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	1,600	39.02	5	0.12	2,281	54.49	15	0.36
Kedah	1,594	72.87	4	0.18	3,316	149.54	6	0.27
Kelantan	1,323	71.22	11	0.59	1,917	101.51	28	1.48
Melaka	937	91.19	1	0.10	1,377	131.51	1	0.10
Negeri Sembilan	1,357	110.84	9	0.74	1,193	96.20	4	0.32
Pahang	790	48.09	7	0.43	811	48.62	2	0.12
Perak	2,104	82.82	8	0.31	2,359	91.80	10	0.39
Perlis	196	66.96	0	0	215	72.44	0	0
Pulau Pinang	703	39.68	17	0.96	967	53.71	13	0.72
Sabah	1,308	36.41	17	0.47	1,655	44.23	31	0.83
Sarawak	807	32.16	2	0.08	861	34.19	4	0.16
Selangor	2,648	36.75	21	0.29	5,221	70.90	23	0.31
Terengganu	1,011	83.60	1	0.08	1,776	144.14	2	0.16
W.P. Kuala Lumpur ¹	1,389	65.59	15	0.71	840	38.39	4	0.18
W.P. Labuan	149	149.75	0	0	121	120.04	0	0
MALAYSIA	17,916	53.67	118	0.35	24,910	73.14	143	0.42

Nota/ Notes:

* Kadar kejadian bagi setiap 100,000 penduduk

* Incidence rate per 100,000 population

¹ Termasuk W.P. Putrajaya¹ Includes W.P. Putrajaya

JADUAL 3.1 (B) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: PENYAKIT BAWAAN VEKTOR
Table 3.1 (B) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023-2024: Vector Borne Diseases

NEGERI State	2023				2024			
	DEMAM DENGGI ¹ Dengue Fever ¹		CHIKUNGUNYA		DEMAM DENGGI ¹ Dengue Fever ¹		CHIKUNGUNYA	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	10,794	263.21	7	0.17	13,190	315.08	2	0.05
Kedah	5,207	238.03	29	1.33	4,452	200.77	14	0.63
Kelantan	2,790	150.19	0	0	3,445	182.42	0	0
Melaka	1,221	118.83	1	0.10	2,203	210.39	0	0
Negeri Sembilan	5,133	419.26	5	0.41	7,044	568.02	0	0
Pahang	1,609	97.95	3	0.18	1,958	117.37	0	0
Perak	4,516	177.77	11	0.43	6,924	269.46	44	1.71
Perlis	821	280.49	0	0	250	84.23	0	0
Pulau Pinang	7,346	414.65	38	2.14	4,370	242.72	5	0.28
Sabah	6,983	194.36	0	0	5,021	134.17	0	0
Sarawak	1,091	43.47	0	0	1,755	69.70	1	0.04
Selangor	61,080	847.71	77	1.07	60,364	819.78	17	0.23
Terengganu	277	22.90	0	0	284	23.05	0	0
W.P. Kuala Lumpur ²	14,206	670.79	26	1.23	11,133	508.87	5	0.23
W.P. Labuan	59	59.30	0	0	30	29.76	0	0
MALAYSIA	123,133	368.89	197	0.59	122,423	359.45	88	0.26

Nota/ Notes:

* Kadar kejadian bagi setiap 100,000 penduduk

* Incidence rate per 100,000 population

¹ Termasuk Demam Denggi Berdarah

¹ Including Dengue Haemorrhagic Fever

² Termasuk W.P. Putrajaya

² Includes W.P. Putrajaya

Tiada kejadian kes dilaporkan bagi penyakit Plague, Relapsing Fever, Yellow Fever dan Zika Virus Infections pada tahun 2023 dan 2024

No incidence of cases were reported for Plague, Relapsing Fever, Yellow Fever and Zika Virus Infections in 2023 and 2024

JADUAL 3.1 (B) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: PENYAKIT BAWAAN VEKTOR (SAMB.)**Table 3.1 (B) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023-2024: Vector Borne Diseases (Cont'd)**

NEGERI State	2023						2024					
	MALARIA		TIFUS Typhus		FILARIASIS		MALARIA		TIFUS Typhus		FILARIASIS	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	54	1.32	3	0.07	11	0.27	30	0.72	1	0.02	9	0.21
Kedah	39	1.78	0	0	2	0.09	13	0.59	0	0	2	0.09
Kelantan	236	12.70	0	0	1	0.05	124	6.57	3	0.16	4	0.21
Melaka	10	0.97	0	0	0	0	2	0.19	2	0.19	0	0
Negeri Sembilan	62	5.06	1	0.08	9	0.74	14	1.13	5	0.40	4	0.32
Pahang	102	6.21	2	0.12	70	4.26	63	3.78	40	2.40	60	3.60
Perak	134	5.27	1	0.04	0	0	76	2.96	3	0.12	14	0.54
Perlis	5	1.71	0	0	1	0.34	0	0	0	0	2	0.67
Pulau Pinang	59	3.33	3	0.17	0	0	24	1.33	2	0.11	11	0.61
Sabah	1,860	51.77	0	0	66	1.84	1,254	33.51	0	0	584	15.61
Sarawak	818	32.60	0	0	66	2.63	599	23.79	17	0.68	191	7.59
Selangor	149	2.07	10	0.14	0	0	115	1.56	4	0.05	0	0
Terengganu	65	5.37	0	0	5	0.41	30	2.43	0	0	19	1.54
W.P. Kuala Lumpur ¹	34	1.61	3	0.14	0	0	39	1.78	1	0.05	0	0
W.P. Labuan	2	2.01	0	0	0	0	1	0.99	0	0	0	0
MALAYSIA	3,629	10.87	23	0.07	231	0.69	2,384	7.00	78	0.23	900	2.64

Nota/Notes:

* Kadar kejadian bagi setiap 100,000 penduduk

* Incidence rate per 100,000 population

¹ Termasuk Demam Denggi Berdarah¹ Including Dengue Haemorrhagic Fever² Termasuk W.P. Putrajaya² Includes W.P. Putrajaya

Tiada kejadian kes dilaporkan bagi penyakit Plague, Relapsing Fever, Yellow Fever dan Zika Virus Infections pada tahun 2023 dan 2024

No incidence of cases were reported for Plague, Relapsing Fever, Yellow Fever and Zika Virus Infections in 2023 and 2024

JADUAL 3.1 (C) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: PENYAKIT CEGAHAN VAKSIN
Table 3.1 (C) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023-2024: Vaccine Preventable Diseases

NEGERI State	2023						2024					
	DIPHTHERIA		CAMPAK Measles		PERTUSIS Pertussis		DIPHTHERIA		CAMPAK Measles		PERTUSIS Pertussis	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	2	0.05	29	0.71	61	1.49	0	0	95	2.27	34	0.81
Kedah	0	0	134	6.13	28	1.28	0	0	260	11.72	43	1.94
Kelantan	0	0	55	2.96	90	4.84	1	0.05	151	8.00	36	1.91
Melaka	0	0	36	3.50	34	3.31	0	0	50	4.78	39	3.72
Negeri Sembilan	0	0	59	4.82	51	4.17	0	0	77	6.21	29	2.34
Pahang	0	0	28	1.70	59	3.59	0	0	34	2.04	21	1.26
Perak	0	0	48	1.89	88	3.46	0	0	184	7.16	31	1.21
Perlis	0	0	5	1.71	3	1.02	0	0	7	2.36	2	0.67
Pulau Pinang	0	0	16	0.90	7	0.40	0	0	84	4.67	16	0.89
Sabah	9	0.25	937	26.08	266	7.40	11	0.29	2,015	53.85	21	0.56
Sarawak	0	0	27	1.08	29	1.16	0	0	31	1.23	20	0.79
Selangor	0	0	478	6.63	364	5.05	0	0	491	6.67	141	1.91
Terengganu	3	0.25	35	2.89	27	2.23	0	0	63	5.11	16	1.30
W.P. Kuala Lumpur ¹	0	0	108	5.10	93	4.39	0	0	190	8.68	28	1.28
W.P. Labuan	1	1.01	7	7.04	3	3.02	0	0	59	58.53	2	1.98
MALAYSIA	15	0.04	2,002	6.00	1,203	3.60	12	0.04	3,791	11.13	479	1.41

Nota/Notes:

* Kadar kejadian bagi setiap 100,000 penduduk

* Incidence rate per 100,000 population

¹ Termasuk W.P. Putrajaya

¹ Includes W.P. Putrajaya

Tiada kejadian kes dilaporkan bagi penyakit *Acute Poliomyelitis* pada tahun 2023 dan 2024

No incidence of cases were reported for *Acute Poliomyelitis* in 2023 and 2024

JADUAL 3.1 (C) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: PENYAKIT CEGAHAN VAKSIN (SAMB.)**Table 3.1 (C) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023-2024: Vaccine Preventable Diseases (Cont'd)**

NEGERI State	2023				2024			
	TETANUS NEONATORUM Neonatal Tetanus		LAIN-LAIN TETANUS Others Tetanus		TETANUS NEONATORUM Neonatal Tetanus		LAIN-LAIN TETANUS Others Tetanus	
	BILANGAN KES No. of Cases	KADAR KEJADIAN** Incidence Rate**	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN** Incidence Rate**	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	0	0	0	0	0	0	3	0.07
Kedah	1	0.03	0	0	0	0	3	0.14
Kelantan	0	0	3	0.16	0	0	4	0.21
Melaka	0	0	2	0.19	0	0	0	0
Negeri Sembilan	0	0	0	0	0	0	0	0
Pahang	0	0	0	0	0	0	2	0.12
Perak	1	0.03	1	0.04	0	0	1	0.04
Perlis	0	0	0	0	0	0	0	0
Pulau Pinang	0	0	1	0.06	0	0	1	0.06
Sabah	11	0.25	13	0.36	16	0.34	14	0.37
Sarawak	1	0.03	2	0.08	1	0.03	3	0.12
Selangor	0	0	6	0.08	0	0	4	0.05
Terengganu	0	0	1	0.08	0	0	1	0.08
W.P. Kuala Lumpur ¹	0	0	0	0	0	0	0	0
W.P. Labuan	0	0	0	0	0	0	1	0.99
MALAYSIA	14	0.03	29	0.09	17	0.04	37	0.11

Nota/Notes:

* Kadar kejadian bagi setiap 100,000 penduduk

* Incidence rate per 100,000 population

** Kadar kejadian bagi setiap 1,000 kelahiran hidup berdasarkan kelahiran hidup yang diperoleh dari Jabatan Perangkaan Malaysia (DOSM)

** The incidence rate for every 1,000 live births is based on live births obtained from Department of Statistics, Malaysia (DOSM)

¹ Termasuk W.P. Putrajaya¹ Includes W.P. PutrajayaTiada kejadian kes dilaporkan bagi penyakit *Acute Poliomyelitis* pada tahun 2023 dan 2024No incidence of cases were reported for *Acute Poliomyelitis* in 2023 and 2024

JADUAL 3.1 (D) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: JANGKITAN TRANSMISI SECARA SEKSUAL
Table 3.1 (D) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023-2024: Sexually Transmitted Infections

NEGERI State	2023						2024					
	CHANCROID		GONORRHEA		SIFILIS Syphilis		CHANCROID		GONORRHEA		SIFILIS Syphilis	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	0	0	308	7.51	516	12.58	1	0.02	436	10.41	458	10.94
Kedah	0	0	93	4.25	199	9.10	0	0	132	5.95	218	9.83
Kelantan	0	0	83	4.47	120	6.46	0	0	117	6.20	107	5.67
Melaka	2	0.19	138	13.43	256	24.91	0	0	187	17.86	267	25.50
Negeri Sembilan	0	0	86	7.02	135	11.03	0	0	125	10.08	153	12.34
Pahang	0	0	139	8.46	170	10.35	0	0	201	12.05	130	7.79
Perak	0	0	130	5.12	274	10.79	0	0	214	8.33	334	13.00
Perlis	0	0	16	5.47	23	7.86	0	0	33	11.12	23	7.75
Pulau Pinang	0	0	135	7.62	380	21.45	0	0	164	9.11	385	21.38
Sabah	0	0	433	12.05	375	10.44	0	0	519	13.87	528	14.11
Sarawak	0	0	734	29.25	703	28.01	0	0	757	30.06	790	31.37
Selangor	0	0	562	7.80	1,307	18.14	0	0	705	9.57	1,435	19.49
Terengganu	0	0	67	5.54	70	5.79	0	0	71	5.76	81	6.57
W.P. Kuala Lumpur ¹	0	0	278	13.13	605	28.57	0	0	378	17.28	676	30.90
W.P. Labuan	0	0	11	11.06	17	17.09	0	0	21	20.83	17	16.87
MALAYSIA	2	0.01	3,213	9.63	5,150	15.43	1	0.00	4,060	11.92	5,602	16.45

Nota/Notes:

* Kadar kejadian bagi setiap 100,000 penduduk

* Incidence rate per 100,000 population

¹ Termasuk W.P. Putrajaya

¹ Includes W.P. Putrajaya

JADUAL 3.1 (D) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: JANGKITAN TRANSMISI SECARA SEKSUAL (SAMB.)
Table 3.1 (D) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023-2024: Sexually Transmitted Infections (Cont'd)

NEGERI State	2023				2024			
	AIDS		HIV		AIDS		HIV	
	BILANGAN KES No. of Cases	KADAR KEJADIAN** Incidence Rate**	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN** Incidence Rate**	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	242	5.90	236	5.75	199	4.75	203	4.85
Kedah	67	3.06	113	5.17	87	3.92	115	5.19
Kelantan	37	1.99	93	5.01	30	1.59	105	5.56
Melaka	66	6.42	59	5.74	71	6.78	61	5.83
Negeri Sembilan	26	2.12	96	7.84	26	2.10	103	8.31
Pahang	31	1.89	140	8.52	52	3.12	126	7.55
Perak	77	3.03	125	4.92	85	3.31	125	4.86
Perlis	17	5.81	18	6.15	8	2.70	18	6.06
Pulau Pinang	35	1.98	256	14.45	26	1.44	232	12.89
Sabah	65	1.81	320	8.91	52	1.39	344	9.19
Sarawak	302	12.03	248	9.88	274	10.88	224	8.90
Selangor	137	1.90	1,062	14.74	144	1.96	1,085	14.74
Terengganu	26	2.15	83	6.86	27	2.19	64	5.19
W.P. Kuala Lumpur ¹	154	7.27	357	16.86	138	6.31	365	16.68
W.P. Labuan	0	0	14	14.07	6	5.95	15	14.88
MALAYSIA	1,282	3.84	3,220	9.65	1,225	3.60	3,185	9.35

Nota/Notes:

* Kadar kejadian bagi setiap 100,000 penduduk

* Incidence rate per 100,000 population

¹ Termasuk W.P. Putrajaya

¹ Includes W.P. Putrajaya

JADUAL 3.1 (E) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: TIBI DAN KUSTA

Table 3.1 (E) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023-2024: Tuberculosis and Leprosy

NEGERI State	2023				2024			
	TIBI Tuberculosis		KUSTA Leprosy		TIBI Tuberculosis		KUSTA Leprosy	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN** Incidence Rate**	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN** Incidence Rate**
Johor	2,012	49.06	13	0.29	1,983	46.10	2	0.05
Kedah	1,348	61.62	8	0.32	1,328	58.40	11	0.45
Kelantan	1,172	63.09	7	0.38	1,057	54.54	6	0.16
Melaka	568	55.28	12	1.17	530	50.62	4	0.38
Negeri Sembilan	616	50.31	4	0.33	634	50.24	10	0.65
Pahang	876	53.33	51	3.04	934	55.33	135	7.43
Perak	1,368	53.85	14	0.47	1,310	50.75	3	0.12
Perlis	166	56.71	1	0.00	135	44.47	1	0.34
Pulau Pinang	1,326	74.85	7	0.40	1,319	71.26	1	0.06
Sabah	5,814	161.82	73	1.95	6,031	159.85	57	1.52
Sarawak	3,177	126.60	20	0.72	3,293	129.07	30	1.07
Selangor	5,631	78.15	32	0.42	5,434	71.62	19	0.24
Terengganu	683	56.47	4	0.25	634	50.40	1	0.08
W.P. Kuala Lumpur ¹	1,911	90.24	9	0.33	1,963	86.30	11	0.46
W.P. Labuan	113	113.57	0	0	118	117.06	1	0.00
MALAYSIA	26,781	80.23	255	0.71	26,703	76.88	292	0.79

Nota/Notes:

Kadar kejadian bagi setiap 100,000 penduduk

Incidence rate per 100,000 population

* Kadar kejadian bagi penyakit Tibi adalah berdasarkan kes baharu dan kes berulang

* Incidence rate for Tuberculosis are derived based on new cases and recurrent cases

** Kadar kejadian bagi penyakit Kusta adalah berdasarkan kes baharu

** Incidence rate for Leprosy are derived based on new cases

¹ Termasuk W.P. Putrajaya

¹ Includes W.P. Putrajaya

JADUAL 3.1 (F) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: ZOONOSIS**Table 3.1 (F) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023-2024: Zoonosis**

NEGERI State	2023				2024			
	PENYAKIT TANGAN, KAKI DAN MULUT Hand, Foot and Mouth Diseases (HFMD)		LEPTOSPIROSIS		PENYAKIT TANGAN, KAKI DAN MULUT Hand, Foot and Mouth Diseases (HFMD)		LEPTOSPIROSIS	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	12,219	297.96	184	4.49	8,930	213.31	783	18.70
Kedah	6,611	302.22	104	4.75	2,078	93.71	110	4.96
Kelantan	6,592	354.87	429	23.09	2,348	124.33	420	22.24
Melaka	5,854	569.73	12	1.17	2,123	202.75	32	3.06
Negeri Sembilan	6,826	557.54	68	5.55	2,644	213.21	96	7.74
Pahang	5,928	360.87	34	2.07	2,730	163.65	51	3.06
Perak	13,851	545.23	280	11.02	4,138	161.04	295	11.48
Perlis	1,977	675.44	7	2.39	607	204.51	9	3.03
Pulau Pinang	9,525	537.65	33	1.86	4,541	252.22	30	1.67
Sabah	5,931	165.08	66	1.84	9,369	250.36	109	2.91
Sarawak	11,196	446.14	140	5.58	19,282	765.74	301	11.95
Selangor	37,063	514.39	25	0.35	16,157	219.42	72	0.98
Terengganu	1,318	108.98	89	7.36	821	66.63	82	6.66
W.P. Kuala Lumpur ¹	11,010	519.88	27	1.27	4,444	203.13	35	1.60
W.P. Labuan	642	645.23	0	0	752	746.03	0	0
MALAYSIA	136,543	409.06	1,498	4.49	80,964	237.72	2,425	7.12

Nota/ Notes:

* Kadar kejadian bagi setiap 100,000 penduduk

* Incidence rate per 100,000 population

¹ Termasuk W.P. Putrajaya¹ Includes W.P. Putrajaya

Tiada kejadian kes dilaporkan bagi penyakit Avian Influenza dan Ebola pada tahun 2023 dan 2024

No incidence of cases were reported for Avian Influenza and Ebola in 2023 and 2024

JADUAL 3.1 (F) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: ZOONOSIS (SAMB.)

Table 3.1 (F) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023-2024: Zoonosis (Cont'd)

NEGERI State	2023				2024			
	PENYAKIT ANJING GILA Rabies		MPOX		PENYAKIT ANJING GILA Rabies		MPOX	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	0	0	0	0.00	0	0	1	0.02
Kedah	0	0	0	0	0	0	0	0
Kelantan	0	0	0	0	0	0	0	0
Melaka	0	0	0	0	0	0	0	0
Negeri Sembilan	0	0	0	0	0	0	0	0
Pahang	0	0	0	0	0	0	0	0
Perak	0	0	0	0	0	0	0	0
Perlis	0	0	0	0	0	0	0	0
Pulau Pinang	0	0	0	0	0	0	0	0
Sabah	0	0	0	0	0	0	0	0
Sarawak	20	0.80	1	0.04	8	0.32	0	0
Selangor	1	0.01	2	0.03	0	0	0	0
Terengganu	0	0	0	0	0	0	0	0
W.P. Kuala Lumpur ¹	0	0	6	0.28	0	0	1	0.05
W.P. Labuan	0	0	0	0	0	0	0	0
MALAYSIA	21	0.06	9	0.03	8	0.02	2	0.01

Nota/Notes:

* Kadar kejadian bagi setiap 100,000 penduduk

* Incidence rate per 100,000 population

¹ Termasuk W.P. Putrajaya

¹ Includes W.P. Putrajaya

Tiada kejadian kes dilaporkan bagi penyakit Avian Influenza dan Ebola pada tahun 2023 dan 2024

No incidence of cases were reported for Avian Influenza and Ebola in 2023 and 2024

JADUAL 3.1 (G) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: VIRAL HEPATITIS**Table 3.1 (G) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023-2024: Viral Hepatitis**

NEGERI State	2023				2024			
	HEPATITIS A		HEPATITIS B		HEPATITIS A		HEPATITIS B	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	1	0.02	238	5.80	6	0.14	222	5.30
Kedah	6	0.27	160	7.31	2	0.09	235	10.60
Kelantan	4	0.22	168	9.04	1	0.05	216	11.44
Melaka	6	0.58	235	22.87	14	1.34	270	25.79
Negeri Sembilan	10	0.82	318	25.97	4	0.32	271	21.85
Pahang	3	0.18	373	22.71	3	0.18	502	30.09
Perak	29	1.14	341	13.42	10	0.39	374	14.55
Perlis	0	0	22	7.52	1	0.34	32	10.78
Pulau Pinang	6	0.34	454	25.63	4	0.22	469	26.05
Sabah	28	0.78	1,637	45.56	34	0.91	1,909	51.01
Sarawak	19	0.76	1,465	58.38	5	0.20	1,603	63.66
Selangor	27	0.37	1,393	19.33	66	0.90	1,543	20.95
Terengganu	4	0.33	149	12.32	5	0.41	171	13.88
W.P. Kuala Lumpur ¹	10	0.47	522	24.65	11	0.50	523	23.91
W.P. Labuan	1	1.01	26	26.13	3	2.98	39	38.69
MALAYSIA	154	0.46	7,501	22.47	169	0.50	8,379	24.60

Nota/Notes:

* Kadar kejadian bagi setiap 100,000 penduduk

* Incidence rate per 100,000 population

¹ Termasuk W.P. Putrajaya¹ Includes W.P. Putrajaya

JADUAL 3.1 (G) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: VIRAL HEPATITIS (SAMB.)
Table 3.1 (G) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023-2024: Viral Hepatitis (Cont'd)

NEGERI State	2023				2024			
	HEPATITIS C		OTHER SPECIFIED VIRAL HEPATITIS		HEPATITIS C		OTHER SPECIFIED VIRAL HEPATITIS	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	440	10.73	0	0	410	9.79	0	0
Kedah	506	23.13	0	0	523	23.59	1	0.05
Kelantan	169	9.10	3	0.16	164	8.68	1	0.05
Melaka	478	46.52	2	0.19	353	33.71	0	0
Negeri Sembilan	266	21.73	0	0	173	13.95	0	0
Pahang	209	12.72	0	0	315	18.88	0	0
Perak	290	11.42	1	0.04	230	8.95	0	0
Perlis	46	15.72	0	0	24	8.09	0	0
Pulau Pinang	815	46.00	0	0	617	34.27	1	0.06
Sabah	64	1.78	13	0.36	67	1.79	3	0.08
Sarawak	629	25.06	2	0.08	744	29.55	4	0.16
Selangor	585	8.12	6	0.08	656	8.91	2	0.03
Terengganu	152	12.57	1	0.08	223	18.10	1	0.08
W.P. Kuala Lumpur ¹	106	5.01	0	0	84	3.84	1	0.05
W.P. Labuan	11	11.06	0	0	9	8.93	0	0
MALAYSIA	4,766	14.28	28	0.08	4,592	13.48	14	0.04

Nota/Notes:

* Kadar kejadian bagi setiap 100,000 penduduk

* Incidence rate per 100,000 population

¹ Termasuk W.P. Putrajaya

¹ Includes W.P. Putrajaya

JADUAL 3.1 (H) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: VIRAL ENCEPHALITIS**Table 3.1 (H) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023-2024: Viral Encephalitis**

NEGERI State	2023				2024			
	JAPANESE ENCEPHALITIS		OTHERS VIRAL ENCEPHALITIS		JAPANESE ENCEPHALITIS		OTHERS VIRAL ENCEPHALITIS	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	0	0	3	0.07	1	0.02	1	0.02
Kedah	3	0.14	0	0	0	0	0	0
Kelantan	0	0	0	0	0	0	0	0
Melaka	0	0	1	0.10	1	0.10	0	0
Negeri Sembilan	0	0	0	0	0	0	0	0
Pahang	0	0	0	0	0	0	0	0
Perak	1	0.04	5	0.20	1	0.04	1	0.04
Perlis	0	0	0	0	0	0	0	0
Pulau Pinang	0	0	1	0.06	1	0.06	0	0
Sabah	9	0.25	0	0	24	0.64	2	0.05
Sarawak	1	0.04	0	0	6	0.24	0	0
Selangor	0	0	5	0.07	2	0.03	1	0.01
Terengganu	0	0	0	0	0	0	0	0
W.P. Kuala Lumpur ¹	0	0	1	0.05	0	0	2	0.09
W.P. Labuan	0	0	0	0	0	0	0	0
MALAYSIA	14	0.04	16	0.05	36	0.11	7	0.02

Nota/Notes:

* Kadar kejadian bagi setiap 100,000 penduduk

* Incidence rate per 100,000 population

¹ Termasuk W.P. Putrajaya¹ Includes W.P. Putrajaya

Tiada kejadian kes dilaporkan bagi penyakit Nipah pada tahun 2023 dan 2024

No incidence of cases were reported for Nipah in 2023 and 2024

JADUAL 3.1 (I) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2022-2024: SURVELAN
Table 3.1 (I) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2022-2024: Surveillance

NEGERI State	COVID-19 2022 ²		COVID-19 2023 ²		COVID-19 2024 ²	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	152,417	3,788.92	9,124	222.49	11,491	274.49
Kedah	149,425	6,883.09	9,096	415.82	5,482	247.22
Kelantan	90,447	4,944.35	6,448	347.11	2,779	147.15
Melaka	67,774	6,725.61	14,186	1,380.63	5,666	541.11
Negeri Sembilan	116,902	9,669.31	8,538	697.38	5,117	412.63
Pahang	86,763	5,380.65	5,334	324.71	3,261	195.48
Perak	109,277	4,333.47	9,103	358.33	3,652	142.12
Perlis	11,768	4,060.73	1,161	396.65	1,162	391.51
Pulau Pinang	145,622	8,375.82	10,819	610.69	6,219	345.42
Sabah	165,753	4,888.17	5,117	142.42	2,807	75.01
Sarawak	71,276	2,884.62	7,636	304.28	3,147	124.98
Selangor	757,657	10,764.93	63,640	883.24	27,488	373.31
Terengganu	49,921	4,205.64	6,244	516.29	4,423	358.98
W.P. Kuala Lumpur ¹	278,110	13,464.54	45,763	2,160.87	19,475	890.16
W.P. Labuan	12,092	12,491.74	753	756.78	339	336.31
MALAYSIA²	2,265,204	6,937.50	202,962	608.04	102,508	300.97

Nota/ Notes:

* Kadar kejadian bagi setiap 100,000 penduduk

* Incidence rate per 100,000 population

¹ Termasuk W.P. Putrajaya

¹ Includes W.P. Putrajaya

² Data berdasarkan minggu epid 1 hingga 52

² Data based on epid weeks 1 to 52

Tiada kejadian kes dilaporkan bagi MERS-CoV pada tahun 2023 dan 2024

No incidence of cases were reported for MERS-CoV in 2023 and 2024

JADUAL 3.2 (A) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: PENYAKIT BAWAAN AIR DAN MAKANAN**Table 3.2 (A) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023-2024: Food and Water Borne Diseases**

NEGERI State	2023				2024			
	KERACUNAN MAKANAN Food Poisoning		TIFOID DAN PARATIFOID Typhoid and Paratyphoid		KERACUNAN MAKANAN Food Poisoning		TIFOID DAN PARATIFOID Typhoid and Paratyphoid	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	1	0.02	0	0	0	0	0	0
Kedah	0	0	0	0	1	0.05	0	0
Kelantan	0	0	0	0	0	0	0	0
Melaka	0	0	0	0	0	0	0	0
Negeri Sembilan	0	0	0	0	0	0	1	0.08
Pahang	0	0	0	0	0	0	0	0
Perak	0	0	0	0	0	0	0	0
Perlis	0	0	0	0	0	0	0	0
Pulau Pinang	0	0	0	0	0	0	0	0
Sabah	0	0	0	0	2	0.05	0	0
Sarawak	0	0	0	0	0	0	0	0
Selangor	0	0	1	0.01	3	0.04	0	0
Terengganu	0	0	0	0	0	0	0	0
W.P. Kuala Lumpur ¹	0	0	0	0	0	0	0	0
W.P. Labuan	0	0	0	0	0	0	0	0
MALAYSIA	1	0.00	1	0.00	6	0.02	1	0.00

Nota/Notes:

* Kadar kematian bagi setiap 100,000 penduduk

* Mortality rate per 100,000 population

¹ Termasuk W.P. Putrajaya¹ Includes W.P. Putrajaya

Tiada kes kematian dilaporkan bagi penyakit Kolera dan Disenteri pada tahun 2023 dan 2024

No deaths were reported for Cholera and Dysentery in 2023 and 2024

JADUAL 3.2 (B) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: PENYAKIT BAWAAN VEKTOR
Table 3.2 (B) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023-2024: Vector Borne Diseases

NEGERI State	2023				2024			
	DEMAM DENGGI BERDARAH Dengue Haemorrhagic Fever		MALARIA		DEMAM DENGGI BERDARAH Dengue Haemorrhagic Fever		MALARIA	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	22	0.54	0	0	20	0.48	0	0
Kedah	9	0.41	0	0	13	0.59	0	0
Kelantan	2	0.11	0	0	4	0.21	0	0
Melaka	2	0.19	0	0	2	0.19	0	0
Negeri Sembilan	6	0.49	0	0	7	0.56	0	0
Pahang	2	0.12	1	0.06	5	0.30	0	0
Perak	3	0.12	1	0.04	17	0.66	0	0
Perlis	1	0.34	0	0	0	0	0	0
Pulau Pinang	12	0.68	0	0	11	0.61	0	0
Sabah	11	0.31	6	0.17	6	0.16	2	0.05
Sarawak	4	0.16	5	0.20	6	0.24	0	0
Selangor	17	0.24	3	0.04	16	0.22	1	0.01
Terengganu	2	0.17	0	0	1	0.08	0	0
W.P. Kuala Lumpur ¹	7	0.33	0	0	9	0.41	0	0
W.P. Labuan	0	0	0	0	0	0	0	0
MALAYSIA	100	0.30	16	0.05	117	0.34	3	0.01

Nota/Notes:

* Kadar kematian bagi setiap 100,000 penduduk

* Mortality rate per 100,000 population

¹ Termasuk W.P. Putrajaya

¹ Includes W.P. Putrajaya

Tiada kes kematian dilaporkan bagi penyakit Chikungunya, Tifus, Filariasis, Plague, Relapsing Fever, Yellow Fever dan Zika Virus Infections pada 2023 dan 2024

No deaths were reported for Chikungunya, Typhus, Filariasis, Plague, Relapsing Fever, Yellow Fever and Zika Virus Infections in 2023 and 2024

JADUAL 3.2 (C) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: PENYAKIT CEGAHAN VAKSIN**Table 3.2 (C) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023-2024: Vaccine Preventable Diseases**

NEGERI State	2023						2024					
	DIFTERIA <i>Diphtheria</i>		LAIN-LAIN TETANUS <i>Others Tetanus</i>		PERTUSIS <i>Pertussis</i>		DIFTERIA <i>Diphtheria</i>		LAIN-LAIN TETANUS <i>Others Tetanus</i>		PERTUSIS <i>Pertussis</i>	
	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>
Johor	1	0.02	0	0	1	0.02	0	0	1	0.02	0	0
Kedah	0	0	0	0	0	0	0	0	0	0	0	0
Kelantan	0	0	0	0	5	0.27	0	0	0	0	2	0.11
Melaka	0	0	0	0	1	0.10	0	0	0	0	0	0
Negeri Sembilan	0	0	0	0	0	0	0	0	0	0	2	0.16
Pahang	0	0	0	0	4	0.24	0	0	0	0	0	0
Perak	0	0	0	0	1	0.04	0	0	1	0.04	1	0.04
Perlis	0	0	0	0	0	0	0	0	0	0	0	0
Pulau Pinang	0	0	1	0.06	0	0	0	0	1	0.06	0	0
Sabah	3	0.08	0	0	27	0.75	4	0.11	4	0.11	4	0.11
Sarawak	0	0	0	0	1	0.04	0	0	0	0	0	0
Selangor	0	0	0	0	3	0.04	0	0	0	0	0	0
Terengganu	1	0.08	0	0	0	0	0	0	0	0	0	0
W.P. Kuala Lumpur ¹	0	0	0	0	0	0	0	0	0	0	0	0
W.P. Labuan	1	1.01	0	0	0	0	0	0	0	0	1	0.99
MALAYSIA	6	0.02	1	0.00	43	0.13	4	0.01	7	0.02	10	0.03

Nota/Notes:

* Kadar kematian bagi setiap 100,000 penduduk

* Mortality rate per 100,000 population

¹ Termasuk W.P. Putrajaya¹ Includes W.P. PutrajayaTiada kes kematian dilaporkan bagi penyakit *Acute Poliomyelitis* pada 2023 dan 2024No deaths were reported for *Acute Poliomyelitis* in 2023 and 2024

JADUAL 3.2 (C) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: PENYAKIT CEGAHAN VAKSIN (SAMB.)

Table 3.2 (C) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023-2024: Vaccine Preventable Diseases (Cont'd)

NEGERI State	2023				2024			
	TETANUS NEONATORUM Neonatal Tetanus		CAMPAK Measles		TETANUS NEONATORUM Neonatal Tetanus		CAMPAK Measles	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	0	0	0	0	0	0	0	0
Kedah	0	0	0	0	0	0	0	0
Kelantan	0	0	0	0	0	0	0	0
Melaka	0	0	0	0	0	0	0	0
Negeri Sembilan	0	0	0	0	0	0	0	0
Pahang	0	0	0	0	0	0	0	0
Perak	0	0	0	0	0	0	0	0
Perlis	0	0	0	0	0	0	0	0
Pulau Pinang	0	0	0	0	0	0	0	0
Sabah	2	0.05	0	0	9	0.24	3	0.08
Sarawak	0	0	0	0	0	0	0	0
Selangor	0	0	0	0	0	0	0	0
Terengganu	0	0	0	0	0	0	0	0
W.P. Kuala Lumpur ¹	0	0	1	0.05	0	0	0	0
W.P. Labuan	0	0	0	0	0	0	0	0
MALAYSIA	2	0.00	1	0.00	9	0.03	3	0.01

Nota/Notes:

* Kadar kematian bagi setiap 100,000 penduduk

* Mortality rate per 100,000 population

¹ Termasuk W.P. Putrajaya

¹ Includes W.P. Putrajaya

Tiada kes kematian dilaporkan bagi penyakit Acute Poliomyelitis pada 2023 dan 2024

No deaths were reported for Acute Poliomyelitis in 2023 and 2024

JADUAL 3.2 (D) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: PENYAKIT TRANSMISI SECARA SEKSUAL
Table 3.2 (D) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023-2024: Sexually Transmitted Diseases

NEGERI State	2023						2024					
	AIDS		HIV		SIFILIS Syphilis		AIDS		HIV		SIFILIS Syphilis	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	62	1.51	19	0.46	3	0.07	50	1.19	20	0.48	5	0.12
Kedah	36	1.65	12	0.55	1	0.05	37	1.67	15	0.68	0	0
Kelantan	59	3.18	12	0.65	0	0	45	2.38	9	0.48	1	0.05
Melaka	24	2.34	4	0.39	1	0.10	14	1.34	4	0.38	0	0
Negeri Sembilan	30	2.45	1	0.08	0	0	21	1.69	4	0.32	2	0.16
Pahang	39	2.37	17	1.03	0	0	54	3.24	14	0.84	1	0.06
Perak	39	1.54	7	0.28	0	0	47	1.83	14	0.54	0	0
Perlis	9	3.07	0	0	0	0	6	2.02	3	1.01	0	0
Pulau Pinang	35	1.98	31	1.75	3	0.17	9	0.50	33	1.83	2	0.11
Sabah	54	1.50	18	0.50	2	0.06	36	0.96	27	0.72	3	0.08
Sarawak	65	2.59	9	0.36	2	0.08	81	3.22	7	0.28	1	0.04
Selangor	107	1.49	75	1.04	0	0	119	1.62	80	1.09	4	0.05
Terengganu	32	2.65	25	2.07	2	0.17	31	2.52	23	1.87	0	0
W.P. Kuala Lumpur ¹	29	1.37	31	1.46	2	0.09	34	1.55	33	1.51	2	0.09
W.P. Labuan	0	0	1	1.01	0	0	0	0	1	0.99	0	0
MALAYSIA	620	1.86	262	0.78	16	0.05	584	1.71	287	0.84	21	0.06

Nota/Notes:

* Kadar kematian bagi setiap 100,000 penduduk

* Mortality rate per 100,000 population

¹ Termasuk W.P. Putrajaya

¹ Includes W.P. Putrajaya

Tiada kes kematian dilaporkan bagi penyakit Chancroid dan Gonorrhea pada 2023 dan 2024

No deaths were reported for Chancroid and Gonorrhea in 2023 and 2024

JADUAL 3.2 (E) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: VIRAL HEPATITIS
Table 3.2 (E) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023-2024: Viral Hepatitis

NEGERI State	2023				2024			
	HEPATITIS A		HEPATITIS B		HEPATITIS A		HEPATITIS B	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	0	0	4	0.10	0	0	5	0.12
Kedah	0	0	2	0.09	0	0	4	0.18
Kelantan	0	0	0	0	0	0	4	0.21
Melaka	0	0	2	0.19	0	0	2	0.19
Negeri Sembilan	0	0	3	0.25	0	0	4	0.32
Pahang	0	0	8	0.49	0	0	11	0.66
Perak	1	0.04	4	0.16	0	0	6	0.23
Perlis	0	0	0	0	0	0	0	0
Pulau Pinang	0	0	8	0.45	0	0	14	0.78
Sabah	0	0	17	0.47	0	0	12	0.32
Sarawak	0	0	10	0.40	0	0	21	0.83
Selangor	0	0	20	0.28	0	0	16	0.22
Terengganu	0	0	4	0.33	0	0	2	0.16
W.P. Kuala Lumpur ¹	0	0	10	0.47	1	0.05	1	0.05
W.P. Labuan	0	0	0	0	0	0	1	0.99
MALAYSIA	1	0.00	92	0.28	1	0.00	103	0.30

Nota/Notes:

* Kadar kematian bagi setiap 100,000 penduduk

* Mortality rate per 100,000 population

¹ Termasuk W.P. Putrajaya

¹ Includes W.P. Putrajaya

Tiada kes kematian dilaporkan bagi penyakit Other Specified Viral Hepatitis pada 2024

No deaths were reported for Other Specified Viral Hepatitis in 2024

JADUAL 3.2 (E) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: VIRAL HEPATITIS (SAMB.)**Table 3.2 (E) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023-2024: Viral Hepatitis (Cont'd)**

NEGERI State	2023				2024	
	HEPATITIS C		OTHER SPECIFIED VIRAL HEPATITIS		HEPATITIS C	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	11	0.27	0	0	16	0.38
Kedah	2	0.09	0	0	1	0.05
Kelantan	2	0.11	0	0	1	0.05
Melaka	4	0.39	0	0	1	0.10
Negeri Sembilan	4	0.33	0	0	6	0.48
Pahang	0	0	0	0	3	0.18
Perak	5	0.20	0	0	4	0.16
Perlis	0	0	0	0	0	0
Pulau Pinang	15	0.85	1	0.06	9	0.50
Sabah	19	0.53	0	0	3	0.08
Sarawak	1	0.04	0	0	2	0.08
Selangor	3	0.04	0	0	20	0.27
Terengganu	6	0.50	0	0	0	0
W.P. Kuala Lumpur ¹	5	0.24	0	0	1	0.05
W.P. Labuan	1	1.01	0	0	0	0
MALAYSIA	78	0.23	1	0.00	67	0.20

Nota/ Notes:

* Kadar kematian bagi setiap 100,000 penduduk

* Mortality rate per 100,000 population

¹ Termasuk W.P. Putrajaya¹ Includes W.P. Putrajaya

Tiada kes kematian dilaporkan bagi penyakit Other Specified Viral Hepatitis pada 2024

No deaths were reported for Other Specified Viral Hepatitis in 2024

JADUAL 3.2 (F) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: TIBI DAN KUSTA
Table 3.2 (F) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023-2024: Tuberculosis and Leprosy

NEGERI State	2023		2024	
	TIBI Tuberculosis		TIBI Tuberculosis	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	174	4.24	219	5.23
Kedah	197	9.01	165	7.44
Kelantan	127	6.84	114	6.04
Melaka	45	4.38	51	4.87
Negeri Sembilan	67	5.47	51	4.11
Pahang	103	6.27	100	5.99
Perak	176	6.93	161	6.27
Perlis	15	5.12	23	7.75
Pulau Pinang	161	9.09	145	8.05
Sabah	465	12.94	443	11.84
Sarawak	295	11.76	304	12.07
Selangor	510	7.08	542	7.36
Terengganu	65	5.37	54	4.38
W.P. Kuala Lumpur ¹	215	10.15	204	9.32
W.P. Labuan	8	8.04	4	3.97
MALAYSIA	2,623	7.86	2,580	7.58

Nota/ Notes:

* Kadar kematian bagi setiap 100,000 penduduk

* Mortality rate per 100,000 population

¹ Termasuk W.P. Putrajaya

¹ Includes W.P. Putrajaya

Tiada kes kematian dilaporkan bagi penyakit Kusta pada 2023 dan 2024

No deaths were reported for Leprosy in 2023 and 2024

JADUAL 3.2 (G) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: ZOONOSIS**Table 3.2 (G) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023-2024: Zoonosis**

NEGERI State	2023				2024			
	LEPTOSPIROSIS		PENYAKIT ANJING GILA <i>Rabies</i>		LEPTOSPIROSIS		PENYAKIT ANJING GILA <i>Rabies</i>	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	4	0.10	0	0	26	0.62	0	0
Kedah	2	0.09	0	0	4	0.18	0	0
Kelantan	4	0.22	0	0	3	0.16	0	0
Melaka	0	0	0	0	0	0	0	0
Negeri Sembilan	3	0.25	0	0	2	0.16	0	0
Pahang	2	0.12	0	0	2	0.12	0	0
Perak	5	0.20	0	0	4	0.16	0	0
Perlis	1	0.34	0	0	0	0	0	0
Pulau Pinang	0	0	0	0	1	0.06	0	0
Sabah	1	0.03	0	0	1	0.03	0	0
Sarawak	1	0.04	18	0.72	1	0.04	8	0.32
Selangor	0	0	1	0.01	0	0	0	0
Terengganu	1	0.08	0	0	0	0	0	0
W.P. Kuala Lumpur ¹	1	0.05	0	0	1	0.05	0	0
W.P. Labuan	0	0	0	0	0	0	0	0
MALAYSIA	25	0.07	19	0.06	45	0.13	8	0.02

Nota/Notes:

* Kadar kematian bagi setiap 100,000 penduduk

* Mortality rate per 100,000 population

¹ Termasuk W.P. Putrajaya¹ Includes W.P. Putrajaya

Tiada kes kematian dilaporkan bagi Penyakit Tangan, Kaki dan Mulut, Avian Influenza, Ebola dan Mpox pada 2023 dan 2024

No deaths were reported for Hand, Foot and Mouth Disease, Avian Influenza, Ebola and Mpox in 2023 and 2024

JADUAL 3.2 (H) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023-2024: VIRAL ENCEPHALITIS
Table 3.2 (H) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023-2024: Viral Encephalitis

NEGERI State	2023				2024			
	JAPANESE ENCEPHALITIS		OTHERS VIRAL ENCEPHALITIS		JAPANESE ENCEPHALITIS		OTHERS VIRAL ENCEPHALITIS	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	0	0	1	0.02	0	0	0	0
Kedah	0	0	0	0	0	0	0	0
Kelantan	0	0	0	0	0	0	0	0
Melaka	0	0	0	0	1	0.10	0	0
Negeri Sembilan	0	0	0	0	0	0	0	0
Pahang	0	0	0	0	0	0	0	0
Perak	0	0	0	0	0	0	1	0.04
Perlis	0	0	0	0	0	0	0	0
Pulau Pinang	0	0	0	0	0	0	0	0
Sabah	1	0.03	0	0	0	0	0	0
Sarawak	0	0	0	0	0	0	0	0
Selangor	0	0	0	0	0	0	0	0
Terengganu	0	0	0	0	0	0	0	0
W.P. Kuala Lumpur ¹	0	0	0	0	0	0	0	0
W.P. Labuan	0	0	0	0	0	0	0	0
MALAYSIA	1	0.00	1	0.00	1	0.00	1	0.00

Nota/Notes:

* Kadar kematian bagi setiap 100,000 penduduk

* Incidence rate per 100,000 population

¹ Termasuk W.P. Putrajaya

¹ Includes W.P. Putrajaya

Tiada kes kematian dilaporkan bagi penyakit Nipah pada 2023 dan 2024

No deaths were reported for Nipah in 2023 and 2024

JADUAL 3.2 (I) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2022-2024: SURVELAN**Table 3.2 (I) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2022-2024: Surveillance**

NEGERI State	COVID-19 2022 ²		COVID-19 2023 ²		COVID-19 2024 ²	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	829	20.61	77	1.88	12	0.29
Kedah	583	26.86	43	1.97	3	0.14
Kelantan	173	9.46	2	0.11	0	0
Melaka	242	24.02	26	2.53	3	0.29
Negeri Sembilan	212	17.54	18	1.47	2	0.16
Pahang	259	16.06	14	0.85	1	0.06
Perak	717	28.43	59	2.32	6	0.23
Perlis	60	20.70	4	1.37	1	0.34
Pulau Pinang	304	17.49	31	1.75	4	0.22
Sabah	411	12.12	13	0.36	1	0.03
Sarawak	166	6.72	16	0.64	4	0.16
Selangor	987	14.02	98	1.36	16	0.22
Terengganu	182	15.33	10	0.83	1	0.08
W.P. Kuala Lumpur ¹	182	8.81	28	1.32	4	0.18
W.P. Labuan	6	6.20	2	2.01	0	0
MALAYSIA²	5,313	16.27	441	1.32	58	0.17

Nota/ Notes:

* Kadar kematian bagi setiap 100,000 penduduk

* Mortality rate per 100,000 population

¹ Termasuk W.P. Putrajaya¹ Includes W.P. Putrajaya² Data berdasarkan minggu epid 1 hingga 52² Data based on epid weeks 1 to 52

Tiada kes kematian dilaporkan bagi MERS-CoV pada 2022 hingga 2024

No deaths were reported for MERS-CoV in 2022 to 2024

JADUAL 3.3 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE CIRCULATORY SYSTEM
Table 3.3 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Circulatory System

DETAILED CAUSE GROUPS (Diseases of the circulatory system)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
HYPERTENSIVE DISEASES	BA00-BA04		
Essential hypertension	BA00	6,070	17.83
Hypertensive heart disease	BA01	357	1.05
Hypertensive renal disease	BA02	168	0.49
Hypertensive crisis	BA03	10,813	31.75
Secondary hypertension	BA04	234	0.69
HYPOTENSION	BA20-BA2Z		
Hypotension	BA20-BA2Z	1,745	5.12
ISCHAEMIC HEART DISEASES	BA40-BA6Z		
Acute ischaemic heart disease	BA40-BA4Z	83,388	244.88
Chronic ischaemic heart disease	BA50-BA5Z	16,239	47.69
Remainder of ischaemic heart disease	Remainder of BA40-BA6Z	3,599	10.57
DISEASES OF CORONARY ARTERY	BA81-BA8Z		
Diseases of coronary artery	BA81-BA8Z	2,574	7.56
PULMONARY HEART DISEASE OR DISEASES OF PULMONARY CIRCULATION	BB00-BB0Z		
Pulmonary thromboembolism	BB00	1,798	5.28
Remainder of pulmonary heart disease or diseases of pulmonary circulation	Remainder of BB00-BB0Z	813	2.39
PERICARDITIS	BB20-BB2Z		
Acute pericarditis	BB20	192	0.56
Remainder of pericarditis	Remainder of BB20-BB2Z	421	1.24
ACUTE OR SUBACUTE ENDOCARDITIS	BB40-BB4Z		
Acute or subacute endocarditis	BB40-BB4Z	519	1.52

Nota/Note:
Transisi dari ICD-10 ke ICD-11 bermula pada 2024
Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.3 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE CIRCULATORY SYSTEM (SAMB.)**Table 3.3 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Circulatory System (Cont'd)**

DETAILED CAUSE GROUPS (Diseases of the circulatory system)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
HEART VALVE DISEASES	BB60-BC0Z		
Mitral valve disease	BB60-BB6Z	1,046	3.07
Aortic valve disease	BB70-BB7Z	744	2.18
Tricuspid valve disease	BB80-BB8Z	58	0.17
Pulmonary valve disease	BB90-BB9Z	88	0.26
Remainder of heart valve diseases	Remainder of BB60-BC0Z	312	0.92
DISEASES OF THE MYOCARDIUM OR CARDIAC CHAMBERS	BC40-BC4Z		
Diseases of the myocardium or cardiac chambers	BC40-BC4Z	1,632	4.79
CARDIAC ARRHYTHMIA	BC60-BC9Z		
Conduction disorders	BC63	1,280	3.76
Ventricular rhythm disturbance	BC70-BC7Z	1,672	4.91
Supraventricular rhythm disturbance	BC80-BC8Z	12,664	37.19
Remainder of cardiac arrhythmia	Remainder of BC60-BC9Z	712	2.09
HEART FAILURE	BD10-BD1Z		
Heart failure	BD10-BD1Z	34,661	101.79
DISEASES OF ARTERIES OR ARTERIOLES	BD30-BD5Z		
Acute arterial occlusion	BD30	149	0.44
Chronic arterial occlusive disease	BD40-BD4Z	1,269	3.73
Aortic aneurysm or dissection	BD50	1,065	3.13
Arterial aneurysm or dissection, excluding aorta	BD51	876	2.57
Remainder of diseases of arteries or arterioles	Remainder of BD30-BD5Z	7,827	22.99

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.3 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE CIRCULATORY SYSTEM (SAMB.)
Table 3.3 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Circulatory System (Cont'd)

DETAILED CAUSE GROUPS (Diseases of the circulatory system)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
DISEASES OF VEINS	BD70-BD7Z		
Superficial thrombophlebitis	BD70	236	0.69
Deep vein thrombosis	BD71	1,382	4.06
Venous thromboembolism	BD72	201	0.59
Chronic peripheral venous insufficiency of lower extremities	BD74	568	1.67
Remainder of diseases of veins	Remainder of BD70-BD7Z	320	0.94
DISORDERS OF LYMPHATIC VESSELS OR LYMPH NODES	BD90-BD9Z		
Lymphadenitis	BD90	2,710	7.96
Remainder of disorders of lymphatic vessels or lymph nodes	Remainder of BD90-BD9Z	150	0.44
POSTPROCEDURAL DISORDERS OF CIRCULATORY SYSTEM	BE10-BE1F		
Postprocedural disorders of circulatory system	BE10-BE1F	100	0.29
REMAINDER OF DISEASES OF THE CIRCULATORY SYSTEM	Remainder of BA00-BE2Z		
Remainder of diseases of the circulatory system	Remainder of BA00-BE2Z	1,117	3.28
JUMLAH/Total	BA00-BE2Z	201,769	592.53

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.4 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: NEOPLASMS
Table 3.4 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Neoplasms

DETAILED CAUSE GROUPS (Neoplasms)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
NEOPLASMS OF BRAIN OR CENTRAL NERVOUS SYSTEM	2A00-2A0Z		
Neoplasms of brain or central nervous system	2A00-2A0Z	3,130	9.19
NEOPLASMS OF HAEMATOPOIETIC OR LYMPHOID TISSUES	2A20-2B3Z		
Myeloproliferative neoplasms	2A20-2A22	473	1.39
Myelodysplastic syndromes	2A30-2A3Z	698	2.05
Myelodysplastic and myeloproliferative neoplasms	2A40-2A4Z	187	0.55
Myeloid and lymphoid neoplasms with eosinophilia and abnormalities of PDGFRA, PDGFRB or FGFR1	2A50-2A5Z	0	0
Precursor lymphoid neoplasms	2A70-2A7Z	858	2.52
Mature B-cell neoplasms	2A80-2A8Z	7,901	23.20
Mature T-cell or NK-cell neoplasms	2A90-2B2Z	941	2.76
Hodgkin lymphoma	2B30	2,540	7.46
Remainder of neoplasms of haematopoietic or lymphoid tissues	Remainder of 2A20-2B3Z	7,780	22.85
MALIGNANT NEOPLASMS, EXCEPT PRIMARY NEOPLASMS OF LYMPHOID, HAEMATOPOIETIC, CENTRAL NERVOUS SYSTEM OR RELATED TISSUES	2B50-2E2Z		
Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic, central nervous system or related tissues	2B50-2D3Z	91,382	268.36
Malignant neoplasms of ill-defined or unspecified primary sites	2D40-2D4Z	1,655	4.86
Malignant neoplasm metastases	2D50-2D52	533	1.57
Remainder of malignant mesenchymal neoplasms, except primary neoplasms of lymphoid, haematopoietic, central nervous system or related tissues	Remainder of 2B50-2E2Z	5,609	16.47
IN SITU NEOPLASMS, EXCEPT OF LYMPHOID, HAEMATOPOIETIC, CENTRAL NERVOUS SYSTEM OR RELATED TISSUES	2E60-2E6Z		
In situ neoplasms, except of lymphoid, haematopoietic, central nervous system or related tissues	2E60-2E6Z	3,116	9.15

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.4 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: NEOPLASMS (SAMB.)
Table 3.4 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Neoplasms (Cont'd)

DETAILED CAUSE GROUPS (Neoplasms)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
BENIGN NEOPLASMS, EXCEPT OF LYMPHOID, HAEMATOPOIETIC, CENTRAL NERVOUS SYSTEM OR RELATED TISSUES	2E80-2F5Z		
Benign mesenchymal neoplasms	2E80-2E8Z	5,748	16.88
Benign non-mesenchymal neoplasms	2E90-2F3Z	4,165	12.23
Remainder of benign neoplasms, except of lymphoid, haematopoietic, central nervous system or related tissues	Remainder of 2E80-2F5Z	30	0.09
NEOPLASMS OF UNCERTAIN BEHAVIOUR, EXCEPT OF LYMPHOID, HAEMATOPOIETIC, CENTRAL NERVOUS SYSTEM OR RELATED TISSUES	2F70-2F7Z		
Neoplasms of uncertain behaviour, except of lymphoid, haematopoietic, central nervous system or related tissues	2F70-2F7Z	1,654	4.86
NEOPLASMS OF UNKNOWN BEHAVIOUR, EXCEPT OF LYMPHOID, HAEMATOPOIETIC, CENTRAL NERVOUS SYSTEM OR RELATED TISSUES	2F90-2F9Z		
Neoplasms of unknown behaviour, except of lymphoid, haematopoietic, central nervous system or related tissues	2F90-2F9Z	5,248	15.41
JUMLAH/Total	2A00-2F9Z	143,648	421.85

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.5 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES
Table 3.5 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Endocrine, Nutritional and Metabolic Diseases

DETAILED CAUSE GROUPS (Endocrine, nutritional and metabolic diseases)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
ENDOCRINE DISEASES	5A00-5B3Z		
Disorders of the thyroid gland or thyroid hormones system	5A00-5A0Z	7,085	20.81
Diabetes mellitus	5A10-5A2Y	17,084	50.17
Other disorders of glucose regulation or pancreatic internal secretion	5A40-5A4Z	6,677	19.61
Disorders of the parathyroids or parathyroid hormone system	5A50-5A5Z	388	1.14
Disorders of the pituitary hormone system	5A60-5A6Z	570	1.67
Disorders of the adrenal glands or adrenal hormone system	5A70-5A7Z	884	2.60
Disorders of the gonadal hormone system	5A80-5A8Z	134	0.39
Certain disorders of puberty	5A90-5A9Z	28	0.08
Polyglandular dysfunction	5B00-5B0Z	12	0.04
Endocrine disorders, not elsewhere classified	5B10-5B1Y	87	0.26
Remainder of endocrine diseases	Remainder of 5A00-5B3Z	5	0.01
NUTRITIONAL DISORDERS	5B50-5C3Z		
Undernutrition	5B50-5B7Z	1,081	3.17
Overweight, obesity or specific nutrient excesses	5B80-5C1Z	1,175	3.45
Remainder of nutritional disorders	Remainder of 5B50-5C3Z	9	0.03
METABOLIC DISORDERS	5C50-5D2Z		
Inborn errors of metabolism	5C50-5C5Z	1,632	4.79
Disorders of metabolite absorption or transport	5C60-5C6Z	527	1.55
Disorders of fluid, electrolyte or acid-base balance	5C70-5C7Z	27,249	80.02
Disorders of lipoprotein metabolism or certain specified lipidaemias	5C80-5C8Z	415	1.22
Other metabolic disorders	5D00-5D0Y	214	0.63
Remainder of metabolic disorders	Remainder of 5C50-5D2Z	231	0.68
POSTPROCEDURAL ENDOCRINE OR METABOLIC DISORDERS	5D40-5D46		
Postprocedural endocrine or metabolic disorders	5D40-5D46	69	0.20
JUMLAH/Total	5A00-5D46	65,556	192.52

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.6 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE RESPIRATORY SYSTEM
Table 3.6 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Respiratory System

DETAILED CAUSE GROUPS (Diseases of the respiratory system)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
UPPER RESPIRATORY TRACT DISORDERS	CA00-CA0Z		
Acute nasopharyngitis	CA00	75	0.22
Acute sinusitis	CA01	204	0.60
Acute pharyngitis	CA02	6,665	19.57
Acute tonsillitis	CA03	11,124	32.67
Acute laryngitis or tracheitis	CA05	94	0.28
Chronic rhinosinusitis	CA0A	1,063	3.12
Chronic diseases of tonsils or adenoids	CA0F	2,015	5.92
Remainder of upper respiratory tract disorders	Remainder of CA00-CA0Z	32,004	93.99
CERTAIN LOWER RESPIRATORY TRACT DISEASES	CA20-CA2Z		
Bronchitis	CA20	237	0.70
Emphysema	CA21	133	0.39
Chronic obstructive pulmonary disease	CA22	28,963	85.05
Asthma	CA23	49,604	145.67
Bronchiectasis	CA24	2,476	7.27
Remainder of certain lower respiratory tract diseases	Remainder of CA20-CA2Z	366	1.07
LUNG INFECTIONS	CA40-CA4Z		
Pneumonia	CA40	178,074	522.95
Acute bronchiolitis	CA41	24,553	72.10
Acute bronchitis	CA42	643	1.89
Abscess of lung or mediastinum	CA43	558	1.64
Pyothorax	CA44	1,046	3.07
Remainder of lung infections	Remainder of CA40-CA4Z	595	1.75

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.6 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**Table 3.6 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Respiratory System (Cont'd)**

DETAILED CAUSE GROUPS (Diseases of the respiratory system)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
LUNG DISEASES DUE TO EXTERNAL AGENTS	CA60-CA8Z		
Pneumoconiosis	CA60	9	0.03
Pneumonitis	CA70-CA7Z	4,764	13.99
Remainder of lung diseases due to external agents	Remainder of CA60-CA8Z	181	0.53
RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE LUNG INTERSTITIUM	CB00-CB0Z		
Pulmonary oedema	CB01	9,660	28.37
Remainder of respiratory diseases principally affecting the lung interstitium	Remainder of CB00-CB0Z	910	2.67
PLEURAL, DIAPHRAGM OR MEDIASTINAL DISORDERS	CB20-CB2Z		
Pneumothorax	CB21	1,371	4.03
Pleural effusion	CB27	3,639	10.69
Remainder of pleural, diaphragm and mediastinal disorders	Remainder of CB20-CB2Z	679	1.99
POSTPROCEDURAL DISORDERS OF THE RESPIRATORY SYSTEM	CB60-CB64		
Postprocedural disorders of the respiratory system	CB60-CB64	372	1.09
REMAINDER OF DISEASES OF THE RESPIRATORY SYSTEM	Remainder of CA00-CB7Z		
Remainder of diseases of the respiratory system	Remainder of CA00-CB7Z	3,331	9.78
JUMLAH/Total	CA00-CB7Z	365,408	1,073.09

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.7 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE DIGESTIVE SYSTEM
Table 3.7 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Digestive System

DETAILED CAUSE GROUPS (Diseases of the digestive system)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
DISEASES OR DISORDERS OF OROFACIAL COMPLEX	DA00-DA0Z		
Disorders of oral mucosa	DA01	920	2.70
Diseases of hard tissues of teeth	DA08	3,415	10.03
Gingival diseases	DA0B	195	0.57
Remainder of diseases or disorders of orofacial complex	Remainder of DA00-DA0Z	5,395	15.84
DISEASES OF OESOPHAGUS	DA20-DA2Z		
Vascular disorders of the oesophagus	DA26	1,403	4.12
Remainder of diseases of oesophagus	Remainder of DA20-DA2Z	3,160	9.28
DISEASES OF THE STOMACH OR THE DUODENUM	DA40-DA7Z		
Diseases of stomach	DA40-DA4Y	6,893	20.24
Diseases of duodenum	DA50-DA5Y	359	1.05
Ulcer of stomach or duodenum	DA60-DA63	3,825	11.23
Remainder of diseases of the stomach or the duodenum	Remainder of DA40-DA7Z	91	0.27
DISEASES OF SMALL INTESTINE	DA90-DA9Z		
Obstruction of small intestine	DA91	1,650	4.85
Motility disorders of small intestine	DA93	416	1.22
Remainder of diseases of small intestine	Remainder of DA90-DA9Z	283	0.83
DISEASES OF APPENDIX	DB10-DB1Z		
Appendicitis	DB10	19,246	56.52
Remainder of diseases of appendix	Remainder of DB10-DB1Z	406	1.19
DISEASES OF LARGE INTESTINE	DB30-DB3Z		
Certain infections of the large intestine	DB36	450	1.32
Remainder of diseases of large intestine	Remainder of DB30-DB3Z	4,343	12.75

Nota/ Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.7 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE DIGESTIVE SYSTEM (SAMB.)**Table 3.7 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Digestive System (Cont'd)**

DETAILED CAUSE GROUPS (Diseases of the digestive system)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
DISEASES OF ANAL CANAL	DB50-DB7Z		
Acquired anatomical alterations of the anal canal	DB50-DB5Z	1,277	3.75
Haemorrhoids or perianal venous conditions	DB60-DB6Z	2,143	6.29
Infections of the anal region	DB70	2,186	6.42
Remainder of diseases of anal canal	Remainder of DB50-DB7Z	79	0.23
DISEASES OF LIVER	DB90-DB9Z		
Acute or subacute hepatic failure	DB91	310	0.91
Hepatic fibrosis or cirrhosis	DB93	2,838	8.33
Alcoholic liver disease	DB94	474	1.39
Certain specified inflammatory liver diseases	DB97	317	0.93
Remainder of diseases of liver	Remainder of DB90-DB9Z	4,326	12.70
DISEASES OF GALLBLADDER OR BILIARY TRACT	DC10-DC1Z		
Cholelithiasis	DC11	12,766	37.49
Cholecystitis	DC12	5,133	15.07
Remainder of diseases of gallbladder or biliary tract	Remainder of DC10-DC1Z	5,420	15.92
DISEASES OF PANCREAS	DC30-DC3Z		
Acute pancreatitis	DC31	3,779	11.10
Remainder of diseases of pancreas	Remainder of DC30-DC3Z	658	1.93
DISEASES OF PERITONEUM	DC50-DC5Z		
Peritonitis	DC50	3,226	9.47
Remainder of diseases of peritoneum	Remainder of DC50-DC5Z	929	2.73

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.7 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE DIGESTIVE SYSTEM (SAMB.)
Table 3.7 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Digestive System (Cont'd)

DETAILED CAUSE GROUPS (Diseases of the digestive system)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
DIVERTICULAR DISEASE OF INTESTINE	DC70-DD1Z		
Diverticular disease of small intestine	DC70-DC72	116	0.34
Diverticular disease of large intestine	DC80-DC82	720	2.11
Diverticular disease of intestine of overlapping sites	DC90	4	0.01
Diverticular disease of unspecified part of intestine	DD00-DD02	1,191	3.50
Remainder of diverticular disease of intestine	Remainder of DC70-DD1Z	453	1.33
ISCHAEMIC VASCULAR DISORDERS OF INTESTINE	DD30-DD3Z		
Ischaemic vascular disorders of intestine	DD30-DD3Z	436	1.28
HERNIAS	DD50-DD5Z		
Inguinal hernia	DD51	7,935	23.30
Remainder of hernias	Remainder of DD50-DD5Z	2,664	7.82
INFLAMMATORY BOWEL DISEASES	DD70-DD7Z		
Crohn disease	DD70	691	2.03
Ulcerative colitis	DD71	352	1.03
Remainder of inflammatory bowel diseases	Remainder of DD70-DD7Z	165	0.48
FUNCTIONAL GASTROINTESTINAL DISORDERS	DD90-DD9Z		
Functional gastrointestinal disorders	DD90-DD9Z	859	2.52
POSTPROCEDURAL DISORDERS OF DIGESTIVE SYSTEM	DE10-DE13		
Postprocedural disorders of digestive system	DE10-DE13	248	0.73
REMAINDER OF OTHER DISEASES OF THE DIGESTIVE SYSTEM	Remainder of DA00-DE2Z		
Remainder of other diseases of the digestive system	Remainder of DA00-DE2Z	2,791	8.20
JUMLAH/Total	DA00-DE2Z	116,936	343.40

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.8 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE GENITOURINARY SYSTEM**Table 3.8 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Genitourinary System**

DETAILED CAUSE GROUPS (Diseases of the genitourinary system)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
DISEASES OF THE FEMALE GENITAL SYSTEM	GA00-GA6Z		
Inflammatory disorders of the female genital tract	GA00-GA0Z	3,797	11.15
Endometriosis	GA10	1,937	5.69
Noninflammatory disorders of female genital tract	GA12-GA1Z	6,573	19.30
Abnormal uterine or vaginal bleeding	GA20-GA2Z	7,166	21.04
Menopausal or certain specified perimenopausal disorders	GA30	1,195	3.51
Female infertility	GA31	374	1.10
Dermatoses of female genitalia	GA40-GA4Y	1	0.00
Remainder of diseases of female genital system	Remainder of GA00-GA6Z	1,194	3.51
DISEASES OF THE MALE GENITAL SYSTEM	GA80-GB0Z		
Dermatoses of male genitalia	GA80-GA81	19	0.06
Diseases of prostate	GA90-GA91	1,777	5.22
Hydrocele or spermatocele	GB00	752	2.21
Orchitis or epididymitis	GB02	2,266	6.65
Male infertility	GB04	43	0.13
Redundant prepuce, phimosis or paraphimosis	GB05	753	2.21
Remainder of diseases of male genital organs	Remainder of GA80-GB0Z	2,493	7.32
DISORDERS OF BREAST	GB20-GB2Z		
Disorders of breast	GB20-GB2Z	2,532	7.44

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.8 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE GENITOURINARY SYSTEM (SAMB.)
Table 3.8 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Genitourinary System (Cont'd)

DETAILED CAUSE GROUPS (Diseases of the genitourinary system)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
DISEASES OF THE URINARY SYSTEM	GB40-GC2Z		
Glomerular diseases	GB40-GB4Z	4,546	13.35
Renal tubulo-interstitial diseases	GB50-GB5Z	7,829	22.99
Kidney failure	GB60-GB6Z	32,052	94.13
Urolithiasis	GB70-GB7Z	8,269	24.28
Cystic or dysplastic kidney disease	GB80-GB8Z	593	1.74
Certain specified disorders of kidney or ureter	GB90	1,377	4.04
Certain specified diseases of urinary system	GC00-GC0Y	22,336	65.59
Remainder of diseases of the urinary system	Remainder of GB40-GC2Z	657	1.93
OTHER CONDITIONS OF THE GENITOURINARY SYSTEM	GC40-GC51		
Female pelvic floor dysfunction	GC40-GC4Z	893	2.62
Remainder of other conditions of the genitourinary system	Remainder of GC40-GC51	14	0.04
POSTPROCEDURAL DISORDERS OF GENITOURINARY SYSTEM	GC70-GC7B		
Postprocedural disorders of genitourinary system	GC70-GC7B	177	0.52
REMAINDER OF DISEASES OF THE GENITOURINARY SYSTEM	Remainder of GA00-GC8Z		
Remainder of diseases of the genitourinary system	Remainder of GA00-GC8Z	9	0.03
JUMLAH/Total	GA00-GC8Z	111,624	327.80

Nota/Note:
Transisi dari ICD-10 ke ICD-11 bermula pada 2024
Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.9 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Certain Conditions Originating in the Perinatal Period**

DETAILED CAUSE GROUPS (Certain conditions originating in the perinatal period)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
FETUS OR NEWBORN AFFECTED BY MATERNAL FACTORS OR BY COMPLICATIONS OF PREGNANCY, LABOUR OR DELIVERY	KA00-KA0Z		
Fetus or newborn affected by maternal factors or by complications of pregnancy, labour or delivery	KA00-KA0Z	8,192	24.06
DISORDERS OF NEWBORN RELATED TO LENGTH OF GESTATION OR FETAL GROWTH	KA20-KA2Z		
Disorders of newborn related to slow fetal growth or fetal malnutrition	KA20	3,420	10.04
Disorders of newborn related to short gestation or low birth weight, not elsewhere classified	KA21	13,377	39.28
Disorders of newborn related to long gestation or high birth weight	KA22	2,242	6.58
Remainder of disorders of newborn related to length of gestation or fetal growth	Remainder of KA20-KA2Z	6	0.02
BIRTH INJURY	KA40-KA4Z		
Birth injury	KA40-KA4Z	2,024	5.94
INFECTIONS OF THE FETUS OR NEWBORN	KA60-KA6Z		
Infections of the fetus or newborn	KA60-KA6Z	25,223	74.07
HAEMORRHAGIC OR HAEMATOLOGICAL DISORDERS OF FETUS OR NEWBORN	KA80-KA8Z		
Haemolytic disease of fetus or newborn	KA84	1,732	5.09
Neonatal hyperbilirubinaemia	KA87	111,675	327.95
Remainder of haemorrhagic and haematological disorders of fetus and newborn	Remainder of KA80-KA8Z	1,381	4.06

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.9 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SAMB.)
Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Certain Conditions Originating in the Perinatal Period (Cont'd)

DETAILED CAUSE GROUPS (Certain conditions originating in the perinatal period)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
NEUROLOGICAL DISORDERS SPECIFIC TO THE PERINATAL OR NEONATAL PERIOD	KB00-KB0Z		
Neonatal seizures	KB06	262	0.77
Remainder of neurological disorders specific to the perinatal or neonatal period	Remainder of KB00-KB0Z	974	2.86
RESPIRATORY DISORDERS SPECIFIC TO THE PERINATAL OR NEONATAL PERIOD	KB20-KB2Z		
Intrauterine hypoxia	KB20	2,814	8.26
Birth asphyxia	KB21	277	0.81
Respiratory distress of newborn	KB23	20,769	60.99
Neonatal aspiration syndromes	KB26	4,198	12.33
Remainder of respiratory disorders specific to the perinatal or neonatal period	Remainder of KB20-KB2Z	16,249	47.72
CARDIOVASCULAR DISORDERS PRESENT IN THE PERINATAL OR NEONATAL PERIOD	KB40-KB4Z		
Cardiovascular disorders present in the perinatal or neonatal period	KB40-KB4Z	399	1.17
TRANSITORY ENDOCRINE OR METABOLIC DISORDERS SPECIFIC TO FETUS OR NEWBORN	KB60-KB6Z		
Transitory endocrine or metabolic disorders specific to fetus or newborn	KB60-KB6Z	14,102	41.41
DIGESTIVE SYSTEM DISORDERS OF FETUS OR NEWBORN	KB80-KB8Z		
Digestive system disorders of fetus or newborn	KB80-KB8Z	1,161	3.41

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.9 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SAMB.)**Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Certain Conditions Originating in the Perinatal Period (Cont'd)**

DETAILED CAUSE GROUPS (Certain conditions originating in the perinatal period)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
GENITOURINARY SYSTEM DISORDERS SPECIFIC TO THE PERINATAL OR NEONATAL PERIOD	KC00-KC0Z		
Genitourinary system disorders specific to the perinatal or neonatal period	KC00-KC0Z	140	0.41
DISORDERS INVOLVING THE INTEGUMENT OF FETUS OR NEWBORN	KC20-KC9Z		
Skin disorders associated with prematurity	KC30-KC3Y	85	0.25
Iatrogenic injuries involving the skin of the neonate	KC50-KC7Y	8	0.02
Remainder of disorders involving the integument of fetus or newborn	Remainder of KC20-KC9Z	355	1.04
DISTURBANCES OF TEMPERATURE REGULATION OF NEWBORN	KD10-KD1Z		
Disturbances of temperature regulation of newborn	KD10-KD1Z	261	0.77
CERTAIN DISORDERS ORIGINATING IN THE PERINATAL PERIOD	KD30-KD3Y		
Feeding problems of newborn	KD32	619	1.82
Remainder of certain conditions originating in the perinatal period	Remainder of KD30-KD3Y	2,225	6.53
REMAINDER OF CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	Remainder of KA00-KD5Z		
Remainder of certain conditions originating in the perinatal period	Remainder of KA00-KD5Z	160	0.47
JUMLAH/Total	KA00-KD5Z	234,330	688.15

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.10 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY
Table 3.10 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: External Causes of Morbidity and Mortality

DETAILED CAUSE GROUPS (External causes of morbidity and mortality)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
UNINTENTIONAL CAUSES	PA00-PB6Z		
Unintentional transport injury event	PA00-PA5Z	27,715	81.39
Unintentional fall	PA60-PA6Z	11,970	35.15
Unintentional contact with person, animal or plant	PA70-PA7Z	1,817	5.34
Unintentional exposure to object, not elsewhere classified	PA80-PA8Z	3,180	9.34
Unintentional immersion, submersion or falling into water	PA90-PA9Z	103	0.30
Unintentional threat to breathing	PB00-PB0Z	560	1.64
Unintentional exposure to thermal mechanism	PB10-PB1Z	1,847	5.42
Unintentional exposure to or harmful effects of substances	PB20-PB36	986	2.90
Unintentional exposure to other mechanism	PB50-PB5B	549	1.61
Remainder of unintentional causes	Remainder of PA00-PB6Z	27,876	81.86
INTENTIONAL SELF-HARM	PB80-PD3Z		
Intentional self-harm by transport injury event	PB80-PC2Z	6	0.02
Intentional self-harm by fall or jump	PC30-PC3Z	21	0.06
Intentional self-harm by contact with person, animal or plant	PC40-PC4Z	6	0.02
Intentional self-harm by exposure to object, not elsewhere classified	PC50-PC5Z	24	0.07
Intentional self-harm by immersion, submersion or falling into water	PC60-PC6Z	1	0.00
Intentional self-harm by threat to breathing	PC70-PC7Z	11	0.03
Intentional self-harm by exposure to thermal mechanism	PC80-PC8Z	6	0.02
Intentional self-harm by exposure to or harmful effects of substances	PC90-PD05	485	1.42
Intentional self-harm by exposure to other mechanism	PD20-PD29	8	0.02
Remainder of intentional self-harm	Remainder of PB80-PD3Z	107	0.31

Nota/ Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.10 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**Table 3.10 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: External Causes of Morbidity and Mortality (Cont'd)**

DETAILED CAUSE GROUPS (External causes of morbidity and mortality)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
ASSAULT	PD50-PF2Z		
Assault by transport events	PD50-PD9Z	21	0.06
Assault by causing a fall or jump	PE00-PE0Z	16	0.05
Assault by contact with person, animal or plant	PE10-PE1Z	296	0.87
Assault by exposure to object not elsewhere classified	PE20-PE4Z	174	0.51
Assault by immersion, submersion or falling into water	PE50-PE5Z	0	0
Assault by threat to breathing	PE60-PE6Z	2	0.01
Assault by exposure to thermal mechanism	PE70-PE7Z	9	0.03
Assault by exposure to or harmful effects of substances	PE80-PE95	26	0.08
Assault by exposure to other mechanism	PF10-PF1B	20	0.06
Remainder of assault	Remainder of PD50-PF2Z	434	1.27
UNDETERMINED INTENT	PF40-PH8Z		
Transport injury event of undetermined intent	PF40-PG4Z	153	0.45
Fall or jump with undetermined intent	PG50-PG5Z	452	1.33
Contact with person, animal or plant with undetermined intent	PG60-PG6Z	121	0.36
Contact with object, not elsewhere classified with undetermined intent	PG70-PH0Z	543	1.59
Immersion, submersion or falling into water with undetermined intent	PH10-PH1Z	11	0.03
Threat to breathing with undetermined intent	PH20-PH2Z	11	0.03
Exposure to thermal mechanism with undetermined intent	PH30-PH3Z	225	0.66
Exposure to or harmful effects of substances, undetermined intent	PH40-PH56	357	1.05
Exposure to other mechanism with undetermined intent	PH70-PH7B	122	0.36
Remainder of undetermined intent	Remainder of PF40-PH8Z	332	0.97
EXPOSURE TO EXTREME FORCES OF NATURE	PJ00-PJ0Z		
Exposure to extreme forces of nature	PJ00-PJ0Z	26	0.08

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.10 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)
Table 3.10 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: External Causes of Morbidity and Mortality (Cont'd)

DETAILED CAUSE GROUPS (External causes of morbidity and mortality)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
MALTREATMENT	PJ20-PJ2Z		
Maltreatment	PJ20-PJ2Z	227	0.67
LEGAL INTERVENTION	PJ40-PJ4Z		
Legal intervention	PJ40-PJ4Z	155	0.46
ARMED CONFLICT	PJ60-PK6Z		
Explosion of marine weapons during armed conflict	PJ60-PJ6Z	0	0
Attack on or destruction of aircraft during armed conflict	PJ70-PJ7Z	0	0
Other explosions or fragments during armed conflict	PJ80-PJ8Z	2	0.01
Fires, conflagrations or hot substances during armed conflict	PJ90-PJ9Z	0	0
Firearm discharge or other forms of conventional warfare during armed conflict	PK00-PK0Z	0	0
Use of nuclear weapons during armed conflict	PK10-PK1Z	0	0
Use of biological weapons during armed conflict	PK20-PK2Z	0	0
Chemical weapons or other forms of unconventional warfare during armed conflict	PK30-PK3Z	0	0
Injury event occurring after cessation of armed conflict	PK40-PK4Z	0	0
Remainder of armed conflict	Remainder of PJ60-PK6Z	0	0
CAUSES OF HEALTHCARE RELATED HARM OR INJURY	PK80-PL14		
Surgical or other medical procedures associated with injury or harm in diagnostic or therapeutic use	PK80-PK8Z	3,145	9.24
Surgical or other medical devices, implants or grafts associated with injury or harm in therapeutic use	PK90-PK9C	4,541	13.34
Substances associated with injury or harm in therapeutic use	PL00-PL0Z	511	1.50
Remainder of causes of health care related harm or injury	Remainder of PK80-PL14	1,476	4.33
REMAINDER OF EXTERNAL CAUSES OF MORBIDITY OR MORTALITY	Remainder of PA00-PL2Z		
Remainder of external causes of morbidity or mortality	Remainder of PA00-PL2Z	6,524	19.16
JUMLAH/Total	PA00-PL2Z	97,210	285.47

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.11 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: CODES FOR SPECIAL PURPOSES**Table 3.11 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2024: Codes For Special Purposes**

DETAILED CAUSE GROUPS (Codes for special purposes)	KOD ICD-11 ICD-11 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
INTERNATIONAL PROVISIONAL ASSIGNMENT OF NEW DISEASES OF UNCERTAIN AETIOLOGY AND EMERGENCY USE	RA00-RA09		
Conditions of uncertain aetiology and emergency use	RA00	13	0.04
COVID-19	RA01	6,168	18.11
Post COVID-19 condition	RA02	228	0.67
Multisystem inflammatory syndrome associated with COVID-19	RA03	15	0.04
Remainder of International provisional assignment of new diseases of uncertain aetiology and emergency use	Remainder of RA00-RA09	0	0
NATIONAL PROVISIONAL ASSIGNMENT OF NEW DISEASES OF UNCERTAIN AETIOLOGY	RA20-RA26		
National provisional assignment of new diseases of uncertain aetiology	RA20-RA26	0	0
JUMLAH/Total	RA00-RA26	6,424	18.87

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.12 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE CIRCULATORY SYSTEM
Table 3.12 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Circulatory System

DETAILED CAUSE GROUPS (Diseases of the circulatory system)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
HYPERTENSIVE DISEASES	BA00-BA04		
Essential hypertension	BA00	1,570	4.61
Hypertensive heart disease	BA01	17	0.05
Hypertensive renal disease	BA02	13	0.04
Hypertensive crisis	BA03	835	2.45
Secondary hypertension	BA04	6	0.02
HYPOTENSION	BA20-BA2Z		
Hypotension	BA20-BA2Z	23	0.07
ISCHAEMIC HEART DISEASES	BA40-BA6Z		
Acute ischaemic heart disease	BA40-BA4Z	3,596	10.56
Chronic ischaemic heart disease	BA50-BA5Z	398	1.17
Remainder of ischaemic heart disease	Remainder of BA40-BA6Z	606	1.78
DISEASES OF CORONARY ARTERY	BA81-BA8Z		
Diseases of coronary artery	BA81-BA8Z	46	0.14
PULMONARY HEART DISEASE OR DISEASES OF PULMONARY CIRCULATION	BB00-BB0Z		
Pulmonary thromboembolism	BB00	360	1.06
Remainder of pulmonary heart disease or diseases of pulmonary circulation	Remainder of BB00-BB0Z	107	0.31
PERICARDITIS	BB20-BB2Z		
Acute pericarditis	BB20	2	0.01
Remainder of pericarditis	Remainder of BB20-BB2Z	19	0.06
ACUTE OR SUBACUTE ENDOCARDITIS	BB40-BB4Z		
Acute or subacute endocarditis	BB40-BB4Z	105	0.31

Nota/ Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.12 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE CIRCULATORY SYSTEM (SAMB.)**Table 3.12 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Circulatory System (Cont'd)**

DETAILED CAUSE GROUPS (Diseases of the circulatory system)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
HEART VALVE DISEASES	BB60-BC0Z		
Mitral valve disease	BB60-BB6Z	81	0.24
Aortic valve disease	BB70-BB7Z	66	0.19
Tricuspid valve disease	BB80-BB8Z	5	0.01
Pulmonary valve disease	BB90-BB9Z	2	0.01
Remainder of heart valve diseases	Remainder of BB60-BC0Z	53	0.16
DISEASES OF THE MYOCARDIUM OR CARDIAC CHAMBERS	BC40-BC4Z		
Diseases of the myocardium or cardiac chambers	BC40-BC4Z	172	0.51
CARDIAC ARRHYTHMIA	BC60-BC9Z		
Conduction disorders	BC63	47	0.14
Ventricular rhythm disturbance	BC70-BC7Z	60	0.18
Supraventricular rhythm disturbance	BC80-BC8Z	502	1.47
Remainder of cardiac arrhythmia	Remainder of BC60-BC9Z	47	0.14
HEART FAILURE	BD10-BD1Z		
Heart failure	BD10-BD1Z	1,526	4.48
DISEASES OF ARTERIES OR ARTERIOLES	BD30-BD5Z		
Acute arterial occlusion	BD30	12	0.04
Chronic arterial occlusive disease	BD40-BD4Z	107	0.31
Aortic aneurysm or dissection	BD50	135	0.40
Arterial aneurysm or dissection, excluding aorta	BD51	47	0.14
Remainder of diseases of arteries or arterioles	Remainder of BD30-BD5Z	115	0.34

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.12 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE CIRCULATORY SYSTEM (SAMB.)
Table 3.12 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Circulatory System (Cont'd)

DETAILED CAUSE GROUPS (Diseases of the circulatory system)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
DISEASES OF VEINS	BD70-BD7Z		
Superficial thrombophlebitis	BD70	8	0.02
Deep vein thrombosis	BD71	44	0.13
Venous thromboembolism	BD72	6	0.02
Chronic peripheral venous insufficiency of lower extremities	BD74	7	0.02
Remainder of diseases of veins	Remainder of BD70-BD7Z	16	0.05
DISORDERS OF LYMPHATIC VESSELS OR LYMPH NODES	BD90-BD9Z		
Lymphadenitis	BD90	3	0.01
Remainder of disorders of lymphatic vessels or lymph nodes	Remainder of BD90-BD9Z	2	0.01
POSTPROCEDURAL DISORDERS OF CIRCULATORY SYSTEM	BE10-BE1F		
Postprocedural disorders of circulatory system	BE10-BE1F	25	0.07
REMAINDER OF DISEASES OF THE CIRCULATORY SYSTEM	Remainder of BA00-BE2Z		
Remainder of diseases of the circulatory system	Remainder of BA00-BE2Z	84	0.25
JUMLAH/Total	BA00-BE2Z	10,875	31.94

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.13 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: NEOPLASMS**Table 3.13 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Neoplasms**

DETAILED CAUSE GROUPS (Neoplasms)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
NEOPLASMS OF BRAIN OR CENTRAL NERVOUS SYSTEM	2A00-2A0Z		
Neoplasms of brain or central nervous system	2A00-2A0Z	211	0.62
NEOPLASMS OF HAEMATOPOIETIC OR LYMPHOID TISSUES	2A20-2B3Z		
Myeloproliferative neoplasms	2A20-2A22	20	0.06
Myelodysplastic syndromes	2A30-2A3Z	36	0.11
Myelodysplastic and myeloproliferative neoplasms	2A40-2A4Z	16	0.05
Myeloid and lymphoid neoplasms with eosinophilia and abnormalities of PDGFRA, PDGFRB or FGFR1	2A50-2A5Z	0	0
Precursor lymphoid neoplasms	2A70-2A7Z	11	0.03
Mature B-cell neoplasms	2A80-2A8Z	306	0.90
Mature T-cell or NK-cell neoplasms	2A90-2B2Z	38	0.11
Hodgkin lymphoma	2B30	33	0.10
Remainder of neoplasms of haematopoietic or lymphoid tissues	Remainder of 2A20-2B3Z	457	1.34
MALIGNANT NEOPLASMS, EXCEPT PRIMARY NEOPLASMS OF LYMPHOID, HAEMATOPOIETIC, CENTRAL NERVOUS SYSTEM OR RELATED TISSUES	2B50-2E2Z		
Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic, central nervous system or related tissues	2B50-2D3Z	5,884	17.28
Malignant neoplasms of ill-defined or unspecified primary sites	2D40-2D4Z	180	0.53
Malignant neoplasm metastases	2D50-2D52	64	0.19
Remainder of malignant mesenchymal neoplasms, except primary neoplasms of lymphoid, haematopoietic, central nervous system or related tissues	Remainder of 2B50-2E2Z	793	2.33

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.13 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: NEOPLASMS (SAMB.)
Table 3.13 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Neoplasms (Cont'd)

DETAILED CAUSE GROUPS (Neoplasms)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
IN SITU NEOPLASMS, EXCEPT OF LYMPHOID, HAEMATOPOIETIC, CENTRAL NERVOUS SYSTEM OR RELATED TISSUES	2E60-2E6Z		
<i>In situ neoplasms, except of lymphoid, haematopoietic, central nervous system or related tissues</i>	2E60-2E6Z	109	0.32
BENIGN NEOPLASMS, EXCEPT OF LYMPHOID, HAEMATOPOIETIC, CENTRAL NERVOUS SYSTEM OR RELATED TISSUES	2E80-2F5Z		
<i>Benign mesenchymal neoplasms</i>	2E80-2E8Z	9	0.03
<i>Benign non-mesenchymal neoplasms</i>	2E90-2F3Z	39	0.11
<i>Remainder of benign neoplasms, except of lymphoid, haematopoietic, central nervous system or related tissues</i>	<i>Remainder of 2E80-2F5Z</i>	0	0
NEOPLASMS OF UNCERTAIN BEHAVIOUR, EXCEPT OF LYMPHOID, HAEMATOPOIETIC, CENTRAL NERVOUS SYSTEM OR RELATED TISSUES	2F70-2F7Z		
<i>Neoplasms of uncertain behaviour, except of lymphoid, haematopoietic, central nervous system or related tissues</i>	2F70-2F7Z	35	0.10
NEOPLASMS OF UNKNOWN BEHAVIOUR, EXCEPT OF LYMPHOID, HAEMATOPOIETIC, CENTRAL NERVOUS SYSTEM OR RELATED TISSUES	2F90-2F9Z		
<i>Neoplasms of unknown behaviour, except of lymphoid, haematopoietic, central nervous system or related tissues</i>	2F90-2F9Z	143	0.42
JUMLAH/Total	2A00-2F9Z	8,384	24.62

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.14 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES**Table 3.14 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Endocrine, Nutritional and Metabolic Diseases**

DETAILED CAUSE GROUPS (Endocrine, nutritional and metabolic diseases)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
ENDOCRINE DISEASES	5A00-5B3Z		
Disorders of the thyroid gland or thyroid hormones system	5A00-5A0Z	123	0.36
Diabetes mellitus	5A10-5A2Y	2,132	6.26
Other disorders of glucose regulation or pancreatic internal secretion	5A40-5A4Z	43	0.13
Disorders of the parathyroids or parathyroid hormone system	5A50-5A5Z	7	0.02
Disorders of the pituitary hormone system	5A60-5A6Z	13	0.04
Disorders of the adrenal glands or adrenal hormone system	5A70-5A7Z	25	0.07
Disorders of the gonadal hormone system	5A80-5A8Z	1	0.00
Certain disorders of puberty	5A90-5A9Z	0	0
Polyglandular dysfunction	5B00-5B0Z	0	0
Endocrine disorders, not elsewhere classified	5B10-5B1Y	0	0
Remainder of endocrine diseases	Remainder of 5A00-5B3Z	0	0
NUTRITIONAL DISORDERS	5B50-5C3Z		
Undernutrition	5B50-5B7Z	23	0.07
Overweight, obesity or specific nutrient excesses	5B80-5C1Z	31	0.09
Remainder of nutritional disorders	Remainder of 5B50-5C3Z	0	0
METABOLIC DISORDERS	5C50-5D2Z		
Inborn errors of metabolism	5C50-5C5Z	23	0.07
Disorders of metabolite absorption or transport	5C60-5C6Z	5	0.01
Disorders of fluid, electrolyte or acid-base balance	5C70-5C7Z	593	1.74
Disorders of lipoprotein metabolism or certain specified lipidaemias	5C80-5C8Z	153	0.45
Other metabolic disorders	5D00-5D0Y	25	0.07
Remainder of metabolic disorders	Remainder of 5C50-5D2Z	1	0.00
POSTPROCEDURAL ENDOCRINE OR METABOLIC DISORDERS	5D40-5D46		
Postprocedural endocrine or metabolic disorders	5D40-5D46	4	0.01
JUMLAH/Total	5A00-5D46	3,202	9.40

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.15 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE RESPIRATORY SYSTEM
Table 3.15 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Respiratory System

DETAILED CAUSE GROUPS (Diseases of the respiratory system)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
UPPER RESPIRATORY TRACT DISORDERS	CA00-CA0Z		
Acute nasopharyngitis	CA00	0	0
Acute sinusitis	CA01	0	0
Acute pharyngitis	CA02	0	0
Acute tonsillitis	CA03	0	0
Acute laryngitis or tracheitis	CA05	0	0
Chronic rhinosinusitis	CA0A	4	0.01
Chronic diseases of tonsils or adenoids	CA0F	0	0
Remainder of upper respiratory tract disorders	Remainder of CA00-CA0Z	19	0.06
CERTAIN LOWER RESPIRATORY TRACT DISEASES	CA20-CA2Z		
Bronchitis	CA20	2	0.01
Emphysema	CA21	9	0.03
Chronic obstructive pulmonary disease	CA22	696	2.04
Asthma	CA23	105	0.31
Bronchiectasis	CA24	109	0.32
Remainder of certain lower respiratory tract diseases	Remainder of CA20-CA2Z	6	0.02
LUNG INFECTIONS	CA40-CA4Z		
Pneumonia	CA40	9,409	27.63
Acute bronchiolitis	CA41	2	0.01
Acute bronchitis	CA42	1	0.00
Abscess of lung or mediastinum	CA43	64	0.19
Pyothorax	CA44	61	0.18
Remainder of lung infections	Remainder of CA40-CA4Z	12	0.04

Nota/ Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.15 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**Table 3.15 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Respiratory System (Cont'd)**

DETAILED CAUSE GROUPS (Diseases of the respiratory system)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
LUNG DISEASES DUE TO EXTERNAL AGENTS	CA60-CA8Z		
Pneumoconiosis	CA60	1	0.00
Pneumonitis	CA70-CA7Z	1,404	4.12
Remainder of lung diseases due to external agents	Remainder of CA60-CA8Z	4	0.01
RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE LUNG INTERSTITIUM	CB00-CB0Z		
Pulmonary oedema	CB01	151	0.44
Remainder of respiratory diseases principally affecting the lung interstitium	Remainder of CB00-CB0Z	147	0.43
PLEURAL, DIAPHRAGM OR MEDIASTINAL DISORDERS	CB20-CB2Z		
Pneumothorax	CB21	57	0.17
Pleural effusion	CB27	213	0.63
Remainder of pleural, diaphragm and mediastinal disorders	Remainder of CB20-CB2Z	34	0.10
POSTPROCEDURAL DISORDERS OF THE RESPIRATORY SYSTEM	CB60-CB64		
Postprocedural disorders of the respiratory system	CB60-CB64	4	0.01
REMAINDER OF DISEASES OF THE RESPIRATORY SYSTEM	Remainder of CA00-CB7Z		
Remainder of diseases of the respiratory system	Remainder of CA00-CB7Z	347	1.02
JUMLAH/Total	CA00-CB7Z	12,861	37.77

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.16 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE DIGESTIVE SYSTEM
Table 3.16 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Digestive System

DETAILED CAUSE GROUPS (Diseases of the digestive system)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
DISEASES OR DISORDERS OF OROFACIAL COMPLEX	DA00-DA0Z		
Disorders of oral mucosa	DA01	8	0.02
Diseases of hard tissues of teeth	DA08	1	0.00
Gingival diseases	DA0B	0	0
Remainder of diseases or disorders of orofacial complex	Remainder of DA00-DA0Z	16	0.05
DISEASES OF OESOPHAGUS	DA20-DA2Z		
Vascular disorders of the oesophagus	DA26	51	0.15
Remainder of diseases of oesophagus	Remainder of DA20-DA2Z	21	0.06
DISEASES OF THE STOMACH OR THE DUODENUM	DA40-DA7Z		
Diseases of stomach	DA40-DA4Y	30	0.09
Diseases of duodenum	DA50-DA5Y	6	0.02
Ulcer of stomach or duodenum	DA60-DA63	194	0.57
Remainder of diseases of the stomach or the duodenum	Remainder of DA40-DA7Z	3	0.01
DISEASES OF SMALL INTESTINE	DA90-DA9Z		
Obstruction of small intestine	DA91	24	0.07
Motility disorders of small intestine	DA93	12	0.04
Remainder of diseases of small intestine	Remainder of DA90-DA9Z	7	0.02
DISEASES OF APPENDIX	DB10-DB1Z		
Appendicitis	DB10	18	0.05
Remainder of diseases of appendix	Remainder of DB10-DB1Z	0	0

Nota/ Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.16 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE DIGESTIVE SYSTEM (SAMB.)**Table 3.16 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Digestive System (Cont'd)**

DETAILED CAUSE GROUPS (Diseases of the digestive system)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
DISEASES OF LARGE INTESTINE	DB30-DB3Z		
Certain infections of the large intestine	DB36	8	0.02
Remainder of diseases of large intestine	Remainder of DB30-DB3Z	85	0.25
DISEASES OF ANAL CANAL	DB50-DB7Z		
Acquired anatomical alterations of the anal canal	DB50-DB5Z	3	0.01
Haemorrhoids or perianal venous conditions	DB60-DB6Z	5	0.01
Infections of the anal region	DB70	11	0.03
Remainder of diseases of anal canal	Remainder of DB50-DB7Z	0	0
DISEASES OF LIVER	DB90-DB9Z		
Acute or subacute hepatic failure	DB91	79	0.23
Hepatic fibrosis or cirrhosis	DB93	372	1.09
Alcoholic liver disease	DB94	73	0.21
Certain specified inflammatory liver diseases	DB97	22	0.06
Remainder of diseases of liver	Remainder of DB90-DB9Z	482	1.42
DISEASES OF GALLBLADDER OR BILIARY TRACT	DC10-DC1Z		
Cholelithiasis	DC11	48	0.14
Cholecystitis	DC12	62	0.18
Remainder of diseases of gallbladder or biliary tract	Remainder of DC10-DC1Z	115	0.34
DISEASES OF PANCREAS	DC30-DC3Z		
Acute pancreatitis	DC31	93	0.27
Remainder of diseases of pancreas	Remainder of DC30-DC3Z	12	0.04
DISEASES OF PERITONEUM	DC50-DC5Z		
Peritonitis	DC50	210	0.62
Remainder of diseases of peritoneum	Remainder of DC50-DC5Z	15	0.04

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.16 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE DIGESTIVE SYSTEM (SAMB.)
Table 3.16 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Digestive System (Cont'd)

DETAILED CAUSE GROUPS (Diseases of the digestive system)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
DIVERTICULAR DISEASE OF INTESTINE	DC70-DD1Z		
Diverticular disease of small intestine	DC70-DC72	7	0.02
Diverticular disease of large intestine	DC80-DC82	33	0.10
Diverticular disease of intestine of overlapping sites	DC90	0	0
Diverticular disease of unspecified part of intestine	DD00-DD02	13	0.04
Remainder of diverticular disease of intestine	Remainder of DC70-DD1Z	5	0.01
ISCHAEMIC VASCULAR DISORDERS OF INTESTINE	DD30-DD3Z		
Ischaemic vascular disorders of intestine	DD30-DD3Z	90	0.26
HERNIAS	DD50-DD5Z		
Inguinal hernia	DD51	24	0.07
Remainder of hernias	Remainder of DD50-DD5Z	33	0.10
INFLAMMATORY BOWEL DISEASES	DD70-DD7Z		
Crohn disease	DD70	3	0.01
Ulcerative colitis	DD71	4	0.01
Remainder of inflammatory bowel diseases	Remainder of DD70-DD7Z	2	0.01
FUNCTIONAL GASTROINTESTINAL DISORDERS	DD90-DD9Z		
Functional gastrointestinal disorders	DD90-DD9Z	2	0.01
POSTPROCEDURAL DISORDERS OF DIGESTIVE SYSTEM	DE10-DE13		
Postprocedural disorders of digestive system	DE10-DE13	2	0.01
REMAINDER OF OTHER DISEASES OF THE DIGESTIVE SYSTEM	Remainder of DA00-DE2Z		
Remainder of other diseases of the digestive system	Remainder of DA00-DE2Z	15	0.04
JUMLAH/Total	DA00-DE2Z	2,319	6.81

Nota/ Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.17 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE GENITOURINARY SYSTEM**Table 3.17 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Genitourinary System**

DETAILED CAUSE GROUPS (Diseases of the genitourinary system)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
DISEASES OF THE FEMALE GENITAL SYSTEM	GA00-GA6Z		
Inflammatory disorders of the female genital tract	GA00-GA0Z	18	0.05
Endometriosis	GA10	0	0
Noninflammatory disorders of female genital tract	GA12-GA1Z	5	0.01
Abnormal uterine or vaginal bleeding	GA20-GA2Z	1	0.00
Menopausal or certain specified perimenopausal disorders	GA30	0	0
Female infertility	GA31	1	0.00
Dermatoses of female genitalia	GA40-GA4Y	0	0
Remainder of diseases of female genital system	Remainder of GA00-GA6Z	0	0
DISEASES OF THE MALE GENITAL SYSTEM	GA80-GB0Z		
Dermatoses of male genitalia	GA80-GA81	0	0
Diseases of prostate	GA90-GA91	38	0.11
Hydrocele or spermatocele	GB00	0	0
Orchitis or epididymitis	GB02	4	0.01
Male infertility	GB04	0	0
Redundant prepuce, phimosis or paraphimosis	GB05	0	0
Remainder of diseases of male genital organs	Remainder of GA80-GB0Z	7	0.02
DISORDERS OF BREAST	GB20-GB2Z		
Disorders of breast	GB20-GB2Z	3	0.01

Nota/ Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.17 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: DISEASES OF THE GENITOURINARY SYSTEM (SAMB.)
Table 3.17 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Diseases of the Genitourinary System (Cont'd)

DETAILED CAUSE GROUPS (Diseases of the genitourinary system)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
DISEASES OF THE URINARY SYSTEM	GB40-GC2Z		
Glomerular diseases	GB40-GB4Z	29	0.09
Renal tubulo-interstitial diseases	GB50-GB5Z	128	0.38
Kidney failure	GB60-GB6Z	2,920	8.58
Urolithiasis	GB70-GB7Z	28	0.08
Cystic or dysplastic kidney disease	GB80-GB8Z	11	0.03
Certain specified disorders of kidney or ureter	GB90	16	0.05
Certain specified diseases of urinary system	GC00-GC0Y	693	2.04
Remainder of diseases of the urinary system	Remainder of GB40-GC2Z	10	0.03
OTHER CONDITIONS OF THE GENITOURINARY SYSTEM	GC40-GC51		
Female pelvic floor dysfunction	GC40-GC4Z	0	0
Remainder of other conditions of the genitourinary system	Remainder of GC40-GC51	0	0
POSTPROCEDURAL DISORDERS OF GENITOURINARY SYSTEM	GC70-GC7B		
Postprocedural disorders of genitourinary system	GC70-GC7B	0	0
REMAINDER OF DISEASES OF THE GENITOURINARY SYSTEM	Remainder of GA00-GC8Z		
Remainder of diseases of the genitourinary system	Remainder of GA00-GC8Z	0	0
JUMLAH/Total	GA00-GC8Z	3,912	11.49

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.18 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**Table 3.18 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Certain Conditions Originating in the Perinatal Period**

DETAILED CAUSE GROUPS (Certain conditions originating in the perinatal period)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
FETUS OR NEWBORN AFFECTED BY MATERNAL FACTORS OR BY COMPLICATIONS OF PREGNANCY, LABOUR OR DELIVERY	KA00-KA0Z		
Fetus or newborn affected by maternal factors or by complications of pregnancy, labour or delivery	KA00-KA0Z	30	0.09
DISORDERS OF NEWBORN RELATED TO LENGTH OF GESTATION OR FETAL GROWTH	KA20-KA2Z		
Disorders of newborn related to slow fetal growth or fetal malnutrition	KA20	5	0.01
Disorders of newborn related to short gestation or low birth weight, not elsewhere classified	KA21	592	1.74
Disorders of newborn related to long gestation or high birth weight	KA22	0	0
Remainder of disorders of newborn related to length of gestation or fetal growth	Remainder of KA20-KA2Z	0	0
BIRTH INJURY	KA40-KA4Z		
Birth injury	KA40-KA4Z	8	0.02
INFECTIONS OF THE FETUS OR NEWBORN	KA60-KA6Z		
Infections of the fetus or newborn	KA60-KA6Z	97	0.28
HAEMORRHAGIC OR HAEMATOLOGICAL DISORDERS OF FETUS OR NEWBORN	KA80-KA8Z		
Haemolytic disease of fetus or newborn	KA84	2	0.01
Neonatal hyperbilirubinaemia	KA87	4	0.01
Remainder of haemorrhagic and haematological disorders of fetus and newborn	Remainder of KA80-KA8Z	51	0.15

Nota/ Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.18 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SAMB.)
Table 3.18 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Certain Conditions Originating in the Perinatal Period (Cont'd)

DETAILED CAUSE GROUPS (Certain conditions originating in the perinatal period)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
NEUROLOGICAL DISORDERS SPECIFIC TO THE PERINATAL OR NEONATAL PERIOD	KB00-KB0Z		
Neonatal seizures	KB06	1	0.00
Remainder of neurological disorders specific to the perinatal or neonatal period	Remainder of KB00-KB0Z	64	0.19
RESPIRATORY DISORDERS SPECIFIC TO THE PERINATAL OR NEONATAL PERIOD	KB20-KB2Z		
Intrauterine hypoxia	KB20	1	0.00
Birth asphyxia	KB21	6	0.02
Respiratory distress of newborn	KB23	37	0.11
Neonatal aspiration syndromes	KB26	54	0.16
Remainder of respiratory disorders specific to the perinatal or neonatal period	Remainder of KB20-KB2Z	104	0.31
CARDIOVASCULAR DISORDERS PRESENT IN THE PERINATAL OR NEONATAL PERIOD	KB40-KB4Z		
Cardiovascular disorders present in the perinatal or neonatal period	KB40-KB4Z	82	0.24
TRANSITORY ENDOCRINE OR METABOLIC DISORDERS SPECIFIC TO FETUS OR NEWBORN	KB60-KB6Z		
Transitory endocrine or metabolic disorders specific to fetus or newborn	KB60-KB6Z	13	0.04
DIGESTIVE SYSTEM DISORDERS OF FETUS OR NEWBORN	KB80-KB8Z		
Digestive system disorders of fetus or newborn	KB80-KB8Z	36	0.11

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.18 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SAMB.)**Table 3.18 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Certain Conditions Originating in the Perinatal Period (Cont'd)**

DETAILED CAUSE GROUPS (Certain conditions originating in the perinatal period)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
GENITOURINARY SYSTEM DISORDERS SPECIFIC TO THE PERINATAL OR NEONATAL PERIOD	KC00-KC0Z		
Genitourinary system disorders specific to the perinatal or neonatal period	KC00-KC0Z	5	0.01
DISORDERS INVOLVING THE INTEGUMENT OF FETUS OR NEWBORN	KC20-KC9Z		
Skin disorders associated with prematurity	KC30-KC3Y	5	0.01
Iatrogenic injuries involving the skin of the neonate	KC50-KC7Y	0	0
Remainder of disorders involving the integument of fetus or newborn	Remainder of KC20-KC9Z	14	0.04
DISTURBANCES OF TEMPERATURE REGULATION OF NEWBORN	KD10-KD1Z		
Disturbances of temperature regulation of newborn	KD10-KD1Z	1	0.00
CERTAIN DISORDERS ORIGINATING IN THE PERINATAL PERIOD	KD30-KD3Y		
Feeding problems of newborn	KD32	0	0
Remainder of certain conditions originating in the perinatal period	Remainder of KD30-KD3Y	6	0.02
REMAINDER OF CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	Remainder of KA00-KD5Z		
Remainder of certain conditions originating in the perinatal period	Remainder of KA00-KD5Z	3	0.01
JUMLAH/Total	KA00-KD5Z	1,221	3.59

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.19 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY
Table 3.19 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: External Causes of Morbidity and Mortality

DETAILED CAUSE GROUPS (External causes of morbidity and mortality)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
UNINTENTIONAL CAUSES	PA00-PB6Z		
Unintentional transport injury event	PA00-PA5Z	188	0.55
Unintentional fall	PA60-PA6Z	52	0.15
Unintentional contact with person, animal or plant	PA70-PA7Z	0	0
Unintentional exposure to object, not elsewhere classified	PA80-PA8Z	1	0.00
Unintentional immersion, submersion or falling into water	PA90-PA9Z	2	0.01
Unintentional threat to breathing	PB00-PB0Z	1	0.00
Unintentional exposure to thermal mechanism	PB10-PB1Z	6	0.02
Unintentional exposure to or harmful effects of substances	PB20-PB36	2	0.01
Unintentional exposure to other mechanism	PB50-PB5B	1	0.00
Remainder of unintentional causes	Remainder of PA00-PB6Z	57	0.17
INTENTIONAL SELF-HARM	PB80-PD3Z		
Intentional self-harm by transport injury event	PB80-PC2Z	0	0
Intentional self-harm by fall or jump	PC30-PC3Z	1	0.00
Intentional self-harm by contact with person, animal or plant	PC40-PC4Z	0	0
Intentional self-harm by exposure to object, not elsewhere classified	PC50-PC5Z	0	0
Intentional self-harm by immersion, submersion or falling into water	PC60-PC6Z	0	0
Intentional self-harm by threat to breathing	PC70-PC7Z	0	0
Intentional self-harm by exposure to thermal mechanism	PC80-PC8Z	0	0
Intentional self-harm by exposure to or harmful effects of substances	PC90-PD05	2	0.01
Intentional self-harm by exposure to other mechanism	PD20-PD29	0	0
Remainder of intentional self-harm	Remainder of PB80-PD3Z	0	0

Nota/ Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.19 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**Table 3.19 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: External Causes of Morbidity and Mortality (Cont'd)**

DETAILED CAUSE GROUPS (External causes of morbidity and mortality)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
ASSAULT	PD50-PF2Z		
Assault by transport events	PD50-PD9Z	0	0
Assault by causing a fall or jump	PE00-PE0Z	0	0
Assault by contact with person, animal or plant	PE10-PE1Z	0	0
Assault by exposure to object not elsewhere classified	PE20-PE4Z	0	0
Assault by immersion, submersion or falling into water	PE50-PE5Z	0	0
Assault by threat to breathing	PE60-PE6Z	0	0
Assault by exposure to thermal mechanism	PE70-PE7Z	1	0.00
Assault by exposure to or harmful effects of substances	PE80-PE95	0	0
Assault by exposure to other mechanism	PF10-PF1B	0	0
Remainder of assault	Remainder of PD50-PF2Z	2	0.01
UNDETERMINED INTENT	PF40-PH8Z		
Transport injury event of undetermined intent	PF40-PG4Z	0	0
Fall or jump with undetermined intent	PG50-PG5Z	0	0
Contact with person, animal or plant with undetermined intent	PG60-PG6Z	0	0
Contact with object, not elsewhere classified with undetermined intent	PG70-PH0Z	0	0
Immersion, submersion or falling into water with undetermined intent	PH10-PH1Z	0	0
Threat to breathing with undetermined intent	PH20-PH2Z	0	0
Exposure to thermal mechanism with undetermined intent	PH30-PH3Z	0	0
Exposure to or harmful effects of substances, undetermined intent	PH40-PH56	1	0.00
Exposure to other mechanism with undetermined intent	PH70-PH7B	1	0.00
Remainder of undetermined intent	Remainder of PF40-PH8Z	2	0.01
EXPOSURE TO EXTREME FORCES OF NATURE	PJ00-PJ0Z		
Exposure to extreme forces of nature	PJ00-PJ0Z	0	0

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.19 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)
Table 3.19 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: External Causes of Morbidity and Mortality (Cont'd)

DETAILED CAUSE GROUPS (External causes of morbidity and mortality)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
MALTREATMENT	PJ20-PJ2Z		
Maltreatment	PJ20-PJ2Z	0	0
LEGAL INTERVENTION	PJ40-PJ4Z		
Legal intervention	PJ40-PJ4Z	0	0
ARMED CONFLICT	PJ60-PK6Z		
Explosion of marine weapons during armed conflict	PJ60-PJ6Z	0	0
Attack on or destruction of aircraft during armed conflict	PJ70-PJ7Z	0	0
Other explosions or fragments during armed conflict	PJ80-PJ8Z	0	0
Fires, conflagrations or hot substances during armed conflict	PJ90-PJ9Z	0	0
Firearm discharge or other forms of conventional warfare during armed conflict	PK00-PK0Z	0	0
Use of nuclear weapons during armed conflict	PK10-PK1Z	0	0
Use of biological weapons during armed conflict	PK20-PK2Z	0	0
Chemical weapons or other forms of unconventional warfare during armed conflict	PK30-PK3Z	0	0
Injury event occurring after cessation of armed conflict	PK40-PK4Z	0	0
Remainder of armed conflict	Remainder of PJ60-PK6Z	0	0
CAUSES OF HEALTHCARE RELATED HARM OR INJURY	PK80-PL14		
Surgical or other medical procedures associated with injury or harm in diagnostic or therapeutic use	PK80-PK8Z	13	0.04
Surgical or other medical devices, implants or grafts associated with injury or harm in therapeutic use	PK90-PK9C	13	0.04
Substances associated with injury or harm in therapeutic use	PL00-PL0Z	2	0.01
Remainder of causes of health care related harm or injury	Remainder of PK80-PL14	7	0.02
REMAINDER OF EXTERNAL CAUSES OF MORBIDITY OR MORTALITY	Remainder of PA00-PL2Z		
Remainder of external causes of morbidity or mortality	Remainder of PA00-PL2Z	34	0.10
JUMLAH/Total	PA00-PL2Z	389	1.14

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.20 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024: CODES FOR SPECIAL PURPOSES**Table 3.20 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2024: Codes For Special Purposes**

DETAILED CAUSE GROUPS (Codes for special purposes)	KOD ICD-11 ICD-11 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
INTERNATIONAL PROVISIONAL ASSIGNMENT OF NEW DISEASES OF UNCERTAIN AETIOLOGY AND EMERGENCY USE	RA00-RA09		
Conditions of uncertain aetiology and emergency use	RA00	0	0
COVID-19	RA01	183	0.54
Post COVID-19 condition	RA02	22	0.06
Multisystem inflammatory syndrome associated with COVID-19	RA03	1	0.00
Remainder of International provisional assignment of new diseases of uncertain aetiology and emergency use	Remainder of RA00-RA09	0	0
NATIONAL PROVISIONAL ASSIGNMENT OF NEW DISEASES OF UNCERTAIN AETIOLOGY	RA20-RA26		
National provisional assignment of new diseases of uncertain aetiology	RA20-RA26	0	0
JUMLAH/Total	RA00-RA26	206	0.60

Nota/Note:

Transisi dari ICD-10 ke ICD-11 bermula pada 2024

Transition from ICD-10 to ICD-11 begins in 2024

JADUAL 3.21 : BILANGAN KEMALANGAN JALAN RAYA DAN KECEDERAAN MENGIKUT NEGERI, MALAYSIA, 2023-2024

Table 3.21 : Number of Road Accidents and Injuries by State, Malaysia, 2023-2024

NEGERI State	2023					2024				
	KEMALANGAN JALAN RAYA Road accident	KECEDERAAN Injury				KEMALANGAN JALAN RAYA Road accident	KECEDERAAN Injury			
	BIL. KEMATIAN No. of Deaths	JUMLAH Total	MATI Death	PARAH Severe	RINGAN Light	BIL. KEMATIAN No. of Deaths	JUMLAH Total	MATI Death	PARAH Severe	RINGAN Light
Johor	87,604	2,685	1,055	419	1,211	97,466	2,624	1,033	365	1,226
Kedah	28,130	2,886	582	200	2,104	27,756	2,601	528	210	1,863
Kelantan	13,062	2,362	354	248	1,760	13,397	1,904	340	221	1,343
Melaka	21,592	1,119	197	207	715	23,055	673	243	106	324
Negeri Sembilan	28,907	1,967	387	401	1,179	30,368	1,651	375	304	972
Pahang	23,591	1,381	492	153	736	24,322	1,239	464	179	596
Perak	41,659	2,388	690	261	1,437	43,638	2,653	669	470	1,514
Perlis	2,318	641	58	95	488	2,517	747	70	72	605
Pulau Pinang	53,389	16,986	381	92	16,513	56,605	16,833	425	50	16,358
Sabah	19,622	938	289	262	387	20,828	1,005	319	294	392
Sarawak	21,417	1,039	429	209	401	21,733	916	408	178	330
Selangor	173,487	2,958	1,068	292	1,598	187,156	2,726	1,117	467	1,142
Terengganu	12,356	1,063	285	200	578	12,456	806	271	155	380
W.P. Kuala Lumpur	72,833	1,927	206	29	1,692	76,763	2,495	202	57	2,236
W.P. Labuan	569	85	12	20	53	604	96	5	26	65
W.P. Putrajaya	2,100	83	7	1	75	2,320	79	2	3	74
MALAYSIA	602,636	40,508	6,492	3,089	30,927	640,984	39,048	6,471	3,157	29,420

SUMBER: JABATAN SIASATAN DAN PENGUATKUASAAN TRAFIK, POLIS DIRAJA MALAYSIA
Source: Investigation and Enforcement of the Traffic Department, Royal Malaysia Police

JADUAL 3.22 : KADAR KECEDEeraan DAN BILANGAN KEHILANGAN HARI KERJA DISEBABKAN OLEH BENCANA PEKERJAAN, 2020-2024**Table 3.22 : Incidence Rate of Casualties and Number of Man Days Lost due to Employment Injuries, 2020-2024**

PERKARA Subject		2020	2021 ¹	2022 ¹	2023	2024
1	Bilangan Pekerja Aktif PERKESO ('000) <i>Number of SOCSO's Active Employees ('000)</i>	7,115	8,719	9,221	9,648	9,959
2	Bilangan Kecederaan yang Disebabkan oleh Bencana Pekerjaan <i>Number of Casualties Due to Employment Injuries</i>	72,955	56,990	72,419	82,876	86,529
3	Kadar Kejadian Bencana Pekerjaan bagi Setiap 100,000 Tenaga Bekerja <i>Incidence Rate of Employment Injuries Per 100,000 Workforce</i>	1,025	654	785	859	869
4	Jumlah Kehilangan Hari Kerja Disebabkan oleh Bencana Pekerjaan ('000) <i>Total Number of Man Days Lost Due to Employment Injuries ('000)</i>	3,565	2,363	3,033	3,368	3,491
5	Kadar Kehilangan Hari Kerja Disebabkan oleh Bencana Pekerjaan bagi Setiap 1,000 Tenaga Bekerja <i>Rate of Man Days Lost Due to Employment Injuries Per 1,000 Workforce</i>	501	271	329	349	351

Nota/Note:

¹Termasuk pekerja tempatan dan pekerja asing¹Including local and foreign employees

SUMBER: PERTUBUHAN KESELAMATAN SOSIAL MALAYSIA (PERKESO)

Source: Social Security Organisation Malaysia (SOCSO)

JADUAL 3.23 : BILANGAN DAN PERATUS MURID SEKOLAH RENDAH DAN MENENGAH YANG MAINTAINING ORALLY FIT MENGIKUT NEGERI, MALAYSIA, 2024
Table 3.23 : Number and Percentage of Maintaining Orally Fit Primary and Secondary School Children by State, Malaysia, 2024

NEGERI State	MURID SEKOLAH RENDAH Primary School Children				MURID SEKOLAH MENENGAH Secondary School Children			
	ENROLMEN Enrolment	KEDATANGAN BAHARU New Attendances	MURID YANG TIDAK PERLU RAWATAN PERGIGIAN Children Who Do Not Require Dental Treatment		ENROLMEN Enrolment	KEDATANGAN BAHARU New Attendances	MURID YANG TIDAK PERLU RAWATAN PERGIGIAN Children Who Do Not Require Dental Treatment	
			BILANGAN Number	%			BILANGAN Number	%
Johor	334,586	328,843	210,686	64.07	236,672	228,713	171,588	75.02
Kedah	186,713	184,912	107,364	58.06	142,210	138,150	101,923	73.78
Kelantan	173,207	171,425	67,985	39.66	138,915	134,155	73,899	55.08
Melaka	87,465	86,908	45,242	52.06	63,352	62,365	39,720	63.69
Negeri Sembilan	109,668	108,878	76,376	70.15	84,165	81,552	59,365	72.79
Pahang	155,183	153,760	72,915	47.42	111,691	109,603	63,552	57.98
Perak	199,179	197,797	108,363	54.78	160,774	158,017	113,179	71.62
Perlis	25,810	25,771	17,648	68.48	20,141	19,960	14,365	71.97
Pulau Pinang	126,975	126,322	78,811	62.39	95,513	94,563	73,615	77.85
Sabah	281,056	270,804	124,735	46.06	204,547	181,885	79,846	43.90
Sarawak	222,047	216,977	109,176	50.32	175,992	158,244	85,625	54.11
Selangor	559,055	547,087	367,797	67.23	370,210	343,705	267,319	77.78
Terengganu	142,814	141,619	57,789	40.81	101,124	97,772	54,956	56.21
W.P. Kuala Lumpur	137,450	135,374	96,022	70.93	84,005	81,737	65,506	80.14
W.P. Labuan	10,163	10,074	4,259	42.28	6,847	6,647	2,805	42.20
W.P. Putrajaya	23,367	23,205	13,824	59.57	14,166	13,919	10,364	74.46
MALAYSIA	2,774,738	2,729,756	1,558,992	57.11	2,010,324	1,910,987	1,277,627	66.86

JADUAL 3.24 : STATUS KARIES GIGI: BILANGAN MURID 12 TAHUN DENGAN M+X=0 MENGIKUT NEGERI, MALAYSIA, 2023-2024**Table 3.24 : Dental Caries Status: Number of School Children Aged 12 Years with M+X=0 by State, Malaysia, 2023-2024**

NEGERI State	2023				2024			
	MURID BERUMUR 12 TAHUN School Children Aged 12 Years				MURID BERUMUR 12 TAHUN School Children Aged 12 Years			
	ENROLMEN Enrolment	KEDATANGAN BAHARU New Attendances	MURID BERUMUR 12 TAHUN DENGAN M+X=0 School Children Aged 12 Years with M+X=0		ENROLMEN Enrolment	KEDATANGAN BAHARU New Attendances	MURID BERUMUR 12 TAHUN DENGAN M+X=0 School Children Aged 12 Years with M+X=0	
			BILANGAN Number	%			BILANGAN Number	%
Johor	53,310	48,145	46,854	97.32	54,769	53,918	52,360	97.11
Kedah	30,999	30,489	29,128	95.54	31,098	30,841	29,417	95.38
Kelantan	29,330	28,800	26,649	92.53	28,687	28,409	26,327	92.67
Melaka	13,609	13,433	13,291	98.94	14,068	13,989	13,785	98.54
Negeri Sembilan	17,406	16,934	16,531	97.62	17,666	17,551	17,184	97.91
Pahang	24,537	24,157	23,098	95.62	24,726	24,531	23,315	95.04
Perak	33,652	33,162	32,392	97.68	33,872	33,678	32,832	97.49
Perlis	4,050	4,034	3,884	96.28	4,025	4,022	3,883	96.54
Pulau Pinang	21,015	20,791	20,295	97.61	21,879	21,797	21,305	97.74
Sabah	46,820	43,310	38,245	88.31	47,656	46,103	40,014	86.79
Sarawak	40,205	39,126	36,514	93.32	39,630	38,827	36,159	93.13
Selangor	87,691	83,132	81,149	97.61	90,195	88,680	86,504	97.55
Terengganu	21,896	21,545	20,213	93.82	22,463	22,318	20,846	93.4
W.P. Kuala Lumpur	20,780	20,063	19,782	98.60	21,829	21,517	21,169	98.38
W.P. Labuan	1,545	1,538	1,481	96.29	1,531	1,519	1,457	95.92
W.P. Putrajaya	3,769	3,696	3,618	97.89	3,728	3,701	3,605	97.41
MALAYSIA	450,614	432,355	413,124	95.55	457,822	451,401	430,162	95.29

JADUAL 3.25 : STATUS KARIES GIGI: BILANGAN MURID BERUMUR 12 TAHUN DAN 16 TAHUN BEBAS KARIES (DMFX=0) MENGIKUT NEGERI, MALAYSIA, 2024

Table 3.25 : Dental Caries Status: Number of School Children Aged 12 and 16 Years Caries Free (DMFX=0) by State, Malaysia, 2024

NEGERI State	MURID BERUMUR 12 TAHUN School Children Aged 12 Years				MURID BERUMUR 16 TAHUN School Children Aged 16 Years			
	ENROLMEN Enrolment	KEDATANGAN BAHARU New Attendances	MURID BERUMUR 12 TAHUN BEBAS KARIES DMFX=0 School Children Aged 12 Years Caries Free DMFX=0		ENROLMEN Enrolment	KEDATANGAN BAHARU New Attendances	MURID BERUMUR 16 TAHUN BEBAS KARIES DMFX=0 School Children Aged 16 Years Caries Free DMFX=0	
			BILANGAN Number	%			BILANGAN Number	%
Johor	54,769	53,918	45,088	83.62	43,451	41,889	30,654	73.18
Kedah	31,098	30,841	25,053	81.23	26,655	25,832	17,908	69.32
Kelantan	28,687	28,409	17,241	60.69	25,795	24,696	10,245	41.48
Melaka	14,068	13,989	11,419	81.63	11,780	11,513	7,445	64.67
Negeri Sembilan	17,666	17,551	15,122	86.16	15,597	15,117	11,019	72.89
Pahang	24,726	24,531	16,171	65.92	20,183	19,727	9,672	49.03
Perak	33,872	33,678	27,249	80.91	29,909	29,388	20,436	69.54
Perlis	4,025	4,022	3,224	80.16	3,680	3,641	2,331	64.02
Pulau Pinang	21,879	21,797	17,880	82.03	18,454	18,243	12,293	67.38
Sabah	47,656	46,103	22,766	49.38	37,669	33,379	11,062	33.14
Sarawak	39,630	38,827	25,012	64.42	33,974	30,449	14,312	47.00
Selangor	90,195	88,680	76,944	86.77	68,192	63,546	49,862	78.47
Terengganu	22,463	22,318	15,442	69.19	18,356	17,661	8,329	47.16
W.P. Kuala Lumpur	21,829	21,517	18,650	86.68	16,153	15,681	12,405	79.11
W.P. Labuan	1,531	1,519	903	59.45	1,203	1,174	521	44.38
W.P. Putrajaya	3,728	3,701	3,005	81.19	2,295	2,255	1,500	66.52
MALAYSIA	457,822	451,401	341,169	75.58	373,346	354,191	219,994	62.11

**PETUNJUK KEMAJUAN PERKHIDMATAN
KESIHATAN**
*HEALTH SERVICES IMPROVEMENT
INDICATORS*



JADUAL 4.1 : TABURAN HOSPITAL DAN BILANGAN KATIL RASMI DI SEKTOR KERAJAAN MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2024
Table 4.1 : Distribution of Hospitals and Officials Beds in Public Sector by State, Malaysia as at 31 December 2024

NEGERI <i>State</i>	JUMLAH <i>Total</i>						BUKAN KEMENTERIAN KESIHATAN MALAYSIA' <i>Non Ministry of Health</i> ¹		JUMLAH BESAR <i>Grand Total</i>	
	HOSPITAL		INSTITUSI PERUBATAN KHAS <i>Special Medical Institutions</i>		JUMLAH <i>Total</i>					
	Bil./No.	Katil/ <i>Beds</i>	Bil./No.	Katil/ <i>Beds</i>	Bil./No.	Katil/ <i>Beds</i>				
Johor	11	4,316	1	1,132	12	5,448	-	-	12	5,448
Kedah	10	2,919	-	-	10	2,919	-	-	10	2,919
Kelantan	10	2,158	-	-	10	2,158	1	829	11	2,987
Melaka	3	1,349	-	-	3	1,349	1	0 ^a	4	1,349
Negeri Sembilan	7	1,941	-	-	7	1,941	1	36	8	1,977
Pahang	12	2,356	-	-	12	2,356	1	290	13	2,646
Perak	14	4,071	1	1,800	15	5,871	1	150	16	6,021
Perlis	1	517	-	-	1	517	-	-	1	517
Pulau Pinang	6	2,129	-	-	6	2,129	-	-	6	2,129
Sabah	22	4,077	2	980	24	5,057	1	40	25	5,097
Sarawak	21	3,709	2	480	23	4,189	-	-	23	4,189
Selangor	13	7,376	1	92	14	7,468	3	866	17	8,334
Terengganu	6	1,871	-	-	6	1,871	1	100	7	1,971
W.P. Kuala Lumpur	1	1,706	3	910	4	2,616	4	2,882	8	5,498
W.P. Labuan	1	122	-	-	1	122	-	-	1	122
W.P. Putrajaya	1	592	1	252	2	844	-	-	2	844
MALAYSIA	139	41,209	11	5,646	150	46,855	14	5,193	164	52,048

Nota/Notes:

¹Merujuk kepada hospital di bawah Kementerian Pendidikan Tinggi dan Kementerian Pertahanan Malaysia

¹Refer to the hospitals under the Ministry of Higher Education and the Ministry of Defence, Malaysia

^a Tiada perkhidmatan pesakit dalam pada 2024 kerana kerja-kerja naik taraf bangunan

^a No inpatient services in 2024 due to building upgrading works

JADUAL 4.2 : BILANGAN FASILITI KESIHATAN AWAM DAN NISBAH FASILITI KESIHATAN AWAM KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2024**Table 4.2 : Number of Public Health Facilities and Public Health Facility Ratio to Population by State, Malaysia as at 31 December 2024**

NEGERI State	BILANGAN KLINIK Number of Clinic				JUMLAH KLINIK Total Clinics	NISBAH KLINIK KESIHATAN: PENDUDUK Health Clinic: Population Ratio	PERKHIDMATAN KLINIK BERGERAK Mobile Clinic Services					
	KLINIK KESIHATAN Health Clinics	KLINIK DESA Rural Clinics	KLINIK KESIHATAN IBU DAN ANAK Maternal and Child Health Clinics	KLINIK KOMUNITI Community Clinics			BIL. BAS No. of Busses	PASUKAN Team	BIL. BOT No. of Boats	PASUKAN Team	BIL. HELIKOPTER No. of Helicopter	PASUKAN Team
Johor	100	255	3	20	378	1 : 11,070	1	2	-	-	-	-
Kedah	69	203	4	16	292	1 : 7,593	-	-	-	-	-	-
Kelantan	115	143	-	2	260	1 : 7,261	-	-	-	-	-	-
Melaka	37	45	-	13	95	1 : 11,018	-	-	-	-	-	-
Negeri Sembilan	52	95	-	11	158	1 : 7,845	-	-	-	-	-	-
Pahang	93	231	3	10	337	1 : 4,949	2	4	-	-	-	-
Perak	89	220	10	18	337	1 : 7,624	1	2	-	-	1	1
Perlis	13	27	-	-	40	1 : 7,420	-	-	-	-	-	-
Pulau Pinang	38	56	4	8	106	1 : 16,986	-	-	-	-	-	-
Sabah	142	139	21	27	329	1 : 11,374	1	1	2	4	1	1
Sarawak	220	4	22	26	272	1 : 9,256	-	-	2	4	3	6
Selangor	86	106	3	25	220	1 : 33,467	1	1	-	-	-	-
Terengganu	53	122	1	9	185	1 : 6,657	-	-	-	-	-	-
W.P. Kuala Lumpur	18	-	6	19	43	1 : 48,081	-	-	-	-	-	-
W.P. Labuan	2	10	-	1	13	1 : 7,754	-	-	-	-	-	-
W.P. Putrajaya	4	-	-	-	4	1 : 30,075	-	-	-	-	-	-
MALAYSIA	1,131	1,656	77	205	3,069	1 : 11,096	6	10	4	8	5	8

JADUAL 4.3 : BILANGAN FASILITI PERGIGIAN* DAN NISBAH FASILITI PERGIGIAN KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2024
Table 4.3 : Number of Dental Facilities* and Dental Facility Ratio to Population by State, Malaysia as at 31 December 2024

NEGERI State	JENIS FASILITI Facility Type					JUMLAH Total
	KLINIK PERGIGIAN STANDALONE Standalone Dental Clinic	KLINIK PERGIGIAN DI KLINIK KESIHATAN Dental Clinic in Health Clinic	KLINIK PERGIGIAN DI KLINIK KESIHATAN IBU DAN ANAK Dental Clinic in Maternal Child Health Clinic	KLINIK PERGIGIAN DI HOSPITAL Dental Clinic in Hospital	JUMLAH Total	
Johor	7	89	1	8	105	1 : 39,851
Kedah	4	52	4	3	63	1 : 35,192
Kelantan	7	58	0	3	68	1 : 27,763
Melaka	3	25	0	1	29	1 : 36,093
Negeri Sembilan	7	37	0	2	46	1 : 26,946
Pahang	3	66	1	7	77	1 : 21,658
Perak	5	64	1	7	77	1 : 33,369
Perlis	0	11	0	1	12	1 : 24,733
Pulau Pinang	1	27	0	4	32	1 : 56,266
Sabah	10	22	5	12	49	1 : 76,367
Sarawak	6	28	1	11	46	1 : 54,728
Selangor	5	62	1	10	78	1 : 94,394
Terengganu	4	42	0	4	50	1 : 24,630
W.P. Kuala Lumpur	4	11	0	3	18	1 : 114,861
W.P. Labuan	0	1	0	1	2	1 : 50,400
W.P. Putrajaya	1	2	0	2	5	1 : 24,060
MALAYSIA	67	597	14	79	757	1 : 44,983

Nota/ Note:

* Merujuk kepada fasiliti pergigian di bawah Kementerian Kesihatan Malaysia (KKM)

* Referring to dental facilities under the Ministry of Health (MOH)

JADUAL 4.3 : BILANGAN FASILITI PERGIGIAN* DAN NISBAH FASILITI PERGIGIAN KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2024 (SAMB.)**Table 4.3 : Number of Dental Facilities* and Dental Facility Ratio to Population by State, Malaysia as at 31 December 2024 (Cont'd)**

NEGERI State	JENIS FASILITI LAIN Other Facility Type					KLINIK PERGIGIAN BERGERAK Mobile Dental Clinics	PASUKAN PERGIGIAN BERGERAK ³ Mobile Dental Teams ³	BILANGAN KERUSI PERGIGIAN Total Numbers of Dental Chair			UNIT PERGIGIAN MUDAH ALIH Portable Dental Unit
	KLINIK PERGIGIAN SEKOLAH School Dental Clinic	KLINIK PERGIGIAN DI INSTITUSI LAIN Dental Clinic in Other Institutes	KLINIK PERGIGIAN DI KLINIK KOMUNITI Dental Clinic in Community Clinic	KLINIK PERGIGIAN DI UTC ¹ Dental Clinic in UTC ¹	KLINIK PERGIGIAN DI RTC ² Dental Clinic in RTC ²			UNIT TETAP		MUDAH ALIH Portable Dental Chair	
								SPESIFIKASI PAKAR Specialists	SPESIFIKASI PEGAWAI PERGIGIAN Dental Officer		
Johor	72	4	0	2	0	4	44	33	274	240	248
Kedah	62	1	0	2	0	4	48	19	189	281	273
Kelantan	79	0	0	1	0	5	60	21	235	139	139
Melaka	33	0	0	1	1	1	26	15	122	188	172
Negeri Sembilan	35	3	0	1	0	2	37	15	192	200	249
Pahang	66	0	0	1	1	4	46	25	203	304	312
Perak	79	5	0	1	0	3	42	30	232	305	330
Perlis	31	0	0	1	0	1	8	9	68	104	91
Pulau Pinang	62	1	0	1	0	3	51	14	306	308	311
Sabah	90	0	0	3	0	3	80	29	210	379	354
Sarawak	151	0	0	3	2	8	105	21	285	501	258
Selangor	42	4	0	1	0	3	66	49	276	330	350
Terengganu	37	0	0	1	0	2	44	17	182	286	279
W.P. Kuala Lumpur	62	1	0	2	0	1	17	38	175	160	164
W.P. Labuan	3	0	1	1	0	0	3	2	9	23	18
W.P. Putrajaya	0	1	0	0	0	0	2	5	15	21	16
MALAYSIA	904	20	1	22	4	44	679	342	2,973	3,769	3,564

Nota/Notes:

¹ Pusat Transformasi Bandar¹ Urban Transformation Centre² Pusat Transformasi Luar Bandar² Rural Transformation Centre³ Pasukan Pergigian Bergerak termasuk pra sekolah, sekolah rendah dan menengah, warga tua dan kanak-kanak istimewa yang diperoleh melalui projek Rancangan Malaysia³ Mobile Dental Team includes preschool, primary and secondary school, elderly and special children purchased under the Malaysia Plan^{*} Merujuk kepada fasiliti pergigian di bawah Kementerian Kesihatan Malaysia (KKM)^{*} Referring to dental facilities under the Ministry of Health (MOH)

JADUAL 4.4 : TABURAN FASILITI KESIHATAN YANG BERLESEN ATAU BERDAFTAR DI SEKTOR SWASTA MENGIKUT NEGERI, MALAYSIA SEPRTI PADA 31 DISEMBER 2024

Table 4.4 : Distribution of Licensed or Registered Health Facilities in Private Sector by State, Malaysia as at 31 December 2024

NEGERI State	FASILITI KESIHATAN BERLESEN Licensed Health Facilities									
	HOSPITAL SWASTA Private Hospital		RUMAH BERSALIN SWASTA Private Maternity Home		RUMAH JAGAAN KEJURURAWATAN SWASTA Private Nursing Home		HOSPIS SWASTA Private Hospice		PUSAT JAGAAN AMBULATORI SWASTA Private Ambulatory Care Centre	
	BIL. PREMIS No. of Premises	Katil Beds	BIL. PREMIS No. of Premises	Katil Beds	BIL. PREMIS No. of Premises	Katil Beds	BIL. PREMIS No. of Premises	Katil Beds	BIL. PREMIS No. of Premises	Katil Beds
Johor	26	1,975	1	1	4	213	2	12	35	48
Kedah	9	849	0	0	1	22	1	0	5	5
Kelantan	3	224	2	4	0	0	0	0	2	1
Melaka	4	922	0	0	2	64	1	0	5	2
Negeri Sembilan	8	729	1	2	0	0	1	0	6	8
Pahang	5	764	1	1	1	14	1	0	2	0
Perak	19	1,261	0	0	1	9	2	0	19	21
Perlis	1	61	0	0	0	0	0	0	0	0
Pulau Pinang	19	2,847	1	3	1	8	3	21	19	34
Sabah	8	410	1	1	0	0	3	0	10	12
Sarawak	13	609	0	0	6	215	4	58	12	15
Selangor	59	5,496	7	31	2	142	4	0	53	108
Terengganu	2	147	2	7	0	0	0	0	1	0
W.P. Kuala Lumpur	36	3,602	3	7	3	86	2	4	34	62
W.P. Labuan	0	0	0	0	0	0	0	0	0	0
W.P. Putrajaya	2	24	0	0	0	0	0	0	1	0
MALAYSIA	214	19,920	19	57	21	773	24	95	204	316

JADUAL 4.4 : TABURAN FASILITI KESIHATAN YANG BERLESEN ATAU BERDAFTAR DI SEKTOR SWASTA MENGIKUT NEGERI, MALAYSIA SEPerti PADA 31 DISEMBER 2024 (SAMB.)**Table 4.4 : Distribution of Licensed or Registered Health Facilities in Private Sector by State, Malaysia as at 31 December 2024 (Cont'd)**

NEGERI State	FASILITI KESIHATAN BERLESEN Licensed Health Facilities								FASILITI KESIHATAN BERDAFTAR Registered Health Facilities	
	BANK DARAH SWASTA Private Blood Bank		PUSAT HEMODIALISIS SWASTA Private Haemodialysis Centre		PUSAT KESIHATAN MENTAL MASYARAKAT SWASTA Private Community Mental Health Centre		PREMIS JAGAAN KESIHATAN SWASTA GABUNGAN Ambulatory Care Centre Incorporating Private Haemodialysis Centre		KLINIK PERUBATAN SWASTA Private Medical Clinic	KLINIK PERGIGIAN SWASTA Private Dental Clinic
	BIL. PREMIS No. of Premises	TANGKI SIMPANAN DARAH Blood Storage Tanks	BIL. PREMIS No. of Premises	KERUSI DIALISIS Dialysis Chairs	BIL. PREMIS No. of Premises	KATIL Beds	BIL. PREMIS No. of Premises	KATIL/KATIL DIALISIS/ KERUSI DIALISIS Bed/Dialysis Bed/Dialysis Chairs	BIL. No.	BIL. No.
Johor	0	0	142	1,988	0	0	0	0	1,366	499
Kedah	0	0	63	646	0	0	0	0	542	181
Kelantan	0	0	37	308	0	0	0	0	320	132
Melaka	0	0	35	433	0	0	0	0	424	116
Negeri Sembilan	0	0	48	458	0	0	0	0	442	117
Pahang	0	0	53	514	0	0	0	0	341	116
Perak	0	0	73	919	0	0	0	0	814	237
Perlis	0	0	4	54	0	0	0	0	54	18
Pulau Pinang	0	0	58	707	0	0	0	0	755	289
Sabah	0	0	20	234	0	0	0	0	566	230
Sarawak	0	0	23	396	0	0	0	0	403	174
Selangor	3	13	172	1,781	1	0	0	0	3,192	1,406
Terengganu	0	0	39	315	0	0	0	0	278	90
W.P. Kuala Lumpur	2	15	44	625	1	0	2	16/3/30	1,519	684
W.P. Labuan	0	0	0	0	0	0	0	0	15	4
W.P. Putrajaya	0	0	1	6	0	0	0	0	36	16
MALAYSIA	5	28	812	9,384	2	0	2	16/3/30	11,067	4,309

JADUAL 4.5 : BILANGAN PREMIS FARMASI KOMUNITI SWASTA, MALAYSIA, 2021-2024
Table 4.5 : Number of Private Community Pharmacy Premises, Malaysia, 2021-2024

NEGERI State	2021	2022	2023	2024
Johor	400	473	493	517
Kedah	246	255	276	266
Kelantan	145	182	190	191
Melaka	130	133	133	138
Negeri Sembilan	139	146	149	153
Pahang	127	140	145	150
Perak	278	302	342	328
Perlis	27	29	28	31
Pulau Pinang	271	309	323	322
Sabah	193	215	249	256
Sarawak	312	365	388	368
Selangor	820	911	1,020	1,084
Terengganu	94	116	121	119
W.P. Kuala Lumpur ¹	326	365	383	389
W.P. Labuan	5	5	6	8
MALAYSIA	3,513	3,946	4,246	4,320

Nota/Note:
¹ Termasuk W.P. Putrajaya

¹ Includes W.P. Putrajaya

JADUAL 4.6 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2024**Table 4.6 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2024**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN PESAKIT DALAM <i>Total Inpatient Admissions</i>	PURATA HARIAN BILANGAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
PERLIS								
Hospital Tuanku Fauziah	517	512	78.09	32,413	88.56	1,111	4.51	1.27
Jumlah Negeri/State Total	517	512	78.09	32,413	88.56	1,111	4.51	1.27
KEDAH								
Hospital Baling	146	146	86.70	13,823	37.77	302	3.36	0.52
Hospital Jitra	91	91	64.23	7,820	21.37	192	2.73	1.52
Hospital Kuala Nerang	80	80	64.01	5,249	14.34	73	3.58	2.01
Hospital Kulim	320	320	99.33	32,300	88.25	906	3.62	0.02
Hospital Pendang	126	126	80.45	10,923	29.84	300	3.42	0.83
Hospital Sik	93	93	64.14	5,126	14.01	86	4.29	2.40
Hospital Sultan Abdul Halim	703	703	92.34	52,380	143.11	1,847	4.53	0.38
Hospital Sultanah Bahiyah	1,108	1,108	77.94	68,156	186.22	1,928	4.62	1.31
Hospital Sultanah Maliha	163	163	69.54	11,350	31.01	258	3.65	1.60
Hospital Yan	89	89	56.18	5,147	14.06	127	3.57	2.78
Jumlah Negeri/State Total	2,919	2,919	81.92	212,274	579.98	6,019	4.12	0.91

JADUAL 4.6 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2024 (SAMB.)
Table 4.6 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2024 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN PESAKIT DALAM <i>Total Inpatient Admissions</i>	PURATA HARIAN BILANGAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
PULAU PINANG								
Hospital Balik Pulau	72	72	56.43	3,841	10.49	106	3.87	2.98
Hospital Bukit Mertajam	242	242	70.35	16,240	44.37	785	3.84	1.62
Hospital Kepala Batas	134	134	87.05	13,590	37.13	424	3.14	0.47
Hospital Pulau Pinang	1,163	1,163	71.44	60,175	164.41	2,684	5.02	2.01
Hospital Seberang Jaya	413	413	104.73	40,048	109.42	1,184	3.96	-0.18
Hospital Sungai Bakap	105	105	61.57	5,914	16.16	194	3.99	2.49
Jumlah Negeri/State Total	2,129	2,129	77.76	139,808	381.99	5,377	4.32	1.24

JADUAL 4.6 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2024 (SAMB.)**Table 4.6 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2024 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN PESAKIT DALAM <i>Total Inpatient Admissions</i>	PURATA HARIAN BILANGAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
PERAK								
Hospital Bahagia Ulu Kinta	1,800	1,800	55.25	1,772	4.84	27	201.88	163.51
Hospital Batu Gajah	160	148	50.69	8,505	23.24	272	3.23	3.14
Hospital Seri Iskandar	50	50	46.40	3,178	8.68	34	2.68	3.10
Hospital Gerik	75	75	41.45	4,614	12.61	33	2.47	3.49
Hospital Kampar	73	73	58.06	4,399	12.02	148	3.52	2.54
Hospital Kuala Kangsar	136	136	61.96	9,347	25.54	174	3.30	2.03
Hospital Parit Buntar	100	100	54.79	8,322	22.74	157	2.41	1.98
Hospital Raja Permaisuri Bainun	1,394	1,111	75.16	69,265	189.25	2,177	4.42	1.46
Hospital Selama	90	72	39.78	3,111	8.50	64	3.37	5.10
Hospital Seri Manjung	353	305	91.38	29,708	81.17	858	3.43	0.32
Hospital Slim River	257	175	54.16	11,095	30.31	296	3.13	2.65
Hospital Sungai Siput	93	93	37.79	4,257	11.63	128	3.03	4.99
Hospital Taiping	642	642	76.17	50,718	138.57	1,978	3.53	1.11
Hospital Tapah	100	100	31.98	4,475	12.23	95	2.62	5.56
Hospital Teluk Intan	548	548	55.05	27,785	75.92	961	3.98	3.25
Jumlah Negeri/State Total	5,871	5,428	62.64	240,551	657.24	7,402	5.18	3.09

JADUAL 4.6 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2024 (SAMB.)
Table 4.6 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2024 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN PESAKIT DALAM <i>Total Inpatient Admissions</i>	PURATA HARIAN BILANGAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SELANGOR								
Hospital Ampang	713	703	76.63	45,858	125.30	1,461	4.30	1.31
Hospital Banting	212	195	87.13	19,282	52.68	418	3.23	0.48
Hospital Cyberjaya	288	288	61.61	18,696	51.08	300	3.49	2.17
Hospital Kajang	658	510	63.68	32,500	88.80	916	3.65	2.08
Hospital Kuala Kubu Bharu	128	128	54.24	6,196	16.93	96	4.15	3.50
Hospital Orang Asli Gombak	61	61	40.99	900	2.46	2	10.32	14.85
Hospital Selayang	1,047	966	75.69	56,881	155.41	1,630	4.70	1.51
Hospital Shah Alam	490	485	94.80	38,105	104.11	891	4.42	0.24
Hospital Sultan Idris Shah	1,100	919	92.84	67,011	183.09	1,951	4.67	0.36
Hospital Sungai Buloh	1,037	995	67.29	48,538	132.62	1,245	4.99	2.42
Hospital Tanjong Karang	288	144	105.48	15,749	43.03	428	3.54	-0.18
Hospital Tengku Ampuan Jemaah, Sabak Bernam	93	93	46.10	5,143	14.05	193	3.07	3.58
Hospital Tengku Ampuan Rahimah, Klang	1,261	1,253	88.06	85,112	232.55	2,295	4.75	0.64
Pusat Kawalan Kusta Negara	92	92	31.28	13	0.04	3	957.55	2,103.55
Jumlah Negeri/State Total	7,468	6,832	78.25	439,984	1,202.14	11,829	4.44	1.24

JADUAL 4.6 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2024 (SAMB.)**Table 4.6 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2024 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN PESAKIT DALAM <i>Total Inpatient Admissions</i>	PURATA HARIAN BILANGAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
W.P. KUALA LUMPUR								
Hospital Kuala Lumpur	1,706	1,628	73.64	71,582	195.58	2,838	6.14	2.20
Hospital Rehabilitasi Cheras	166	154	55.08	1,573	4.30	0	19.78	16.12
Hospital Tunku Azizah	626	600	102.67	55,753	152.33	124	4.02	-0.10
Institut Perubatan Respiratori	118	110	56.24	4,220	11.53	55	5.39	4.19
Jumlah Negeri/State Total	2,616	2,492	78.72	133,128	363.74	3,017	5.39	1.46
W.P. PUTRAJAYA								
Hospital Putrajaya	592	552	65.96	32,863	89.79	421	4.07	2.10
Institut Kanser Negara	252	238	71.00	10,871	29.70	607	5.73	2.34
Jumlah Negeri/State Total	844	790	67.48	43,734	119.49	1,028	4.48	2.16
W.P. LABUAN								
Hospital Labuan	122	122	60.68	9,979	27.27	184	2.72	1.76
Jumlah Negeri/State Total	122	122	60.68	9,979	27.27	184	2.72	1.76

JADUAL 4.6 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2024 (SAMB.)
Table 4.6 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2024 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN PESAKIT DALAM <i>Total Inpatient Admissions</i>	PURATA HARIAN BILANGAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
NEGERI SEMBILAN								
Hospital Jelebu	76	76	43.43	3,027	8.27	93	3.99	5.20
Hospital Jempol	108	108	51.07	5,518	15.08	180	3.66	3.51
Hospital Port Dickson	116	116	74.09	10,040	27.43	285	3.15	1.10
Hospital Rembau	76	76	64.22	6,112	16.70	106	2.93	1.63
Hospital Tampin	108	108	54.01	5,758	15.73	193	3.73	3.17
Hospital Tuanku Ampuan Najihah, Kuala Pilah	314	314	88.97	22,038	60.21	555	4.63	0.57
Hospital Tuanku Jaafar, Seremban	1,143	880	90.13	61,986	169.36	1,816	4.69	0.51
Jumlah Negeri/State Total	1,941	1,678	80.67	114,479	312.78	3,228	4.33	1.04
MELAKA								
Hospital Alor Gajah	106	110	85.39	10,624	29.03	267	3.24	0.56
Hospital Jasin	103	103	66.17	7,937	21.69	185	3.15	1.61
Hospital Melaka	1,140	1,138	75.20	67,963	185.69	1,914	4.64	1.53
Jumlah Negeri/State Total	1,349	1,351	75.34	86,524	236.40	2,366	4.33	1.42

JADUAL 4.6 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2024 (SAMB.)**Table 4.6 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2024 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN PESAKIT DALAM <i>Total Inpatient Admissions</i>	PURATA HARIAN BILANGAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
JOHOR								
Hospital Enche' Besar Hajjah Khalsom	382	382	79.75	28,273	77.25	946	3.94	1.00
Hospital Kota Tinggi	158	158	49.46	11,289	30.84	333	2.53	2.59
Hospital Mersing	85	85	49.49	5,899	16.12	145	2.61	2.67
Hospital Pakar Sultanah Fatimah, Muar	575	560	67.75	38,049	103.96	1,178	3.66	1.74
Hospital Permai	1,132	910	64.29	2,281	6.23	16	91.87	51.02
Hospital Pontian	120	120	53.97	10,970	29.97	207	2.16	1.84
Hospital Segamat	314	314	78.18	25,488	69.64	703	3.51	0.98
Hospital Sultan Ismail, Johor Bahru	704	724	109.19	67,759	185.13	2,026	4.25	-0.36
Hospital Sultanah Aminah, Johor Bahru	1,206	1,186	88.94	92,084	251.60	3,160	4.19	0.52
Hospital Sultanah Nora Ismail	610	610	80.60	48,931	133.69	1,419	3.68	0.89
Hospital Tangkak	69	69	39.79	3,427	9.36	73	2.94	4.44
Hospital Temenggong Seri Maharaja Tun Ibrahim, Kulai	93	93	88.94	12,438	33.98	214	2.43	0.30
Jumlah Negeri/State Total	5,448	5,211	79.58	346,888	947.78	10,420	4.37	1.12

JADUAL 4.6 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2024 (SAMB.)
Table 4.6 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2024 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN PESAKIT DALAM <i>Total Inpatient Admissions</i>	PURATA HARIAN BILANGAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
PAHANG								
Hospital Bentong	152	110	65.60	7,302	19.95	150	3.62	1.90
Hospital Bera	40	40	76.45	5,155	14.08	38	2.18	0.67
Hospital Jengka	70	70	57.99	6,223	17.00	62	2.38	1.73
Hospital Jerantut	77	77	48.62	5,986	16.36	75	2.29	2.42
Hospital Kuala Lipis	168	168	84.83	14,155	38.67	355	3.70	0.66
Hospital Muadzam Shah	49	49	52.31	4,117	11.25	31	2.28	2.08
Hospital Pekan	110	110	81.65	11,774	32.17	149	2.78	0.62
Hospital Raub	89	89	49.32	5,300	14.48	93	3.03	3.12
Hospital Rompin	60	60	44.16	3,426	9.36	44	2.83	3.58
Hospital Sultan Haji Ahmad Shah, Temerloh	650	650	65.16	40,553	110.80	1,134	3.82	2.04
Hospital Sultanah Hajjah Kalsom	40	40	46.50	2,165	5.92	20	3.14	3.62
Hospital Tengku Ampuan Afzan, Kuantan	851	829	68.55	48,886	133.57	1,506	4.25	1.95
Jumlah Negeri/State Total	2,356	2,292	66.30	155,042	423.61	3,657	3.58	1.82

JADUAL 4.6 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2024 (SAMB.)**Table 4.6 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2024 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN PESAKIT DALAM <i>Total Inpatient Admissions</i>	PURATA HARIAN BILANGAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
TERENGGANU								
Hospital Besut	146	146	65.77	13,703	37.44	115	2.56	1.33
Hospital Dungun	218	218	39.83	11,600	31.69	148	2.75	4.15
Hospital Hulu Terengganu	105	105	67.65	7,814	21.35	96	3.33	1.59
Hospital Kemaman	164	164	90.98	18,573	50.75	393	2.94	0.29
Hospital Setiu	76	76	70.32	7,150	19.54	40	2.73	1.15
Hospital Sultanah Nur Zahirah	1,162	1,134	80.09	90,840	248.20	1,937	3.66	0.91
Jumlah Negeri/State Total	1,871	1,843	74.05	149,680	408.96	2,729	3.34	1.17
KELANTAN								
Hospital Bachok	76	76	2.52	241	0.66	2	3.18	123.25
Hospital Gua Musang	110	110	62.59	8,908	24.34	119	2.83	1.69
Hospital Jeli	80	80	49.80	4,802	13.12	57	3.03	3.06
Hospital Machang	90	90	56.29	7,813	21.35	71	2.38	1.84
Hospital Pasir Mas	120	120	85.85	12,813	35.01	192	2.95	0.49
Hospital Raja Perempuan Zainab II, Kota Bharu	965	965	75.96	63,994	174.85	1,397	4.19	1.33
Hospital Sultan Ismail Petra	289	289	73.99	19,915	54.41	374	3.94	1.38
Hospital Tanah Merah	219	219	76.22	17,540	47.92	294	3.50	1.09
Hospital Tengku Anis, Pasir Puteh	90	90	56.00	6,950	18.99	98	2.65	2.08
Hospital Tumpat	119	119	56.42	8,234	22.50	120	2.87	2.22
Jumlah Negeri/State Total	2,158	2,158	69.31	151,210	413.14	2,724	3.62	1.60

JADUAL 4.6 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2024 (SAMB.)
Table 4.6 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2024 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN PESAKIT DALAM <i>Total Inpatient Admissions</i>	PURATA HARIAN BILANGAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SABAH								
Hospital Beaufort	275	184	28.68	6,751	18.45	104	2.87	7.14
Hospital Beluran	52	52	43.32	2,587	7.07	34	3.20	4.18
Hospital Duchess of Kent	416	416	64.51	25,824	70.56	643	3.85	2.12
Hospital Keningau	224	224	77.99	17,522	47.87	485	3.65	1.03
Hospital Kinabatangan	68	68	35.19	2,760	7.54	23	3.19	5.87
Hospital Kota Belud	172	172	30.79	5,032	13.75	98	3.85	8.66
Hospital Kota Marudu	97	97	59.07	6,524	17.83	108	3.23	2.24
Hospital Kuala Penyu	48	48	49.53	2,224	6.08	41	3.88	3.96
Hospital Kudat	180	130	54.48	7,137	19.50	109	3.63	3.03
Hospital Kunak	48	48	47.09	2,274	6.21	29	3.66	4.11
Hospital Lahad Datu	268	268	61.77	15,925	43.51	316	3.81	2.36
Hospital Mesra Bukit Padang	302	260	57.96	861	2.35	0	65.28	47.34
Hospital Papar	77	77	54.55	5,074	13.86	99	3.03	2.52
Hospital Pitas	72	72	50.30	3,992	10.91	47	3.32	3.28

JADUAL 4.6 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2024 (SAMB.)**Table 4.6 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2024 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN PESAKIT DALAM <i>Total Inpatient Admissions</i>	PURATA HARIAN BILANGAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SABAH								
Hospital Queen Elizabeth	775	738	81.28	31,003	84.71	1,293	7.13	1.64
Hospital Queen Elizabeth II	400	253	86.22	12,463	34.05	547	6.44	1.03
Hospital Ranau	110	110	48.14	6,823	18.64	108	2.83	3.05
Hospital Semporna	70	70	63.58	6,070	16.58	83	2.68	1.54
Hospital Sipitang	93	93	33.63	2,590	7.08	60	4.43	8.75
Hospital Tambunan	49	46	44.23	2,620	7.16	41	2.84	3.58
Hospital Tawau	431	431	72.76	28,273	77.25	698	4.06	1.52
Hospital Tenom	70	63	33.68	2,797	7.64	58	2.79	5.49
Hospital Tuaran	82	82	94.58	7,132	19.49	135	3.99	0.23
Hospital Wanita dan Kanak-Kanak, Likas	678	667	67.92	49,302	134.70	290	3.33	1.57
Jumlah Negeri/State Total	5,057	4,669	64.18	253,560	692.79	5,449	4.33	2.42

JADUAL 4.6 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2024 (SAMB.)
Table 4.6 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2024 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN PESAKIT DALAM <i>Total Inpatient Admissions</i>	PURATA HARIAN BILANGAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SARAWAK								
Hospital Bau	68	68	46.69	2,999	8.19	58	3.88	4.43
Hospital Betong	48	48	45.94	2,207	6.03	24	3.65	4.29
Hospital Bintulu	339	339	68.50	21,816	59.61	453	3.89	1.79
Hospital Dalat	8	8	54.71	639	1.75	0	2.53	2.10
Hospital Daro	46	46	13.63	1,155	3.16	13	1.98	12.55
Hospital Kanowit	100	100	17.79	893	2.44	16	7.37	34.08
Hospital Kapit	134	134	43.76	5,042	13.78	133	4.27	5.49
Hospital Lawas	46	41	46.81	2,341	6.40	63	3.00	3.41
Hospital Limbang	100	100	51.44	4,857	13.27	79	3.89	3.67
Hospital Lundu	46	46	40.23	1,953	5.34	42	3.49	5.18
Hospital Marudi	54	50	32.69	922	2.52	26	6.48	13.33
Hospital Miri	349	349	89.23	27,889	76.20	1,014	4.09	0.49
Hospital Mukah	80	80	20.90	2,625	7.17	37	2.33	8.83
Hospital Rajah Charles Brooke Memorial	40	30	37.11	95	0.26	8	49.10	83.19
Hospital Saratok	106	80	25.60	1,679	4.59	32	4.46	12.97
Hospital Sarikei	212	212	61.73	12,014	32.83	337	3.99	2.47
Hospital Sentosa	338	338	49.38	388	1.06	7	154.64	158.55
Hospital Serian	84	84	62.40	6,263	17.11	44	3.06	1.85

JADUAL 4.6 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2024 (SAMB.)**Table 4.6 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2024 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN PESAKIT DALAM <i>Total Inpatient Admissions</i>	PURATA HARIAN BILANGAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SARAWAK								
Hospital Sibul	662	662	63.53	28,308	77.34	1,004	5.46	3.13
Hospital Simunjan	30	30	53.00	1,225	3.35	14	4.75	4.22
Hospital Sri Aman	150	150	57.62	8,971	24.51	145	3.93	2.89
Hospital Umum Sarawak	1,007	1,007	88.54	62,872	171.78	2,062	5.20	0.67
Pusat Jantung Sarawak	142	142	72.96	6,509	17.78	188	5.82	2.16
Jumlah Negeri/State Total	4,189	4,144	65.31	203,662	556.45	5,799	4.89	2.60
MALAYSIA	46,855	44,570	72.61	2,712,916	7,412.34	72,339	4.37	1.65

JADUAL 4.6 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2024 (SAMB.)
Table 4.6 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2024 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN PESAKIT DALAM <i>Total Inpatient Admissions</i>	PURATA HARIAN BILANGAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
INSTITUSI PERUBATAN KHAS <i>Special Medical Institution</i>								
Hospital Bahagia Ulu Kinta, Perak	1,800	1,800	55.25	1,772	4.84	27	201.88	163.51
Hospital Mesra Bukit Padang, Sabah	302	260	57.96	861	2.35	0	65.28	47.34
Hospital Permai, Johor	1,132	910	64.29	2,281	6.23	16	91.87	51.02
Hospital Rehabilitasi Cheras, W.P. Kuala Lumpur	166	154	55.08	1,573	4.30	0	19.78	16.12
Hospital Sentosa, Sarawak	338	338	49.38	388	1.06	7	154.64	158.55
Hospital Tunku Azizah, W.P. Kuala Lumpur	626	600	102.67	55,753	152.33	124	4.02	-0.10
Hospital Wanita dan Kanak-Kanak, Likas, Sabah	678	667	67.92	49,302	134.70	290	3.33	1.57
Institut Kanser Negara, W.P. Putrajaya	252	238	71.00	10,871	29.70	607	5.73	2.34
Institut Perubatan Respiratori, W.P. Kuala Lumpur	118	110	56.24	4,220	11.53	55	5.39	4.19
Pusat Jantung Sarawak	142	142	72.96	6,509	17.78	188	5.82	2.16
Pusat Kawalan Kusta Negara, Selangor	92	92	31.28	13	0.04	3	957.55	2,103.55
Jumlah/ Total	5,646	5,311	64.29	133,543	364.87	1,317	9.31	5.17

JADUAL 4.7 : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024**Table 4.7 : 10 Principal Causes of Hospitalisation in Ministry of Health Hospitals, Malaysia, 2024**

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN DISCAJ Number of Discharges	% KEPADA JUMLAH DISCAJ ¹ % to Total Discharges ¹
1	Pregnancy, childbirth or the puerperium	443,938	17.22
2	Diseases of the respiratory system	365,408	14.18
3	Certain infectious or parasitic diseases	252,722	9.80
4	Certain conditions originating in the perinatal period	234,330	9.09
5	Diseases of the circulatory system	201,769	7.83
6	Injury, poisoning or certain other consequences of external causes	168,726	6.55
7	Neoplasms	143,648	5.57
8	Diseases of the digestive system	116,936	4.54
9	Diseases of the genitourinary system	111,624	4.33
10	Diseases of the nervous system	108,855	4.22
JUMLAH/Total		2,147,956	83.32

Nota/Note:

¹ Peratus dikira berdasarkan keseluruhan discaj yang mempunyai kod ICD-11¹ Percentage is derived based on total discharges with ICD-11 codes

JADUAL 4.8 : 10 SEBAB UTAMA KEMATIAN¹ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2024
Table 4.8 : 10 Principal Causes of Death¹ in Ministry of Health Hospitals, Malaysia, 2024

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN KEMATIAN Number of Deaths	% KEPADA JUMLAH KEMATIAN ² % to Total Deaths ²
1	Diseases of the respiratory system	12,861	19.58
2	Diseases of the circulatory system	10,875	16.56
3	Certain infectious or parasitic diseases	8,564	13.04
4	Neoplasms	8,384	12.77
5	Diseases of the nervous system	5,302	8.07
6	Diseases of the genitourinary system	3,912	5.96
7	Endocrine, nutritional or metabolic diseases	3,202	4.88
8	Diseases of the digestive system	2,319	3.53
9	Injury, poisoning or certain other consequences of external causes	1,354	2.06
10	Certain conditions originating in the perinatal period	1,221	1.86
JUMLAH/Total		57,994	88.30

Nota/Notes:

¹ Berdasarkan punca kematian

¹ Based on underlying causes of death

² Peratus dikira berdasarkan keseluruhan punca kematian yang mempunyai kod ICD-11

² Percentage is derived based on total underlying causes of death with ICD-11 codes

JADUAL 4.9 : KADAR KES KEMATIAN¹ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA MENGIKUT NEGERI, 2023-2024**Table 4.9 : Case Fatality Rate¹ in Ministry of Health Hospitals, Malaysia by State, 2023-2024**

NEGERI State	2023			2024		
	JUMLAH BILANGAN DISCAJ Total Number of Discharges	JUMLAH BILANGAN KEMATIAN Total Number of Deaths	KADAR KES KEMATIAN Case Fatality Rate	JUMLAH BILANGAN DISCAJ Total Number of Discharges	JUMLAH BILANGAN KEMATIAN Total Number of Deaths	KADAR KES KEMATIAN Case Fatality Rate
Johor	345,640	10,481	3.03	347,329	10,420	3.00
Kedah	215,780	5,886	2.73	212,323	6,019	2.83
Kelantan	161,281	2,987	1.85	151,380	2,724	1.80
Melaka	85,150	2,353	2.76	86,033	2,366	2.75
Negeri Sembilan	119,202	3,178	2.67	114,398	3,228	2.82
Pahang	155,417	3,582	2.30	155,180	3,657	2.36
Perak	250,971	7,565	3.01	240,346	7,402	3.08
Perlis	33,243	1,051	3.16	32,431	1,111	3.43
Pulau Pinang	144,020	5,163	3.58	140,143	5,377	3.84
Sabah	258,582	5,728	2.22	253,297	5,449	2.15
Sarawak	208,272	5,684	2.73	202,550	5,799	2.86
Selangor	434,163	11,473	2.64	440,255	11,829	2.69
Terengganu	153,863	2,846	1.85	149,555	2,729	1.82
W.P. Kuala Lumpur	127,611	2,990	2.34	133,323	3,017	2.26
W.P. Labuan	8,539	180	2.11	9,951	184	1.85
W.P. Putrajaya	44,741	1,002	2.24	43,513	1,028	2.36
MALAYSIA	2,746,475	72,149	2.63	2,712,007	72,339	2.67

Nota/Note:

¹ Berdasarkan jumlah kematian dan discaj¹ Based on total deaths and discharges

JADUAL 4.10 : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL SWASTA, MALAYSIA, 2024

Table 4.10 : 10 Principal Causes of Hospitalisation in Private Hospitals, Malaysia, 2024

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN DISCAJ Number of Discharges	% KEPADA JUMLAH DISCAJ ¹ % to Total Discharges ¹
1	Certain infectious or parasitic diseases	241,056	18.97
2	Diseases of the respiratory system	178,278	14.03
3	Diseases of the digestive system	139,695	11.00
4	Injury, poisoning or certain other consequences of external causes	100,545	7.91
5	Diseases of the genitourinary system	83,249	6.55
6	Diseases of the musculoskeletal system or connective tissue	82,670	6.51
7	Diseases of the circulatory system	77,063	6.07
8	Pregnancy, childbirth or the puerperium	66,774	5.26
9	Neoplasms	59,096	4.65
10	Factors influencing health status or contact with health services	55,802	4.39
JUMLAH/Total		1,084,228	85.34

Nota/Note:

¹ Peratus dikira berdasarkan keseluruhan discaj yang mempunyai kod ICD-11

¹ Percentage is derived based on total discharges with ICD-11 codes

JADUAL 4.11 : 10 SEBAB UTAMA KEMATIAN¹ DI HOSPITAL SWASTA, MALAYSIA, 2024**Table 4.11 : 10 Principal Causes of Death¹ in Private Hospitals, Malaysia, 2024**

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN KEMATIAN Number of Deaths	% KEPADA JUMLAH KEMATIAN ² % to Total Deaths ²
1	Neoplasms	1,269	35.57
2	Diseases of the circulatory system	625	17.52
3	Diseases of the respiratory system	560	15.70
4	Certain infectious or parasitic diseases	543	15.22
5	Diseases of the nervous system	142	3.98
6	Diseases of the digestive system	110	3.08
7	Diseases of the genitourinary system	107	3.00
8	Endocrine, nutritional or metabolic diseases	37	1.04
9	Injury, poisoning or certain other consequences of external causes	37	1.04
10	Certain conditions originating in the perinatal period	24	0.67
JUMLAH/Total		3,454	96.80

Nota/Notes:

¹ Berdasarkan diagnosis punca utama kematian¹ Based on immediate causes of death² Peratus dikira berdasarkan diagnosis sebab utama kematian yang mempunyai kod ICD-11² Percentage is derived based on principal causes of death with ICD-11 codes

JADUAL 4.12 : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA DAN SWASTA, 2024
Table 4.12 : 10 Principal Causes of Hospitalisation in Ministry of Health and Private Hospitals, Malaysia, 2024

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN DISCAJ Number of Discharges	% KEPADA JUMLAH DISCAJ ¹ % to Total Discharges ¹
1	Diseases of the respiratory system	543,686	14.13
2	Pregnancy, childbirth or the puerperium	510,712	13.27
3	Certain infectious or parasitic diseases	493,778	12.83
4	Diseases of the circulatory system	278,832	7.25
5	Injury, poisoning or certain other consequences of external causes	269,271	7.00
6	Diseases of the digestive system	256,631	6.67
7	Certain conditions originating in the perinatal period	247,650	6.44
8	Neoplasms	202,744	5.27
9	Diseases of the genitourinary system	194,873	5.07
10	Symptoms, signs or clinical findings, not elsewhere classified	142,767	3.71
KESELURUHAN SEBAB/All Causes		3,140,944	81.64

Nota/Note:

¹ Peratus dikira berdasarkan keseluruhan discaj yang mempunyai kod ICD-11

¹ Percentage is derived based on total discharges with ICD-11 codes

JADUAL 4.13 : BILANGAN KEMASUKAN PESAKIT DALAM MENGIKUT SEKTOR DAN NEGERI, MALAYSIA, 2024**Table 4.13 : Number of Inpatient Admissions by Sector and State, Malaysia, 2024**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH KEMASUKAN PESAKIT DALAM Total Inpatient Admissions
	KEMENTERIAN KESIHATAN MALAYSIA ¹ Ministry of Health ¹		BUKAN KKM Non-MOH		
	HOSPITAL	INSTITUSI PERUBATAN KHAS Special Medical Institutions			
Johor	344,607	2,281	-	197,668	544,556
Kedah	212,274	-	-	57,546	269,820
Kelantan	151,210	-	45,426	18,267	214,903
Melaka	86,524	-	0	72,826	159,350
Negeri Sembilan	114,479	-	599	67,882	182,960
Pahang	155,042	-	16,619	28,139	199,800
Perak	238,779	1,772	4,099	100,795	345,445
Perlis	32,413	-	-	5,410	37,823
Pulau Pinang	139,808	-	-	203,376	343,184
Sabah	203,397	50,163	374	14,375	268,309
Sarawak	196,765	6,897	-	64,045	267,707
Selangor	439,971	13	30,781	352,952	823,717
Terengganu	149,680	-	2,797	13,308	165,785
W.P. Kuala Lumpur	71,582	61,546	96,835	163,321 ³	393,284
W.P. Labuan	9,979	-	-	-	9,979
W.P. Putrajaya	32,863	10,871	-	-	43,734
MALAYSIA	2,579,373	133,543	197,530	1,359,910	4,270,356

Nota/Notes:

¹ Berdasarkan 97.94% kadar kemasukan data¹ Based on 97.94% submission rate² Berdasarkan 82.33% kadar respon. Termasuk Hospital Swasta, Rumah Bersalin Swasta, Rumah Jagaan Kejururawatan Swasta dan Hospis Swasta² Based on 82.33% response rate. Includes Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice³ Termasuk W.P. Putrajaya³ Includes W.P. Putrajaya

JADUAL 4.14 : BILANGAN KEDATANGAN PESAKIT LUAR MENGIKUT SEKTOR DAN NEGERI, MALAYSIA, 2024
Table 4.14 : Number of Outpatient Attendances by Sector and State, Malaysia, 2024

NEGERI State	SEKTOR AWAM Public Sector				SEKTOR SWASTA ² Private Sector ²	JUMLAH KEDATANGAN PESAKIT LUAR Total Inpatient Attendances
	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health			BUKAN KKM Non-MOH		
	HOSPITAL ¹	INSTITUSI PERUBATAN KHAS ¹ Special Medical Institutions ¹	Fasiliti Kesihatan Awam Public Health Facilities			
Johor	2,173,936	34,448	5,141,434	-	421,705	7,771,523
Kedah	1,477,316	-	3,889,430	-	53,753	5,420,499
Kelantan	854,118	-	3,323,203	361,426	84,528	4,623,275
Melaka	536,679	-	2,468,293	32,095	82,347	3,119,414
Negeri Sembilan	723,287	-	2,350,190	20,291	80,316	3,174,084
Pahang	958,768	-	2,949,249	281,308	35,355	4,224,680
Perak	2,093,331	23,570	4,850,137	87,920	317,938	7,372,896
Perlis	242,914	-	721,335	-	35,270	999,519
Pulau Pinang	1,183,001	-	3,717,478	-	357,858	5,258,337
Sabah	1,917,456	195,581	2,858,868	17,081	99,846	5,088,832
Sarawak	1,691,352	76,026	3,985,828	-	530,615	6,283,821
Selangor	3,130,531	-	5,828,210	440,150	1,190,819	10,589,710
Terengganu	750,357	-	1,968,343	48,783	43,692	2,811,175
W.P. Kuala Lumpur	755,337	261,994	1,683,442	1,898,972	295,082 ³	4,894,827
W.P. Labuan	85,508	-	140,898	-	-	226,406
W.P. Putrajaya	338,394	60,650	400,995	-	-	800,039
MALAYSIA	18,912,285	652,269	46,277,333	3,188,026	3,629,124	72,659,037

Nota/Notes:

¹Berdasarkan 100% kadar respon

¹Based on 100% response rate

²Berdasarkan 82.33% kadar respon. Termasuk Hospital Swasta, Rumah Bersalin Swasta, Rumah Jagaan Kejururawatan Swasta dan Hospis Swasta

²Based on 82.33% response rate. Includes Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice

³Termasuk W.P. Putrajaya

³Includes W.P. Putrajaya

JADUAL 4.15 : BILANGAN KEDATANGAN KE PERKHIDMATAN RAWATAN HARIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA MENGIKUT NEGERI, MALAYSIA, 2023-2024
Table 4.15 : Number of Day Care Services Attendances in Ministry of Health Hospitals by State, Malaysia, 2023-2024

NEGERI State	2023			2024 ^P		
	RAWATAN HARIAN ¹ Day Care ¹			RAWATAN HARIAN ² Day Care ²		
	HOSPITAL	INSTITUSI PERUBATAN KHAS Special Medical Institutions	JUMLAH Total	HOSPITAL	INSTITUSI PERUBATAN KHAS Special Medical Institutions	JUMLAH Total
Johor	177,597	-	177,597	142,867	-	142,867
Kedah	139,829	-	139,829	130,398	-	130,398
Kelantan	113,633	-	113,633	85,819	-	85,819
Melaka	44,943	-	44,943	45,294	-	45,294
Negeri Sembilan	96,604	-	96,604	99,933	-	99,933
Pahang	109,371	-	109,371	109,924	-	109,924
Perak	138,776	-	138,776	140,456	-	140,456
Perlis	22,732	-	22,732	20,280	-	20,280
Pulau Pinang	55,427	-	55,427	46,364	-	46,364
Sabah	233,027	23,562	256,589	224,468	24,787	249,255
Sarawak	290,392	17,839	308,231	265,300	16,509	281,809
Selangor	183,167	-	183,167	188,529	-	188,529
Terengganu	131,070	-	131,070	136,385	-	136,385
W.P. Kuala Lumpur	53,588	12,482	66,070	48,873	13,200	62,073
W.P. Labuan	16,207	-	16,207	17,072	-	17,072
W.P. Putrajaya	12,205	17,759	29,964	12,988	20,011	32,999
MALAYSIA	1,818,568	71,642	1,890,210	1,714,950	74,507	1,789,457

Nota/Notes:

^P Permulaan

^P Preliminary

¹ Berdasarkan 91.19% kadar kemasukan data

¹ Based on 91.19% submission rate

² Berdasarkan 84.94% kadar kemasukan data

² Based on 84.94% submission rate

JADUAL 4.16 : BILANGAN KEDATANGAN KE PERKHIDMATAN SOKONGAN KLINIKAL DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA MENGIKUT NEGERI, MALAYSIA, 2023-2024

Table 4.16 : Number of Clinical Support Services Attendances in Ministry of Health Hospitals by State, Malaysia, 2023-2024

NEGERI State	SOKONGAN KLINIKAL Clinical Support											
	REHABILITASI PERUBATAN (PENDENGARAN) ¹ Medical Rehabilitation (Hearing) ¹		REHABILITASI PERUBATAN (PERTUTURAN) ² Medical Rehabilitation (Speech) ²		PERKHIDMATAN KERJA SOSIAL PERUBATAN ³ Medical Social Services ³		PERKHIDMATAN DIETETIK ⁴ Dietetic Services ⁴		PERKHIDMATAN PEMULIHAN PERUBATAN (CARA KERJA) ⁵ Medical Rehabilitation (Occupational Therapy) Services ⁵		PERKHIDMATAN PEMULIHAN PERUBATAN FISIOTERAPI ⁶ Medical Rehabilitation (Physiotherapy) Services ⁶	
	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024
Johor	33,588	30,517	13,407	12,620	16,351	16,921	61,174	59,972	125,477	133,200	247,903	250,201
Kedah	15,162	15,866	8,500	8,537	7,831	8,213	35,298	35,332	75,728	76,978	170,075	176,316
Kelantan	10,239	10,759	5,793	5,976	6,115	6,235	25,478	25,675	51,088	56,722	140,467	144,549
Melaka	7,618	7,468	2,515	2,687	3,578	3,041	26,506	27,834	36,025	38,682	93,285	89,857
Negeri Sembilan	9,151	10,000	3,302	3,074	4,745	4,851	19,286	18,959	52,230	56,313	94,303	92,551
Pahang	10,019	10,340	5,795	5,377	7,423	8,089	24,742	28,673	51,963	54,943	133,620	139,367
Perak	16,685	17,481	12,086	12,412	11,277	11,293	40,834	41,874	162,608	137,945	233,648	229,694
Perlis	4,875	4,806	3,214	3,353	2,131	2,302	5,316	5,281	18,633	18,683	37,019	38,694
Pulau Pinang	11,451	13,088	8,016	8,288	8,637	9,756	21,081	22,315	97,227	95,966	180,517	199,530
Sabah	13,263	13,154	9,561	10,139	14,994	17,602	35,269	33,879	117,411	125,296	280,898	282,393
Sarawak	13,590	13,158	12,084	12,095	16,463	15,413	35,765	35,589	125,268	135,884	231,251	235,784
Selangor	30,391	32,910	19,987	21,844	21,692	24,122	75,188	80,748	138,566	154,132	288,254	320,399
Terengganu	8,800	7,522	4,410	5,475	5,230	5,293	31,348	31,631	51,954	57,106	90,838	88,553
W.P. Kuala Lumpur	10,709	14,712	12,631	13,855	10,047	11,412	51,406	53,124	79,517	106,169	268,344	279,030
W.P. Labuan	0	0	15	157	685	1057	1,442	1,808	4,648	5,837	8,843	14,676
W.P. Putrajaya	5,029	6,254	2,860	3,414	3,068	2,855	22,984	21,521	18,157	21,021	54,613	59,096
MALAYSIA	200,570	208,035	124,176	129,303	140,267	148,455	513,117	524,215	1,206,500	1,274,877	2,553,878	2,640,690

Nota/Notes:

Tahun/Year 2023:

¹Berdasarkan 60.48% kadar kemasukan data/Based on 60.48% submission rate

²Berdasarkan 83.82% kadar kemasukan data/Based on 83.82% submission rate

³Berdasarkan 74.61% kadar kemasukan data/Based on 74.61% submission rate

⁴Berdasarkan 87.28% kadar kemasukan data/Based on 87.28% submission rate

⁵Berdasarkan 85.93% kadar kemasukan data/Based on 85.93% submission rate

⁶Berdasarkan 94.38% kadar kemasukan data/Based on 94.38% submission rate

Tahun/Year 2024:

¹Berdasarkan 51.88% kadar kemasukan data/Based on 51.88% submission rate

²Berdasarkan 82.07% kadar kemasukan data/Based on 82.07% submission rate

³Berdasarkan 77.47% kadar kemasukan data/Based on 77.47% submission rate

⁴Berdasarkan 88.45% kadar kemasukan data/Based on 88.45% submission rate

⁵Berdasarkan 88.50% kadar kemasukan data/Based on 88.50% submission rate

⁶Berdasarkan 92.55% kadar kemasukan data/Based on 92.55% submission rate

JADUAL 4.17 : BILANGAN KEDATANGAN KE PERKHIDMATAN KESIHATAN IBU DAN ANAK MENGIKUT NEGERI, MALAYSIA, 2023-2024**Table 4.17 : Number of Antenatal and Child Health Services Attendances by State, Malaysia, 2023-2024**

NEGERI State	2023			2024		
	KEDATANGAN ANTENATAL <i>Antenatal Attendances</i>	KEDATANGAN POSTNATAL <i>Postnatal Attendances</i>	KEDATANGAN KANAK-KANAK <i>Child Attendances</i>	KEDATANGAN ANTENATAL <i>Antenatal Attendances</i>	KEDATANGAN POSTNATAL <i>Postnatal Attendances</i>	KEDATANGAN KANAK-KANAK <i>Child Attendances</i>
Johor	733,452	58,933	959,157	669,114	56,052	971,855
Kedah	365,781	30,541	682,623	376,503	28,292	714,058
Kelantan	431,954	31,812	605,314	400,679	31,930	612,072
Melaka	185,348	14,855	238,654	169,150	13,731	240,154
Negeri Sembilan	250,635	20,917	297,399	224,767	17,533	278,553
Pahang	376,172	23,457	607,964	352,164	23,114	618,029
Perak	449,044	30,114	566,402	407,043	28,671	548,569
Perlis	42,528	3,732	62,222	42,067	3,741	68,006
Pulau Pinang	294,372	19,225	461,412	285,446	20,216	454,917
Sabah	446,059	43,240	805,747	442,586	62,236	831,077
Sarawak	364,860	34,543	590,695	329,672	32,506	598,856
Selangor	1,098,325	99,711	2,719,534	1,005,128	104,192	2,703,488
Terengganu	415,439	27,307	600,416	405,513	30,238	579,246
W.P. Kuala Lumpur	266,778	13,760	322,931	279,615	13,072	396,594
W.P. Labuan	18,694	1,651	27,603	18,254	3,203	25,199
W.P. Putrajaya	25,938	1,560	32,782	24,216	1,854	31,831
MALAYSIA	5,765,379	455,358	9,580,855	5,431,917	470,581	9,672,504

JADUAL 4.18 : BILANGAN SEKOLAH YANG DILIPUTI OLEH PERKHIDMATAN KESIHATAN SEKOLAH MENGIKUT NEGERI, MALAYSIA, 2024

Table 4.18 : Number of Schools Covered by School Health Services by State, Malaysia, 2024

NEGERI State	SEKOLAH RENDAH Primary Schools			SEKOLAH MENENGAH Secondary Schools		
	BILANGAN SEKOLAH No. of Schools	BILANGAN SEKOLAH YANG DILIPUTI No. of Schools Covered	% DILIPUTI % Covered	BILANGAN SEKOLAH No. of Schools	BILANGAN SEKOLAH YANG DILIPUTI No. of Schools Covered	% DILIPUTI % Covered
Johor	1,017	1,017	100.00	350	343	98.00
Kedah	511	495	96.87	176	175	99.43
Kelantan	449	449	100.00	245	245	100.00
Melaka	253	205	81.03	94	55	58.51
Negeri Sembilan	530	530	100.00	148	148	100.00
Pahang	622	622	100.00	263	263	100.00
Perak	899	899	100.00	333	333	100.00
Perlis	54	54	100.00	84	84	100.00
Pulau Pinang	298	298	100.00	139	139	100.00
Sabah	1,119	1,118	99.91	252	247	98.02
Sarawak	1,320	1,320	100.00	255	255	100.00
Selangor	809	804	99.38	379	378	99.74
Terengganu	463	354	76.46	176	170	96.59
W.P. Kuala Lumpur	210	210	100.00	112	112	100.00
W.P. Labuan	31	31	100.00	11	11	100.00
W.P. Putrajaya	22	22	100.00	11	11	100.00
MALAYSIA	8,607	8,428	97.92	3,028	2,969	98.05

Nota/Note:

Bilangan sekolah merujuk kepada bilangan sekolah kerajaan dan sekolah swasta berdaftar

The number of schools refers to the number of government schools and registered private schools

JADUAL 4.19 : BILANGAN KEDATANGAN PERKHIDMATAN KESIHATAN PERGIGIAN MENGIKUT NEGERI, MALAYSIA, 2019-2024**Table 4.19 : Number of Dental Health Services Attendances by State, Malaysia, 2019-2024**

NEGERI State	2019	2020	2021	2022	2023	2024
Johor	1,612,054	848,189	540,782	1,097,712	1,407,756	1,555,107
Kedah	898,077	427,977	327,614	690,146	914,018	940,282
Kelantan	1,088,479	686,182	375,008	921,722	1,026,197	1,035,069
Melaka	580,702	331,706	230,046	457,443	553,500	562,262
Negeri Sembilan	646,206	310,770	253,798	503,273	629,841	651,414
Pahang	931,054	553,992	410,987	814,134	928,312	972,913
Perak	1,235,763	696,239	524,263	931,338	1,141,195	1,158,007
Perlis	172,279	120,854	80,358	144,793	177,437	180,557
Pulau Pinang	753,884	384,852	270,428	644,312	720,064	697,740
Sabah	1,237,105	569,233	364,046	949,760	1,162,617	1,185,389
Sarawak	1,071,346	560,143	287,836	868,109	1,015,059	1,057,915
Selangor	2,021,560	972,959	548,501	1,463,301	1,898,723	2,043,274
Terengganu	817,497	409,320	287,338	625,587	765,038	802,014
W.P. Kuala Lumpur	673,668	303,012	240,283	488,088	647,323	655,056
W.P. Labuan	57,960	34,874	25,256	51,665	58,489	63,469
W.P. Putrajaya	120,638	71,457	54,078	95,622	130,138	137,207
MALAYSIA	13,918,272	7,281,759	4,820,622	10,747,005	13,175,707	13,697,675

JADUAL 4.20 : LIPUTAN MURID SEKOLAH RENDAH DAN MENENGAH YANG MENERIMA RAWATAN PERGIGIAN DAN PERATUS YANG DIBERI RAWATAN PERGIGIAN PENUH MENGIKUT NEGERI, MALAYSIA, 2023-2024

Table 4.20 : Coverage of Primary and Secondary School Children Treated Under Oral Health Care and Percentage Given All Required Oral Health Treatment by State, Malaysia, 2023-2024

NEGERI State	2023					2024				
	ENROLMEN MURID SEKOLAH School Children Enrolment	KEDATANGAN BAHARU ¹ New Attendances ¹	LIPUTAN Coverage (%)	MURID SEKOLAH YANG DIBERI RAWATAN PENUH ² (PERGIGIAN) School Children Completed All Required Treatment ² (Oral Health)		ENROLMEN MURID SEKOLAH School Children Enrolment	KEDATANGAN BAHARU ¹ New Attendances ¹	LIPUTAN Coverage (%)	MURID SEKOLAH YANG DIBERI RAWATAN PENUH ² (PERGIGIAN) School Children Completed All Required Treatment ² (Oral Health)	
				BILANGAN Number	LIPUTAN (%) Coverage (%)				BILANGAN Number	LIPUTAN (%) Coverage (%)
Johor	568,129	476,361	83.85	432,583	76.14	571,258	557,556	97.60	529,487	92.69
Kedah	329,231	317,278	96.37	271,887	82.58	328,923	323,062	98.22	283,450	86.18
Kelantan	312,458	300,854	96.29	255,474	81.76	312,122	305,580	97.90	282,310	90.45
Melaka	148,034	145,317	98.16	139,708	94.38	150,817	149,273	98.98	145,560	96.51
Negeri Sembilan	192,095	180,416	93.92	169,991	88.49	193,833	190,430	98.24	182,990	94.41
Pahang	264,458	258,453	97.73	244,304	92.38	266,874	263,363	98.68	254,071	95.20
Perak	360,102	353,045	98.04	341,057	94.71	359,953	355,814	98.85	345,334	95.94
Perlis	45,572	45,107	98.98	43,325	95.07	45,951	45,731	99.52	44,282	96.37
Pulau Pinang	223,609	220,076	98.42	211,034	94.38	222,488	220,885	99.28	214,914	96.60
Sabah	486,928	433,490	89.03	302,646	62.15	485,603	452,689	93.22	331,838	68.34
Sarawak	410,120	361,900	88.24	289,749	70.65	398,039	375,221	94.27	304,086	76.40
Selangor	924,290	838,013	90.67	783,568	84.78	929,265	890,792	95.86	849,467	91.41
Terengganu	239,617	231,235	96.50	191,240	79.81	243,938	239,391	98.14	214,964	88.12
W.P. Kuala Lumpur	220,817	211,375	95.72	204,435	92.58	221,455	217,111	98.04	211,074	95.31
W.P. Labuan	16,501	16,097	97.55	13,951	84.55	17,010	16,721	98.30	15,414	90.62
W.P. Putrajaya	35,737	34,874	97.59	33,615	94.06	37,533	37,124	98.91	36,169	96.37
MALAYSIA	4,777,698	4,423,891	92.59	3,928,567	82.23	4,785,062	4,640,743	96.98	4,245,410	88.72

Nota/Notes:

¹ Pemeriksaan kali pertama (pada tahun semasa) bagi perkhidmatan incremental care/pergigian di sekolah

¹ First examination (in the current year) for incremental care/dental services at school

² Jumlah pesakit yang tidak perlu rawatan dan semua rawatan yang diperlukan telah selesai dibuat

² Total number of patients who do not require treatment and have completed all necessary treatments

JADUAL 4.21 : BILANGAN DOKTOR MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2024**Table 4.21 : Number of Doctors by State, Sector and Ratio to Population, Malaysia as at 31 December 2024**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	PEGAWAI PERUBATAN LATIHAN SISWAZAH ^{1,3} House Officer ^{1,3}	JUMLAH Total			NISBAH DOKTOR KEPADA PENDUDUK Doctors to Population Ratio	KADAR DOKTOR KEPADA 10,000 PENDUDUK Doctors Rate per 10,000 Population
	KKM ¹ MOH ¹	BUKAN KKM ² Non-MOH ²	JUMLAH Total			SEKTOR AWAM ⁴ Public Sector ⁴	SEKTOR SWASTA Private Sector	JUMLAH Total		
Johor	4,021	96	4,117	2,365	557	4,674	2,365	7,039	1 : 594	16.8
Kedah	2,572	35	2,607	890	469	3,076	890	3,966	1 : 559	17.9
Kelantan	2,445	1,348	3,793	458	483	4,276	458	4,734	1 : 399	25.1
Melaka	1,456	77	1,533	754	370	1,903	754	2,657	1 : 394	25.4
Negeri Sembilan	1,986	128	2,114	841	343	2,457	841	3,298	1 : 376	26.6
Pahang	2,367	527	2,894	572	339	3,233	572	3,805	1 : 438	22.8
Perak	3,510	81	3,591	1,391	527	4,118	1,391	5,509	1 : 466	21.4
Perlis	526	12	538	83	150	688	83	771	1 : 385	26.0
Pulau Pinang	2,304	111	2,415	1,641	317	2,732	1,641	4,373	1 : 412	24.3
Sabah	3,431	169	3,600	781	447	4,047	781	4,828	1 : 775	12.9
Sarawak	3,059	117	3,176	708	385	3,561	708	4,269	1 : 590	17.0
Selangor	7,155	1,457	8,612	6,414	956	9,568	6,414	15,982	1 : 461	21.7
Terengganu	1,824	202	2,026	508	286	2,312	508	2,820	1 : 437	22.9
W.P. Kuala Lumpur	2,595	3,423	6,018	3,501	720	6,738	3,501	10,239	1 : 202	49.5
W.P. Labuan	155	4	159	24	0	159	24	183	1 : 551	18.2
W.P. Putrajaya	6,291	20	6,311	82	57	6,368	82	6,450	1 : 19	536.2
JUMLAH/Total	45,697	7,807	53,504	21,013	6,406	59,910	21,013	80,923		23.8
Pendaftaran Penuh⁵ / Full Registration⁵								3,529		
MALAYSIA								84,452	1 : 403	24.8

Nota/Notes:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk semua kategori/gred, lantikan tetap, kadar dan pengisian kontrak)¹ Data from Human Resource Division, Ministry of Health Malaysia (includes all categories and grades, as well as permanent, cadre and contract posts)² Data dari Majlis Perubatan Malaysia (Bukan KKM termasuk Badan Berkanun)² Data from Malaysian Medical Council (non-MOH includes Statutory Body)³ Data dari Kementerian Pertahanan Malaysia (35 Pegawai Perubatan Latihan Siswazah di WPKL)³ Data from Ministry of Defence Malaysia (35 House Officers in WPKL)⁴ Sektor awam termasuk pegawai perubatan latihan siswazah⁴ Public sector includes house officer⁵ Data dari Majlis Perubatan Malaysia⁵ Data from Malaysian Medical Council

JADUAL 4.22 : BILANGAN PENGAMAL PERGIGIAN MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2024
Table 4.22 : Number of Dental Practitioners by State, Sector and Ratio to Population, Malaysia as at 31 December 2024

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total	NISBAH PENGAMAL PERGIGIAN KEPADA PENDUDUK Dental Practitioners to Population Ratio	KADAR PENGAMAL PERGIGIAN KEPADA 10,000 PENDUDUK Dental Practitioners Rate per 10,000 Population
	KKM ¹ MOH ¹	BUKAN KKM ² Non-MOH ²	JUMLAH Total				
Johor	680	9	689	684	1,373	1 : 3,048	3.3
Kedah	535	6	541	209	750	1 : 2,956	3.4
Kelantan	564	124	688	124	812	1 : 2,325	4.3
Melaka	392	8	400	154	554	1 : 1,889	5.3
Negeri Sembilan	459	13	472	161	633	1 : 1,958	5.1
Pahang	631	74	705	147	852	1 : 1,957	5.1
Perak	599	10	609	289	898	1 : 2,861	3.5
Perlis	158	1	159	22	181	1 : 1,640	6.1
Pulau Pinang	471	21	492	361	853	1 : 2,111	4.7
Sabah	506	12	518	282	800	1 : 4,678	2.1
Sarawak	483	6	489	223	712	1 : 3,536	2.8
Selangor	700	204	904	2,118	3,022	1 : 2,436	4.1
Terengganu	502	6	508	111	619	1 : 1,989	5.0
W.P. Kuala Lumpur	464	442	906	1,332	2,238	1 : 924	10.8
W.P. Labuan	39	1	40	5	45	1 : 2,240	4.5
W.P. Putrajaya	273	0	273	26	299	1 : 402	24.9
MALAYSIA	7,456	937	8,393	6,248	14,641	1 : 2,326	4.3

Nota/Notes:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk semua kategori/gred, lantikan tetap, kader dan pengisian kontrak)

¹ Data from Human Resource Division, Ministry of Health Malaysia (includes all categories and grades, as well as permanent, cadre and contract posts)

² Data dari Majlis Pergigian Malaysia

² Data from Malaysian Dental Council

JADUAL 4.23 : BILANGAN AHLI FARMASI MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2024**Table 4.23 : Number of Pharmacists by State, Sector and Ratio to Population, Malaysia as at 31 December 2024**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total	NISBAH AHLI FARMASI KEPADA PENDUDUK Pharmacists to Population Ratio	KADAR AHLI FARMASI KEPADA 10,000 PENDUDUK Pharmacists Rate per 10,000 Population
	KKM ¹ MOH ¹	BUKAN KKM ² Non-MOH ²	JUMLAH Total				
Johor	1,303	2	1,305	739	2,044	1 : 2,047	4.9
Kedah	877	1	878	367	1,245	1 : 1,781	5.6
Kelantan	679	51	730	212	942	1 : 2,004	5.0
Melaka	448	1	449	215	664	1 : 1,576	6.3
Negeri Sembilan	568	1	569	276	845	1 : 1,467	6.8
Pahang	729	41	770	200	970	1 : 1,719	5.8
Perak	1,128	1	1,129	510	1,639	1 : 1,568	6.4
Perlis	181	1	182	39	221	1 : 1,343	7.4
Pulau Pinang	851	42	893	677	1,570	1 : 1,147	8.7
Sabah	882	9	891	336	1,227	1 : 3,050	3.3
Sarawak	913	3	916	554	1,470	1 : 1,713	5.8
Selangor	2,198	93	2,291	2,602	4,893	1 : 1,505	6.6
Terengganu	565	15	580	144	724	1 : 1,701	5.9
W.P. Kuala Lumpur	754	164	918	1,037	1,955	1 : 1,058	9.5
W.P. Labuan	52	0	52	8	60	1 : 1,680	6.0
W.P. Putrajaya	573	2	575	26	601	1 : 200	50.0
JUMLAH/Total	12,701	427	13,128	7,942	21,070	1 : 1,538	6.50
PENDAFTARAN PENUH² /Full Registration²					1,071		
MALAYSIA					22,141		

Nota/Notes:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk semua kategori/gred, lantikan tetap, kader dan pengisian kontrak)

¹ Data from Human Resource Division, Ministry of Health Malaysia (includes all categories and grades, as well as permanent, cadre and contract posts)

² Data dari Lembaga Farmasi Malaysia

² Data from Pharmacy Board Malaysia

Pendaftaran penuh merujuk kepada pendaftaran ahli farmasi yang memenuhi Seksyen 6B, Akta Pendaftaran Ahli Farmasi 1952
Full registration refers to the registration of a pharmacist who fulfills the requirements of Section 6B of the Registration of Pharmacists Act 1952

JADUAL 4.24 : BILANGAN JURURAWAT BERDAFTAR MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2024
Table 4.24 : Number of Registered Nurses by State, Sector and Ratio to Population, Malaysia as at 31 December 2024

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total	NISBAH JURURAWAT BERDAFTAR KEPADA PENDUDUK Registered Nurses to Population Ratio	KADAR JURURAWAT BERDAFTAR KEPADA 10,000 PENDUDUK Registered Nurses Rate per 10,000 Population
	KKM ¹ MOH ¹	BUKAN KKM ² Non-MOH ²	JUMLAH Total				
Johor	6,630	53	6,683	4,339	11,022	1 : 380	26.3
Kedah	4,996	16	5,012	1,469	6,481	1 : 342	29.2
Kelantan	4,171	1,579	5,750	701	6,451	1 : 293	34.2
Melaka	2,225	150	2,375	1,879	4,254	1 : 246	40.6
Negeri Sembilan	2,793	43	2,836	1,531	4,367	1 : 284	35.2
Pahang	4,236	33	4,269	2,032	6,301	1 : 265	37.8
Perak	6,353	124	6,477	2,492	8,969	1 : 286	34.9
Perlis	962	10	972	97	1,069	1 : 278	36.0
Pulau Pinang	3,578	62	3,640	5,034	8,674	1 : 208	48.2
Sabah	7,490	283	7,773	1,201	8,974	1 : 417	24.0
Sarawak	6,541	130	6,671	1,781	8,452	1 : 298	33.6
Selangor	9,502	798	10,300	11,593	21,893	1 : 336	29.7
Terengganu	3,226	85	3,311	1,017	4,328	1 : 285	35.1
W.P. Kuala Lumpur	5,049	4,376	9,425	8,028	17,453	1 : 118	84.4
W.P. Labuan	231	5	236	36	272	1 : 371	27.0
W.P. Putrajaya	2,251	3	2,254	147	2,401	1 : 50	199.6
MALAYSIA	70,234	7,750	77,984	43,377	121,361	1 : 281	35.6

Nota/Notes:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk semua kategori/gred, lantikan tetap, kader dan pengisian kontrak)

¹ Data from Human Resource Division, Ministry of Health Malaysia (includes all categories and grades, as well as permanent, cadre and contract posts)

² Data dari Lembaga Jururawat Malaysia

² Data from Malaysia Nursing Board

JADUAL 4.25 : BILANGAN JURURAWAT MASYARAKAT MENGIKUT NEGERI DAN SEKTOR, MALAYSIA SEPERTI PADA 31 DISEMBER 2024**Table 4.25 : Number of Community Nurses by State and Sector, Malaysia as at 31 December 2024**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total
	KKM ¹ MOH ¹	BUKAN KKM ² Non-MOH ²	JUMLAH Total		
Johor	1,630	20	1,650	25	1,675
Kedah	1,528	5	1,533	9	1,542
Kelantan	1,550	9	1,559	9	1,568
Melaka	609	15	624	6	630
Negeri Sembilan	741	13	754	2	756
Pahang	1,504	13	1,517	8	1,525
Perak	1,721	19	1,740	8	1,748
Perlis	296	1	297	0	297
Pulau Pinang	784	9	793	30	823
Sabah	2,954	19	2,973	15	2,988
Sarawak	1,697	4	1,701	26	1,727
Selangor	2,000	19	2,019	183	2,202
Terengganu	1,294	11	1,305	4	1,309
W.P. Kuala Lumpur	425	30	455	61	516
W.P. Labuan	97	2	99	0	99
W.P. Putrajaya	402	0	402	43	445
MALAYSIA	19,232	189	19,421	429	19,850

Nota/Notes:¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk semua kategori/gred, lantikan tetap, kader dan pengisian kontrak)¹ Data from Human Resource Division, Ministry of Health Malaysia (includes all categories and grades, as well as permanent, cadre and contract posts)² Data dari Lembaga Jururawat Malaysia² Data from Malaysia Nursing Board

JADUAL 4.26 : BILANGAN PENOLONG PEGAWAI PERUBATAN MENGIKUT NEGERI DAN SEKTOR, MALAYSIA SEPERTI PADA 31 DISEMBER 2024
Table 4.26 : Number of Assistant Medical Officers by State and Sector, Malaysia as at 31 December 2024

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total
	KKM ¹ MOH ¹	BUKAN KKM ² Non-MOH ²	JUMLAH Total		
Johor	1,703	0	1,703	417	2,120
Kedah	1,327	0	1,327	192	1,519
Kelantan	1,209	106	1,315	253	1,568
Melaka	701	0	701	140	841
Negeri Sembilan	896	0	896	182	1,078
Pahang	1,229	65	1,294	249	1,543
Perak	1,762	0	1,762	221	1,983
Perlis	335	0	335	19	354
Pulau Pinang	1,090	0	1,090	235	1,325
Sabah	2,294	0	2,294	233	2,527
Sarawak	2,393	0	2,393	411	2,804
Selangor	2,822	185	3,007	1,164	4,171
Terengganu	971	67	1,038	208	1,246
W.P. Kuala Lumpur	1,174	232	1,406	885	2,271
W.P. Labuan	100	0	100	11	111
W.P. Putrajaya	757	0	757	12	769
MALAYSIA	20,763	655	21,418	4,812	26,230

Nota/Notes:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk semua kategori/gred, lantikan tetap, kader dan pengisian kontrak)

¹ Data from Human Resource Division, Ministry of Health Malaysia (includes all categories and grades, as well as permanent, cadre and contract posts)

² Data dari Lembaga Pembantu Perubatan Malaysia

² Data from Malaysian Medical Assistant Board

JADUAL 4.27 : BILANGAN PENOLONG PEGAWAI FARMASI MENGIKUT NEGERI DAN SEKTOR, MALAYSIA SEPERTI PADA 31 DISEMBER 2024**Table 4.27 : Number of Assistant Pharmacy Officers by State and Sector, Malaysia as at 31 December 2024**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total
	KKM ¹ MOH ¹	BUKAN KKM ² Non-MOH ²	JUMLAH Total		
Johor	454	11	465	150	615
Kedah	279	8	287	70	357
Kelantan	308	82	390	28	418
Melaka	156	20	176	80	256
Negeri Sembilan	179	6	185	62	247
Pahang	305	8	313	54	367
Perak	409	14	423	134	557
Perlis	53	5	58	9	67
Pulau Pinang	198	29	227	267	494
Sabah	546	10	556	18	574
Sarawak	527	10	537	49	586
Selangor	549	46	595	462	1,057
Terengganu	255	10	265	3	268
W.P. Kuala Lumpur	238	246	484	314	798
W.P. Labuan	18	0	18	0	18
W.P. Putrajaya	135	0	135	1	136
MALAYSIA	4,609	505	5,114	1,701	6,815

Nota/Notes:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk semua kategori/gred, lantikan tetap, kader dan pengisian kontrak)

¹ Data from Human Resource Division, Ministry of Health Malaysia (includes all categories and grades, as well as permanent, cadre and contract posts)

² Data dari Lembaga Farmasi Malaysia

² Data from Pharmacy Board Malaysia

JADUAL 4.28 : BILANGAN JURUTERAPI PERGIGIAN MENGIKUT NEGERI DAN SEKTOR, MALAYSIA SEPERTI PADA 31 DISEMBER 2024
Table 4.28 : Number of Dental Therapists by State and Sector, Malaysia as at 31 December 2024

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total
	KKM ¹ MOH ¹	BUKAN KKM ² Non-MOH ²	JUMLAH Total		
Johor	192	0	192	0	192
Kedah	173	0	173	0	173
Kelantan	205	32	237	0	237
Melaka	109	1	110	1	111
Negeri Sembilan	131	1	132	0	132
Pahang	200	5	205	0	205
Perak	233	2	235	0	235
Perlis	59	0	59	0	59
Pulau Pinang	198	2	200	0	200
Sabah	369	3	372	0	372
Sarawak	413	1	414	0	414
Selangor	249	14	263	4	267
Terengganu	158	0	158	0	158
W.P. Kuala Lumpur	125	22	147	0	147
W.P. Labuan	12	0	12	0	12
W.P. Putrajaya	30	0	30	0	30
MALAYSIA	2,856	83	2,939	5	2,944

Nota/Notes:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk semua kategori/gred, lantikan tetap, kader dan pengisian kontrak)

¹ Data from Human Resource Division, Ministry of Health Malaysia (includes all categories and grades, as well as permanent, cadre and contract posts)

² Data dari Lembaga Juruterapi Pergigian Malaysia

² Data from Malaysian Dental Therapists Board

JADUAL 4.29 : BILANGAN JURUTEKNOLOGI PERGIGIAN MENGIKUT NEGERI DAN SEKTOR, MALAYSIA, 2023-2024**Table 4.29 : Number of Dental Technologists by State and Sector, Malaysia, 2023-2024**

NEGERI State	2023	2024		JUMLAH Total
	SEKTOR AWAM Public Sector	SEKTOR AWAM Public Sector		
	KKM ¹ MOH ¹	KKM ¹ MOH ¹	BUKAN KKM ² Non-MOH ²	
Johor	87	92	3	95
Kedah	77	79	1	80
Kelantan	97	98	25	123
Melaka	44	41	5	46
Negeri Sembilan	63	63	4	67
Pahang	75	73	10	83
Perak	91	91	3	94
Perlis	24	26	0	26
Pulau Pinang	55	57	7	64
Sabah	114	113	3	116
Sarawak	130	129	4	133
Selangor	114	120	48	168
Terengganu	82	80	2	82
W.P. Kuala Lumpur	54	58	13	71
W.P. Labuan	3	4	0	4
W.P. Putrajaya	16	9	0	9
MALAYSIA	1,126	1,133	128	1,261

Nota/Notes:¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk semua kategori/gred, lantikan tetap, kader dan pengisian kontrak)¹ Data from Human Resource Division, Ministry of Health Malaysia (includes all categories and grades, as well as permanent, cadre and contract posts)² Data dari Program Kesihatan Pergigian² Data from Oral Health Programme

JADUAL 4.30 : BILANGAN PEMBANTU PEMBEDAHAN PERGIGIAN DI KEMENTERIAN KESIHATAN MALAYSIA MENGIKUT NEGERI, MALAYSIA, 2021-2024

Table 4.30 : Number of Dental Surgery Assistants in Ministry of Health by State, Malaysia, 2021-2024

NEGERI State	2021	2022	2023	2024
Johor	422	460	471	454
Kedah	284	289	285	320
Kelantan	307	357	358	333
Melaka	229	222	221	248
Negeri Sembilan	270	269	273	301
Pahang	349	382	377	398
Perak	365	383	382	395
Perlis	88	104	103	111
Pulau Pinang	281	315	302	317
Sabah	357	364	360	375
Sarawak	435	437	440	457
Selangor	479	524	521	532
Terengganu	333	325	328	345
W.P. Kuala Lumpur	333	292	281	307
W.P. Labuan	21	21	21	29
W.P. Putrajaya	3	47	48	52
MALAYSIA	4,556	4,791	4,771	4,974

Nota/Note:

Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk semua kategori/gred, lantikan tetap, kader dan pengisian kontrak)

Data from Human Resource Division, Ministry of Health Malaysia (including all categories/grades, permanent post, cadre and contract)

JADUAL 4.31 : BILANGAN PEGAWAI OPTOMETRIS MENGIKUT NEGERI DAN SEKTOR, MALAYSIA SEPERTI PADA 31 DISEMBER 2024**Table 4.31 : Number of Optometrists by State and Sector, Malaysia as at 31 December 2024**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total
	KKM ¹ MOH ¹	BUKAN KKM ² Non-MOH ²	JUMLAH Total		
Johor	32	0	32	169	201
Kedah	20	0	20	100	120
Kelantan	18	6	24	81	105
Melaka	10	0	10	64	74
Negeri Sembilan	14	0	14	75	89
Pahang	18	21	39	63	102
Perak	27	0	27	103	130
Perlis	4	0	4	11	15
Pulau Pinang	17	0	17	189	206
Sabah	25	1	26	58	84
Sarawak	25	0	25	62	87
Selangor	51	31	82	726	808
Terengganu	18	1	19	75	94
W.P. Kuala Lumpur	27	29	56	368	424
W.P. Labuan	2	0	2	2	4
W.P. Putrajaya	15	0	15	24	39
JUMLAH/Total	323	89	412	2,170	2,582
PENDAFTARAN BAHARU² New Registration²					138
MALAYSIA					2,720

Nota/Notes:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk semua kategori/gred, lantikan tetap, kader dan pengisian kontrak)¹ Data from Human Resource Division, Ministry of Health Malaysia (including all categories/grades, permanent post, cadre and contract)² Data dari Majlis Optik Malaysia² Data from Malaysian Optical Council

JADUAL 4.32 : BILANGAN JURUOPTIK BERDAFTAR MENGIKUT NEGERI DI SEKTOR SWASTA, MALAYSIA, 2021-2024

Table 4.32 : Number of Registered Opticians by State in Private Sector, Malaysia, 2021-2024

NEGERI State	2021	2022	2023	2024
Johor	355	346	352	316
Kedah	94	90	89	78
Kelantan	40	39	41	36
Melaka	93	94	94	84
Negeri Sembilan	95	101	92	92
Pahang	92	92	89	70
Perak	229	223	216	195
Perlis	12	10	9	10
Pulau Pinang	163	164	160	139
Sabah	130	125	125	113
Sarawak	131	128	133	115
Selangor	603	624	630	567
Terengganu	17	18	15	16
W.P. Kuala Lumpur	395	379	383	380
W.P. Labuan	3	3	4	3
W.P. Putrajaya	5	7	6	10
JUMLAH/ Total	2,457	2,443	2,438	2,224
PENDAFTARAN BAHARU New Registration	34	39	20	35
MALAYSIA	2,491	2,482	2,458	2,259

Nota/ Note:
Data dari Majlis Optik Malaysia
Data from Malaysian Optical Council

JADUAL 4.33 : BILANGAN PENGAMAL PERUBATAN TRADISIONAL DAN KOMPLEMENTARI (PT&K) BERDAFTAR DI SEKTOR SWASTA MENGIKUT NEGERI, MALAYSIA, 2022-2024**Table 4.33 : Number of Registered Traditional and Complementary Medicine (T&CM) Practitioners in Private Sector by State, Malaysia, 2022-2024**

NEGERI State	2022	2023	2024
Johor	556	945	1,985
Kedah	155	279	808
Kelantan	92	138	374
Melaka	154	228	436
Negeri Sembilan	190	274	612
Pahang	67	129	398
Perak	388	681	1,192
Perlis	25	48	97
Pulau Pinang	311	690	1,234
Sabah	78	172	537
Sarawak	127	323	697
Selangor	1,191	1,858	3,664
Terengganu	38	132	362
W.P. Kuala Lumpur	688	947	1,611
W.P. Labuan	1	1	19
W.P. Putrajaya	15	19	41
MALAYSIA	4,076	6,864	14,067

Nota/Notes:

Data dari Bahagian Perubatan Tradisional dan Komplementari, Kementerian Kesihatan Malaysia

Data from Traditional and Complementary Medicine Division, Ministry of Health Malaysia

Peningkatan bilangan pengamal PT&K pada 2024 adalah disebabkan oleh peningkatan jumlah permohonan menggunakan kaedah keperluan pengalaman sebelum tamat tempoh peralihan, di mana tarikh akhir untuk mengemukakan permohonan adalah pada 31 Ogos 2024

The increase in the number of T&CM practitioners in 2024 was due to the increase in number of applications using the requirement of experience pathway before the end of the transition period, of which the deadline for applications to be submitted was on 31 August 2024

JADUAL 4.34 : BILANGAN PEGAWAI KESIHATAN BERSEKUTU MENGIKUT KUMPULAN DI KEMENTERIAN KESIHATAN MALAYSIA, MALAYSIA, 2024

Table 4.34 : Number of Allied Health Officer by Group in Ministry of Health, Malaysia, 2024

KUMPULAN Group		SEMENANJUNG Peninsular	SABAH	SARAWAK	JUMLAH Total
KLINIKAL <i>Clinical</i>					
1	Pegawai Dietetik <i>Dietitian</i>	454	38	37	529
2	Pegawai Pemulihan Perubatan <i>Medical Rehabilitation Officer</i>	637	61	49	747
3	Pegawai Kerja Sosial Perubatan <i>Medical Social Worker</i>	221	28	31	280
4	Pegawai Sains (Fizik) <i>Science Officer (Physic)</i>	213	19	17	249
5	Jurupulih Perubatan <i>Medical Rehabilitation Assistant</i>	2,609	361	349	3,319
6	Juru-X-Ray <i>Radiographer</i>	2,803	357	397	3,557
7	Pegawai Psikologi <i>Psychology Officer</i>	199	16	22	237
8	Pegawai Tadbir (Rekod Perubatan) <i>Medical Record Officer</i>	43	3	5	51
9	Penolong Pegawai Tadbir (Rekod Perubatan) <i>Assistant Medical Record Officer</i>	346	51	40	437
10	Pegawai Penyediaan Makanan <i>Food Service Officer</i>	34	2	2	38
11	Penolong Pegawai Penyediaan Makanan <i>Food Service Assistant</i>	274	37	29	340
12	Pengajar <i>Tutor</i>	1,047	0	0	1,047
KUMPULAN Group		SEMENANJUNG Peninsular	SABAH	SARAWAK	JUMLAH Total
KESIHATAN AWAM <i>Public Health</i>					
13	Pegawai Pendidikan Kesihatan <i>Health Education Officer</i>	219	20	19	258
14	Pegawai/Penolong Pegawai Kesihatan Persekitaran <i>Officer/Assistant Environmental Health</i>	4,509	823	829	6,161
15	Pegawai Sains (Pemakanan) <i>Nutritionist</i>	392	42	48	482
16	Pegawai Sains (Kaji Serangga) <i>Science Officer (Entomology)</i>	102	14	16	132
17	Pegawai Teknologi Makanan <i>Food Technologist Officer</i>	495	44	33	572
18	Penolong Pegawai Teknologi Makanan <i>Food Technology Assistant</i>	170	24	16	210
MAKMAL <i>Laboratory</i>					
19	Pegawai Sains <i>Science Officer</i>	1,046	107	86	1,239
20	Juruteknologi Makmal Perubatan <i>Medical Laboratory Technologists</i>	5,834	923	992	7,749
21	Penolong Pegawai Sains <i>Assistant Science Officer</i>	40	2	2	44

Nota/Note:

Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk semua kategori/gred, lantikan tetap, kader dan pengisian kontrak)

Data from Human Resource Division, Ministry of Health Malaysia (including all categories/grades, permanent post, cadre and contract)

JADUAL 4.35 : JUMLAH PENGAMBILAN PELATIH BAGI PROGRAM LATIHAN PRA PERKHIDMATAN MENGIKUT PROGRAM DI INSTITUSI LATIHAN KEMENTERIAN KESIHATAN MALAYSIA, 2023-2024**Table 4.35 : Total Intake of Trainees for Pre-service Training Program by Programme in the Training Institution of Ministry of Health Malaysia, 2023-2024**

PROGRAM Programme	2023		2024	
	BILANGAN INSTITUSI LATIHAN KKM No. of MOH Training Institution	PENGAMBILAN TAHUNAN Annual Intake	BILANGAN INSTITUSI LATIHAN KKM No. of MOH Training Institution	PENGAMBILAN TAHUNAN Annual Intake
Diploma Terapi Cara Kerja <i>Diploma in Occupational Therapy</i>	2	59	2	139
Diploma Fisioterapi <i>Diploma in Physiotherapy</i>	2	73	2	128
Diploma Pengimejan Perubatan (Radiografi)/ Diploma Radioterapi <i>Diploma in Medical Imaging (Radiography)/ Diploma in Radiotherapy</i>	2	85	1	82
Diploma Teknologi Makmal Perubatan <i>Diploma in Medical Laboratory Technology</i>	2	189	2	253
Diploma Sains Perubatan dan Kesihatan <i>Diploma in Medical and Health Sciences</i>	6	537	6	812
Diploma Kejururawatan ¹ <i>Diploma in Nursing¹</i>	16	1,780	14	2,623
Diploma Farmasi <i>Diploma in Pharmacy</i>	1	138	1	125
Diploma Kesihatan Persekitaran <i>Diploma in Environmental Health</i>	2	183	2	285
Sijil Pembantu Kesihatan Awam <i>Certificate in Public Health Assistant</i>	3	252	3	239
Diploma Terapi Pergigian ² <i>Diploma in Dental Therapy²</i>	1	49	1	69
Diploma Teknologi Pergigian <i>Diploma in Dental Technology</i>	1	42	1	46
Sijil Pembantu Pembedahan Pergigian <i>Certificate in Dental Surgery Assistant</i>	1	120	1	164

Nota/Notes:

¹ Merujuk kepada pengambilan pelatih jururawat dan jururawat Program Peningkatan Secara Latihan (PSL)¹ Refer to intake of nurses trainees and nurses for Conversion Programme² Sebelum ini dikenali sebagai jururawat pergigian² Formerly known as dental nurse

JADUAL 4.36 : NISBAH TENAGA PENGAJAR KEPADA PELATIH MENGIKUT KATEGORI DI KOLEJ LATIHAN KEMENTERIAN KESIHATAN MALAYSIA, 2023-2024

Table 4.36 : Ratio of Teaching Staff to Students by Category in the Training Colleges of Ministry of Health Malaysia, 2023-2024

PROGRAM Programme	2023			2024		
	BILANGAN PENGAMBILAN PELATIH Number of Training Capacity	BILANGAN TENAGA PENGAJAR Number of Teaching Staff	NISBAH TENAGA PENGAJAR KEPADA PELATIH ¹ Ratio of Teaching Staff to Students ¹	BILANGAN PENGAMBILAN PELATIH Number of Training Capacity	BILANGAN TENAGA PENGAJAR Number of Teaching Staff	NISBAH TENAGA PENGAJAR KEPADA PELATIH ¹ Ratio of Teaching Staff to Students ¹
Diploma Terapi Cara Kerja <i>Diploma in Occupational Therapy</i>	164	29	1 : 6	283	29	1 : 10
Diploma Fisioterapi <i>Diploma in Physiotherapy</i>	138	31	1 : 4	273	30	1 : 9
Diploma Pengimejan Perubatan (Radiografi)/ Diploma Radioterapi <i>Diploma in Medical Imaging (Radiography)/ Diploma in Radiotherapy</i>	174	40	1 : 4	243	40	1 : 6
Diploma Teknologi Makmal Perubatan <i>Diploma in Medical Laboratory Technology</i>	370	81	1 : 5	640	81	1 : 8
Diploma Sains Perubatan dan Kesihatan <i>Diploma in Medical and Health Sciences</i>	1,160	142	1 : 8	1,965	138	1 : 14
Diploma Kejururawatan ¹ <i>Diploma in Nursing¹</i>	2,221	513	1 : 4	4,728	576	1 : 8
Diploma Farmasi <i>Diploma in Pharmacy</i>	288	19	1 : 15	406	18	1 : 23
Diploma Kesihatan Persekitaran <i>Diploma in Environmental Health</i>	334	88	1 : 4	631	86	1 : 7
Sijil Pembantu Kesihatan Awam <i>Certificate in Public Health Assistant</i>	348		1 : 4	569		1 : 7
Diploma Terapi Pergigian ² <i>Diploma in Dental Therapy²</i>	89	24	1 : 4	205	34	1 : 6
Diploma Teknologi Pergigian <i>Diploma in Dental Technology</i>	79	10	1 : 8	167	10	1 : 17
Sijil Pembantu Pembedahan Pergigian <i>Certificate in Dental Surgery Assistant</i>	338		1 : 34	376		1 : 38

Nota/Notes:

¹ Berasaskan kepada bilangan tenaga pengajar dan pelatih

¹ Based on number of teaching staff and trainees

² Sebelum ini dikenali sebagai jururawat pergigian

² Formerly known as dental nurse

JADUAL 4.37 : PERUNTUKAN BELANJA MENGURUS DAN PERBELANJAAN SEBENAR MENGIKUT PROGRAM, MALAYSIA, 2023-2024**Table 4.37 : Actual Operating Budget Allocation and Expenditure by Programmes, Malaysia, 2023-2024**

BUTIRAN Details	PROGRAM/AKTIVITI Programme/Activity	2023			2024		
		PERUNTUKAN Allocation (RM)	PERBELANJAAN Expenditure (RM)	PERATUSAN PERBELANJAAN Expenditure Percentage	PERUNTUKAN Allocation (RM)	PERBELANJAAN Expenditure (RM)	PERATUSAN PERBELANJAAN Expenditure Percentage
010000	Pengurusan	2,294,608,390	2,294,620,063	100.00	2,569,856,800	2,270,614,430	88.36
020000	Perubatan	13,030,022,490	13,146,534,040	100.89	14,153,378,308	14,019,649,973	99.06
030000	Kesihatan Awam	5,965,437,800	5,965,758,158	100.01	6,415,729,100	6,381,577,935	99.47
040000	Kesihatan Pergigian	1,167,010,260	1,167,009,757	100.00	1,256,323,711	1,250,911,820	99.57
050000	Perkhidmatan Farmasi	227,876,500	227,895,497	100.01	246,354,400	244,140,605	99.10
060000	Penyelidikan dan Sokongan Teknikal	369,589,400	369,972,974	100.10	424,009,289	410,231,334	96.75
070000	Keselamatan dan Kualiti Makanan	108,681,780	108,681,544	100.00	117,006,892	114,635,776	97.97
080000	Program Khusus	6,736,773,380	7,290,416,726	108.22	8,044,523,300	7,356,036,413	91.44
090000	Dasar Baru				123,000,000	122,256,605	99.40
990000	Komitmen Kewangan	1,600,000,000	1,618,349,259	101.15	1,800,000,000	1,784,897,568	99.16
JUMLAH/Total		31,500,000,000	32,189,238,018	102.19	35,150,181,800	33,954,952,459	96.60

JADUAL 4.38 : PERUNTUKAN BELANJA PEMBANGUNAN DAN PERBELANJAAN SEBENAR MENGIKUT BUTIRAN (PROJEK), MALAYSIA, 2023-2024

Table 4.38 : Actual Development Allocation and Expenditure by Project Details, Malaysia, 2023-2024

BUTIRAN Details	TAJUK Title	2023			2024		
		PERUNTUKAN Allocation (RM)	PERBELANJAAN Expenditure (RM)	PERATUSAN PERBELANJAAN Expenditure Percentage	PERUNTUKAN Allocation (RM)	PERBELANJAAN Expenditure (RM)	PERATUSAN PERBELANJAAN Expenditure Percentage
00102	Naik taraf Projek Latihan	730,005	720,051	98.64	13,216,410	10,840,067	82.02
00105	Latihan Dalam Perkhidmatan	35,100,000	33,836,199	96.40	60,000,000	58,345,503	97.24
00201	Perkhidmatan Kesihatan Luar Bandar	137,226,663	121,348,110	88.43	154,806,900	140,308,028	90.63
00202	Bekalan Air dan Kebersihan Alam Sekeliling (BAKAS)	9,861,000	9,518,331	96.53	14,412,210	13,600,334	94.37
00203	Perkhidmatan Kesihatan Bandar	257,911,473	246,060,350	95.40	186,944,730	177,700,060	95.05
00204	Klinik Bergerak	900,001	899,854	99.98	797,010	797,000	100.00
00300	Kemudahan Hospital	771,534,774	742,145,219	96.19	745,527,510	711,606,086	95.45
00400	Hospital Baharu	341,867,281	338,357,670	98.97	643,219,673	639,390,324	99.40
00500	Penyelidikan dan Pembangunan (R&D)	31,703,749	27,873,542	87.92	38,535,240	31,318,400	81.27
00600	Ubahsuai, Naik Taraf dan Pembaikan	387,000,000	366,935,638	94.82	311,500,000	298,351,261	95.78
00700	Perolehan dan Penyelenggaraan Tanah	17,304,350	15,963,734	92.25	50,188,010	35,249,431	70.23
00800	Kemudahan Teknologi Maklumat dan Komunikasi (ICT)	51,407,808	46,707,911	90.86	218,296,057	176,888,930	81.03
00900	Penyelenggaraan Kuarters KKM	28,964,783	28,668,904	98.98	32,220,000	31,550,801	97.92
00901	Kemudahan Kuarters Luar Bandar	12,978,170	12,034,207	92.73	9,271,320	9,001,177	97.09
00902	Kemudahan Kuarters Bandar	60,618,141	52,855,098	87.19	49,198,800	48,399,793	98.38
00904	Pejabat dan Jabatan Kesihatan	20,365	14,997	73.64	215,340	200,368	93.05
01100	Peralatan dan Kenderaan	367,209,037	309,617,807	84.32	484,073,430	395,286,015	81.66
01200	PPP/PFI	2,313,018,300	2,305,691,118	99.68	3,053,812,060	3,013,798,842	98.69
09000	Pelbagai Suntikan Modal	2,000,000	2,000,000	100.00	1,400,000	1,400,000	100.00
JUMLAH/ Total		4,827,355,900	4,661,248,739	96.56	6,067,634,700	5,794,032,420	95.49

JADUAL 4.39 : PERATUS PERUNTUKAN BELANJAWAN KESIHATAN KEPADA BELANJAWAN NEGARA, MALAYSIA, 2020-2024**Table 4.39 : Percentage of Health Budget Allocation to Total National Budget, Malaysia, 2020-2024**

	2020	2021	2022	2023	2024
Peratus Peruntukan Belanjawan Kesihatan kepada Belanjawan Negara <i>Percentage of Health Budget Allocation to Total National Budget</i>	10.23%	10.39%	10.42%	9.78%	10.41%
Belanjawan Negara (Mengurus dan Pembangunan) <i>National Budget (Operating and Development)</i>	RM299,020,000,000	RM307,540,000,000	RM311,100,000,000	RM369,340,000,000	RM395,800,000,000
Belanjawan Kesihatan (Mengurus dan Pembangunan) <i>Health Budget (Operating and Development)</i>	RM30,602,080,900	RM31,941,504,300	RM32,409,629,800	RM36,139,861,200	RM41,217,816,500

JADUAL 4.40 : NISBAH PENDAPATAN NEGARA KASAR BAGI KESIHATAN, MALAYSIA, 2020-2024

Table 4.40 : Proportion of Gross National Income for Health, Malaysia, 2020-2024

	2020	2021	2022	2023	2024
Pendapatan Negara Kasar (PNK) pada Harga Semasa (Juta) ¹ <i>Gross National Income (GNI) at Current Prices (Million)¹</i>	RM1,415,688	RM1,474,621	RM1,731,944	RM1,769,983	RM1,866,181 ^p
Belanjawan Kesihatan (Mengurus dan Pembangunan) (Juta) <i>Health Budget (Operating and Development) (Million)</i>	RM30,602	RM31,942	RM32,410	RM36,140	RM41,218
Peratus PNK bagi Kesihatan <i>Percentage of GNI for Health</i>	2.16%	2.17%	1.87%	2.04%	2.21%

Nota/Note:

^p Permulaan

^p Preliminary

SUMBER: ¹ JABATAN PERANGKAAN MALAYSIA

Source: ¹ Department of Statistics, Malaysia

JADUAL 4.41 : LIPUTAN PELALIAN BCG BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2023-2024**Table 4.41 : BCG Immunisation Coverage of Infants by State, Malaysia, 2023-2024**

NEGERI State	2023			2024		
	KELAHIRAN HIDUP 2023 Live Births 2023 (TBIS)	BILANGAN YANG DISUNTIK Number Vaccinated	LIPUTAN Coverage (%)	KELAHIRAN HIDUP 2024 Live Births 2024 (TBIS)	BILANGAN YANG DISUNTIK Number Vaccinated	LIPUTAN Coverage (%)
Johor	53,484	53,138	99.35	51,720	51,231	99.05
Kedah	32,919	32,581	98.97	29,906	29,249	97.80
Kelantan	34,349	33,696	98.10	30,227	29,690	98.22
Melaka	13,223	13,021	98.47	12,118	11,922	98.38
Negeri Sembilan	16,325	16,186	99.15	14,358	14,197	98.88
Pahang	23,334	23,144	99.19	20,575	20,035	97.38
Perak	31,420	30,949	98.50	27,819	27,456	98.70
Perlis	4,809	4,745	98.67	4,236	4,137	97.66
Pulau Pinang	21,048	20,853	99.07	19,462	19,232	98.82
Sabah	47,502	46,394	97.67	41,454	40,517	97.74
Sarawak	34,697	34,149	98.42	30,895	30,292	98.05
Selangor	78,379	77,318	98.65	72,131	70,766	98.11
Terengganu	24,536	24,191	98.59	22,634	22,268	98.38
W.P. Kuala Lumpur	31,252	31,046	99.34	31,140	30,966	99.44
W.P. Labuan	1,634	1,424	87.15	1,356	1,323	97.57
W.P. Putrajaya	7,740	7,670	99.10	6,702	6,635	99.00
MALAYSIA	456,651	450,505	98.65	416,733	409,916	98.36

JADUAL 4.42 : LIPUTAN PELALIAN DTaP-IPV-HIB BAGI BAYI (DOS PERTAMA DAN DOS KETIGA) MENGIKUT NEGERI, MALAYSIA, 2024

Table 4.42 : DTaP-IPV-HIB Immunisation Coverage for Infants (1st Dose and 3rd Dose) by State, Malaysia, 2024

NEGERI State	KELAHIRAN HIDUP 2024 Live Births 2024 (DOSM)	DOS PERMULAAN (DOS PERTAMA) Initial Dose (1 st Dose)		DOS PENAMAT (DOS KETIGA) Completion Dose (3 rd Dose)	
		BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)
Johor	51,011	49,682	97.39	51,761	101.47
Kedah	30,622	28,637	93.52	28,359	92.61
Kelantan	31,861	26,155	82.09	24,496	76.88
Melaka	12,544	12,425	99.05	12,917	102.97
Negeri Sembilan	14,718	14,549	98.85	15,068	102.38
Pahang	21,505	21,786	101.31	22,083	102.69
Perak	27,616	27,491	99.55	27,293	98.83
Perlis	3,569	3,421	95.85	3,297	92.38
Pulau Pinang	18,174	19,346	106.45	19,981	109.94
Sabah	42,068	43,142	102.55	42,950	102.10
Sarawak	30,257	30,139	99.61	31,284	103.39
Selangor	83,174	86,440	103.93	89,629	107.76
Terengganu	23,712	21,752	91.73	21,299	89.82
W.P. Kuala Lumpur	21,229	26,692	125.73	27,625	130.13
W.P. Labuan	1,310	1,455	111.07	1,628	124.27
W.P. Putrajaya	1,548	1,591	102.78	1,911	123.45
MALAYSIA	414,918	414,703	99.95	421,581	101.61

Nota/Notes:

DTaP merujuk kepada vaksin Difteria, Tetanus dan Pertussis

DTaP refers to Diphtheria, Tetanus and Pertussis vaccine

IPV merujuk kepada vaksin Polio

IPV refers to Polio vaccine

HIB merujuk kepada vaksin Haemophilus Influenza Type B

HIB refers to Haemophilus Influenza Type B vaccine

JADUAL 4.43 : LIPUTAN DOS PENGGALAK PERTAMA POLIO BAGI KANAK-KANAK MENGIKUT NEGERI, MALAYSIA, 2023-2024**Table 4.43 : Polio 1st Booster Dose Coverage for Children by State, Malaysia, 2023-2024**

NEGERI State	2023			2024		
	PENDUDUK BERUMUR 1 HINGGA 2 TAHUN ¹ <i>Children of Age 1 to 2 Years¹</i>	KANAK-KANAK BERUMUR 1 HINGGA 2 TAHUN YANG DIBERI DOS PENGGALAK PERTAMA POLIO <i>Children Age 1 to 2 Years Given Polio 1st Booster Dose Coverage</i>	LIPUTAN Coverage (%)	PENDUDUK BERUMUR 1 HINGGA 2 TAHUN ² <i>Children of Age 1 to 2 Years²</i>	KANAK-KANAK BERUMUR 1 HINGGA 2 TAHUN YANG DIBERI DOS PENGGALAK PERTAMA POLIO <i>Children Age 1 to 2 Years Given Polio 1st Booster Dose Coverage</i>	LIPUTAN Coverage (%)
Johor	46,200	49,153	106.39	53,400	50,769	95.07
Kedah	33,300	28,494	85.57	35,500	29,066	81.88
Kelantan	33,600	25,045	74.54	35,300	24,829	70.34
Melaka	12,800	12,839	100.30	13,400	13,266	99.00
Negeri Sembilan	16,000	15,226	95.16	16,600	15,783	95.08
Pahang	23,400	23,139	98.88	24,100	23,368	96.96
Perak	29,400	28,009	95.27	30,400	28,483	93.69
Perlis	3,900	3,558	91.23	3,800	3,430	90.26
Pulau Pinang	21,800	18,921	86.79	23,400	19,604	83.78
Sabah	50,000	44,408	88.82	58,000	45,379	78.24
Sarawak	29,000	28,626	98.71	33,800	32,140	95.09
Selangor	96,000	90,567	94.34	103,500	90,770	87.70
Terengganu	25,300	21,663	85.62	25,700	21,556	83.88
W.P. Kuala Lumpur	18,800	26,254	139.65	20,200	27,553	136.40
W.P. Labuan	1,400	1,505	107.50	1,500	1,645	109.67
W.P. Putrajaya	2,000	2,299	114.95	1,800	2,127	118.17
MALAYSIA	442,900	419,706	94.76	480,400	429,768	89.46

Nota/Notes:

¹ Berdasarkan statistik Anggaran Penduduk Semasa, Malaysia, 2024 dari Jabatan Perangkaan Malaysia (DOSM)¹ Based on the statistics of Current Population Estimates, Malaysia, 2024 from the Department of Statistics Malaysia (DOSM)² Berdasarkan statistik Anggaran Penduduk Semasa, Malaysia, 2025 dari Jabatan Perangkaan Malaysia (DOSM)² Based on the statistics of Current Population Estimates, Malaysia, 2025 from the Department of Statistics Malaysia (DOSM)

Hasil tambah mungkin berbeza kerana pembundaran

The added total differ due to rounding

JADUAL 4.44 : LIPUTAN PELALIAN PNEUMOKOKAL (PCV) BAGI BAYI (DOS PERTAMA, DOS KEDUA DAN DOS PENGGALAK) MENGIKUT NEGERI, MALAYSIA, 2024

Table 4.44 : Immunisation Coverage of Infants for Pneumococcal (PCV) (1st Dose, 2nd Dose and Booster Dose) by State, Malaysia, 2024

NEGERI State	KELAHIRAN HIDUP 2024 Live Births 2024 (DOSM)	DOS PERTAMA 1 st Dose		DOS KEDUA 2 nd Dose		KANAK-KANAK BERUMUR 1 HINGGA 2 TAHUN ¹ Children of Age 1 to 2 Years ¹	DOS PENGGALAK Booster Dose	
		BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)		BILANGAN Number	LIPUTAN Coverage (%)
Johor	51,011	50,252	98.51	50,775	99.54	53,400	52,625	103.16
Kedah	30,622	27,835	90.90	27,950	91.27	35,500	29,152	95.20
Kelantan	31,861	23,812	74.74	24,171	75.86	35,300	24,967	78.36
Melaka	12,544	12,664	100.96	12,981	103.48	13,400	13,419	106.98
Negeri Sembilan	14,718	14,533	98.74	14,794	100.52	16,600	15,973	108.53
Pahang	21,505	21,736	101.07	22,383	104.08	24,100	23,191	107.84
Perak	27,616	26,942	97.56	27,313	98.90	30,400	28,013	101.44
Perlis	3,569	3,250	91.06	3,202	89.72	3,800	3,439	96.36
Pulau Pinang	18,174	19,642	108.08	19,708	108.44	23,400	19,895	109.47
Sabah	42,068	40,757	96.88	41,726	99.19	58,000	42,514	101.06
Sarawak	30,257	30,456	100.66	30,935	102.24	33,800	32,634	107.86
Selangor	83,174	88,728	106.68	89,586	107.71	103,500	95,340	114.63
Terengganu	23,712	20,552	86.67	20,942	88.32	25,700	21,529	90.79
W.P. Kuala Lumpur	21,229	25,844	121.74	26,130	123.09	20,200	27,073	127.53
W.P. Labuan	1,310	1,568	119.69	1,595	121.76	1,500	1,692	129.16
W.P. Putrajaya	1,548	1,857	119.96	1,916	123.77	1,800	2,146	138.63
MALAYSIA	414,918	410,428	98.92	416,107	100.29	480,400	433,602	104.50

Nota/Notes:

¹ Berdasarkan statistik Anggaran Penduduk Semasa, Malaysia, 2025 dari Jabatan Perangkaan Malaysia (DOSM)

¹ Based on the statistics of Current Population Estimates, Malaysia, 2025 from the Department of Statistics Malaysia (DOSM)

PCV merujuk kepada vaksin pneumokokal konjugat

PCV refers to pneumococcal conjugate vaccine

Hasil tambah mungkin berbeza kerana pembundaran

The added total differ due to rounding

JADUAL 4.45 : LIPUTAN IMUNISASI HPV BAGI PELAJAR PEREMPUAN TINGKATAN 1 MENGIKUT NEGERI, MALAYSIA, 2023-2024**Table 4.45 : Immunisation Coverage of HPV for Female Students in Form 1 by State, Malaysia, 2023-2024**

NEGERI State	2023			2024		
	ENROLMEN PELAJAR PEREMPUAN TINGKATAN 1 <i>Enrolment of Female Student in Form 1</i>	BILANGAN MURID MENERIMA SUNTIKAN <i>Number of Vaccinees</i>	LIPUTAN Coverage (%)	ENROLMEN PELAJAR PEREMPUAN TINGKATAN 1 <i>Enrolment of Female Student in Form 1</i>	BILANGAN MURID MENERIMA SUNTIKAN <i>Number of Vaccinees</i>	LIPUTAN Coverage (%)
Johor	25,323	24,233	95.70	26,844	25,707	95.76
Kedah	15,262	13,906	91.12	16,056	14,800	92.18
Kelantan	14,009	11,991	85.59	14,845	12,854	86.59
Melaka	6,478	5,918	91.36	6,876	6,318	91.88
Negeri Sembilan	9,108	8,561	93.99	9,469	8,844	93.40
Pahang	11,530	10,705	92.84	12,119	11,313	93.35
Perak	16,566	15,121	91.28	17,560	16,223	92.39
Perlis	2,013	1,814	90.11	2,120	1,919	90.52
Pulau Pinang	9,628	9,169	95.23	10,306	9,727	94.38
Sabah	22,033	20,202	91.69	22,271	20,151	90.48
Sarawak	18,681	17,887	95.75	19,539	18,892	96.69
Selangor	39,261	35,384	90.13	41,070	37,614	91.59
Terengganu	10,673	9,223	86.41	11,079	9,606	86.70
W.P. Kuala Lumpur	9,826	9,270	94.34	10,482	10,303	98.29
W.P. Labuan	710	657	92.54	797	751	94.23
W.P. Putrajaya	1,426	1,366	95.79	1,719	1,625	94.53
MALAYSIA	212,527	195,407	91.94	223,152	206,647	92.60

Nota/Note:

Polisi satu dos untuk program Pelarian Vaksin HPV

A one-dose policy for the HPV Vaccination programme

JADUAL 4.46 : LIPUTAN PELALIAN DOS PENGALAK DOUBLE ANTIGEN BAGI MURID-MURID DARJAH 1 MENGIKUT NEGERI, MALAYSIA, 2023-2024
Table 4.46 : Coverage of Standard 1 School Children for Booster Dose Double Antigen by State, Malaysia, 2023-2024

NEGERI State	2023			2024		
	ENROLMEN DARJAH 1 Standard 1 Enrolment	MURID DARJAH 1 YANG DIBERI DOS PENGALAK DOUBLE ANTIGEN Standard 1 Pupils Given Booster Dose Double Antigen		ENROLMEN DARJAH 1 Standard 1 Enrolment	MURID DARJAH 1 YANG DIBERI DOS PENGALAK DOUBLE ANTIGEN Standard 1 Pupils Given Booster Dose Double Antigen	
		BILANGAN Number	LIPUTAN Coverage (%)		BILANGAN Number	LIPUTAN Coverage (%)
Johor	56,892	56,381	99.10	57,621	56,203	97.54
Kedah	30,773	29,823	96.91	27,934	25,649	91.82
Kelantan	28,661	27,463	95.82	29,292	26,962	92.05
Melaka	15,036	14,747	98.08	14,237	13,806	96.97
Negeri Sembilan	18,714	18,286	97.71	19,082	18,400	96.43
Pahang	25,855	25,258	97.69	24,316	23,284	95.76
Perak	32,459	31,685	97.62	33,199	31,907	96.11
Perlis	3,576	3,474	97.15	4,242	4,104	96.75
Pulau Pinang	21,670	20,822	96.09	21,325	20,549	96.36
Sabah	46,351	46,160	99.59	46,372	43,344	93.47
Sarawak	35,099	34,703	98.87	34,052	33,474	98.30
Selangor	100,031	96,945	96.91	96,872	94,486	97.54
Terengganu	23,486	22,573	96.11	23,366	21,803	93.31
W.P. Kuala Lumpur	24,145	24,136	99.96	23,277	23,275	99.99
W.P. Labuan	1,774	1,750	98.65	1,756	1,738	98.97
W.P. Putrajaya	3,897	3,847	98.72	3,877	3,842	99.10
MALAYSIA	468,419	458,053	97.79	460,820	442,826	96.10

JADUAL 4.47 : LIPUTAN PELALIAN HEPATITIS B BAGI BAYI (DOS PERTAMA, DOS KEDUA, DOS KETIGA DAN DOS KEEMPAT) MENGIKUT NEGERI, MALAYSIA, 2024
Table 4.47 : Hepatitis B Immunisation Coverage of Infants (1st Dose, 2nd Dose, 3rd Dose and 4th Dose) by State, Malaysia, 2024

NEGERI State	KELAHIRAN HIDUP 2024 Live Births 2024 (DOSM)	DOS PERTAMA 1 st Dose		DOS KEDUA 2 nd Dose		DOS KETIGA 3 rd Dose		DOS KEEMPAT 4 th Dose	
		BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)
Johor	51,011	47,913	93.93	49,682	97.39	50,756	99.50	51,761	101.47
Kedah	30,622	29,178	95.28	28,637	93.52	28,320	92.48	28,359	92.61
Kelantan	31,861	30,002	94.17	26,155	82.09	24,678	77.46	24,496	76.88
Melaka	12,544	12,040	95.98	12,425	99.05	12,685	101.12	12,917	102.97
Negeri Sembilan	14,718	14,302	97.17	14,549	98.85	14,703	99.90	15,068	102.38
Pahang	21,505	19,889	92.49	21,786	101.31	22,189	103.18	22,083	102.69
Perak	27,616	25,367	91.86	27,491	99.55	27,212	98.54	27,293	98.83
Perlis	3,569	4,206	117.85	3,421	95.85	3,323	93.11	3,297	92.38
Pulau Pinang	18,174	19,451	107.03	19,346	106.45	19,658	108.17	19,981	109.94
Sabah	42,068	41,400	98.41	43,142	102.55	42,993	102.20	42,950	102.10
Sarawak	30,257	27,591	91.19	30,139	99.61	30,081	99.42	31,284	103.39
Selangor	83,174	82,288	98.93	86,440	103.93	88,315	106.18	89,629	107.76
Terengganu	23,712	21,269	89.70	21,752	91.73	21,285	89.76	21,299	89.82
W.P. Kuala Lumpur	21,229	18,495	87.12	26,692	125.73	27,383	128.99	27,625	130.13
W.P. Labuan	1,310	1,333	101.76	1,455	111.07	1,544	117.86	1,628	124.27
W.P. Putrajaya	1,548	1,983	128.10	1,591	102.78	1,849	119.44	1,911	123.45
MALAYSIA	414,918	396,707	95.61	414,703	99.95	416,974	100.50	421,581	101.61

JADUAL 4.48 : LIPUTAN PELALIAN MMR (MUMP, MEASLES DAN RUBELLA) MENGIKUT NEGERI, MALAYSIA, 2024

Table 4.48 : Immunisation Coverage of MMR (Mump, Measles and Rubella) by State, Malaysia, 2024

NEGERI State	KELAHIRAN HIDUP 2024 Live Births 2024 (DOSM)	DOS PERTAMA 1 st Dose		KANAK-KANAK BERUMUR 1 HINGGA 2 TAHUN' Children of Age 1 to 2 Years'	DOS KEDUA 2 nd Dose	
		9 BULAN HINGGA < 1 TAHUN 9 Months to < 1 Years			1 HINGGA < 2 TAHUN 1 to < 2 Years	
		BILANGAN Number	LIPUTAN Coverage (%)		BILANGAN Number	LIPUTAN Coverage (%)
Johor	51,011	53,717	105.30	53,400	53,906	100.95
Kedah	30,622	30,049	98.13	35,500	30,266	85.26
Kelantan	31,861	25,957	81.47	35,300	25,978	73.59
Melaka	12,544	13,646	108.79	13,400	13,461	100.46
Negeri Sembilan	14,718	16,027	108.89	16,600	16,350	98.49
Pahang	21,505	24,618	114.48	24,100	24,037	99.74
Perak	27,616	28,723	104.01	30,400	29,295	96.37
Perlis	3,569	3,413	95.63	3,800	3,493	91.92
Pulau Pinang	18,174	20,415	112.33	23,400	20,761	88.72
Sabah	42,068	43,001	102.22	58,000	44,047	75.94
Sarawak	30,257	32,164	106.30	33,800	34,019	100.65
Selangor	83,174	91,598	110.13	103,500	97,351	94.06
Terengganu	23,712	23,188	97.79	25,700	22,857	88.94
W.P. Kuala Lumpur	21,229	27,138	127.83	20,200	27,967	138.45
W.P. Labuan	1,310	1,692	129.16	1,500	1,631	108.73
W.P. Putrajaya	1,548	2,059	133.01	1,800	2,063	114.61
MALAYSIA	414,918	437,405	105.42	480,400	447,482	93.15

Nota/Notes:

¹ Berdasarkan statistik Anggaran Penduduk Semasa, Malaysia, 2025 dari Jabatan Perangkaan Malaysia (DOSM)

¹ Based on the statistics of Current Population Estimates, Malaysia, 2025 from the Department of Statistics, Malaysia (DOSM)

Hasil tambah mungkin berbeza kerana pembundaran

The added total differ due to rounding

JADUAL 4.49 : LIPUTAN IBU MENDUNG (LAWATAN PERTAMA) MENGIKUT NEGERI, MALAYSIA, 2023-2024**Table 4.49 : Coverage of Antenatal Mothers (1st Visit) by State, Malaysia, 2023-2024**

NEGERI State	2023			2024		
	ANGGARAN IBU MENDUNG 2023 <i>Estimated Number of Pregnant Mothers 2023</i>	BILANGAN KEDATANGAN IBU MENDUNG (LAWATAN PERTAMA) <i>Number of Antenatal Attendances (1st Visit)</i>	LIPUTAN IBU MENDUNG (LAWATAN PERTAMA) <i>Coverage of Antenatal (1st Visit) %</i>	ANGGARAN IBU MENDUNG 2024 <i>Estimated Number of Pregnant Mothers 2024</i>	BILANGAN KEDATANGAN IBU MENDUNG (LAWATAN PERTAMA) <i>Number of Antenatal Attendances (1st Visit)</i>	LIPUTAN IBU MENDUNG (LAWATAN PERTAMA) <i>Coverage of Antenatal (1st Visit) %</i>
Johor	51,551	56,679	109.95	54,057	51,925	96.06
Kedah	33,384	29,925	89.64	32,437	29,089	89.68
Kelantan	37,363	23,870	63.89	33,769	21,953	65.01
Melaka	14,384	13,181	91.64	13,304	12,102	90.97
Negeri Sembilan	17,179	16,928	98.54	15,598	15,723	100.80
Pahang	25,105	22,360	89.07	22,779	20,496	89.98
Perak	31,924	28,901	90.53	29,253	26,468	90.48
Perlis	4,127	3,427	83.04	3,788	3,167	83.61
Pulau Pinang	19,109	21,934	114.78	19,257	20,823	108.13
Sabah	48,483	41,107	84.79	44,569	39,869	89.45
Sarawak	33,452	31,751	94.92	32,039	29,024	90.59
Selangor	87,605	107,551	122.77	88,163	97,568	110.67
Terengganu	27,484	22,235	80.90	25,112	20,616	82.10
W.P. Kuala Lumpur	20,698	47,536	229.66	22,500	49,468	219.86
W.P. Labuan	1,484	1,733	116.78	1,388	1,695	122.12
W.P. Putrajaya	1,806	2,175	120.43	1,640	2,039	124.33
MALAYSIA	455,138	471,293	103.55	439,653	442,025	100.54

JADUAL 4.50 : LIPUTAN IBU MENDUNG YANG DIBERI TETANUS TOXOID DENGAN MENGGUNAKAN DENOMINATOR KELAHIRAN HIDUP MENGIKUT NEGERI, MALAYSIA, 2023-2024
Table 4.50 : Coverage of Antenatal Mothers for Tetanus Toxoid using Live Births as Denominator by State, Malaysia, 2023-2024

NEGERI State	2023 ^a					2024 ^b				
	KELAHIRAN HIDUP 2022 Live Births 2022 (DOSM)	DOS PERTAMA 1 st Dose		DOS KEDUA/DOS SEMULA (DOS PENAMAT) 2 nd Dose/Booster Dose		KELAHIRAN HIDUP 2024 Live Births 2024 (DOSM)	DOS PERTAMA 1 st Dose		DOS KEDUA/DOS SEMULA (DOS PENAMAT) 2 nd Dose/Booster Dose	
		BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)		BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)
Johor	48,254	20,634	42.76	49,767	103.14	51,011	17,547	34.40	42,691	83.69
Kedah	30,796	10,001	32.47	28,010	90.95	30,622	8,718	28.47	24,328	79.45
Kelantan	33,808	6,525	19.30	23,610	69.84	31,861	5,503	17.27	20,272	63.63
Melaka	13,105	4,539	34.64	12,263	93.57	12,544	3,864	30.80	10,660	84.98
Negeri Sembilan	15,991	5,237	32.75	14,666	91.71	14,718	4,514	30.67	12,890	87.58
Pahang	23,568	6,880	29.19	22,518	95.54	21,505	5,620	26.13	19,271	89.61
Perak	29,543	10,388	35.16	26,593	90.01	27,616	8,444	30.58	22,465	81.35
Perlis	3,746	1,062	28.35	3,131	83.58	3,569	1,022	28.64	2,745	76.91
Pulau Pinang	17,731	8,256	46.56	18,430	103.94	18,174	7,697	42.35	16,450	90.51
Sabah	43,617	12,336	28.28	38,586	88.47	42,068	10,980	26.10	35,279	83.86
Sarawak	30,937	13,642	44.10	29,574	95.59	30,257	11,618	38.40	25,318	83.68
Selangor	83,658	36,216	43.29	98,591	117.85	83,174	26,694	32.09	85,330	102.59
Terengganu	25,304	6,373	25.19	23,060	91.13	23,712	5,507	23.22	20,503	86.47
W.P. Kuala Lumpur	19,853	9,816	49.44	26,649	134.23	21,229	8,471	39.90	27,151	127.90
W.P. Labuan	1,374	749	54.51	1,579	114.92	1,310	735	56.11	1,382	105.50
W.P. Putrajaya	1,839	742	40.35	2,120	115.28	1,548	675	43.60	1,899	122.67
MALAYSIA	423,124	153,396	36.25	419,147	99.06	414,918	127,609	30.76	368,634	88.85

Nota/Notes:

^a Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup tahun 2022 diperoleh dari Jabatan Perangkaan Malaysia (DOSM)

^a Refers to calculation of coverage using live births for year 2022 from Department of Statistics Malaysia (DOSM)

^b Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup tahun 2024 diperoleh dari Jabatan Perangkaan Malaysia (DOSM)

^b Refers to calculation of coverage using live births for year 2024 from Department of Statistics Malaysia (DOSM)

JADUAL 4.51 : KELAHIRAN YANG DISAMBUUT OLEH KAKITANGAN TERLATIH, MALAYSIA, 2022-2024**Table 4.51 : Deliveries Attended by Trained Personnel, Malaysia, 2022-2024**

KELAHIRAN YANG DISAMBUUT OLEH KAKITANGAN TERLATIH <i>Deliveries Attended by Trained Personnel</i>	2022		2023		2024	
	BILANGAN <i>Number</i>	PERATUS <i>Percentage</i>	BILANGAN <i>Number</i>	PERATUS <i>Percentage</i>	BILANGAN <i>Number</i>	PERATUS <i>Percentage</i>
Jumlah Kelahiran <i>Total Deliveries</i>	401,746	100.00	419,590	100.00	381,531	100.00
Kelahiran yang Disambut oleh Kakitangan Terlatih (Kerajaan) <i>Deliveries by Trained Personnel (Government)</i>	349,089	86.89	373,143	88.93	336,819	88.28
- Hospital Kerajaan/ <i>Government Hospitals</i>	347,177	86.42	371,420	88.52	335,577	87.96
- Kemudahan Kesihatan Awam/ <i>Public Health Facilities</i>	1,912	0.48	1,723	0.41	1,242	0.33
Kelahiran yang Disambut oleh Kakitangan Terlatih (Swasta) <i>Deliveries by Trained Personnel (Private)</i>	51,026	12.70	44,637	10.64	42,505	11.14
- Hospital Swasta/ <i>Private Hospitals</i>	50,001	12.45	43,616	10.39	41,579	10.90
- Rumah Bersalin Swasta/ <i>Private Maternity Homes</i>	1,025	0.26	1,021	0.24	926	0.24
Kelahiran yang Disambut oleh Kakitangan Terlatih (Kerajaan dan Swasta) <i>Deliveries by Trained Personnel (Government and Private)</i>	400,115	99.59	417,780	99.57	379,324	99.42

JADUAL 4.52 : BILANGAN PENERIMA BAHARU PERANCANG KELUARGA MENGIKUT KAEDAH, MALAYSIA, 2023-2024
Table 4.52 : Number of New Family Planning Acceptors by Type of Methods, Malaysia, 2023-2024

KAEDAH Method	2023				2024			
	MOH ¹		LPPKN		MOH ¹		LPPKN	
	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%
Pil/Pill	52,295	39.41	320	12.11	47,963	38.23	499	14.83
Alat Dalam Rahim (ADR) Intrauterine Devices (IUD)	6,900	5.20	466	17.64	7,240	5.77	493	14.66
Kondom/Condom	9,742	7.34	144	5.45	10,019	7.99	383	11.39
Suntikan/Injection	57,958	43.68	283	10.71	54,247	43.24	248	7.37
Sterilisasi/Sterilisation	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
- Perempuan/Female	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
- Lelaki/Male	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
Implant	n.a	n.a	1,429	54.09	n.a	n.a	1,741	51.75
Cara Waktu Selamat/Rhythm	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
Lain-Lain/Others	5,807	4.38	n.a	n.a	5,979	4.77	n.a	n.a
Jumlah/Total	132,702	100.0	2,642	100.0	125,448	100.0	3,364	100.0

Nota/Note:

¹ Termasuk data dari Kementerian Pertahanan Malaysia (MINDEF)

¹ Include data from Ministry of Defence Malaysia (MINDEF)

SUMBER: LEMBAGA PENDUDUK DAN PEMBANGUNAN KELUARGA NEGARA (LPPKN)

Source: National Population and Family Development Board (NPFDB)

JADUAL 4.53 : LIPUTAN RUMAH DI KAWASAN OPERASI BAKAS DENGAN SISTEM BEKALAN AIR BERSIH MENGIKUT NEGERI, MALAYSIA, 2023-2024**Table 4.53 : Coverage of Houses in BAKAS Operational Area with Clean Water Supply by State, Malaysia 2023-2024**

NEGERI State	2023			2024		
	BILANGAN RUMAH DI KAWASAN OPERASI BAKAS Number of Houses in BAKAS Operational Area	LIPUTAN RUMAH DI KAWASAN OPERASI BAKAS YANG MENERIMA BEKALAN AIR BERSIH Coverage of Houses in BAKAS Operational Area with Clean Water Supply		BILANGAN RUMAH DI KAWASAN OPERASI BAKAS Number of Houses in BAKAS Operational Area	LIPUTAN RUMAH DI KAWASAN OPERASI BAKAS YANG MENERIMA BEKALAN AIR BERSIH Coverage of Houses in BAKAS Operational Area with Clean Water Supply	
		BILANGAN RUMAH YANG DILIPUTI Number of Houses Covered	PERATUS Percentage		BILANGAN RUMAH YANG DILIPUTI Number of Houses Covered	PERATUS Percentage
Johor	112,174	110,183	98.23	113,043	109,095	96.51
Kedah	206,976	199,065	96.18	205,995	200,737	97.45
Kelantan	214,020	203,083	94.89	212,916	205,702	96.61
Melaka	60,908	60,061	98.61	63,037	63,037	100.00
Negeri Sembilan	62,398	61,789	99.02	61,330	60,776	99.10
Pahang	94,453	92,399	97.83	92,548	88,734	95.88
Perak	127,107	126,012	99.14	128,301	127,140	99.10
Perlis	33,495	33,254	99.28	32,763	32,075	97.90
Pulau Pinang	65,581	64,598	98.50	73,432	71,423	97.26
Sabah	140,248	125,404	89.42	146,451	133,547	91.19
Sarawak	141,514	135,843	95.99	141,529	137,122	96.89
Selangor	64,710	64,467	99.62	68,563	68,193	99.46
Terengganu	122,860	121,822	99.16	114,930	114,085	99.26
MALAYSIA	1,446,444	1,397,980	96.65	1,454,838	1,411,666	97.03

Nota/Note:

Merujuk kepada data Bancian Luar Bandar Bekalan Air dan Kebersihan Alam Sekeliling (BAKAS)

Refers to Rural Area Census data from Water Supply and Environmental Sanitation (BAKAS)

JADUAL 4.54 : LIPUTAN RUMAH DI KAWASAN OPERASI BAKAS YANG MEMPUYAI TANDAS SEMPURNA MENGIKUT NEGERI, MALAYSIA, 2023-2024

Table 4.54 : Coverage of Houses in BAKAS Operational Area with Sanitary Latrines by State, Malaysia, 2023-2024

NEGERI State	2023			2024		
	BILANGAN RUMAH DI KAWASAN OPERASI BAKAS Number of Houses in BAKAS Operational Area	LIPUTAN RUMAH DI KAWASAN OPERASI BAKAS YANG MEMPUYAI TANDAS SEMPURNA Coverage of Houses in BAKAS Operational Area with Sanitary Latrines		BILANGAN RUMAH DI KAWASAN OPERASI BAKAS Number of Houses in BAKAS Operational Area	LIPUTAN RUMAH DI KAWASAN OPERASI BAKAS YANG MEMPUYAI TANDAS SEMPURNA Coverage of Houses in BAKAS Operational Area with Sanitary Latrines	
		BILANGAN RUMAH YANG DILIPUTI Number of Houses Covered	PERATUS Percentage		BILANGAN RUMAH YANG DILIPUTI Number of Houses Covered	PERATUS Percentage
Johor	112,174	110,373	98.39	113,043	110,354	97.62
Kedah	206,976	199,874	96.57	205,995	203,106	98.60
Kelantan	214,020	213,242	99.64	212,916	208,938	98.13
Melaka	60,908	60,062	98.61	63,037	63,035	100.00
Negeri Sembilan	62,398	61,994	99.35	61,330	58,037	94.63
Pahang	94,453	90,675	96.00	92,548	86,182	93.12
Perak	127,107	124,422	97.89	128,301	125,811	98.06
Perlis	33,495	33,082	98.77	32,763	32,317	98.64
Pulau Pinang	65,581	63,652	97.06	73,432	71,738	97.69
Sabah	140,248	111,606	79.58	146,451	103,744	70.84
Sarawak	141,514	129,940	91.82	141,529	129,230	91.31
Selangor	64,710	63,142	97.58	68,563	67,006	97.73
Terengganu	122,860	122,843	99.99	114,930	114,913	99.99
MALAYSIA	1,446,444	1,384,907	95.75	1,454,838	1,374,411	94.47

Nota/Note:

Merujuk kepada data Bancian Luar Bandar Bekalan Air dan Kebersihan Alam Sekeliling (BAKAS)

Refers to Rural Area Census data from Water Supply and Environmental Sanitation (BAKAS)

JADUAL 4.55 : LIPUTAN RUMAH DI KAWASAN OPERASI BAKAS YANG MENDAPAT KEMUDAHAN SISTEM PERLIMBAHAN MENGIKUT NEGERI, MALAYSIA, 2023-2024**Table 4.55 : Coverage of Houses in BAKAS Operational Area with Sullage Disposal System by State, Malaysia, 2023-2024**

NEGERI State	2023			2024		
	BILANGAN RUMAH DI KAWASAN OPERASI BAKAS Number of Houses in BAKAS Operational Area	LIPUTAN RUMAH DI KAWASAN OPERASI BAKAS YANG MENDAPAT KEMUDAHAN SISTEM PERLIMBAHAN Coverage of Houses in BAKAS Operational Area with Sullage Disposal System		BILANGAN RUMAH DI KAWASAN OPERASI BAKAS Number of Houses in BAKAS Operational Area	LIPUTAN RUMAH DI KAWASAN OPERASI BAKAS YANG MENDAPAT KEMUDAHAN SISTEM PERLIMBAHAN Coverage of Houses in BAKAS Operational Area with Sullage Disposal System	
		BILANGAN RUMAH YANG DILIPUTI Number of Houses Covered	PERATUS Percentage		BILANGAN RUMAH YANG DILIPUTI Number of Houses Covered	PERATUS Percentage
Johor	112,174	107,201	95.57	113,043	107,135	94.77
Kedah	206,976	161,327	77.94	205,995	138,811	67.39
Kelantan	214,020	113,436	53.00	212,916	124,626	58.53
Melaka	60,908	54,727	89.85	63,037	60,799	96.45
Negeri Sembilan	62,398	51,467	82.48	61,330	39,810	64.91
Pahang	94,453	66,965	70.90	92,548	47,186	50.99
Perak	127,107	81,707	64.28	128,301	82,275	64.13
Perlis	33,495	20,840	62.22	32,763	14,505	44.27
Pulau Pinang	65,581	56,167	85.65	73,432	60,145	81.91
Sabah	140,248	61,339	43.74	146,451	40,106	27.39
Sarawak	141,514	83,057	58.69	141,529	82,187	58.07
Selangor	64,710	55,645	85.99	68,563	56,599	82.55
Terengganu	122,860	97,855	79.65	114,930	92,908	80.84
MALAYSIA	1,446,444	1,011,733	69.95	1,454,838	947,092	65.10

Nota/Note:

Merujuk kepada data Bancian Luar Bandar Bekalan Air dan Kebersihan Alam Sekeliling (BAKAS)

Refers to Rural Area Census data from Water Supply and Environmental Sanitation (BAKAS)

JADUAL 4.56 : LIPUTAN RUMAH DI KAWASAN OPERASI BAKAS YANG MENDAPAT KEMUDAHAN SISTEM PELUPUSAN SISA PEPEJAL MENGIKUT NEGERI, MALAYSIA, 2023-2024

Table 4.56 : Coverage of Houses in BAKAS Operational Area with Solid Waste Disposal System by State, Malaysia, 2023-2024

NEGERI State	2023			2024		
	BILANGAN RUMAH DI KAWASAN OPERASI BAKAS Number of Houses in BAKAS Operational Area	LIPUTAN RUMAH DI KAWASAN OPERASI BAKAS YANG MENDAPAT KEMUDAHAN SISTEM PELUPUSAN SISA PEPEJAL Coverage of Houses in BAKAS Operational Area with Solid Waste Disposal System		BILANGAN RUMAH DI KAWASAN OPERASI BAKAS Number of Houses in BAKAS Operational Area	LIPUTAN RUMAH DI KAWASAN OPERASI BAKAS YANG MENDAPAT KEMUDAHAN SISTEM PELUPUSAN SISA PEPEJAL Coverage of Houses in BAKAS Operational Area with Solid Waste Disposal System	
		BILANGAN RUMAH YANG DILIPUTI Number of Houses Covered	PERATUS Percentage		BILANGAN RUMAH YANG DILIPUTI Number of Houses Covered	PERATUS Percentage
Johor	112,174	108,373	96.61	113,043	108,323	95.82
Kedah	206,976	166,231	80.31	205,995	107,704	52.28
Kelantan	214,020	117,669	54.98	212,916	123,305	57.91
Melaka	60,908	53,834	88.39	63,037	61,225	97.13
Negeri Sembilan	62,398	52,836	84.68	61,330	45,463	74.13
Pahang	94,453	66,952	70.88	92,548	49,556	53.55
Perak	127,107	77,381	60.88	128,301	77,869	60.69
Perlis	33,495	19,941	59.53	32,763	9,126	27.85
Pulau Pinang	65,581	62,440	95.21	73,432	63,495	86.47
Sabah	140,248	75,234	53.64	146,451	105,320	71.91
Sarawak	141,514	97,310	68.76	141,529	99,217	70.10
Selangor	64,710	60,578	93.61	68,563	55,750	81.31
Terengganu	122,860	101,304	82.45	114,930	109,308	95.11
MALAYSIA	1,446,444	1,060,083	73.29	1,454,838	1,015,661	69.81

Nota/Note:

Merujuk kepada data Bancian Luar Bandar Bekalan Air dan Kebersihan Alam Sekeliling (BAKAS)

Refers to Rural Area Census data from Water Supply and Environmental Sanitation (BAKAS)

JADUAL 4.57 : BILANGAN KEDATANGAN KE PERKHIDMATAN TERAPI CARA KERJA MENGIKUT KUMPULAN UMUR DAN JANTINA, MALAYSIA, 2023-2024**Table 4.57 : Number of Occupational Therapy Services Attendances by Age Group and Sex, Malaysia, 2023-2024**

KUMPULAN UMUR Age Group	2023 ^a						2024 ^b					
	LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total	
	BILANGAN Number	PERATUS Per cent	BILANGAN Number	PERATUS Per cent	BILANGAN Number	PERATUS Per cent	BILANGAN Number	PERATUS Per cent	BILANGAN Number	PERATUS Per cent	BILANGAN Number	PERATUS Per cent
Kurang 1 tahun/Under 1 year	23,467	3.92	20,662	4.68	44,129	4.24	26,089	4.01	22,277	4.72	48,366	4.31
1-4	116,328	19.45	48,941	11.08	165,269	15.90	126,043	19.37	52,388	11.11	178,431	15.90
5-9	80,061	13.39	28,348	6.42	108,409	10.43	93,599	14.38	33,112	7.02	126,711	11.29
10-14	23,597	3.95	13,118	2.97	36,715	3.53	26,640	4.09	13,697	2.90	40,337	3.59
15-19	15,355	2.57	14,637	3.31	29,992	2.88	16,240	2.50	14,490	3.07	30,730	2.74
20-24	20,101	3.36	20,098	4.55	40,199	3.87	21,181	3.26	19,374	4.11	40,555	3.61
25-29	22,339	3.74	26,166	5.92	48,505	4.67	24,167	3.71	25,866	5.49	50,033	4.46
30-34	22,338	3.74	26,744	6.06	49,082	4.72	24,135	3.71	27,786	5.89	51,921	4.63
35-39	25,237	4.22	25,758	5.83	50,995	4.90	27,131	4.17	26,484	5.62	53,615	4.78
40-44	30,984	5.18	23,788	5.39	54,772	5.27	31,289	4.81	25,679	5.45	56,968	5.08
45-49	32,308	5.40	24,445	5.53	56,753	5.46	33,733	5.18	26,210	5.56	59,943	5.34
50-54	34,398	5.75	28,461	6.44	62,859	6.05	34,264	5.27	29,710	6.30	63,974	5.70
55-59	37,105	6.20	32,815	7.43	69,920	6.72	38,345	5.89	33,476	7.10	71,821	6.40
60-64	35,547	5.94	30,241	6.85	65,788	6.33	37,198	5.72	32,884	6.97	70,082	6.24
65-69	30,953	5.18	27,202	6.16	58,155	5.59	34,956	5.37	30,124	6.39	65,080	5.80
70-74	22,706	3.80	22,370	5.06	45,076	4.34	26,226	4.03	24,567	5.21	50,793	4.53
75-79	12,513	2.09	13,098	2.97	25,611	2.46	14,631	2.25	15,769	3.34	30,400	2.71
80 dan lebih/and over	10,390	1.74	14,171	3.21	24,561	2.36	12,663	1.95	17,151	3.64	29,814	2.66
Tiada Maklumat/No Information	2,323	0.39	612	0.14	2,935	0.28	2,149	0.33	491	0.10	2,640	0.24
JUMLAH/Total	598,050	100.00	441,675	100.00	1,039,725	100.00	650,679	100.00	471,535	100.00	1,122,214	100.00

Nota/Notes:

Bilangan kedatangan yang tiada maklumat jantina dikecualikan daripada jumlah
The number of patients with no information of sex excluded from the total

^a 2023: 4,258 kes tiada maklumat/cases with no information^b 2024: 5,995 kes tiada maklumat/cases with no information

JADUAL 4.58 : BILANGAN KES YANG MENERIMA PERKHIDMATAN DIETETIK MENGIKUT NEGERI DI HOSPITAL DAN INSTITUSI PERUBATAN KHAS, MALAYSIA, 2023-2024

Table 4.58 : Number of Cases Receiving Dietetic Services by State in Hospital and Special Medical Institution, Malaysia, 2023-2024

NEGERI/INSTITUSI PERUBATAN KHAS State/Special Medical Institution	2023					2024				
	PESAKIT DALAM Inpatients	PESAKIT LUAR Outpatients	LAWATAN KE RUMAH Home Visit	JUMLAH Total		PESAKIT DALAM Inpatients	PESAKIT LUAR Outpatients	LAWATAN KE RUMAH Home Visit	JUMLAH Total	
				BILANGAN Number	PERATUS Per cent				BILANGAN Number	PERATUS Per cent
Johor	38,105	11,341	3	49,449	13.03	38,250	11,092	5	49,347	12.59
Kedah	16,149	10,281	0	26,430	6.96	16,699	9,128	0	25,827	6.59
Kelantan	12,374	3,390	1	15,765	4.15	12,945	3,040	0	15,985	4.08
Melaka	9,934	2,026	0	11,960	3.15	10,492	2,180	0	12,672	3.23
Negeri Sembilan	9,317	2,724	3	12,044	3.17	9,483	2,677	0	12,160	3.10
Pahang	12,749	2,552	0	15,301	4.03	16,231	2,669	4	18,904	4.82
Perak	23,437	11,007	14	34,458	9.08	24,338	9,658	9	34,005	8.67
Perlis	2,903	552	0	3,455	0.91	2,789	707	0	3,496	0.89
Pulau Pinang	10,822	5,360	0	16,182	4.26	11,709	4,900	0	16,609	4.24
Sabah	18,829	10,134	35	28,998	7.64	16,199	9,641	23	25,863	6.60
Sarawak	16,322	10,652	5	26,979	7.11	18,685	8,544	11	27,240	6.95
Selangor	45,205	10,388	0	55,593	14.65	50,443	11,771	4	62,218	15.87
Terengganu	13,429	3,511	0	16,940	4.46	15,222	3,455	1	18,678	4.76
W.P. Kuala Lumpur dan W.P. Putrajaya	5,371	2,432	20	7,823	2.06	6,332	2,339	17	8,688	2.22
W.P. Labuan	413	920	0	1,333	0.35	666	1,130	0	1,796	0.46
Hospital Kuala Lumpur	34,033	7,315	0	41,348	10.89	35,928	7,178	0	43,106	10.99
Institut Kanser Negara National Cancer Institute	14,298	1,217	0	15,515	4.09	14,267	1,190	0	15,457	3.94
MALAYSIA	283,690	95,802	81	379,573	100.00	300,678	91,299	74	392,051	100.00

JADUAL 4.59 : BILANGAN KES YANG MENERIMA PERKHIDMATAN DIETETIK MENGIKUT NEGERI DI KLINIK KESIHATAN, MALAYSIA, 2023-2024**Table 4.59 : Number of Cases Receiving Dietetic Services by State in Health Clinic, Malaysia, 2023-2024**

NEGERI State	2023						2024					
	PESAKIT LUAR Outpatients	LAWATAN KE RUMAH/ INSTITUSI JAGAAN Home/ Institutional Visits	PROGRAM INTERVENSI BERMODUL Structured Intervention Programs	PROMOSI/ PENDIDIKAN KESIHATAN KOMUNITI Community Health Promotion/ Education	JUMLAH Total		PESAKIT LUAR Outpatients	LAWATAN KE RUMAH/ INSTITUSI JAGAAN Home/ Institutional Visits	PROGRAM INTERVENSI BERMODUL Structured Intervention Programs	PROMOSI/ PENDIDIKAN KESIHATAN KOMUNITI Community Health Promotion/ Education	JUMLAH Total	
					BILANGAN Number	PERATUS Per cent					BILANGAN Number	PERATUS Per cent
Johor	15,945	157	35	2,780	18,917	9.01	16,673	296	135	16,557	33,661	13.45
Kedah	10,259	231	88	978	11,556	5.51	11,376	98	189	3,253	14,916	5.96
Kelantan	10,465	273	47	1,432	12,217	5.82	9,595	578	198	6,860	17,231	6.89
Melaka	15,342	496	17	1,125	16,980	8.09	15,409	392	20	2,391	18,212	7.28
Negeri Sembilan	11,444	404	424	2,280	14,552	6.93	9,746	259	203	4,820	15,028	6.01
Pahang	10,236	481	173	2,640	13,530	6.45	9,746	245	459	4,903	15,353	6.14
Perak	8,792	252	177	2,146	11,367	5.42	10,057	208	289	4,541	15,095	6.03
Perlis	2,185	228	130	919	3,462	1.65	2,225	125	68	3,742	6,160	2.46
Pulau Pinang	7,368	76	296	263	8,003	3.81	8,025	289	514	2,934	11,762	4.70
Sabah	8,459	238	0	1,321	10,018	4.77	6,974	351	0	1,408	8,733	3.49
Sarawak	9,843	139	87	2,630	12,699	6.05	13,301	86	38	3,817	17,242	6.89
Selangor	34,923	1,066	106	3,043	39,138	18.65	32,141	740	202	10,006	43,089	17.22
Terengganu	15,006	564	348	6,407	22,325	10.64	13,155	357	137	5,390	19,039	7.61
W.P. Kuala Lumpur dan W.P. Putrajaya	11,294	851	161	2,672	14,978	7.14	11,007	674	96	2,906	14,683	5.87
W.P. Labuan	109	0	0	0	109	0.05	0	13	0	0	13	0.01
MALAYSIA	171,670	5,456	2,089	30,636	209,851	100.00	169,430	4,711	2,548	73,528	250,217	100.00

JADUAL 4.60 : BILANGAN KES BAHARU YANG DIKENDALIKAN OLEH PERKHIDMATAN KERJA SOSIAL PERUBATAN MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2023-2024

Table 4.60 : Number of New Cases Handled by Medical Social Work Services by State and Sex, Malaysia, 2023-2024

NEGERI State	2023 ^a						2024 ^b					
	LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total	
	BILANGAN Number	PERATUS Per cent	BILANGAN Number	PERATUS Per cent	BILANGAN Number	PERATUS Per cent	BILANGAN Number	PERATUS Per cent	BILANGAN Number	PERATUS Per cent	BILANGAN Number	PERATUS Per cent
Johor	8,082	11.80	9,963	11.77	18,045	11.78	7,651	11.45	9,464	11.74	17,115	11.61
Kedah	4,365	6.37	4,787	5.66	9,152	5.98	3,876	5.80	4,328	5.37	8,204	5.56
Kelantan	3,233	4.72	3,960	4.68	7,193	4.70	2,896	4.33	3,450	4.28	6,346	4.30
Melaka	1,680	2.45	2,406	2.84	4,086	2.67	1,186	1.77	1,772	2.20	2,958	2.01
Negeri Sembilan	2,157	3.15	2,925	3.46	5,082	3.32	2,206	3.30	2,989	3.71	5,195	3.52
Pahang	2,583	3.77	3,697	4.37	6,280	4.10	2,595	3.88	3,466	4.30	6,061	4.11
Perak	5,199	7.59	5,758	6.80	10,957	7.15	5,680	8.50	6,349	7.87	12,029	8.16
Perlis	1,203	1.76	1,686	1.99	2,889	1.89	1,244	1.86	1,658	2.06	2,902	1.97
Pulau Pinang	3,989	5.82	4,289	5.07	8,278	5.41	4,189	6.27	4,043	5.01	8,232	5.58
Sabah	6,934	10.12	8,437	9.97	15,371	10.04	6,587	9.85	8,500	10.54	15,087	10.23
Sarawak	8,622	12.58	12,011	14.19	20,633	13.47	7,184	10.75	9,983	12.38	17,167	11.64
Selangor	10,468	15.28	13,484	15.93	23,952	15.64	11,244	16.82	14,025	17.39	25,269	17.13
Terengganu	3,243	4.73	3,814	4.51	7,057	4.61	3,003	4.49	3,389	4.20	6,392	4.33
W.P. Kuala Lumpur	5,296	7.73	5,593	6.61	10,889	7.11	5,460	8.17	5,280	6.55	10,740	7.28
W.P. Labuan	402	0.59	401	0.47	803	0.52	619	0.93	571	0.71	1,190	0.81
W.P. Putrajaya	1,063	1.55	1,414	1.67	2,477	1.62	1,225	1.83	1,366	1.69	2,591	1.76
MALAYSIA	68,519	100.00	84,625	100.00	153,144	100.00	66,845	100.00	80,633	100.00	147,478	100.00

Nota/Notes:

Bilangan kes baharu yang tiada maklumat jantina dikecualikan daripada jumlah

The number of new cases with no information of sex excluded from the total

^a 2023: 1,172 kes tiada maklumat/cases with no information

^b 2024: 963 kes tiada maklumat/cases with no information

JADUAL 4.61 : BILANGAN PESAKIT YANG MENERIMA PERKHIDMATAN PEMULIHAN PERTUTURAN-BAHASA MENGIKUT NEGERI DAN LIMA BIDANG INTERVENSI TERTINGGI, MALAYSIA, 2023-2024**Table 4.61 : Number of Patients Receiving Speech-Language Rehabilitation Services by State and Top Five Areas of Intervention, Malaysia, 2023-2024**

NEGERI State	2023						2024					
	PEDIATRIC LANGUAGE	SWALLOWING	FEEDING	ADULT LANGUAGE	ORAL MOTOR	JUMLAH Total	PEDIATRIC LANGUAGE	SWALLOWING	FEEDING	ADULT LANGUAGE	AUGMENTATIVE AND ALTERNATIVE COMMUNICATION	JUMLAH Total
Johor	24,603	5,632	902	1,365	1,011	33,513	22,811	5,621	999	1,342	639	31,412
Kedah	7,387	354	183	199	113	8,236	6,226	226	168	184	118	6,922
Kelantan	14,371	434	172	294	177	15,448	14,021	623	220	217	56	15,137
Melaka	6,553	2,422	381	133	90	9,579	7,472	2,747	423	170	57	10,869
Negeri Sembilan	6,319	968	115	476	136	8,014	5,903	979	164	423	471	7,940
Pahang	15,928	2,187	655	579	564	19,913	11,832	2,663	790	680	1,197	17,162
Perak	17,431	3,309	3,366	569	661	25,336	17,968	5,836	2,587	677	541	27,609
Perlis	6,103	1,114	550	278	461	8,506	6,109	1,562	465	229	93	8,458
Pulau Pinang	11,052	3,029	984	513	224	15,802	9,349	2,181	939	516	253	13,238
Sabah	11,222	1,696	227	281	3,999	17,425	5,421	1,072	369	84	11	6,957
Sarawak	13,488	5,175	2,156	358	197	21,374	14,027	5,731	2,430	328	807	23,323
Selangor	27,744	8,161	2,227	1,330	1,193	40,655	33,900	7,514	2,856	1,452	3,406	49,128
Terengganu	6,768	279	93	345	100	7,585	9,416	368	135	556	40	10,515
W.P. Kuala Lumpur	7,440	8,484	2,673	4,667	1,718	24,982	8,570	9,705	3,292	5,350	1,367	28,284
W.P. Labuan	5	0	0	0	0	5	0	0	0	0	0	0
W.P. Putrajaya	5,069	2,069	389	113	328	7,968	6,779	3,236	921	171	482	11,589
MALAYSIA	181,483	45,313	15,073	11,500	10,972	264,341	179,804	50,064	16,758	12,379	9,538	268,543

JADUAL 4.62 : BILANGAN PESAKIT YANG MENERIMA PERKHIDMATAN PEMULIHAN PERUBATAN FISIOTERAPI MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2023-2024

Table 4.62 : Number of Patients Receiving Physiotherapy Services by State and Sex, Malaysia, 2023-2024

NEGERI State	2023 ^a						2024 ^b					
	LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total	
	BILANGAN Number	PERATUS Per cent	BILANGAN Number	PERATUS Per cent	BILANGAN Number	PERATUS Per cent	BILANGAN Number	PERATUS Per cent	BILANGAN Number	PERATUS Per cent	BILANGAN Number	PERATUS Per cent
Johor	119,325	10.3	127,204	10.3	246,529	10.3	116,713	10.0	122,441	9.8	239,154	9.9
Kedah	70,901	6.1	74,741	6.1	145,642	6.1	73,529	6.3	78,535	6.3	152,064	6.3
Kelantan	53,436	4.6	65,734	5.3	119,170	5.0	57,272	4.9	70,824	5.7	128,096	5.3
Melaka	45,372	3.9	48,510	3.9	93,882	3.9	43,518	3.7	47,862	3.8	91,380	3.8
Negeri Sembilan	39,292	3.4	43,094	3.5	82,386	3.5	36,096	3.1	39,384	3.2	75,480	3.1
Pahang	57,394	5.0	68,314	5.5	125,708	5.3	57,170	4.9	68,470	5.5	125,640	5.2
Perak	108,580	9.4	122,325	9.9	230,905	9.7	106,861	9.2	121,732	9.8	228,593	9.5
Perlis	13,518	1.2	16,322	1.3	29,840	1.2	16,623	1.4	17,301	1.4	33,924	1.4
Pulau Pinang	94,267	8.2	91,049	7.4	185,316	7.8	106,144	9.1	107,490	8.6	213,634	8.9
Sabah	131,083	11.3	136,089	11.0	267,172	11.2	134,745	11.5	138,210	11.1	272,955	11.3
Sarawak	108,671	9.4	122,766	10.0	231,437	9.7	102,736	8.8	115,221	9.2	217,957	9.0
Selangor	120,614	10.4	125,001	10.1	245,615	10.3	126,932	10.9	129,924	10.4	256,856	10.6
Terengganu	38,015	3.3	45,063	3.7	83,078	3.5	34,234	2.9	43,407	3.5	77,641	3.2
W.P. Kuala Lumpur	131,538	11.4	112,628	9.1	244,166	10.2	133,953	11.5	117,146	9.4	251,099	10.4
W.P. Labuan	3,978	0.3	4,538	0.4	8,516	0.4	3,994	0.3	3,994	0.3	7,988	0.3
W.P. Putrajaya	19,404	1.7	28,879	2.3	48,283	2.0	16,110	1.4	24,134	1.9	40,244	1.7
MALAYSIA	1,155,388	100.0	1,232,257	100.0	2,387,645	100.0	1,166,630	100.0	1,246,075	100.0	2,412,705	100.0

Nota/Notes:

Bilangan pesakit yang tiada maklumat jantina dikecualikan daripada jumlah

The number of patients with no information of sex excluded from the total

^a 2023: 26,319 kes tiada maklumat/cases with no information

^b 2024: 31,279 kes tiada maklumat/cases with no information

JADUAL 4.63 : BILANGAN PESAKIT BERMASALAH PENDENGARAN DALAM KES RUJUKAN BAHARU MENGIKUT NEGERI DAN KUMPULAN UMUR, MALAYSIA, 2023-2024**Table 4.63 : Number of Patients with Hearing Loss Identified in New Cases by Age Group and State, Malaysia, 2023-2024**

NEGERI State	2023					2024				
	0-6 TAHUN/ Years	7-18 TAHUN/ Years	19-60 TAHUN/ Years	61 TAHUN DAN KE ATAS Years and Above	JUMLAH Total	0-6 TAHUN/ Years	7-18 TAHUN/ Years	19-59 TAHUN/ Years	60 TAHUN DAN KE ATAS Years and Above	JUMLAH Total
Johor	291	335	1,763	1,689	4,078	171	194	1,408	1,796	3,569
Kedah	211	202	880	953	2,246	136	103	592	1,084	1,915
Kelantan	98	186	685	560	1,529	81	101	564	749	1,495
Melaka	79	86	559	625	1,349	30	48	385	572	1,035
Negeri Sembilan	117	111	509	638	1,375	86	59	411	575	1,131
Pahang	195	166	763	481	1,605	84	89	422	544	1,139
Perak	212	223	1,397	1,749	3,581	102	123	935	1,782	2,942
Perlis	38	27	120	126	311	24	16	68	128	236
Pulau Pinang	99	85	625	745	1,554	71	53	426	787	1,337
Sabah	297	210	955	737	2,199	157	102	509	524	1,292
Sarawak	108	123	870	846	1,947	92	99	729	1,083	2,003
Selangor	571	390	2,657	2,323	5,941	580	222	1,693	2,299	4,794
Terengganu	150	101	491	336	1,078	79	54	365	348	846
Wilayah Persekutuan	336	188	1,036	1,205	2,765	182	137	833	1,471	2,623
MALAYSIA	2,802	2,433	13,310	13,013	31,558	1,875	1,400	9,340	13,742	26,357

Nota/Note:

Kumpulan umur pada tahun 2023 dan 2024 berbeza mengikut keperluan operasi
The age groups for 2023 and 2024 differ according to operational requirements

JADUAL 4.64 : BILANGAN KONSAIMEN MIKROORGANISMA, TISU DAN MAYAT YANG DIIMPORT DAN DIEKSPORT MENGIKUT PINTU MASUK, MALAYSIA, 2023-2024

Table 4.64 : Number of Consignments of Microorganisms, Tissues and Human Remain Imported and Exported by Entry Point, Malaysia, 2023-2024

KONSAIMEN MIKROORGANISMA, TISU DAN MAYAT <i>Consignments of Microorganisms, Tissues and Human Remain</i>	2023								2024							
	PINTU MASUK Entry Point								PINTU MASUK Entry Point							
	DARAT Ground Crossing	LAUT Sea	UDARA Air	MALAYSIA	DARAT Ground Crossing	LAUT Sea	UDARA Air	MALAYSIA	DARAT Ground Crossing	LAUT Sea	UDARA Air	MALAYSIA	DARAT Ground Crossing	LAUT Sea	UDARA Air	MALAYSIA
	IMPORT Imports				EKSPORT Exports				IMPORT Imports				EKSPORT Exports			
Mikroorganisma <i>Microorganisms</i>	0	0	238	238	0	0	141	141	0	0	489	489	0	0	114	114
Tisu/Organ/Spesimen <i>Tissues/Organs/ Specimens</i>	1	0	2,533	2,534	0	0	6,084	6,084	10	0	3,851	3,861	0	0	9,091	9,091
JUMLAH <i>Total</i>	1	0	2,771	2,772	0	0	6,225	6,225	10	0	4,340	4,350	0	0	9,205	9,205
Mayat <i>Human Remain</i>	267	2	171	440	396	42	2,989	3,427	266	0	221	487	428	12	2,210	2,650

JADUAL 4.65 : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2024**Table 4.65 : Index of Health Legislation in Malaysia as at 2024**

BIL No.	TAJUK Title	BIL No.	TAJUK Title
1	Akta Jururawat 1950 (Disemak 1969) [Akta 14] <i>Nurses Act 1950 (Revised 1969) [Act 14]</i>	15	Akta Pembantu Hospital Estet (Pendaftaran) 1965 (Disemak 1990) [Akta 435] <i>Estate Hospital Assistants (Registration) Act 1965 (Revised 1990) [Act 435]</i>
2	Akta Perubatan 1971 [Akta 50] <i>Medical Act 1971 [Act 50]</i>	16	Akta Bidan 1966 (Disemak 1990) [Akta 436] <i>Midwives Act 1966 (Revised 1990) [Act 436]</i>
3	Akta Pergigian 2018 [Akta 804] <i>Dental Act 2018 [Act 804]</i>	17	Akta Optik 1991 [Akta 469] <i>Optical Act 1991 [Act 469]</i>
4	Akta Tisu Manusia 1971 [Akta 130] <i>Human Tissues Act 1971 [Act 130]</i>	18	Akta Teleperubatan 1997 [Akta 564] - Belum Berkuatkuasa <i>Telemedicine Act 1997 [Act 564] - Not Yet Enforced</i>
5	Akta Pemusnahan Serangga Pembawa Penyakit 1975 [Akta 154] <i>Destruction of Disease-Bearing Insects Act 1975 [Act 154]</i>	19	Akta Kemudahan dan Perkhidmatan Jagaan Kesihatan Swasta 1998 [Akta 586] <i>Private Healthcare Facilities and Services Act 1998 [Act 586]</i>
6	Akta Pembantu Perubatan (Pendaftaran) 1977 [Akta 180] <i>Medical Assistants (Registration) Act 1977 [Act 180]</i>	20	Akta Kesihatan Mental 2001 [Akta 615] <i>Mental Health Act 2001 [Act 615]</i>
7	Akta Dadah Berbahaya 1952 (Disemak 1980) [Akta 234] <i>Dangerous Drugs Act 1952 (Revised 1980) [Act 234]</i>	21	Akta Makmal Patologi 2007 (Akta 674) - Belum Berkuatkuasa <i>Pathology Laboratory Act 2007 (Act 674) - Not Yet Enforced</i>
8	Akta Hidrogen Sianid (Pengasapan) 1953 (Disemak 1981) [Akta 260] <i>Hydrogen Cyanide (Fumigation) Act 1953 (Revised 1981) [Act 260]</i>	22	Akta Juruanalisis Makanan 2011 (Akta 727) <i>Food Analyst Act 2011 [Act 727]</i>
9	Akta Makanan 1983 [Akta 281] <i>Food Act 1983 [Act 281]</i>	23	Akta Peranti Perubatan 2012 [Akta 737] <i>Medical Device Act 2012 [Act 737]</i>
10	Akta Ubat (Iklan dan Penjualan) 1956 (Disemak 1983) [Akta 290] <i>Medicines (Advertisement and Sale) Act 1956 (Revised 1983) [Act 290]</i>	24	Akta Pihak Berkuasa Peranti Perubatan 2021 [Akta 738] <i>Medical Device Authority Act 2021 [Act 738]</i>
11	Akta Pencegahan dan Pengawalan Penyakit Berjangkit 1988 [Akta 342] <i>Prevention and Control of Infectious Diseases Act 1988 [Act 342]</i>	25	Akta Profesion Kesihatan Bersekutu 2016 [Akta 774] <i>Allied Health Professions Act 2016 [Act 774]</i>
12	Akta Racun 1952 (Disemak 1989) [Akta 366] <i>Poisons Act 1952 (Revised 1989) [Act 366]</i>	26	Akta Perubatan Tradisional dan Komplementari 2016 [Akta 775] <i>Traditional and Complementary Medicine Act 2016 [Act 775]</i>
13	Akta Jualan Dadah 1952 (Disemak 1989) [Akta 368] <i>Sale of Drugs Act 1952 (Revised 1989) [Act 368]</i>	27	Akta Kemudahan dan Perkhidmatan Jagaan Kesihatan Warga Emas Swasta 2018 [Akta 802] - Belum Berkuatkuasa <i>Private Aged Healthcare Facilities and Services Act 2018 [Act 802] - Not Yet Enforced</i>
14	Akta Pendaftaran Ahli Farmasi 1951 (Disemak 1989) [Akta 371] <i>Registration of Pharmacists Act 1951 (Revised 1989) [Act 371]</i>		

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NOTA TEKNIKAL *TECHNICAL NOTES*



NOTA TEKNIKAL

1. Penggunaan data penduduk untuk pengiraan indikator

Pengiraan indikator nisbah, kadar dan peratus dalam laporan ini menggunakan Anggaran Penduduk Pertengahan Tahun berasaskan Banci Penduduk dan Perumahan Malaysia 2020 (Banci 2020) yang diterbitkan oleh Jabatan Perangkaan Malaysia (DOSM).

2. Konsep dan Definisi

2.1. Kadar pertumbuhan penduduk tahunan

Merujuk kepada perubahan penduduk sejajar dengan perubahan masa dan boleh dikira sebagai perubahan bilangan individu dalam penduduk menggunakan "per unit masa" sebagai pengukuran.

2.2. Nisbah jantina

Merujuk kepada bilangan lelaki bagi setiap 100 perempuan.

2.3. Nisbah tanggungan jumlah

Merujuk kepada nisbah bilangan penduduk yang berumur bawah 15 tahun dan yang berumur 65 tahun dan lebih bagi setiap 100 penduduk berumur 15-64 tahun.

2.4. Kelahiran hidup

Merujuk kepada kelahiran yang bernyawa semasa dilahirkan walaupun hanya seketika.

2.5. Kadar kesuburan jumlah

Merujuk kepada purata bilangan anak yang akan dilahirkan sekiranya seseorang perempuan terus hidup sehingga akhir tempoh reproduktifnya dan di sepanjang tempoh itu tertakluk kepada kadar kesuburan umur tertentu bagi

sesuatu tahun. [Kadar ini diperoleh dengan menjumlahkan kadar kesuburan umur tertentu perempuan yang berumur 15-49 tahun (mengikut kumpulan umur lima tahun) dan didarabkan dengan 5].

2.6. Kadar kesuburan umur tertentu

Merujuk kepada bilangan kelahiran oleh ibu bagi kumpulan umur tertentu dalam sesuatu tahun, bagi setiap 1,000 perempuan dalam kumpulan umur berkenaan.

2.7. Jangkaan hayat ketika lahir

Merujuk kepada jangkaan purata tahun seorang bayi yang baru lahir dijangka hidup dengan andaian corak kadar kematian umur tertentu tidak berubah.

2.8. Kadar mortaliti perinatal

Merujuk kepada kelahiran mati dan kematian bayi yang berumur kurang daripada 1 minggu kepada setiap 1,000 jumlah kelahiran.

2.9. Kadar mortaliti neonatal

Merujuk kepada kematian bayi yang berumur kurang daripada 28 hari kepada setiap 1,000 kelahiran hidup.

2.10. Kadar mortaliti bayi

Merujuk kepada kematian bayi yang berumur kurang daripada 1 tahun kepada setiap 1,000 kelahiran hidup.

2.11. Kadar mortaliti kanak-kanak

Merujuk kepada kematian kanak-kanak yang berumur 1-4 tahun kepada setiap 1,000 jumlah penduduk berumur 1-4 tahun.

2.12. Kadar mortaliti kurang 5 tahun

Merujuk kepada kematian bayi dan kanak-kanak yang berumur kurang daripada 5 tahun kepada setiap 1,000 kelahiran hidup.

2.13. Nisbah mortaliti ibu bersalin

Merujuk kepada kematian seorang wanita ketika mengandung, melahirkan anak atau 42 hari dalam tempoh selepas melahirkan anak atau keguguran akibat daripada proses kehamilan dan pengendaliannya atau penyakit-penyakit yang menjejaskan kesihatan ibu dan bukan daripada penyebab kemalangan atau kebetulan kepada setiap 100,000 kelahiran hidup.

2.14. Kadar kelahiran mati

Merujuk kepada kelahiran selepas kehamilan 28 minggu atau lebih yang tiada tanda bernyawa semasa dilahirkan kepada setiap 1,000 jumlah kelahiran.

2.15. Peratus *maintaning orally fit*

Merujuk kepada peratus murid sekolah yang tidak memerlukan rawatan pada tahun semasa.

2.16. M+X=0

Merujuk kepada keadaan gigi kekal yang tidak pernah dicabut atau perlu dicabut disebabkan oleh karies.

2.17. DMFX=0

Merujuk kepada status gigi kekal yang bebas karies (tiada kerosakan gigi yang disebabkan oleh karies).

2.18. Kelahiran yang disambut oleh kakitangan terlatih

Merujuk kepada kelahiran yang disambut oleh pengamal perubatan yang didaftarkan di bawah Akta Perubatan 1971 [Akta 50] atau bidan berdaftar di bawah Akta Bidan 1966 [Akta 436] seperti Jururawat Kebidanan dan Jururawat Masyarakat.

3. Formula**3.1. Kadar kejadian penyakit berjangkit**

$$\frac{\text{Bilangan kes penyakit berjangkit dalam tahun } t}{\text{Penduduk pertengahan tahun dalam tahun } t} \times 100,000$$

3.2. Kadar kejadian penyakit berjangkit Tetanus Neonatorum

$$\frac{\text{Bilangan kes penyakit berjangkit Tetanus Neonatorum}}{\text{Kelahiran hidup dalam tahun } t} \times 1,000$$

3.3. Kadar kematian penyakit berjangkit

$$\frac{\text{Bilangan kematian penyakit berjangkit dalam tahun } t}{\text{Penduduk pertengahan tahun dalam tahun } t} \times 100,000$$

3.4. Kadar discaj

$$\frac{\text{Bilangan discaj dalam tahun } t}{\text{Penduduk pertengahan tahun dalam tahun } t} \times 100,000$$

3.5. Kadar kematian

$$\frac{\text{Bilangan kematian dalam tahun } t}{\text{Penduduk pertengahan tahun dalam tahun } t} \times 100,000$$

3.6. Kadar kejadian bencana pekerjaan bagi setiap 100,000 tenaga bekerja

$$\frac{\text{Bilangan kecederaan yang disebabkan oleh bencana pekerjaan dalam tahun t}}{\text{Bilangan pekerja aktif PERKESO dalam tahun t}} \times 100$$

3.7. Kadar kehilangan hari kerja disebabkan oleh bencana pekerjaan bagi setiap 1,000 tenaga bekerja

$$\frac{\text{Jumlah kehilangan hari kerja disebabkan oleh bencana pekerjaan dalam tahun t}}{\text{Bilangan pekerja aktif PERKESO dalam tahun t}} \times 1,000$$

3.8. Peratus murid sekolah yang tidak memerlukan rawatan (*maintaining orally fit*)

$$\frac{\text{Jumlah pesakit tidak memerlukan rawatan dalam tahun t}}{\text{Jumlah kedatangan pesakit baharu dalam tahun t}} \times 100$$

3.9. Kadar kes kematian di hospital KKM

$$\frac{\text{Jumlah kematian di hospital KKM dalam tahun t}}{\text{Jumlah discaj di hospital KKM dalam tahun t}} \times 100$$

4. Institusi Perubatan Khas

Merujuk kepada Institusi Perubatan Respiratori, Institut Kanser Negara, Pusat Kawalan Kusta Negara, Institusi Psikiatri (4), Hospital Rehabilitasi, Pusat Jantung Sarawak dan Hospital Wanita & Kanak-kanak (2).

5. Komuniti Farmasi Swasta

Merujuk kepada farmasi yang menyediakan perkhidmatan kaunseling dan membekal ubat-ubatan di premis oleh ahli farmasi yang berlesen mengikut keperluan kesihatan orang awam dalam sesuatu kawasan.

6. Liputan imunisasi

Pengiraan liputan bagi beberapa imunisasi yang terdapat dalam laporan ini menggunakan dua denominator yang berlainan:

- Kelahiran hidup tahun semasa yang diperoleh daripada Jabatan Perangkaan Malaysia (DOSM)
- Kelahiran hidup yang dikumpul berpandukan kepada Manual Sistem Maklumat Tibi Kebangsaan (TBIS) (Edisi 2004)

7. Profesion Kesihatan Bersekutu

Merujuk kepada pelbagai disiplin dalam penjagaan kesihatan yang bekerjasama dan menyokong penyampaian perkhidmatan perubatan dan kesihatan. Terdapat 16 Profesion Kesihatan Bersekutu (PKB) yang dikawal selia oleh Akta Profesion Kesihatan Bersekutu 2016 (Akta 774). Akta ini bertujuan untuk memastikan profesion ini beroperasi mengikut piawaian kualiti dan kelayakan yang ditetapkan. Majlis Profesion Kesihatan Bersekutu Malaysia berperanan dalam menguruskan pendaftaran dan amalan profesion ini.

Berikut adalah senarai profesion kesihatan bersekutu yang diterbitkan pertama kali dalam penerbitan ini bermula tahun 2025:

- Pegawai Dietetik
- Pegawai Pemulihan Perubatan merangkumi pegawai pemulihan perubatan audiologi, pertuturan, fisioterapi dan cara kerja
- Pegawai Kerja Sosial
- Pegawai Sains (Fizik)
- Jurupulih Perubatan adalah termasuk jurupulih perubatan fisioterapi dan cara kerja
- Juru-X-Ray terdiri daripada juru-x-ray diagnostik dan terapi
- Pegawai Psikologi adalah termasuk pegawai psikologi klinikal dan kaunseling

- viii. Pegawai Tadbir (Rekod Perubatan)
- ix. Penolong Pegawai Tadbir (Rekod Perubatan)
- x. Pegawai Penyediaan Makanan
- xi. Penolong Pegawai Penyediaan Makanan
- xii. Pengajar
- xiii. Pegawai Sains selain pegawai sains fizik, pegawai sains pemakanan dan pegawai sains kaji serangga
- xiv. Juruteknologi Makmal Perubatan
- xv. Penolong Pegawai Sains
- xvi. Pegawai Pendidikan Kesihatan
- xvii. Pegawai/Penolong Pegawai Kesihatan Persekitaran
- xviii. Pegawai Sains (Pemakanan)
- xix. Pegawai Sains (Kaji Serangga)
- xx. Pegawai Teknologi Makanan
- xxi. Penolong Pegawai Teknologi Makanan

8. Perkhidmatan terapi cara kerja

Terapi cara kerja ialah profesion kesihatan dan pemulihan yang berpusatkan klien, mempromosikan kesihatan dan kesejahteraan dengan menyokong penglibatan individu dalam aktiviti bermakna yang mereka mahu, perlu atau dijangka untuk lakukan (*World Federation of Occupational Therapists* (WFOT), 2025). Ia menumpukan kepada membantu individu daripada semua peringkat umur untuk melibatkan diri dalam aktiviti kehidupan harian, produktiviti dan masa lapang yang mungkin terjejas akibat masalah fizikal, psikologikal atau sosial (*Malaysian Occupational Therapy Association* (MOTA), 2017).

Ahli terapi cara kerja menggunakan pendekatan holistik berdasarkan hubungan antara individu, persekitaran dan aktiviti yang dilakukan. Melalui pelan intervensi yang berasaskan kepada aktiviti harian dan bermakna (*occupation*), intervensi ini melibatkan analisis aktiviti, pengubahsuaian persekitaran, strategi penyesuaian, teknik terapeutik, pendidikan serta konsultasi. Tujuannya adalah untuk menyokong pembangunan, pemulihan dan pemeliharaan identiti serta penglibatan individu dalam peranan hidup mereka secara optimum dan bermakna dalam konteks sosio-budaya masing-masing (*American Occupational Therapy Association* (AOTA), 2020).

9. Perkhidmatan dietetik

Perkhidmatan dietetik merupakan sebahagian daripada perkhidmatan kesihatan yang memberi tumpuan kepada pengurusan pemakanan secara klinikal dan mengaplikasikan prinsip diet terapeutik dalam perawatan, rehabilitasi, pencegahan dan promotif. Perkhidmatan dietetik melalui intervensi terapi pemakanan perubatan atau *Medical Nutrition Therapy* (MNT) dilaksanakan berdasarkan proses Penjagaan Pemakanan atau *Nutrition Care Process* (NCP) yang melibatkan penilaian pemakanan, diagnosis pemakanan, intervensi pemakanan, pemantauan serta penilaian semula pemakanan. Perkhidmatan dietetik disampaikan kepada pesakit dalam, pesakit luar serta pelanggan di komuniti melalui pelbagai kaedah seperti konsultasi individu, sesi berkumpulan, kelas pendidikan, program komuniti dan lawatan ke institusi atau rumah.

10. Perkhidmatan kerja sosial perubatan

Skop perkhidmatan pegawai kerja sosial perubatan adalah untuk memberikan bantuan psikososial kepada pesakit dan/atau waris. Bantuan psikososial ini melibatkan penilaian biopsikososial yang perlu dijalankan ke atas pesakit dan/atau waris oleh pegawai kerja sosial perubatan sebelum intervensi terapi sokongan dan intervensi bantuan praktik diberikan.

Intervensi terapi sokongan melibatkan khidmat perundingan, sokongan emosi dan intervensi krisis yang meliputi kes keganasan rumah tangga, ibu tanpa nikah, penderaan dan pengabaian kanak-kanak, jenayah seksual dan kes-kes lain yang berkaitan termasuk pesakit akut dan kronik. Intervensi bantuan praktik pula melibatkan aspek bantuan kewangan (pembelian peralatan perubatan, pembelian ubat-ubatan, membiayai kos rawatan atau bantuan am), penempatan institusi dan mengesan waris. Bantuan praktik ini turut diberikan kepada pesakit akut dan kronik.

11. Perkhidmatan pemulihan pertuturan-bahasa

Perkhidmatan pemulihan pertuturan-bahasa adalah satu perkhidmatan yang diberikan kepada individu yang mengalami kecelaruan pertuturan, bahasa, komunikasi dan penelanan. Perkhidmatan ini merangkumi:

- Penilaian dan diagnosis pertuturan, bahasa, komunikasi dan penelanan
- Intervensi pertuturan, bahasa, komunikasi dan penelanan
- Konsultasi pertuturan, bahasa, komunikasi dan penelanan
- Pencegahan dan pendidikan berkaitan pertuturan, bahasa, komunikasi dan penelanan
- Dokumentasi kes pertuturan, bahasa, komunikasi dan penelanan
- Kolaborasi dan rujukan kepada profesional lain

12. Perkhidmatan fisioterapi

Perkhidmatan fisioterapi bertujuan untuk meningkatkan kualiti hidup dan fungsi pesakit melalui pelbagai pendekatan yang melibatkan aspek promotif, preventif, kuratif, prahabilitasi, habilitasi, rehabilitasi dan paliatif. Perkhidmatan ini disediakan untuk membantu individu yang menghadapi masalah fizikal, kognitif, sosial serta meningkatkan kualiti hidup mereka.

Perkhidmatan fisioterapi disediakan mengikut tiga peringkat utama penjagaan kesihatan: primer, sekunder dan tertier. Di peringkat kesihatan primer, fokus utama adalah kepada pencegahan melalui saringan kesihatan, penilaian risiko dan promosi gaya hidup sihat untuk mencegah ketidakupayaan serta mengekalkan fungsi fizikal, mental dan sosial individu di tahap optimum. Di peringkat kesihatan sekunder dan tertier, perkhidmatan fisioterapi memberi tumpuan kepada rawatan pesakit dalam dan luar yang lebih khusus, termasuk pemulihan jantung, amputee, strok, kecederaan saraf tunjang serta pengurusan kesakitan kronik. Rawatan di peringkat ini melibatkan prosedur lebih intensif seperti rehabilitasi pasca-pembedahan atau kecederaan yang kompleks.

13. Nota dan simbol

p	:	Permulaan
e	:	Anggaran
n.a.	:	Tidak diperoleh
-	:	Tidak berkaitan
DOSM	:	Jabatan Perangkaan Malaysia
TBIS	:	Sistem Maklumat Tibi Kebangsaan
W.P.	:	Wilayah Persekutuan

TECHNICAL NOTES

1. The use of population data for indicator calculation

The calculation of ratio, rate and percentage indicators in this report used the Mid-Year Population Estimates based on the Population and Housing Census Malaysia 2020 (Census 2020) published by the Department of Statistics Malaysia (DOSM).

2. Concept and Definition

2.1. Annual population growth rate

Refers to the change in population over time and can be quantified as the change in the number of individuals in a population using “per unit time” for measurement.

2.2. Sex ratio

Refers to the number of males per 100 females.

2.3. Total dependency ratio

Refers to the ratio of the number of persons below the age of 15 years and the number of persons aged 65 years and over per 100 persons aged 15-64 years.

2.4. Live births

Refers to births with signs of life during delivery although for a very short period.

2.5. Total fertility rate

Refers to the average number of children which would be born if women survived to the end of their reproductive period and throughout that period are subject to the schedule of age-specific fertility rates for the given year. [This rate is derived by adding up the age-specific fertility rates of women aged 15-49 years (by five-year age groups) and multiplying by 5].

2.6. Age-specific fertility rate

Refers to the number of births by mothers within a specific age group during a given year, per 1,000 females in that age group.

2.7. Life expectancy at birth

The average number of years that a newborn could expect to live, if he or she were subject to the age-specific mortality rates of a given period.

2.8. Perinatal mortality rate

Refers to stillbirths and deaths of infants aged less than 1 week per 1,000 total births.

2.9. Neonatal mortality rate

Refers to deaths of infants aged less than 28 days per 1,000 live births.

2.10. Infant mortality rate

Refers to deaths of infants aged less than 1 year per 1,000 live births.

2.11. Toddler mortality rate

Refers to deaths of toddlers aged 1-4 years per 1,000 toddler population aged 1-4 years.

2.12. Under-5 mortality rate

Refers to deaths of infants and toddlers aged below 5 years per 1,000 live births.

2.13. Maternal mortality ratio

Refers to deaths of a woman while pregnant, childbirth or within 42 days after the termination of pregnancy, irrespective of the duration and site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental causes per 100,000 live births.

2.14. Stillbirth rate

Refers to births after 28 completed weeks or more of gestation without any sign of life during delivery per 1,000 total births.

2.15. Percentage of maintaining orally fit

Refers to the percentage of school children who do not require treatment in the current year (based on new attendees).

2.16. M+X=0

Refers to permanent teeth that have never been extracted nor needed extraction due to dental caries.

2.17. DMFX=0

Refers to the status of permanent teeth that are caries free (no tooth damage caused by dental caries).

2.18. Deliveries attended by trained personnel

Refers to the childbirth attended by a medical practitioner registered under the Medical Act 1971 [Act 50] or a midwife registered under the Midwives Act 1966 [Act 436], i.e. Midwifery Nurse or Community Nurse.

3. Formulae

3.1. Incidence rate of communicable diseases

$$\frac{\text{Number of cases of communicable diseases in year } t}{\text{Mid-year population in year } t} \times 100,000$$

3.2. Incidence rate of communicable diseases Neonatal Tetanus

$$\frac{\text{Number of cases of communicable diseases Neonatal Tetanus}}{\text{Live births in year } t} \times 1,000$$

3.3. Mortality rate of communicable diseases

$$\frac{\text{Number of deaths of communicable diseases in year } t}{\text{Mid-year population in year } t} \times 100,000$$

3.4. Discharge rate

$$\frac{\text{Number of discharge in year } t}{\text{Mid-year population in year } t} \times 100,000$$

3.5. Mortality rate

$$\frac{\text{Number of deaths in year } t}{\text{Mid-year population in year } t} \times 100,000$$

3.6. Incidence rate of employment injuries per 100,000 workforce

$$\frac{\text{Number of casualties due to employment injuries in year } t}{\text{Number of SOCSO's active employees in year } t} \times 100$$

3.7. Rate of man days lost due to employment injuries per 1,000 workforce

$$\frac{\text{Total number of man days lost due to employment injuries in year } t}{\text{Number of SOCSO active employees in year } t} \times 1,000$$

3.8. Percentage of school children who do not require treatment (maintaining orally fit)

$$\frac{\text{Number of patients not requiring treatment in year } t}{\text{Number of new patient attendances in year } t} \times 100$$

3.9. Case fatality rate in MOH hospital

$$\frac{\text{Total number of deaths in MOH hospital in year } t}{\text{Total number of discharges in MOH hospital in year } t} \times 100$$

4. Special Medical Institutions

Refers to Institute of Respiratory Medicine, National Cancer Institute, National Leprosy Control Centre, Psychiatric Institutions (4), Rehabilitation Hospital, Sarawak Heart Centre and Women & Children Hospital (2).

5. Private Community Pharmacy

Refers to a pharmacy that provides counselling service and dispenses medications in a premise by a licensed pharmacist, according to the health needs of the public in a particular area.

6. Immunisation coverage

Two different denominators were used when calculating the coverage for several immunisations in this report:

- i. Live births current year obtained from the Department of Statistics Malaysia (DOSM)
- ii. Live births collected based on the National Tuberculosis Information System (TBIS) Manual (2004 Edition)

7. The Allied Health Professions

Refers to the various disciplines in healthcare that collaborate and support the delivery of medical and health services. There are 16 Allied Health Professions (AHPs) regulated under the Allied Health Professions Act 2016 (Act 774). This Act aims to ensure that these professions operate in accordance with established quality and stipulated qualifications. The Malaysian Allied Health Professions Council is responsible for managing the registration and professional practice of these professions.

The following is a list of allied health professions published for the first time in this publication starting in 2025:

- i. Dietitian
- ii. Medical Rehabilitation Officer including audiology, speech, physiotherapy and occupational therapy rehabilitation officers
- iii. Medical Social Worker
- iv. Science Officer (Physic)
- v. Medical Rehabilitation Assistant including physiotherapy and occupational therapy assistants
- vi. Radiographer consisting of diagnostic radiographer and radiation therapy officer
- vii. Psychology Officer including clinical and counselling psychology officers
- viii. Medical Record Officer
- ix. Assistant Medical Record Officer
- x. Food Service Officer

- xi. Food Service Assistant
- xii. Tutor
- xiii. Science Officer excluding science officer physic, nutritionist and entomology science officer
- xiv. Medical Laboratory Technologists
- xv. Assistant Science Officer
- xvi. Health Education Officer
- xvii. Officer/Assistant Environmental Health
- xviii. Nutritionist
- xix. Science Officer (Entomology)
- xx. Food Technologist Officer
- xxi. Food Technology Assistant

8. Occupational therapy services

Occupational therapy is a client-centred and rehabilitation profession that promotes health and wellbeing by supporting participation in meaningful occupations that people want, need or are expected to do (World Federation of Occupational Therapists (WFOT), 2025). It focuses on enabling individuals of all age; regardless of physical, psychological or social challenges to engage in daily living activities, productivity and leisure through purposeful and therapeutic use of occupations (Malaysian Occupational Therapy Association (MOTA), 2017).

Occupational therapy practitioners utilise a holistic approach by considering the transactional relationship between the person, their environment and the occupations they perform. Through intervention plans that include activity analysis, environmental modifications, adaptive strategies, therapeutic techniques, education and consultation, occupational therapy supports the development, maintenance and restoration of occupational identity and participation (American Occupational Therapy Association (AOTA), 2020).

9. Dietetics services

Dietetics services are part of healthcare services that focus on clinical nutrition management and apply therapeutic diet principles in treatment, rehabilitation, prevention and health promotion. Dietetics services, through Medical Nutrition Therapy (MNT) interventions are implemented based on the Nutrition Care Process (NCP) which involves nutrition assessment, nutrition diagnosis, nutrition intervention, monitoring and nutrition re-evaluation. These services are delivered to inpatients, outpatients and community clients through various methods such as individual consultations, group sessions, educational classes, community programs and visits to institutions or homes.

10. Medical social workers services

The scope of the medical social workers' service is to provide psychosocial assistance to patients and/or family members. This psychosocial assistance involves the biopsychosocial assessment that needs to be carried out by medical social workers on patients and/or family members before the supportive therapy and practical assistance interventions are provided.

The supportive therapy interventions involve consultation, emotional support and crisis interventions including domestic violence cases, unmarried mothers, child abuse and neglect, sexual crimes and other related cases including acute and chronic patients. Meanwhile practical assistance interventions involve aspects of financial assistance (purchase of medical equipment, purchase of medicines, funding treatment costs or general assistance), institutional placement and tracking down patients' relatives. These practical aids are also provided to acute and chronic patients.

11. Speech-language therapy services

The speech-language therapy service is a service provided to individuals experiencing speech, language, communication and swallowing disorders. This service includes:

- Assessment and diagnosis of speech, language, communication and swallowing
- Intervention for speech, language, communication and swallowing
- Consultation on speech, language, communication and swallowing
- Prevention and education on speech, language, communication and swallowing
- Documentation of cases related to speech, language, communication and swallowing
- Collaboration and referral to other professionals

12. Physiotherapy services

Physiotherapy services aiming to enhance patients' quality of life and functional ability through a variety of approaches involving promotive, preventive, curative, prehabilitation, habilitation, rehabilitation and palliative aspects. These services are designed to assist individuals facing physical, cognitive and social challenges, thereby improving their overall quality of life.

Physiotherapy services in the MOH are provided across three main levels of healthcare: primary, secondary and tertiary. At the primary healthcare level, the focus is on prevention through health screenings, risk assessments and the promotion of healthy lifestyles to prevent disabilities and maintain individuals' physical, mental and social functions at an optimal level. At the secondary and tertiary levels, physiotherapy services focus on inpatient and outpatient care, including cardiac rehabilitation, amputee rehabilitation, stroke management, spinal cord injuries, chronic pain management and many more. Treatments at these levels involve more specialise procedures and intensive rehabilitations such as post-surgical or complex injury.

13. Notes and symbols

^p	:	Preliminary
^e	:	Estimates
n.a.	:	Not available
–	:	Not applicable
DOSM	:	Department of Statistics, Malaysia
TBIS	:	Tuberculosis Information System
W.P.	:	Wilayah Persekutuan

Pusat Informatik Kesihatan,
Bahagian Perancangan,
Kementerian Kesihatan Malaysia.

*Health Informatics Centre,
Planning Division,
Ministry of Health Malaysia.*

