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KEMENTERIAN KESIHATAN MALAYSIA



# PETUNJUK **2024** KESIHATAN HEALTH INDICATORS

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## VISI KESIHATAN

Negara menggembleng tenaga ke arah kesihatan yang lebih baik.



## MISI KEMENTERIAN KESIHATAN

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

i. 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

ii. Untuk memastikan sistem kesihatan berkualiti tinggi iaitu:

- Mengutamakan pelanggan
- Saksama
- Tidak membebankan
- Cepak
- Wajar mengikut teknologi
- Boleh disesuaikan mengikut persekitaran
- Inovatif

iii. Dengan menekankan:

- Sifat penyayang, profesionalisme dan kerja berpasukan
- Sifat menghormati maruah insan
- Penglibatan masyarakat



## 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:*

*i. 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*

*ii. To ensure a high-quality health system that is:*

- *Customer centred*
- *Equitable*
- *Affordable*
- *Efficient*
- *Technologically appropriate*
- *Environmentally adaptable*
- *Innovative*

*iii. With emphasis on:*

- *Caring, professionalism and teamwork value*
- *Respect for human dignity*
- *Community participation*

## PENGENALAN: MATLAMAT PEMBANGUNAN MAMPAN (SDG)

### Memantau Matlamat Pembangunan Mampaan Berkaitan Kesihatan

Matlamat Pembangunan Mampaan (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 3.2: End preventable newborn and child deaths 3.3: End the epidemics of HIV, TB, malaria and NTD and combat hepatitis, waterborne and other communicable diseases 3.7: Ensure universal access to sexual and reproductive health-care services	3.4: Reduce mortality from NCD and promote mental health 3.5: Strengthen prevention and treatment of substance abuse 3.6: Halve global deaths and injuries from road traffic accidents 3.9: Reduce deaths from hazardous chemicals and air, water and soil pollution and contamination	3.a: Strengthen implementation of framework convention on tobacco control 3.b: Provide access to medicines and vaccines for all, support R&D of vaccines and medicines for all 3.c: Increase health financing and health workforce in developing countries 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:



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.

## 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.

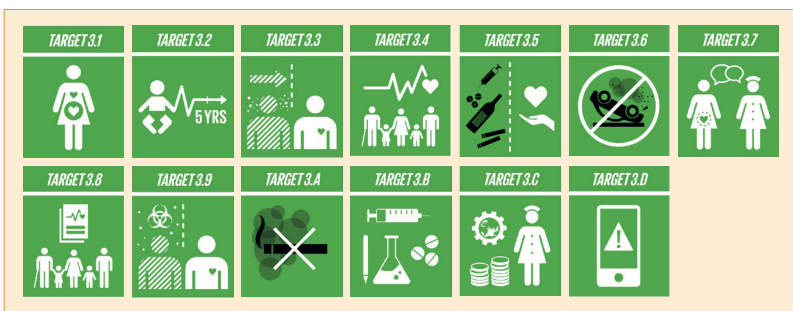
Figure 1: SDG 3 and health-related linkages with the other SDGs



## 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

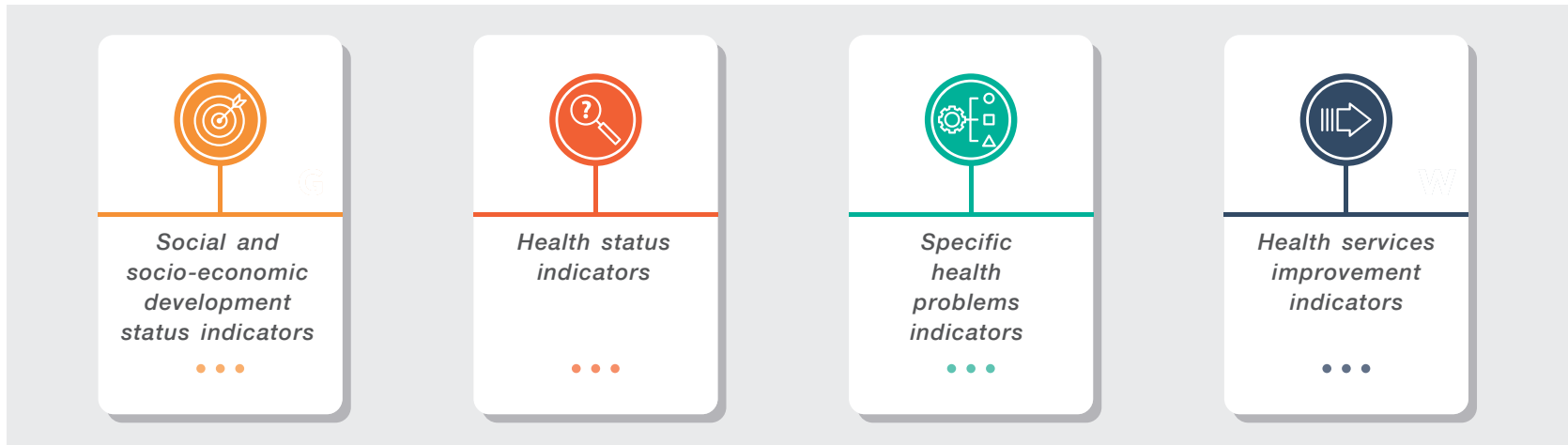
MDG unfinished and expanded agenda	New SDG3 targets	SDG 3 means of Implementation targets
3.1: Reduce maternal mortality 3.2: End preventable newborn and child deaths 3.3: End the epidemics of HIV, TB, malaria and NTD and combat hepatitis, waterborne and other communicable diseases 3.7: Ensure universal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

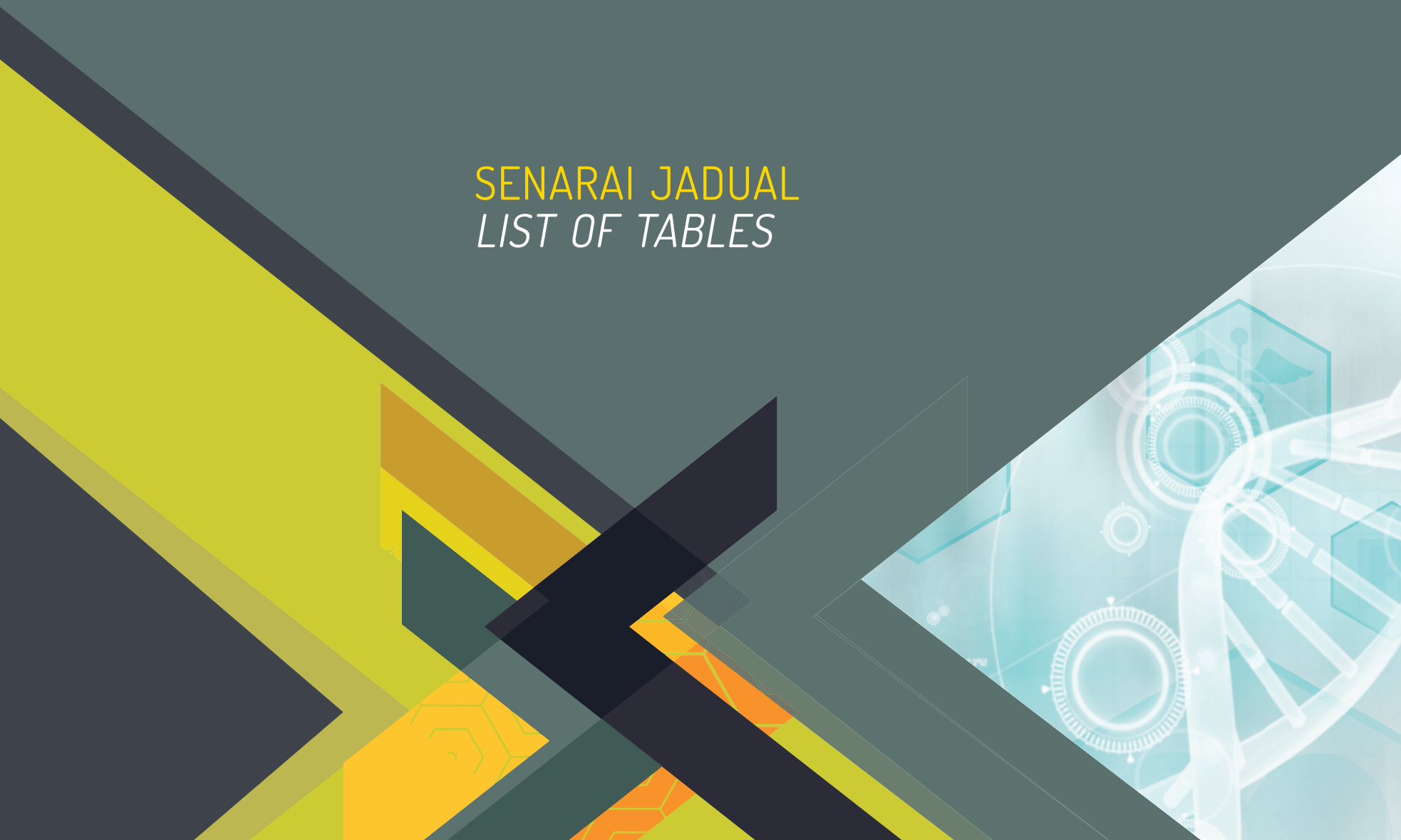


These indicators reflect the national status and the calculation methods for these indicators may differ from WHO conventional formulae. However, all international indicators (exception of the indicators for policy statements) are reflected in this national indicator list, either in their basic or an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

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

**JADUAL 1.1 : ENROLMEN PERINGKAT RENDAH (TAHUN 1 HINGGA 6) DI SEKOLAH KERAJAAN DAN BANTUAN KERAJAAN MENGIKUT JANTINA DAN NEGERI, MALAYSIA SEPERTI PADA 30 JUN 2023**

*Table 1.1 : Enrolment at Primary Level (Year 1 to 6) in Government and Government-Aided Schools by Sex and State, Malaysia as of 30 June 2023*

<b>NEGERI State</b>	<b>LELAKI Male</b>	<b>PEREMPUAN Female</b>	<b>JUMLAH Total</b>
Johor	171,191	162,535	333,726
Kedah	95,997	92,363	188,360
Kelantan	87,535	84,332	171,867
Melaka	44,932	42,319	87,251
Negeri Sembilan	56,814	53,066	109,880
Pahang	78,206	74,340	152,546
Perak	102,491	96,506	198,997
Perlis	12,743	11,853	24,596
Pulau Pinang	66,366	63,371	129,737
Sabah	150,758	141,385	292,143
Sarawak	119,497	111,673	231,170
Selangor	284,275	269,711	553,986
Terengganu	69,802	66,332	136,134
W.P. Kuala Lumpur	69,084	66,469	135,553
W.P. Labuan	5,225	4,870	10,095
W.P. Putrajaya	11,832	11,258	23,090
<b>MALAYSIA</b>	<b>1,426,748</b>	<b>1,352,383</b>	<b>2,779,131</b>

**Nota/Notes:**

Enrolmen Tahun 1 hingga Tahun 6 termasuk murid pendidikan khas Program Pendidikan Khas Integrasi (PPKI) dan Sekolah Model Khas Komprehensif 9

*Enrolment in Year 1 to Year 6 includes pupils in Special Education Integration Programme (SEIP) and Comprehensive 9 Special Model School*

Termasuk enrolmen Tahun 4 hingga 6 di Sekolah Model Khas dan Sekolah Sukan  
*Including enrolment in Year 4 to 6 in Special Model Schools and Sports Schools*

**SUMBER : KEMENTERIAN PENDIDIKAN MALAYSIA**

*Source : Ministry of Education Malaysia*

**JADUAL 1.2 : ENROLMEN PERINGKAT MENENGAH RENDAH (TINGKATAN 3) DI SEKOLAH KERAJAAN DAN BANTUAN KERAJAAN MENGIKUT JANTINA DAN NEGERI, MALAYSIA SEPERTI PADA 30 JUN 2023**

*Table 1.2 : Enrolment at Lower Secondary Level (Form 3) in Government and Government-Aided School by Sex and State, Malaysia as of 30 June 2023*

<b>NEGERI State</b>	<b>LELAKI Male</b>	<b>PEREMPUAN Female</b>	<b>JUMLAH Total</b>
Johor	23,161	22,954	46,115
Kedah	14,007	14,413	28,420
Kelantan	10,959	11,299	22,258
Melaka	6,031	6,229	12,260
Negeri Sembilan	8,231	8,252	16,483
Pahang	9,861	9,835	19,696
Perak	15,435	15,466	30,901
Perlis	1,924	1,865	3,789
Pulau Pinang	10,008	9,792	19,800
Sabah	20,993	20,416	41,409
Sarawak	19,660	18,504	38,164
Selangor	37,059	36,796	73,855
Terengganu	9,599	9,666	19,265
W.P. Kuala Lumpur	8,629	8,533	17,162
W.P. Labuan	682	729	1,411
W.P. Putrajaya	1,357	1,246	2,603
<b>MALAYSIA</b>	<b>197,596</b>	<b>195,995</b>	<b>393,591</b>

*Nota/Notes:*

*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 (TINGKATAN 5) DI SEKOLAH KERAJAAN DAN BANTUAN KERAJAAN MENGIKUT JANTINA DAN NEGERI, MALAYSIA SEPERTI PADA 30 JUN 2023**

*Table 1.3 : Enrolment at Upper Secondary Level (Form 5) in Government and Government-Aided School by Sex and State, Malaysia as of 30 June 2023*

<b>NEGERI State</b>	<b>LELAKI Male</b>	<b>PEREMPUAN Female</b>	<b>JUMLAH Total</b>
Johor	21,984	21,990	43,974
Kedah	12,666	13,604	26,270
Kelantan	10,328	10,674	21,002
Melaka	5,777	5,915	11,692
Negeri Sembilan	7,591	7,632	15,223
Pahang	9,265	9,252	18,517
Perak	14,652	14,890	29,542
Perlis	1,736	1,733	3,469
Pulau Pinang	9,020	9,051	18,071
Sabah	18,171	18,302	36,473
Sarawak	17,296	17,462	34,758
Selangor	32,895	33,898	66,793
Terengganu	8,400	9,191	17,591
W.P. Kuala Lumpur	7,973	8,142	16,115
W.P. Labuan	623	605	1,228
W.P. Putrajaya	979	863	1,842
<b>MALAYSIA</b>	<b>179,356</b>	<b>183,204</b>	<b>362,560</b>

**Nota/Note:**

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, PENDAPATAN NEGARA KASAR DAN ANGGARAN PENDUDUK SEMASA, MALAYSIA, 2022 DAN 2023**

Table 1.4 : *Gross Domestic Product, Gross National Income and Current Population Estimates, Malaysia, 2022 and 2023*

	2023	2022
Keluaran Dalam Negeri Kasar (KDNK) (Harga Malar 2015 (Juta) <i>Gross Domestic Product (GDP) (Constant 2015 Prices) (Million)</i>	RM1,567,974	RM1,514,139
KDNK Per Kapita (Harga Malar 2015) <i>GDP Per Capita (Constant 2015 Prices)</i>	RM46,943	RM46,307
Pendapatan Negara Kasar (Harga Semasa) (Juta) <i>Gross National Income (Current Prices) (Million)</i>	RM1,769,983	RM1,736,960
Pendapatan Per Kapita (Harga Semasa) <i>Income Per Capita (Current Prices)</i>	RM52,991	RM53,121
Anggaran Penduduk Semasa ('000) <i>Current Population Estimates ('000)</i>	33,401.8	32,698.1

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : *Department of Statistics, Malaysia*



**JADUAL 1.5 : KADAR PERTUMBUHAN PENDUDUK TAHUNAN, MALAYSIA, 2017-2023**

Table 1.5 : Annual Population Growth Rate, Malaysia, 2017-2023

TAHUN Year	JUMLAH Total (%)	LELAKI Male (%)	PEREMPUAN Female (%)
2017	1.22	1.19	1.25
2018	1.12	1.07	1.16
2019	0.43	0.26	0.62
2020	1.70	1.80	1.50
2021 <sup>†</sup>	0.40	0.20	0.61
2022 <sup>†</sup>	0.37	0.23	0.53
2023	2.13	2.51	1.72

**Nota/Notes:**

2017-2019: Anggaran Penduduk Semasa Pertengahan Tahun berasaskan Banci Penduduk dan Perumahan Malaysia 2010

2017-2019: Mid-Year Population Estimated based on Population and Housing Census of Malaysia 2010

2020: Banci Penduduk dan Perumahan Malaysia 2020

2020: Population and Housing Census of Malaysia 2020

2021-2023: Anggaran Penduduk Semasa Pertengahan Tahun berasaskan Banci Penduduk dan Perumahan Malaysia 2020

2021-2023: Mid-Year Population Estimated based on Population and Housing Census of Malaysia 2020

<sup>†</sup> Disemak semula/Revised

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

**JADUAL 1.6 : PENDUDUK DAN KADAR PERTUMBUHAN PENDUDUK TAHUNAN MENGIKUT JANTINA DAN NEGERI, MALAYSIA, 2022-2023**

**Table 1.6 : Population and Annual Population Growth Rate by Sex and State, Malaysia, 2022-2023**

NEGERI State	PENDUDUK ('000) Population ('000)						KADAR PERTUMBUHAN PENDUDUK TAHUNAN (%) Annual Population Growth Rate (%)	
	2022 <sup>r</sup>			2023			2022 <sup>r</sup>	2023
	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total	LELAKI Male	PEREMPUAN Female	JUMLAH Total	JUMLAH Total
Johor	4,028.3	2,138.2	1,890.0	4,107.2	2,192.4	1,914.8	0.2	1.9
Kedah	2,163.1	1,101.2	1,061.9	2,189.3	1,116.1	1,073.2	0.5	1.2
Kelantan	1,830.6	918.5	912.0	1,859.8	934.0	925.8	1.0	1.6
Melaka	1,008.6	528.8	479.8	1,028.3	541.9	486.4	0.4	1.9
Negeri Sembilan	1,207.9	625.1	582.7	1,224.9	635.4	589.5	0.3	1.4
Pahang	1,614.3	853.0	761.2	1,643.2	872.9	770.3	0.8	1.8
Perak	2,514.4	1,304.6	1,209.9	2,541.2	1,323.4	1,217.9	-0.1	1.1
Perlis	289.8	144.6	145.2	293.1	146.2	146.9	0.7	1.1
Pulau Pinang	1,740.9	891.0	849.9	1,772.6	908.4	864.2	0.1	1.8
Sabah	3,414.9	1,779.1	1,635.9	3,596.7	1,876.9	1,719.9	0.1	5.2
Sarawak	2,473.5	1,276.1	1,197.4	2,502.3	1,292.0	1,210.4	0.3	1.2
Selangor	7,050.3	3,724.3	3,326.0	7,209.7	3,830.7	3,379.0	0.5	2.2
Terengganu	1,186.6	607.1	579.5	1,210.0	620.6	589.5	1.4	2.0
W.P. Kuala Lumpur	1,961.2	1,040.8	920.3	2,005.7	1,072.1	933.6	-0.1	2.2
W.P. Labuan	96.9	49.7	47.2	99.0	50.8	48.2	0.9	2.2
W.P. Putrajaya	117.0	57.6	59.4	118.8	58.6	60.2	1.5	1.5
<b>MALAYSIA</b>	<b>32,698.1</b>	<b>17,039.7</b>	<b>15,658.5</b>	<b>33,401.8</b>	<b>17,472.3</b>	<b>15,929.5</b>	<b>0.4</b>	<b>2.1</b>

Nota/Notes:

2022-2023: Anggaran Penduduk Semasa Pertengahan Tahun berasaskan Banci Penduduk dan Perumahan Malaysia 2020

2022-2023: 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

<sup>r</sup> Disemak semula/Revised

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

**JADUAL 1.7 : PERATUSAN PENDUDUK MENGIKUT KUMPULAN UMUR, NISBAH TANGGUNGAN JUMLAH DAN NISBAH JANTINA MENGIKUT NEGERI, MALAYSIA, 2023**

Table 1.7 : Percentage of Population by Age Group, Total Dependency Ratio and Sex Ratio by State, Malaysia, 2023

NEGERI State	PERATUSAN PENDUDUK MENGIKUT KUMPULAN UMUR Percentage of Population by Age Group			NISBAH TANGGUNGAN JUMLAH Total Dependency Ratio	NISBAH JANTINA (LELAKI BAGI 100 PEREMPUAN) Sex Ratio (Males per 100 Females)
	0-14 TAHUN Years	15-64 TAHUN Years	65 TAHUN & KE ATAS Years & Above		
Johor	22.3	70.7	7.0	41.4	114
Kedah	24.4	66.8	8.8	49.8	104
Kelantan	28.8	64.3	6.9	55.6	101
Melaka	22.8	70.5	6.7	42.0	111
Negeri Sembilan	24.2	68.3	7.5	46.4	108
Pahang	24.7	68.6	6.7	45.8	113
Perak	21.8	68.5	9.7	46.0	109
Perlis	19.5	72.3	8.2	38.3	100
Pulau Pinang	19.0	73.3	7.7	36.4	105
Sabah	24.4	69.6	6.0	43.8	109
Sarawak	20.5	71.2	8.3	40.6	107
Selangor	21.3	71.0	7.7	40.8	113
Terengganu	28.1	66.0	5.9	51.6	105
W.P. Kuala Lumpur	18.2	75.0	6.8	33.3	115
W.P. Labuan	26.5	68.6	4.9	45.7	105
W.P. Putrajaya	36.1	62.2	1.7	60.8	97
<b>MALAYSIA</b>	<b>22.7</b>	<b>69.9</b>	<b>7.4</b>	<b>43.1</b>	<b>110</b>

Nota/Notes:

Anggaran Penduduk Semasa 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 YANG MENCAPAI TAHAP KECEKAPAN DALAM KEMAHIRAN LITERASI<sup>1</sup> MENGIKUT KUMPULAN UMUR TERTENTU DAN JANTINA, MALAYSIA, 2013-2023**

Table 1.8 : *Proportion of Population Achieving Proficiency in Literacy<sup>1</sup> Skill by Specific Age Group and Sex, Malaysia, 2013-2023*

TAHUN Year	BERUMUR 10 TAHUN DAN KE ATAS <i>Aged 10 Years and Above</i>			BERUMUR 15 TAHUN DAN KE ATAS <i>Aged 15 Years and Above</i>		
	JUMLAH <i>Total</i> %	LELAKI <i>Male</i> %	PEREMPUAN <i>Female</i> %	JUMLAH <i>Total</i> %	LELAKI <i>Male</i> %	PEREMPUAN <i>Female</i> %
2013	95.2	97.0	93.3	94.6	96.7	92.5
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 <sup>r</sup>	97.2	98.3	96.2	96.9	98.1	95.8
2021 <sup>r</sup>	97.2	97.6	96.8	97.0	97.4	96.7
2022 <sup>r</sup>	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

Nota/Notes:

<sup>1</sup> 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.

<sup>r</sup> Semakan semula data berdasarkan anggaran penduduk semasa daripada Banci Penduduk dan Perumahan, Malaysia 2020.

<sup>1</sup> 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.

<sup>r</sup> Revision based on current population estimates from Housing and Population Census, Malaysia, 2020.

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

**JADUAL 1.9 : JANGKAAN HAYAT KETIKA LAHIR MENGIKUT JANTINA, MALAYSIA, 2013-2023**

Table 1.9 : Life Expectancy at Birth by Sex, Malaysia, 2013-2023

TAHUN Year	LELAKI Male (Tahun/Years)	PEREMPUAN Female (Tahun/Years)
2013	72.3	76.9
2014	72.4	77.0
2015	72.5	77.1
2016	72.1	77.0
2017	72.1	77.1
2018	72.3	77.2
2019	72.5	77.4
2020	72.5	77.2
2021	71.8	76.5
2022	71.5	76.4
2023 <sup>p</sup>	71.8	76.6

Nota/Note:

<sup>p</sup> Permulaan/Preliminary

SUMBER : JABATAN PERANGKAAN MALAYSIA

Source : Department of Statistics, Malaysia

**JADUAL 1.10 : KELAHIRAN HIDUP MENGIKUT BERAT KELAHIRAN, MALAYSIA, 2012-2022**Table 1.10 : *Live Births by Birth Weight, Malaysia, 2012-2022*

TAHUN Year	KELAHIRAN HIDUP MENGIKUT BERAT KELAHIRAN <i>Live Births by Birth Weight</i>							
	DI BAWAH 2.5 KG <i>Under 2.5 kg</i>		2.5 KG DAN LEBIH <i>2.5 kg and over</i>		TIDAK DIKETAHUI <i>Unknown</i>		JUMLAH <i>Total</i>	
	BILANGAN <i>Number</i>	%	BILANGAN <i>Number</i>	%	BILANGAN <i>Number</i>	%	BILANGAN <i>Number</i>	%
2012	58,531	11.13	465,127	88.43	2,354	0.45	526,012	100.00
2013	57,474	11.41	445,067	88.32	1,373	0.27	503,914	100.00
2014	59,359	11.23	468,134	88.56	1,119	0.21	528,612	100.00
2015	60,101	11.53	460,201	88.31	834	0.16	521,136	100.00
2016	57,975	11.41	449,506	88.45	722	0.14	508,203	100.00
2017	59,456	11.69	448,686	88.21	543	0.11	508,685	100.00
2018	59,086	11.77	442,394	88.14	465	0.09	501,945	100.00
2019	59,329	12.11	430,009	87.78	525	0.11	489,863	100.00
2020	55,333	11.74	415,860	88.20	311	0.07	471,504	100.00
2021	53,578	12.18	385,951	87.77	215	0.05	439,744	100.00
2022	54,618	12.91	367,982	86.97	524	0.12	423,124	100.00

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : *Department of Statistics, Malaysia*

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# 2 PETUNJUK TAHAP KESIHATAN *HEALTH STATUS INDICATORS*





**JADUAL 2.1 : KEMATIAN PERINATAL (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2022-2023**  
**Table 2.1 : Perinatal Deaths (Number and Rate\*) by State and Sex, Malaysia, 2022-2023**

NEGERI State	2021 <sup>r</sup>						2023					
	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	382	7.9	218	8.8	164	7.0	383	6.8	203	7.0	180	6.6
Kedah	237	7.7	136	8.6	101	6.7	243	7.2	129	7.3	114	7.0
Kelantan	282	8.3	163	9.3	119	7.2	289	8.1	165	8.9	124	7.2
Melaka	101	7.7	57	8.4	44	6.9	106	7.8	63	9.0	43	6.5
Negeri Sembilan	111	6.9	63	7.5	48	6.3	115	6.9	71	8.3	44	5.5
Pahang	193	8.1	108	8.8	85	7.5	208	8.6	106	8.5	102	8.7
Perak	227	7.7	113	7.4	114	7.9	268	8.7	147	9.2	121	8.1
Perlis	35	9.3	19	9.6	16	9.0	41	10.5	22	10.8	19	10.2
Pulau Pinang	144	8.1	71	7.8	73	8.4	132	6.7	72	7.1	60	6.3
Sabah	471	10.7	259	11.4	212	10.0	466	10.0	265	10.9	201	9.0
Sarawak	257	8.3	143	8.9	114	7.6	235	6.9	128	7.2	107	6.6
Selangor	631	7.5	365	8.4	266	6.6	667	7.3	393	8.4	274	6.2
Terengganu	209	8.2	122	9.3	87	7.1	244	9.3	134	9.9	110	8.6
W.P. Kuala Lumpur	153	7.7	86	8.4	67	6.9	169	7.8	94	8.5	75	7.1
W.P. Labuan	19	13.7	12	16.9	7	10.4	18	12.7	10	13.9	8	11.4
W.P. Putrajaya	16	8.6	8	8.3	8	9.0	19	11.0	13	14.5	6	7.3
<b>MALAYSIA</b>	<b>3,468</b>	<b>8.2</b>	<b>1,943</b>	<b>8.9</b>	<b>1,525</b>	<b>7.4</b>	<b>3,603</b>	<b>7.9</b>	<b>2,015</b>	<b>8.5</b>	<b>1,588</b>	<b>7.2</b>

Nota/Notes:

\* Kadar Kematian adalah bagi setiap 1,000 kelahiran/Mortality Rate is per 1,000 births

<sup>r</sup> Disemak semula/Revised

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

**JADUAL 2.2 : KELAHIRAN MATI (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2022-2023**  
**Table 2.2 : Stillbirths (Number and Rate\*) by State and Sex, Malaysia, 2022-2023**

NEGERI State	2022						2023					
	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	231	4.8	133	5.3	98	4.2	235	4.2	124	4.2	111	4.1
Kedah	149	4.8	94	5.9	55	3.7	153	4.5	78	4.4	75	4.6
Kelantan	172	5.1	93	5.3	79	4.8	166	4.6	90	4.8	76	4.4
Melaka	53	4.0	27	4	26	4.1	63	4.6	38	5.4	25	3.8
Negeri Sembilan	68	4.2	43	5.1	25	3.3	65	3.9	41	4.8	24	3.0
Pahang	117	4.9	68	5.5	49	4.3	115	4.7	54	4.3	61	5.2
Perak	124	4.2	57	3.7	67	4.7	159	5.1	83	5.2	76	5.1
Perlis	14	3.7	8	4.1	6	3.4	26	6.7	14	6.8	12	6.5
Pulau Pinang	96	5.4	42	4.6	54	6.2	79	4.0	45	4.4	34	3.6
Sabah	296	6.7	152	6.7	144	6.8	304	6.5	164	6.7	140	6.3
Sarawak	162	5.2	86	5.4	76	5.0	139	4.1	72	4.0	67	4.1
Selangor	418	5.0	247	5.7	171	4.2	424	4.7	241	5.1	183	4.2
Terengganu	117	4.6	69	5.2	48	3.9	134	5.1	72	5.3	62	4.9
W.P. Kuala Lumpur	97	4.9	52	5.1	45	4.7	113	5.2	63	5.7	50	4.7
W.P. Labuan	9	6.5	7	9.8	2	3	11	7.7	8	11.1	3	4.3
W.P. Putrajaya	11	5.9	6	6.3	5	5.6	7	4.1	5	5.6	2	2.4
<b>MALAYSIA</b>	<b>2,134</b>	<b>5.0</b>	<b>1,184</b>	<b>5.4</b>	<b>950</b>	<b>4.6</b>	<b>2,193</b>	<b>4.8</b>	<b>1,192</b>	<b>5.0</b>	<b>1,001</b>	<b>4.5</b>

Nota/Note:

\* Kadar Kematian adalah bagi setiap 1,000 kelahiran/Mortality Rate is per 1,000 births

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

**JADUAL 2.3 : KEMATIAN NEONATAL (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2022-2023**  
**Table 2.3 : Neonatal Deaths (Number and Rate\*) by State and Sex, Malaysia, 2022-2023**

NEGERI State	2022 <sup>r</sup>						2023					
	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	202	4.2	114	4.6	88	3.7	206	3.7	110	3.8	96	3.5
Kedah	114	3.7	54	3.4	60	4.0	123	3.6	65	3.7	58	3.6
Kelantan	168	5.0	98	5.6	70	4.3	173	4.8	101	5.5	72	4.2
Melaka	64	4.9	44	6.5	20	3.1	60	4.4	35	5.0	25	3.8
Negeri Sembilan	63	3.9	31	3.7	32	4.2	74	4.5	45	5.3	29	3.6
Pahang	94	4.0	50	4.1	44	3.9	125	5.2	72	5.8	53	4.5
Perak	139	4.7	77	5.1	62	4.3	141	4.6	86	5.4	55	3.7
Perlis	24	6.4	14	7.1	10	5.6	20	5.2	11	5.4	9	4.9
Pulau Pinang	63	3.6	36	4.0	27	3.1	70	3.6	37	3.6	33	3.5
Sabah	227	5.2	137	6.1	90	4.3	221	4.8	131	5.4	90	4.1
Sarawak	131	4.2	77	4.8	54	3.6	133	3.9	71	4.0	62	3.8
Selangor	286	3.4	170	3.9	116	2.9	348	3.8	218	4.7	130	3.0
Terengganu	126	5.0	73	5.6	53	4.3	151	5.8	85	6.3	66	5.2
W.P. Kuala Lumpur	70	3.5	42	4.1	28	2.9	72	3.4	39	3.6	33	3.1
W.P. Labuan	10	7.3	5	7.1	5	7.5	8	5.7	3	4.2	5	7.2
W.P. Putrajaya	8	4.4	2	2.1	6	6.8	16	9.3	11	12.3	5	6.1
<b>MALAYSIA</b>	<b>1,789</b>	<b>4.2</b>	<b>1,024</b>	<b>4.7</b>	<b>765</b>	<b>3.7</b>	<b>1,941</b>	<b>4.3</b>	<b>1,120</b>	<b>4.7</b>	<b>821</b>	<b>3.7</b>

Nota/Notes:

\* Kadar Kematian adalah bagi setiap 1,000 kelahiran/Mortality Rate is per 1,000 births

<sup>r</sup> Disemak semula/Revised

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

**JADUAL 2.4 : KEMATIAN BAYI (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2022-2023**  
**Table 2.4 : Infant Deaths (Number and Rate\*) by State and Sex, Malaysia, 2022-2023**

NEGERI State	2022 <sup>†</sup>						2023					
	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	323	6.7	178	7.2	145	6.2	341	6.1	190	6.5	151	5.6
Kedah	193	6.3	98	6.2	95	6.3	200	5.9	108	6.1	92	5.7
Kelantan	264	7.8	158	9.0	106	6.5	251	7.0	145	7.8	106	6.2
Melaka	88	6.7	54	8.0	34	5.3	90	6.6	47	6.7	43	6.5
Negeri Sembilan	99	6.2	55	6.5	44	5.8	115	6.9	69	8.1	46	5.7
Pahang	164	7.0	89	7.3	75	6.6	198	8.2	114	9.1	84	7.2
Perak	216	7.3	123	8.1	93	6.5	220	7.2	130	8.2	90	6.0
Perlis	35	9.3	23	11.7	12	6.7	24	6.2	13	6.4	11	6.0
Pulau Pinang	102	5.8	60	6.6	42	4.8	110	5.6	57	5.6	53	5.6
Sabah	392	9.0	222	9.9	170	8.0	382	8.2	215	8.9	167	7.5
Sarawak	183	5.9	100	6.3	83	5.5	217	6.4	118	6.6	99	6.1
Selangor	495	5.9	283	6.5	212	5.3	558	6.2	346	7.4	212	4.8
Terengganu	167	6.6	99	7.6	68	5.6	202	7.7	117	8.7	85	6.7
W.P. Kuala Lumpur	122	6.1	71	6.9	51	5.3	112	5.2	56	5.1	56	5.3
W.P. Labuan	13	9.5	6	8.5	7	10.4	10	7.1	4	5.6	6	8.6
W.P. Putrajaya	15	8.2	6	6.3	9	10.2	24	14.0	17	19.0	7	8.5
<b>MALAYSIA</b>	<b>2,871</b>	<b>6.8</b>	<b>1,625</b>	<b>7.4</b>	<b>1,246</b>	<b>6.1</b>	<b>3,054</b>	<b>6.7</b>	<b>1,746</b>	<b>7.4</b>	<b>1,308</b>	<b>6.0</b>

Nota/Notes:

\* Kadar Kematian adalah bagi setiap 1,000 kelahiran/Mortality Rate is per 1,000 births

<sup>†</sup> Disemak semula/Revised

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

**JADUAL 2.5 : KEMATIAN KANAK-KANAK 1-4 TAHUN (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2022-2023**

Table 2.5 : Toddler Deaths 1-4 years (Number and Rate\*) by State and Sex, Malaysia, 2022-2023

NEGERI State	2022 <sup>r</sup>						2023					
	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	86	0.4	50	0.4	36	0.3	71	0.3	43	0.4	28	0.3
Kedah	51	0.4	31	0.4	20	0.3	49	0.4	26	0.4	23	0.3
Kelantan	55	0.4	29	0.4	26	0.4	57	0.4	32	0.4	25	0.4
Melaka	27	0.4	11	0.3	16	0.5	20	0.4	14	0.5	6	0.2
Negeri Sembilan	28	0.4	15	0.5	13	0.4	33	0.5	23	0.8	10	0.3
Pahang	63	0.6	37	0.7	26	0.5	35	0.4	20	0.4	15	0.3
Perak	49	0.4	32	0.5	17	0.3	40	0.3	23	0.4	17	0.3
Perlis	9	0.6	4	0.5	5	0.7	4	0.2	3	0.4	1	0.1
Pulau Pinang	23	0.3	12	0.2	11	0.3	24	0.3	14	0.3	10	0.2
Sabah	130	0.6	62	0.5	68	0.6	112	0.5	64	0.5	48	0.4
Sarawak	61	0.5	36	0.6	25	0.4	52	0.4	30	0.5	22	0.4
Selangor	116	0.3	63	0.3	53	0.3	125	0.3	66	0.3	59	0.3
Terengganu	50	0.6	26	0.6	24	0.5	48	0.5	21	0.4	27	0.6
W.P. Kuala Lumpur	31	0.3	15	0.3	16	0.3	33	0.4	20	0.4	13	0.3
W.P. Labuan	3	0.4	2	0.5	1	0.3	3	0.5	3	0.9	0	0.0
W.P. Putrajaya	2	0	1	0	1	0	3	0.3	2	0.4	1	0.2
<b>MALAYSIA</b>	<b>784</b>	<b>0.4</b>	<b>426</b>	<b>0.4</b>	<b>358</b>	<b>0.4</b>	<b>709</b>	<b>0.4</b>	<b>404</b>	<b>0.4</b>	<b>305</b>	<b>0.3</b>

Nota/Notes:

\* Kadar Kematian adalah bagi setiap 1,000 penduduk berumur 1-4 tahun/  
Mortality Rate is per 1,000 population aged 1-4 years

<sup>r</sup> Disemak semula/Revised

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

**JADUAL 2.6 : KEMATIAN KURANG DARIPADA 5 TAHUN (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2022-2023**

Table 2.6 : Under-5 Mortality (Number and Rate\*) by State and Sex, Malaysia, 2022-2023

NEGERI State	2022 <sup>†</sup>						2023					
	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	409	8.5	228	9.2	181	7.7	412	7.3	233	8.0	179	6.6
Kedah	244	7.9	129	8.2	115	7.7	249	7.4	134	7.6	115	7.1
Kelantan	319	9.4	187	10.7	132	8.1	308	8.6	177	9.6	131	7.6
Melaka	115	8.8	65	9.6	50	7.9	110	8.1	61	8.8	49	7.4
Negeri Sembilan	127	7.9	70	8.3	57	7.5	148	8.9	92	10.7	56	7.0
Pahang	227	9.6	126	10.3	101	8.9	233	9.6	134	10.7	99	8.5
Perak	265	9.0	155	10.2	110	7.7	260	8.5	153	9.7	107	7.2
Perlis	44	11.7	27	13.7	17	9.6	28	7.2	16	7.9	12	6.5
Pulau Pinang	125	7.0	72	7.9	53	6.1	134	6.8	71	7.0	63	6.7
Sabah	522	12.0	284	12.6	238	11.3	494	10.6	279	11.5	215	9.7
Sarawak	244	7.9	136	8.5	108	7.2	269	7.9	148	8.3	121	7.5
Selangor	611	7.3	346	8.0	265	6.6	683	7.5	412	8.8	271	6.2
Terengganu	217	8.6	125	9.6	92	7.5	250	9.6	138	10.3	112	8.8
W.P. Kuala Lumpur	153	7.7	86	8.4	67	7.0	145	6.8	76	7.0	69	6.6
W.P. Labuan	16	11.6	8	11.4	8	11.9	13	9.2	7	9.9	6	8.6
W.P. Putrajaya	17	9.2	7	7.3	10	11.3	27	15.8	19	21.3	8	9.8
<b>MALAYSIA</b>	<b>3,655</b>	<b>8.6</b>	<b>2,051</b>	<b>9.4</b>	<b>1,604</b>	<b>7.8</b>	<b>3,763</b>	<b>8.3</b>	<b>2,150</b>	<b>9.1</b>	<b>1,613</b>	<b>7.3</b>

Nota/Notes:

\* Kadar Kematian adalah bagi setiap 1,000 kelahiran hidup/Mortality Rate is per 1,000 live births

<sup>†</sup> Disemak semula/Revised

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

**JADUAL 2.7 : KEMATIAN IBU BERSALIN (BILANGAN DAN NISBAH\*) MENGIKUT NEGERI, MALAYSIA, 2022-2023****Table 2.7 : Maternal Deaths (Number and Ratio\*) by State, Malaysia, 2022-2023**

NEGERI State	2022 <sup>r</sup>		2023	
	BILANGAN Number	NISBAH Ratio	BILANGAN Number	NISBAH Ratio
Johor	11	22.8	20	35.6
Kedah	11	35.7	13	38.4
Kelantan	15	44.4	11	30.8
Melaka	2	15.3	4	29.4
Negeri Sembilan	1	6.3	3	18.1
Pahang	5	21.2	4	16.6
Perak	6	20.3	6	19.5
Perlis	1	26.7	0	0.0
Pulau Pinang	4	22.6	4	20.4
Sabah	13	29.8	17	36.6
Sarawak	6	19.4	6	17.7
Selangor	19	22.7	15	16.6
Terengganu	10	39.5	3	11.5
W.P. Kuala Lumpur	3	15.1	8	37.3
W.P. Labuan	2	145.6	0	0.0
W.P. Putrajaya	1	54.4	3	175.1
<b>MALAYSIA</b>	<b>110</b>	<b>26.0</b>	<b>117</b>	<b>25.7</b>

Nota/Notes:

\* Nisbah Kematian adalah bagi setiap 100,000 kelahiran hidup/Mortality Ratio is per 100,000 live births

<sup>r</sup> Disemak semula/Revised

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

**JADUAL 2.8 : KEMATIAN (BILANGAN DAN KADAR\*) MENGIKUT KUMPULAN UMUR, MALAYSIA, 2022-2023**
**Table 2.8 : Deaths (Number and Rate\*) by Age Groups, Malaysia, 2022-2023**

KUMPULAN UMUR Age Group	2022 <sup>†</sup>						2023					
	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
< 1	2,871	6.8	1,625	7.5	1,246	6.1	3,054	6.7	1,746	7.4	1,308	5.9
1 - 4	784	0.4	426	0.4	358	0.4	709	0.4	404	0.4	305	0.3
5 - 9	481	0.2	275	0.2	206	0.2	474	0.2	286	0.2	188	0.1
10 - 14	619	0.2	352	0.3	267	0.2	696	0.3	460	0.3	236	0.2
15 - 19	1,467	0.5	1,090	0.7	377	0.3	1,605	0.6	1,236	0.8	369	0.3
20 - 24	2,118	0.7	1,601	1.0	517	0.4	1,975	0.6	1,497	0.9	478	0.3
25 - 29	2,388	0.8	1,696	1.1	692	0.5	2,340	0.8	1,663	1.0	677	0.5
30 - 34	3,228	1.1	2,209	1.4	1,019	0.8	3,070	1.1	2,112	1.3	958	0.7
35 - 39	4,678	1.7	3,205	2.2	1,473	1.1	4,495	1.6	3,052	2.0	1,443	1.1
40 - 44	6,449	2.7	4,376	3.5	2,073	1.9	6,282	2.5	4,255	3.2	2,027	1.8
45 - 49	8,600	4.5	5,689	5.9	2,911	3.2	8,177	4.2	5,455	5.4	2,722	2.9
50 - 54	11,873	7.2	7,706	9.3	4,167	5.2	11,092	6.6	7,202	8.5	3,890	4.7
55 - 59	15,912	11.0	10,288	14.1	5,624	7.8	15,331	10.4	9,804	13.3	5,527	7.5
60 - 64	21,035	16.8	13,134	20.9	7,901	12.7	19,453	15.1	12,195	18.8	7,258	11.3
65 - 69	23,653	24.3	14,327	29.8	9,326	18.9	23,024	22.7	13,845	27.8	9,179	17.8
70 - 74	24,990	37.1	14,447	44.1	10,543	30.4	24,516	34.4	14,197	41.0	10,319	28.1
75 - 79	24,465	64.9	13,446	76.3	11,019	54.9	23,450	56.8	12,916	67.1	10,534	47.7
80 - 84	23,434	115.4	11,476	123.5	11,958	108.5	21,211	103.5	10,231	109.4	10,980	98.6
85 dan lebih/ and over	27,735	206.2	10,650	158.4	17,085	253.8	26,011	186.3	9,737	136.3	16,274	238.6
<b>JUMLAH/Total</b>	<b>206,780</b>	<b>6.3</b>	<b>118,018</b>	<b>6.9</b>	<b>88,762</b>	<b>5.7</b>	<b>196,965</b>	<b>5.9</b>	<b>112,293</b>	<b>6.4</b>	<b>84,672</b>	<b>5.3</b>

Nota/Notes:

\* Kadar Kematian adalah bagi setiap 1,000 penduduk/Mortality Rate is per 1,000 population

<sup>†</sup> Disemak semula/Revised

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia



**JADUAL 2.9 : KEMATIAN DAN KADAR KEMATIAN KASAR\* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2022-2023**  
**Table 2.9 : Deaths and Crude Death Rate\* by State and Sex, Malaysia, 2022-2023**

NEGERI State	2022 <sup>r</sup>						2023					
	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	25,342	6.3	14,654	6.9	10,688	5.7	24,705	6.0	14,200	6.5	10,505	5.5
Kedah	17,637	8.2	9,801	8.9	7,836	7.4	16,643	7.6	9,301	8.3	7,342	6.8
Kelantan	13,445	7.3	7,411	8.1	6,034	6.6	11,839	6.4	6,514	7.0	5,325	5.8
Melaka	6,635	6.6	3,672	6.9	2,963	6.2	6,190	6.0	3,456	6.4	2,734	5.6
Negeri Sembilan	8,645	7.2	4,967	7.9	3,678	6.3	8,232	6.7	4,724	7.4	3,508	6.0
Pahang	11,031	6.8	6,525	7.6	4,506	5.9	10,508	6.4	6,082	7.0	4,426	5.7
Perak	22,358	8.9	12,657	9.7	9,701	8.0	20,839	8.2	11,735	8.9	9,104	7.5
Perlis	2,422	8.4	1,348	9.3	1,074	7.4	2,171	7.4	1,179	8.1	992	6.8
Pulau Pinang	12,937	7.4	7,354	8.3	5,583	6.6	12,304	6.9	6,851	7.5	5,453	6.3
Sabah	17,414	5.1	10,101	5.7	7,313	4.5	16,610	4.6	9,680	5.2	6,930	4.0
Sarawak	16,633	6.7	9,569	7.5	7,064	5.9	16,158	6.5	9,211	7.1	6,947	5.7
Selangor	32,951	4.7	19,104	5.1	13,847	4.2	32,646	4.5	19,029	5.0	13,617	4.0
Terengganu	8,686	7.3	4,762	7.8	3,924	6.8	7,857	6.5	4,441	7.2	3,416	5.8
W.P. Kuala Lumpur	9,998	5.1	5,735	5.5	4,263	4.6	9,646	4.8	5,531	5.2	4,115	4.4
W.P. Labuan	393	4.1	219	4.4	174	3.7	333	3.4	194	3.8	139	2.9
W.P. Putrajaya	253	2.2	139	2.4	114	1.9	284	2.4	165	2.8	119	2.0
<b>MALAYSIA</b>	<b>206,780</b>	<b>6.3</b>	<b>118,018</b>	<b>6.9</b>	<b>88,762</b>	<b>5.7</b>	<b>196,965</b>	<b>5.9</b>	<b>112,293</b>	<b>6.4</b>	<b>84,672</b>	<b>5.3</b>

Nota/Notes:

\* Setiap 1,000 penduduk/per 1,000 population

<sup>r</sup> Disemak semula/Revised

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

**JADUAL 2.10 : KELAHIRAN HIDUP DAN KADAR KELAHIRAN KASAR\* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2022-2023**

Table 2.10 : Live Births and Crude Birth Rate\* by State and Sex, Malaysia, 2022-2023

NEGERI State	2022						2023					
	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	48,254	12.0	24,765	11.6	23,489	12.4	56,156	13.7	29,075	13.3	27,081	14.1
Kedah	30,796	14.2	15,784	14.3	15,012	14.1	33,811	15.4	17,574	15.7	16,237	15.1
Kelantan	33,808	18.5	17,464	19.0	16,344	17.9	35,705	19.2	18,482	19.8	17,223	18.6
Melaka	13,105	13.0	6,745	12.8	6,360	13.3	13,583	13.2	6,971	12.9	6,612	13.6
Negeri Sembilan	15,991	13.2	8,406	13.4	7,585	13.0	16,570	13.5	8,564	13.5	8,006	13.6
Pahang	23,568	14.6	12,209	14.3	11,359	14.9	24,162	14.7	12,482	14.3	11,680	15.2
Perak	29,543	11.7	15,202	11.7	14,341	11.9	30,759	12.1	15,851	12.0	14,908	12.2
Perlis	3,746	12.9	1,967	13.6	1,779	12.3	3,878	13.2	2,032	13.9	1,846	12.6
Pulau Pinang	17,731	10.2	9,069	10.2	8,662	10.2	19,579	11.0	10,162	11.2	9,417	10.9
Sabah	43,617	12.8	22,471	12.6	21,146	12.9	46,412	12.9	24,206	12.9	22,206	12.9
Sarawak	30,937	12.5	15,949	12.5	14,988	12.5	33,920	13.6	17,797	13.8	16,123	13.3
Selangor	83,658	11.9	43,346	11.6	40,312	12.1	90,535	12.6	46,799	12.2	43,736	12.9
Terengganu	25,304	21.3	13,077	21.5	12,227	21.1	26,127	21.6	13,447	21.7	12,680	21.5
W.P. Kuala Lumpur	19,853	10.1	10,234	9.8	9,619	10.5	21,442	10.7	10,935	10.2	10,507	11.3
W.P. Labuan	1,374	14.2	704	14.1	670	14.2	1,409	14.2	710	14.0	699	14.5
W.P. Putrajaya	1,839	15.7	953	16.5	886	14.9	1,713	14.4	894	15.2	819	13.6
<b>MALAYSIA</b>	<b>423,124</b>	<b>12.9</b>	<b>218,345</b>	<b>12.8</b>	<b>204,779</b>	<b>13.1</b>	<b>455,761</b>	<b>13.6</b>	<b>235,981</b>	<b>13.5</b>	<b>219,780</b>	<b>13.8</b>

Nota/Note:

\* Setiap 1,000 penduduk/per 1,000 population

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

**JADUAL 2.11 : KADAR KESUBURAN JUMLAH, MALAYSIA, 2011-2023**

Table 2.11 : Total Fertility Rate, Malaysia, 2011-2023

<b>TAHUN</b> Year	<b>KADAR KESUBURAN JUMLAH (SETIAP PEREMPUAN BERUMUR 15-49 TAHUN)</b> Total Fertility Rate (Per Woman Aged 15-49 Years)
2011	2.2
2012	2.2
2013	2.0
2014	2.1
2015	2.0
2016	1.9
2017	1.9
2018	1.8
2019	1.8
2020	1.8
2021	1.7
2022	1.6
2023	1.7

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

**JADUAL 2.12 : KADAR TIDAK HADIR KERJA DI INDUSTRI-INDUSTRI DISEBABKAN OLEH KESAKITAN ATAU KECEDEeraan, MALAYSIA, 2019-2023**

Table 2.12 : Industrial Absenteeism Rate from Work due to Illness or Injury, Malaysia, 2019-2023

	<b>PERKARA Subject</b>	<b>2019</b>	<b>2020</b>	<b>2021<sup>1</sup></b>	<b>2022<sup>1</sup></b>	<b>2023</b>
1	Bilangan Pekerja Aktif PERKESO ('000) Number of SOCSO's Active Employees ('000)	7,200	7,114	8,719	9,221	9,648
2	Jumlah Kehilangan Hari Kerja Disebabkan oleh Penyakit/Kemalangan Industri ('000) Total Number of Man Days Lost Due to Illness/ Industrial Accidents ('000)	4,023	3,565	2,363	3,033	3,368
3	Kadar Kehilangan Hari Kerja bagi Setiap 1,000 Tenaga Bekerja Rate of Man Days Lost Per 1,000 Workforce	559	501	271	329	349

**Nota/Note:**

<sup>1</sup> Termasuk pekerja tempatan dan pekerja asing

<sup>1</sup> Including local and foreign employees

**SUMBER :** PERTUBUHAN KESELAMATAN SOSIAL MALAYSIA (PERKESO)

**Source :** Social Security Organisation Malaysia (SOCSO)

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# 3 PETUNJUK MASALAH KESIHATAN KHUSUS *SPECIFIC HEALTH PROBLEM INDICATORS*



**JADUAL 3.1 (A) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: PENYAKIT BAWAAN AIR DAN MAKANAN**

Table 3.1 (A) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023: Food and Water Borne Diseases

NEGERI State	KOLERA Cholera		DISENTERI Dysentery	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	0	0	30	0.73
Kedah	0	0	4	0.18
Kelantan	0	0	32	1.72
Melaka	0	0	8	0.78
Negeri Sembilan	0	0	30	2.45
Pahang	0	0	53	3.23
Perak	0	0	50	1.97
Perlis	0	0	0	0
Pulau Pinang	0	0	5	0.28
Sabah	48	1.34	14	0.39
Sarawak	0	0	27	1.08
Selangor	0	0	195	2.71
Terengganu	0	0	7	0.58
W.P. Kuala Lumpur <sup>1</sup>	0	0	60	2.83
W.P. Labuan	0	0	0	0
<b>MALAYSIA</b>	<b>48</b>	<b>0.14</b>	<b>515</b>	<b>1.54</b>

Nota/Notes:

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* Incidence Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.1 (A) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: PENYAKIT BAWAAN AIR DAN MAKANAN (SAMB.)**

Table 3.1 (A) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023: Food and Water Borne Diseases (Cont'd)

NEGERI State	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*
Johor	1,600	39.02	5	0.12
Kedah	1,594	72.87	4	0.18
Kelantan	1,323	71.22	11	0.59
Melaka	937	91.19	1	0.10
Negeri Sembilan	1,357	110.84	9	0.74
Pahang	790	48.09	7	0.43
Perak	2,104	82.82	8	0.31
Perlis	196	66.96	0	0
Pulau Pinang	703	39.68	17	0.96
Sabah	1,308	36.41	17	0.47
Sarawak	807	32.16	2	0.08
Selangor	2,648	36.75	21	0.29
Terengganu	1,011	83.60	1	0.08
W.P. Kuala Lumpur <sup>1</sup>	1,389	65.59	15	0.71
W.P. Labuan	149	149.75	0	0
<b>MALAYSIA</b>	<b>17,916</b>	<b>53.67</b>	<b>118</b>	<b>0.35</b>

Nota/Notes:

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* Incidence Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health



**JADUAL 3.1 (B) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: PENYAKIT BAWAAN VEKTOR**

*Table 3.1 (B) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023: Vector Borne Diseases*

NEGERI State	DEMAM DENGGI' Dengue Fever <sup>1</sup>		CHIKUNGUNYA	
	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
Kedah	5,207	238.03	29	1.33
Kelantan	2,790	150.19	0	0
Melaka	1,221	118.83	1	0.10
Negeri Sembilan	5,133	419.26	5	0.41
Pahang	1,609	97.95	3	0.18
Perak	4,516	177.77	11	0.43
Perlis	821	280.49	0	0
Pulau Pinang	7,346	414.65	38	2.14
Sabah	6,983	194.36	0	0
Sarawak	1,091	43.47	0	0
Selangor	61,080	847.71	77	1.07
Terengganu	277	22.90	0	0
W.P. Kuala Lumpur <sup>2</sup>	14,206	670.79	26	1.23
W.P. Labuan	59	59.30	0	0
<b>MALAYSIA</b>	<b>123,133</b>	<b>368.89</b>	<b>197</b>	<b>0.59</b>

Nota/Notes:

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* Incidence Rate per 100,000 population

<sup>1</sup> Termasuk Demam Denggi Berdarah

<sup>1</sup> Including Dengue Haemorrhagic Fever

<sup>2</sup> Termasuk W.P. Putrajaya

<sup>2</sup> Includes W.P. Putrajaya

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.1 (B) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: PENYAKIT BAWAAN VEKTOR (SAMB.)**

Table 3.1 (B) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023: Vector Borne Diseases (Cont'd)

NEGERI State	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*
Johor	54	1.32	3	0.07	11	0.27
Kedah	39	1.78	0	0	2	0.09
Kelantan	236	12.70	0	0	1	0.05
Melaka	10	0.97	0	0	0	0
Negeri Sembilan	62	5.06	1	0.08	9	0.74
Pahang	102	6.21	2	0.12	70	4.26
Perak	134	5.27	1	0.04	0	0
Perlis	5	1.71	0	0	1	0.34
Pulau Pinang	59	3.33	3	0.17	0	0
Sabah	1,860	51.77	0	0	66	1.84
Sarawak	818	32.60	0	0	66	2.63
Selangor	149	2.07	10	0.14	0	0
Terengganu	65	5.37	0	0	5	0.41
W.P. Kuala Lumpur <sup>1</sup>	34	1.61	3	0.14	0	0
W.P. Labuan	2	2.01	0	0	0	0
<b>MALAYSIA</b>	<b>3,629</b>	<b>10.87</b>	<b>23</b>	<b>0.07</b>	<b>231</b>	<b>0.69</b>

Nota/Notes:

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* Incidence Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

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

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

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESEHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.1 (C) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: PENYAKIT CEGAHAN VAKSIN**

**Table 3.1 (C) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023: Vaccine Preventable Diseases**

NEGERI State	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*
Johor	2	0.05	29	0.71	61	1.49
Kedah	0	0	134	6.13	28	1.28
Kelantan	0	0	55	2.96	90	4.84
Melaka	0	0	36	3.50	34	3.31
Negeri Sembilan	0	0	59	4.82	51	4.17
Pahang	0	0	28	1.70	59	3.59
Perak	0	0	48	1.89	88	3.46
Perlis	0	0	5	1.71	3	1.02
Pulau Pinang	0	0	16	0.90	7	0.40
Sabah	9	0.25	937	26.08	266	7.40
Sarawak	0	0	27	1.08	29	1.16
Selangor	0	0	478	6.63	364	5.05
Terengganu	3	0.25	35	2.89	27	2.23
W.P. Kuala Lumpur <sup>1</sup>	0	0	108	5.10	93	4.39
W.P. Labuan	1	1.01	7	7.04	3	3.02
<b>MALAYSIA</b>	<b>15</b>	<b>0.04</b>	<b>2,002</b>	<b>6.00</b>	<b>1,203</b>	<b>3.60</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* Incidence Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

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

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

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.1 (C) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: PENYAKIT CEGAHAN VAKSIN (SAMB.)**

Table 3.1 (C) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023: Vaccine Preventable Diseases (Cont'd)

NEGERI State	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*
Johor	0	0	0	0
Kedah	1	0.03	0	0
Kelantan	0	0	3	0.16
Melaka	0	0	2	0.19
Negeri Sembilan	0	0	0	0
Pahang	0	0	0	0
Perak	1	0.03	1	0.04
Perlis	0	0	0	0
Pulau Pinang	0	0	1	0.06
Sabah	11	0.25	13	0.36
Sarawak	1	0.03	2	0.08
Selangor	0	0	6	0.08
Terengganu	0	0	1	0.08
W.P. Kuala Lumpur <sup>1</sup>	0	0	0	0
W.P. Labuan	0	0	0	0
<b>MALAYSIA</b>	<b>14</b>	<b>0.03</b>	<b>29</b>	<b>0.09</b>

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)

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.1 (D) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: JANGKITAN TRANSMISI SECARA SEKSUAL**

Table 3.1 (D) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023: Sexually Transmitted Infections

NEGERI State	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*
Johor	0	0	308	7.51	516	12.58
Kedah	0	0	93	4.25	199	9.10
Kelantan	0	0	83	4.47	120	6.46
Melaka	2	0.19	138	13.43	256	24.91
Negeri Sembilan	0	0	86	7.02	135	11.03
Pahang	0	0	139	8.46	170	10.35
Perak	0	0	130	5.12	274	10.79
Perlis	0	0	16	5.47	23	7.86
Pulau Pinang	0	0	135	7.62	380	21.45
Sabah	0	0	433	12.05	375	10.44
Sarawak	0	0	734	29.25	703	28.01
Selangor	0	0	562	7.80	1,307	18.14
Terengganu	0	0	67	5.54	70	5.79
W.P. Kuala Lumpur <sup>1</sup>	0	0	278	13.13	605	28.57
W.P. Labuan	0	0	11	11.06	17	17.09
<b>MALAYSIA</b>	<b>2</b>	<b>0.01</b>	<b>3,213</b>	<b>9.63</b>	<b>5,150</b>	<b>15.43</b>

Nota/Notes:

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* Incidence Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.1 (D) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: JANGKITAN TRANSMISI SECARA SEKSUAL (SAMB.)**

*Table 3.1 (D) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023 Sexually Transmitted Infections (Cont'd)*

NEGERI State	AIDS		HIV	
	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
Kedah	67	3.06	113	5.17
Kelantan	37	1.99	93	5.01
Melaka	66	6.42	59	5.74
Negeri Sembilan	26	2.12	96	7.84
Pahang	31	1.89	140	8.52
Perak	77	3.03	125	4.92
Perlis	17	5.81	18	6.15
Pulau Pinang	35	1.98	256	14.45
Sabah	65	1.81	320	8.91
Sarawak	302	12.03	248	9.88
Selangor	137	1.90	1,062	14.74
Terengganu	26	2.15	83	6.86
W.P. Kuala Lumpur <sup>1</sup>	154	7.27	357	16.86
W.P. Labuan	0	0	14	14.07
<b>MALAYSIA</b>	<b>1,282</b>	<b>3.84</b>	<b>3,220</b>	<b>9.65</b>

Nota/Notes:

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* Incidence Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

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

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

NEGERI State	TIBI Tuberculosis		KUSTA Leprosy	
	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
Kedah	1,348	61.62	8	0.32
Kelantan	1,172	63.09	7	0.38
Melaka	568	55.28	12	1.17
Negeri Sembilan	616	50.31	4	0.33
Pahang	876	53.33	51	3.04
Perak	1,368	53.85	14	0.47
Perlis	166	56.71	1	0.00
Pulau Pinang	1,326	74.85	7	0.40
Sabah	5,814	161.82	73	1.95
Sarawak	3,177	126.60	20	0.72
Selangor	5,631	78.15	32	0.42
Terengganu	683	56.47	4	0.25
W.P. Kuala Lumpur <sup>1</sup>	1,911	90.24	9	0.33
W.P. Labuan	113	113.57	0	0
<b>MALAYSIA</b>	<b>26,781</b>	<b>80.23</b>	<b>255</b>	<b>0.71</b>

*Nota/Notes:*

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* Incidence Rate per 100,000 population

\*\* Kadar Kejadian bagi penyakit Kusta adalah berdasarkan kes baharu

\*\* Incidence Rate for Leprosy are derived based on new cases

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.1 (F) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: ZONOSIS**

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

NEGERI State	PENYAKIT TANGAN, KAKI DAN MULUT <i>Hand, Foot and Mouth Diseases (HFMD)</i>		LEPTOSPIROSIS		PENYAKIT ANJING GILA <i>Rabies</i>		MPOX	
	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>
Johor	12,219	297.96	184	4.49	0	0	0	0
Kedah	6,611	302.22	104	4.75	0	0	0	0
Kelantan	6,592	354.87	429	23.09	0	0	0	0
Melaka	5,854	569.73	12	1.17	0	0	0	0
Negeri Sembilan	6,826	557.54	68	5.55	0	0	0	0
Pahang	5,928	360.87	34	2.07	0	0	0	0
Perak	13,851	545.23	280	11.02	0	0	0	0
Perlis	1,977	675.44	7	2.39	0	0	0	0
Pulau Pinang	9,525	537.65	33	1.86	0	0	0	0
Sabah	5,931	165.08	66	1.84	0	0	0	0
Sarawak	11,196	446.14	140	5.58	20	0.80	1	0.04
Selangor	37,063	514.39	25	0.35	1	0.01	2	0.03
Terengganu	1,318	108.98	89	7.36	0	0	0	0
W.P. Kuala Lumpur <sup>1</sup>	11,010	519.88	27	1.27	0	0	6	0.28
W.P. Labuan	642	645.23	0	0	0	0	0	0
<b>MALAYSIA</b>	<b>136,543</b>	<b>409.06</b>	<b>1,498</b>	<b>4.49</b>	<b>21</b>	<b>0.06</b>	<b>9</b>	<b>0.03</b>

Nota/Notes:

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* Incidence Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

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

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

SUMBER : BAHAGIAN KAWALAN PENYAKIT, KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division, Ministry of Health



**JADUAL 3.1 (G) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: VIRAL HEPATITIS**

Table 3.1 (G) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023: Viral Hepatitis

NEGERI State	HEPATITIS A		HEPATITIS B		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	1	0.02	238	5.80	440	10.73	0	0
Kedah	6	0.27	160	7.31	506	23.13	0	0
Kelantan	4	0.22	168	9.04	169	9.10	3	0.16
Melaka	6	0.58	235	22.87	478	46.52	2	0.19
Negeri Sembilan	10	0.82	318	25.97	266	21.73	0	0
Pahang	3	0.18	373	22.71	209	12.72	0	0
Perak	29	1.14	341	13.42	290	11.42	1	0.04
Perlis	0	0	22	7.52	46	15.72	0	0
Pulau Pinang	6	0.34	454	25.63	815	46.00	0	0
Sabah	28	0.78	1,637	45.56	64	1.78	13	0.36
Sarawak	19	0.76	1,465	58.38	629	25.06	2	0.08
Selangor	27	0.37	1,393	19.33	585	8.12	6	0.08
Terengganu	4	0.33	149	12.32	152	12.57	1	0.08
W.P. Kuala Lumpur <sup>1</sup>	10	0.47	522	24.65	106	5.01	0	0
W.P. Labuan	1	1.01	26	26.13	11	11.06	0	0
<b>MALAYSIA</b>	<b>154</b>	<b>0.46</b>	<b>7,501</b>	<b>22.47</b>	<b>4,766</b>	<b>14.28</b>	<b>28</b>	<b>0.08</b>

Nota/Notes:

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* Incidence Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.1 (H) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: VIRAL ENCEPHALITIS**

Table 3.1 (H) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2023: Viral Encephalitis

NEGERI State	JAPANESE ENCEPHALITIS		OTHERS VIRAL ENCEPHALITIS	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	0	0	3	0.07
Kedah	3	0.14	0	0
Kelantan	0	0	0	0
Melaka	0	0	1	0.10
Negeri Sembilan	0	0	0	0
Pahang	0	0	0	0
Perak	1	0.04	5	0.20
Perlis	0	0	0	0
Pulau Pinang	0	0	1	0.06
Sabah	9	0.25	0	0
Sarawak	1	0.04	0	0
Selangor	0	0	5	0.07
Terengganu	0	0	0	0
W.P. Kuala Lumpur <sup>1</sup>	0	0	1	0.05
W.P. Labuan	0	0	0	0
<b>MALAYSIA</b>	<b>14</b>	<b>0.04</b>	<b>16</b>	<b>0.05</b>

Nota/Notes:

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* Incidence Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

- Tiada kejadian kes dilaporkan bagi penyakit Nipah pada tahun 2023

- No incidence of cases were reported for Nipah in 2023

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.1 (I) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021-2023: SURVELAN**

Table 3.1 (I) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2021-2023: Surveillance

NEGERI State	COVID-19 2021 <sup>2</sup>		COVID-19 2022 <sup>2</sup>		COVID-19 2023 <sup>2</sup>	
	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	239,206	6,304.85	152,417	3,788.92	9,124	222.49
Kedah	165,362	7,536.67	149,425	6,883.09	9,096	415.82
Kelantan	168,285	8,724.85	90,447	4,944.35	6,448	347.11
Melaka	75,065	8,006.93	67,774	6,725.61	14,186	1,380.63
Negeri Sembilan	105,736	9,364.63	116,902	9,669.31	8,538	697.38
Pahang	93,981	5,578.83	86,763	5,380.65	5,334	324.71
Perak	125,844	5,016.50	109,277	4,333.47	9,103	358.33
Perlis	7,123	2,788.96	11,768	4,060.73	1,161	396.65
Pulau Pinang	157,616	8,882.78	145,622	8,375.82	10,819	610.69
Sabah	203,492	5,308.95	165,753	4,888.17	5,117	142.42
Sarawak	251,183	8,900.26	71,276	2,884.62	7,636	304.28
Selangor	754,235	11,505.55	757,657	10,764.93	63,640	883.24
Terengganu	82,355	6,458.71	49,921	4,205.64	6,244	516.29
W.P. Kuala Lumpur <sup>1</sup>	206,470	11,821.25	278,110	13,464.54	45,763	2,160.87
W.P. Labuan	9,123	9,113.89	12,092	12,491.74	753	756.78
<b>MALAYSIA<sup>2</sup></b>	<b>2,645,076</b>	<b>8,099.97</b>	<b>2,265,204</b>	<b>6,937.50</b>	<b>202,962</b>	<b>608.04</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* Incidence Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

<sup>2</sup> Data berdasarkan minggu epid 1 hingga 52

<sup>2</sup> Data based on epid weeks 1 to 52

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

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

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.2 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: DISEASES OF THE CIRCULATORY SYSTEM**

Table 3.2 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023: Diseases of the Circulatory System

<b>DETAILED CAUSE GROUPS (Diseases of the circulatory system)</b>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN DISCAJ No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</b>
<b>RHEUMATIC FEVER AND RHEUMATIC HEART DISEASES</b>	<b>I00-I09</b>		
<i>Acute rheumatic fever</i>	I00-I02	164	0.49
<i>Chronic rheumatic heart diseases</i>	I05-I09	846	2.53
<b>HYPERTENSIVE DISEASE</b>	<b>I10-I15</b>		
<i>Essential (primary) hypertension</i>	I10	16,284	48.75
<i>Hypertensive heart disease</i>	I11	458	1.37
<i>Hypertensive renal disease</i>	I12	125	0.37
<i>Hypertensive heart and renal disease</i>	I13	156	0.47
<i>Secondary hypertension</i>	I15	261	0.78
<b>ISCHAEMIC HEART DISEASE</b>	<b>I20-I25</b>		
<i>Angina pectoris</i>	I20	40,374	120.87
<i>Acute myocardial infarction</i>	I21	32,490	97.27
<i>Remainder of ischaemic heart disease</i>	<i>Remainder of I20-I25</i>	27,048	80.98
<b>DISEASES OF PULMONARY CIRCULATION &amp; OTHER FORMS OF HEART DISEASES</b>	<b>I26-I52</b>		
<i>Pulmonary embolism</i>	I26	1,739	5.21
<i>Acute pericarditis</i>	I30	194	0.58
<i>Acute and subacute endocarditis</i>	I33	432	1.29
<i>Acute myocarditis</i>	I40	58	0.17
<i>Cardiac arrest</i>	I46	445	1.33
<i>Conduction disorders and cardiac arrhythmias</i>	I44-I45, I47-I49	15,423	46.17
<i>Heart failure</i>	I50	32,683	97.85
<i>Remainder of diseases of pulmonary circulation and other forms of heart diseases</i>	<i>Remainder of I26-I52</i>	4,676	14.00

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.2 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023:  
DISEASES OF THE CIRCULATORY SYSTEM (SAMB.)**

**Table 3.2 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023:  
Diseases of the Circulatory System (Cont'd)**

<b>DETAILED CAUSE GROUPS (Diseases of the circulatory system)</b>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN DISCAJ No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</b>
<b>CEREBRO-VASCULAR DISEASE</b>	<b>160-169</b>		
<i>Subarachnoid haemorrhage</i>	I60	1,203	3.60
<i>Intracerebral haemorrhage</i>	I61	5,776	17.29
<i>Cerebral infarction</i>	I63	21,172	63.39
<i>Stroke, not specified as haemorrhage or infarction</i>	I64	14,001	41.92
<i>Remainder of cerebro-vascular disease</i>	<i>Remainder of I60-I69</i>	5,181	15.51
<b>DISEASES OF ARTERIES, VEINS, LYMPHATIC AND LYMPH NODES</b>	<b>170-199</b>		
<i>Atherosclerosis</i>	I70	267	0.80
<i>Aortic aneurysm and dissection</i>	I71	1,086	3.25
<i>Other aneurysm</i>	I72	734	2.20
<i>Arterial embolism and thrombosis</i>	I74	202	0.60
<i>Other diseases of arteries, arterioles and capillaries</i>	I73, I77-I79	2,067	6.19
<i>Phlebitis, thrombophlebitis, venous embolism and thrombosis</i>	I80	2,068	6.19
<i>Varicose veins of lower extremities</i>	I83	344	1.03
<i>Haemorrhoids</i>	I84	1,988	5.95
<i>Oesophageal varices</i>	I85	1,094	3.28
<i>Remainder of other diseases of arteries, veins, lymphatic and lymph nodes</i>	<i>Remainder of I70-I99</i>	4,371	13.09
<b>JUMLAH/Total</b>	<b>100-199</b>	<b>14,221</b>	<b>42.58</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.3 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: NEOPLASMS**

Table 3.3 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023: Neoplasms

DETAILED CAUSE GROUPS (Neoplasms)	KOD ICD-10 ICD-10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
<b>MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX</b>	<b>C00-C14</b>		
<i>Malignant neoplasm of lip, oral cavity and pharynx</i>	C00-C14	5,726	17.14
<b>MALIGNANT NEOPLASM OF DIGESTIVE ORGANS</b>	<b>C15-C26</b>		
<i>Malignant neoplasm of oesophagus</i>	C15	798	2.39
<i>Malignant neoplasm of stomach</i>	C16	2,629	7.87
<i>Malignant neoplasm of colon</i>	C18	9,276	27.77
<i>Malignant neoplasm of rectosigmoid junction, rectum anus and anal canal</i>	C19-C21	10,251	30.69
<i>Malignant neoplasm of liver and intrahepatic bile ducts</i>	C22	3,902	11.68
<i>Malignant neoplasm of pancreas</i>	C25	1,778	5.32
<i>Remainder of malignant neoplasm of digestive organs</i>	<i>Remainder of C15-C26</i>	1,361	4.07
<b>MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS</b>	<b>C30-C39</b>		
<i>Malignant neoplasm of larynx</i>	C32	702	2.10
<i>Malignant neoplasm of trachea, bronchus &amp; lung</i>	C33-C34	6,801	20.36
<i>Remainder of malignant neoplasm of respiratory and intrathoracic organs</i>	<i>Remainder of C30-C39</i>	938	2.81
<b>MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST</b>	<b>C40-C50</b>		
<i>Malignant of neoplasm of bone and articular cartilage</i>	C40-C41	1,590	4.76
<i>Melanoma and other malignant neoplasm of skin</i>	C43-C44	983	2.94
<i>Malignant neoplasm of mesothelial and soft tissue</i>	C45-C49	2,212	6.62
<i>Malignant neoplasm of breast</i>	C50	11,695	35.01

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.3 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: NEOPLASMS (SAMB.)**

**Table 3.3 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023: Neoplasms (Cont'd)**

DETAILED CAUSE GROUPS (Neoplasms)	KOD ICD-10 ICD-10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
<b>MALIGNANT NEOPLASM OF GENITAL ORGANS AND URINARY TRACT</b>	<b>C51-C68</b>		
<i>Malignant neoplasm of cervix uteri</i>	C53	4,442	13.30
<i>Malignant neoplasm of other and unspecified part of uterus</i>	C54-C55	4,882	14.62
<i>Remainder of malignant neoplasm of female genital organs</i>	C51-C52, C56, C58	6,673	19.98
<i>Malignant neoplasm of prostate</i>	C61	1,692	5.07
<i>Malignant neoplasm of bladder</i>	C67	1,562	4.68
<i>Remainder of malignant neoplasm of genital organs and urinary tract</i>	<i>Remainder of C51-C68</i>	3,346	10.02
<b>MALIGNANT NEOPLASM OF EYE, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM</b>	<b>C69-C72</b>		
<i>Malignant neoplasm of eye, brain and other parts of central nervous system</i>	C69-C72	2,291	6.86
<b>MALIGNANT NEOPLASM OF THYROID AND OTHER ENDOCRINE GLANDS</b>	<b>C73-C75</b>		
<i>Malignant neoplasm of thyroid and other endocrine glands</i>	C73-C75	2,640	7.90
<b>MALIGNANT NEOPLASM OF ILL-DEFINED, SECONDARY AND UNSPECIFIED SITES</b>	<b>C76-C80</b>		
<i>Malignant neoplasm of ill-defined, secondary and unspecified sites</i>	C76-C80	6,992	20.93

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.3 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: NEOPLASMS (SAMB.)**

Table 3.3 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023: Neoplasms (Cont'd)

DETAILED CAUSE GROUPS (Neoplasms)	KOD ICD-10 ICD-10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
<b>MALIGNANT NEOPLASM OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE</b>	<b>C81-C96</b>		
<i>Hodgkin's disease</i>	C81	2,084	6.24
<i>Non-Hodgkin's disease</i>	C82-C85	6,557	19.63
<i>Leukaemia</i>	C91-C95	8,237	24.66
<i>Remainder of malignant neoplasm of lymphoid, haematopoietic and related tissue</i>	<i>Remainder of C81-C96</i>	1,816	5.44
<b>MALIGNANT NEOPLASM OF INDEPENDENT (PRIMARY) MULTIPLE SITES</b>	<b>C97</b>		
<i>Malignant neoplasm of independent (primary) multiple sites</i>	C97	13	0.04
<b>IN SITU NEOPLASMS</b>	<b>D00-D09</b>		
<i>In situ neoplasms</i>	D00-D09	1,391	4.16
<b>BENIGN NEOPLASMS</b>	<b>D10-D36</b>		
<i>Benign neoplasms of skin</i>	D22-D23	356	1.07
<i>Benign neoplasms of breast</i>	D24	894	2.68
<i>Leiomyoma of uterus</i>	D25	3,099	9.28
<i>Remainder of benign neoplasms</i>	<i>Remainder of D10-D36</i>	6,867	20.56
<b>NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOUR</b>	<b>D37-D48</b>		
<i>Neoplasm of uncertain or unknown behaviour</i>	D37-D48	7,874	23.57
<b>JUMLAH/Total</b>	<b>C00-D48</b>	<b>134,350</b>	<b>402.22</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health



**JADUAL 3.4 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES**

Table 3.4 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023: Endocrine, Nutritional and Metabolic Diseases

<i>DETAILED CAUSE GROUPS (Endocrine, nutritional and metabolic diseases)</i>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN DISCAJ No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</b>
<b>ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES</b>	<b>E00-E90</b>		
<i>Iodine deficiency-related thyroid disorders</i>	E00-E02	34	0.10
<i>Thyrotoxicosis (hyperthyroidism)</i>	E05	4,316	12.92
<i>Hypoparathyroidism</i>	E20	26	0.08
<i>Diabetes mellitus</i>	E10-E14	24,415	73.09
<i>Kwashiokor</i>	E40	11	0.03
<i>Other malnutrition conditions</i>	E41-E46	138	0.41
<i>Other nutritional deficiencies</i>	E50-E64	214	0.64
<i>Obesity</i>	E66	622	1.86
<i>Remainder of obesity and other hyperalimentation</i>	E65, E67-E68	6	0.02
<i>Remainder of endocrine, nutritional and metabolic disorders</i>	<i>Remainder of E00-E90</i>	44,711	133.86
<b>JUMLAH/Total</b>	<b>E00-E90</b>	<b>74,493</b>	<b>223.02</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.5 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023:  
DISEASES OF THE RESPIRATORY SYSTEM**

Table 3.5 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023:  
Diseases of the Respiratory System

<b>DETAILED CAUSE GROUPS (Diseases of the respiratory system)</b>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN DISCAJ No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</b>
<b>DISEASES OF THE UPPER RESPIRATORY TRACT</b>	<b>J00-J06</b>		
<i>Acute nasopharyngitis</i>	J00	87	0.26
<i>Acute sinusitis</i>	J01	202	0.60
<i>Acute pharyngitis</i>	J02	7,783	23.30
<i>Acute tonsillitis</i>	J03	11,834	35.43
<i>Acute laryngitis and tracheitis</i>	J04	170	0.51
<i>Remainder of diseases of the Upper Respiratory Tract</i>	<i>Remainder of J00-J06</i>	34,359	102.87
<b>INFLUENZA, PNEUMONIA AND OTHER ACUTE LOWER RESPIRATORY INFECTIONS</b>	<b>J10-J22</b>		
<i>Influenza</i>	J10-J11	6,886	20.62
<i>Viral pneumonia, not elsewhere classified</i>	J12	26,155	78.30
<i>Other pneumonia</i>	J13-J18	167,483	501.42
<i>Acute bronchitis</i>	J20	636	1.90
<i>Acute bronchiolitis</i>	J21	29,929	89.60
<i>Unspecified acute lower respiratory infections</i>	J22	497	1.49
<b>OTHER DISEASES OF UPPER RESPIRATORY TRACT</b>	<b>J30-J39</b>		
<i>Chronic sinusitis</i>	J32	875	2.62
<i>Chronic diseases of tonsils and adenoids</i>	J35	1,750	5.24
<i>Remainder of diseases of upper respiratory tract</i>	<i>Remainder of J30-J39</i>	4,366	13.07

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.5 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023:  
DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**

**Table 3.5 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023:  
Diseases of the Respiratory System (Cont'd)**

<b>DETAILED CAUSE GROUPS (Diseases of the respiratory system)</b>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN DISCAJ No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</b>
<b>CHRONIC LOWER RESPIRATORY DISEASE</b>	<b>J40-J47</b>		
<i>Chronic bronchitis</i>	J40	94	0.28
<i>Emphysema</i>	J43	180	0.54
<i>Other chronic obstructive pulmonary disease</i>	J44	30,925	92.58
<i>Asthma</i>	J45-J46	53,602	160.48
<i>Bronchiectasis</i>	J47	2,984	8.93
<i>Other chronic lower respiratory tract diseases</i>	J41-J42	43	0.13
<b>LUNG DISEASES DUE TO EXTERNAL AGENTS</b>	<b>J60-J70</b>		
<i>Pneumoconiosis</i>	J60-J65	51	0.15
<i>Other lung diseases due to external agents</i>	J66-J70	4,787	14.33
<b>OTHER RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE INTERSTITIUM</b>	<b>J80-J84</b>		
<i>Pulmonary oedema</i>	J81	9,155	27.41
<i>Remainder of other respiratory diseases principally affecting the interstitium</i>	<i>Remainder of J80-J84</i>	962	2.88
<b>SUPPURATIVE AND NECROTIC CONDITIONS OF LOWER RESPIRATORY TRACT</b>	<b>J85-J86</b>		
<i>Suppurative and necrotic conditions of lower respiratory tract</i>	J85-J86	1,514	4.53

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.5 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023:  
DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**

Table 3.5 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023:  
Diseases of the Respiratory System (Cont'd)

<i>DETAILED CAUSE GROUPS (Diseases of the respiratory system)</i>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN DISCAJ No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</b>
<b>OTHER DISEASES OF PLEURA</b>	<b>J90-J94</b>		
<i>Pleural effusion, not elsewhere classified</i>	J90	3,502	10.48
<i>Pneumothorax</i>	J93	1,402	4.20
<i>Remainder of other diseases of pleura</i>	<i>Remainder of J90-J94</i>	663	1.98
<b>OTHER DISEASES OF THE RESPIRATORY SYSTEM</b>	<b>J95-J99</b>		
<i>Respiratory failure, not elsewhere classified</i>	J96	937	2.81
<i>Remainder of other diseases of the respiratory system</i>	<i>Remainder of J95-J99</i>	4,075	12.20
<b>JUMLAH/Total</b>	<b>J00-J99</b>	<b>407,888</b>	<b>1,221.16</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.6 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023:  
DISEASES OF THE DIGESTIVE SYSTEM**

Table 3.6 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023:  
Diseases of the Digestive System

DETAILED CAUSE GROUPS (Diseases of the digestive system)	KOD ICD-10 ICD-10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
<b>DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS</b>	<b>K00-K14</b>		
<i>Dental caries</i>	K02	3,129	9.37
<i>Gingivitis and periodontal diseases</i>	K05	305	0.91
<i>Stomatitis and related lesions</i>	K12	1,235	3.70
<i>Remainder of diseases of oral cavity, salivary glands and jaws</i>	<i>Remainder of K00-K14</i>	4,912	14.71
<b>DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM</b>	<b>K20-K31</b>		
<i>Diseases of oesophagus</i>	K20-K22	3,193	9.56
<i>Gastric ulcer</i>	K25	2,348	7.03
<i>Doudenal ulcer</i>	K26	1,040	3.11
<i>Peptic ulcer, site unspecified</i>	K27	1,170	3.50
<i>Gastrojejunal ulcer</i>	K28	188	0.56
<i>Gastritis and duodenitis</i>	K29	5,945	17.80
<i>Remainder of diseases of oesophagus, stomach and duodenum</i>	<i>Remainder of K20-K31</i>	3,407	10.20
<b>DISEASES OF APPENDIX</b>	<b>K35-K38</b>		
<i>Acute appendicitis</i>	K35	17,497	52.38
<i>Other appendicitis</i>	K36	220	0.66
<i>Unspecified appendicitis</i>	K37	501	1.50
<i>Other diseases of the appendix</i>	K38	419	1.25
<b>HERNIA</b>	<b>K40-K46</b>		
<i>Inguinal hernia</i>	K40	8,189	24.52
<i>Other hernias</i>	K41-K46	2,238	6.70

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.6 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023:  
DISEASES OF THE DIGESTIVE SYSTEM (SAMB.)**

Table 3.6 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023:  
Diseases of the Digestive System (Cont'd)

<i>DETAILED CAUSE GROUPS (Diseases of the digestive system)</i>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN DISCAJ No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</b>
<b>DISEASES OF INTESTINES AND PERITONEUM</b>	<b>K50-K67</b>		
<i>Crohn's disease and ulcerative colitis</i>	K50-K51	1,014	3.04
<i>Other noninfective gastroenteritis and colitis</i>	K52	2,394	7.17
<i>Paralytic ileus and intestinal obstruction without hernia</i>	K56	5,150	15.42
<i>Diverticular diseases of intestine</i>	K57	2,316	6.93
<i>Fissure and fistula of anal and rectal regions</i>	K60	1,266	3.79
<i>Abscess of anal and rectal regions</i>	K61	2,662	7.97
<i>Other diseases of intestine, anus and rectum</i>	K55, K58-K59, K62-K63	7,702	23.06
<i>Peritonitis</i>	K65	1,958	5.86
<i>Other disorders of peritoneum</i>	K66-K67	1,277	3.82
<b>OTHER DISEASES OF THE DIGESTIVE SYSTEM</b>	<b>K70-K93</b>		
<i>Alcoholic liver disease</i>	K70	647	1.94
<i>Hepatic failure, not elsewhere classified</i>	K72	1,248	3.74
<i>Chronic hepatitis, not elsewhere classified</i>	K73	42	0.13
<i>Fibrosis and cirrhosis of liver</i>	K74	2,821	8.45
<i>Cholelithiasis</i>	K80	11,591	34.70
<i>Cholecystitis</i>	K81	4,630	13.86
<i>Acute pancreatitis</i>	K85	3,551	10.63
<i>Remainder of other diseases of the digestive system</i>	<i>Remainder of K70-K93</i>	18,681	55.93
<b>JUMLAH/Total</b>	<b>K00-K93</b>	<b>124,886</b>	<b>373.89</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.7 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: DISEASES OF THE GENITOURINARY SYSTEM**

**Table 3.7 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023: Diseases of the Genitourinary System**

<b>DETAILED CAUSE GROUPS (Diseases of the genitourinary system)</b>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN DISCAJ No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</b>
<b>GLOMERULAR DISEASES</b>	<b>N00-N08</b>		
<i>Acute and progressive nephritic syndrome</i>	N00-N01	1,934	5.79
<i>Chronic nephritic syndrome</i>	N03	26	0.08
<i>Nephritic syndrome</i>	N04	3,436	10.29
<i>Remainder of glomerular diseases</i>	<i>Remainder of N00-N08</i>	634	1.90
<b>RENAL TUBULO-INTERSTITIAL DISEASES</b>	<b>N10-N16</b>		
<i>Renal tubulo-interstitial diseases</i>	N10-N16	7,681	23.00
<b>RENAL FAILURE</b>	<b>N17-N19</b>		
<i>Acute renal failure</i>	N17	5,329	15.95
<i>Chronic renal failure</i>	N18	22,186	66.42
<i>Unspecified renal failure</i>	N19	877	2.63
<b>OTHER DISEASES OF THE URINARY SYSTEM</b>	<b>N20-N39</b>		
<i>Calculus of kidney, ureter and lower urinary tract</i>	N20-N22	7,921	23.71
<i>Unspecified renal colic</i>	N23	1,014	3.04
<i>Other disorders of kidney and ureter</i>	N25-N29	1,586	4.75
<i>Cystitis</i>	N30	656	1.96
<i>Urethritis and urethral syndrome</i>	N34	67	0.20
<i>Urethral stricture</i>	N35	443	1.33
<i>Remainder of other diseases of the urinary system</i>	<i>Remainder of N20-N39</i>	19,369	57.99

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.7 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: DISEASES OF THE GENITOURINARY SYSTEM (SAMB.)**

Table 3.7 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023: Diseases of the Genitourinary System (Cont'd)

<b>DETAILED CAUSE GROUPS (Diseases of the genitourinary system)</b>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN DISCAJ No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</b>
<b>DISEASES OF MALE GENITAL ORGANS</b>	<b>N40-N51</b>		
<i>Hyperplasia of prostate</i>	N40	1,578	4.72
<i>Hydrocele and spermatocele</i>	N43	753	2.25
<i>Orchitis and epididymitis</i>	N45	2,051	6.14
<i>Male infertility</i>	N46	17	0.05
<i>Redundant prepuce, phimosis and paraphimosis</i>	N47	765	2.29
<i>Remainder of diseases of male genital organs</i>	<i>Remainder of N40-N51</i>	2,795	8.37
<b>DISORDERS OF BREAST</b>	<b>N60-N64</b>		
<i>Disorders of breast</i>	N60-N64	3,480	10.42
<b>DISORDERS OF FEMALE GENITAL ORGANS</b>	<b>N70-N99</b>		
<i>Salpingitis and oophoritis</i>	N70	809	2.42
<i>Inflammatory disease of uterus, except cervix</i>	N71	328	0.98
<i>Inflammatory disease of cervix uteri</i>	N72	28	0.08
<i>Other inflammatory diseases of female pelvic organs</i>	N73-N77	2,090	6.26
<i>Endometriosis</i>	N80	2,297	6.88
<i>Female genital prolapse</i>	N81	771	2.31
<i>Erosion and ectropian of cervix uteri</i>	N86	52	0.16
<i>Disorders of menstruation</i>	N91-N92	1,437	4.30
<i>Menopausal and other perimenopausal disorders</i>	N95	966	2.89
<i>Female infertility</i>	N97	357	1.07
<i>Remainder of disorders of female genital organs</i>	<i>Remainder of N70-N99</i>	11,452	34.29
<b>JUMLAH/Total</b>	<b>N00-N99</b>	<b>105,185</b>	<b>314.91</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health



**JADUAL 3.8 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**

Table 3.8 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2022: Certain Conditions Originating in the Perinatal Period

<b>DETAILED CAUSE GROUPS</b> (Certain conditions originating in the perinatal period)	<b>KOD ICD-10</b> <b>ICD-10 Code</b>	<b>BILANGAN DISCAJ</b> <b>No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP</b> <b>100,000 PENDUDUK)</b> <b>Discharge Rate</b> (Per 100,000 Population)
<b>FETUS AND NEWBORN AFFECTED BY MATERNAL FACTORS AND BY COMPLICATIONS OF PREGNANCY, LABOUR AND DELIVERY</b>	<b>P00-P04</b>		
<i>Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery</i>	P00-P04	8,544	25.58
<b>DISORDERS RELATED TO LENGTH OF GESTATION AND FETAL GROWTH</b>	<b>P05-P08</b>		
<i>Slow fetal growth and fetal malnutrition</i>	P05	3,166	9.48
<i>Disorders related to short gestation and low birth weight, not elsewhere classified</i>	P07	14,242	42.64
<i>Disorders related to long gestation and high birth weight</i>	P08	2,407	7.21
<b>BIRTH TRAUMA</b>	<b>P10-P15</b>		
<i>Birth trauma</i>	P10-P15	2,155	6.45
<b>RESPIRATORY AND CARDIOVASCULAR DISORDERS SPECIFIC TO THE PERINATAL PERIOD</b>	<b>P20-P29</b>		
<i>Intrauterine hypoxia and birth asphyxia</i>	P20-P21	3,137	9.39
<i>Respiratory distress of newborn</i>	P22	21,459	64.25
<i>Neonatal aspiration syndrome</i>	P24	4,601	13.77
<i>Remainder of respiratory and cardiovascular disorders specific to the perinatal period</i>	<i>Remainder of P20-P29</i>	14,876	44.54

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.8 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SAMB.)**

Table 3.8 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2022: Certain Conditions Originating in the Perinatal Period (Cont'd)

<b>DETAILED CAUSE GROUPS</b> <i>(Certain conditions originating in the perinatal period)</i>	<b>4.05 cm</b>	<b>BILANGAN DISCAJ</b> <i>No. of Discharges</i>	<b>KADAR DISCAJ (SETIAP 100,000 PENDUDUK)</b> <i>Discharge Rate (Per 100,000 Population)</i>
<b>INFECTIONS SPECIFIC TO THE PERINATAL PERIOD</b>	<b>P35-P39</b>		
<i>Infections specific to the perinatal period</i>	P35-P39	27,335	81.84
<b>HAEMORRHAGE AND HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN</b>	<b>P50-P61</b>		
<i>Haemolytic disease of fetus and newborn</i>	P55	3,304	9.89
<i>Neonatal jaundice</i>	P58-P59	123,397	369.43
<i>Remainder of haemorrhage and haematological disorders of fetus and newborn</i>	<i>Remainder of P50-P61</i>	1,318	3.95
<b>OTHER DISORDERS OF FETUS AND NEWBORN</b>	<b>P70-P96</b>		
<i>Transitory endocrine and metabolic disorders specific to fetus and newborn</i>	P70-P74	17,011	50.93
<i>Digestive system disorders of fetus and newborn</i>	P75-P78	999	2.99
<i>Conditions involving integument and temperature regulation of fetus and newborn</i>	P80-P83	572	1.71
<i>Convulsion of newborn</i>	P90	93	0.28
<i>Feeding problems of newborn</i>	P92	1,309	3.92
<i>Remainder of other disorders of fetus and newborn</i>	<i>Remainder of P70-P96</i>	2,873	8.60
<b>JUMLAH/Total</b>	<b>P00-P96</b>	<b>252,798</b>	<b>756.84</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
 Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.9 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023:  
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY**

Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023:  
External Causes of Morbidity and Mortality

<b>DETAILED CAUSE GROUPS (External causes of morbidity and mortality)</b>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN DISCAJ No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</b>
<b>TRANSPORT ACCIDENTS</b>	<b>V01-V99</b>		
<i>Pedestrian injured in transport accident</i>	V01-V09	975	2.92
<i>Pedal cyclist injured in transport accident</i>	V10-V19	675	2.02
<i>Motorcycle pedestrian injured in transport accident</i>	V20-V29	14,371	43.02
<i>Occupant of tree-wheeled motor vehicle injured in transport accident</i>	V30-V39	42	0.13
<i>Car occupant injured in transport accident</i>	V40-V49	1,378	4.13
<i>Occupant of pick-up truck or van injured in transport accident</i>	V50-V59	122	0.37
<i>Occupant of heavy transport vehicle injured in transport accident</i>	V60-V69	192	0.57
<i>Bus occupant injured in transport accident</i>	V70-V79	16	0.05
<i>Other land transport accidents</i>	V80-V89	18,260	54.67
<i>Water transport accidents</i>	V90-V94	38	0.11
<i>Air and space transport accidents</i>	V95-V97	3	0.01
<i>Other and unspecified transport accidents</i>	V98-V99	86	0.26

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.9 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023: External Causes of Morbidity and Mortality (Cont'd)

<b>DETAILED CAUSE GROUPS (External causes of morbidity and mortality)</b>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN DISCAJ No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</b>
<b>OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY</b>	<b>W00-X59</b>		
<i>Falls</i>	W00-W19	17,213	51.53
<i>Exposure to inanimate mechanical factors</i>	W20-W49	8,617	25.80
<i>Exposure to animate mechanical factors</i>	W50-W64	2,687	8.04
<i>Accidental drowning and submersion</i>	W65-W74	251	0.75
<i>Other accidental threats to breathing</i>	W75-W84	332	0.99
<i>Exposure to electric current, radiation and extreme ambient air temperature</i>	W85-W99	270	0.81
<i>Exposure to smoke, fire and flames</i>	X00-X09	2,199	6.58
<i>Contact with heat and hot substances</i>	X10-X19	1,287	3.85
<i>Contact with venomous animals and plants</i>	X20-X29	3,914	11.72
<i>Exposure to forces of nature</i>	X30-X39	178	0.53
<i>Accidental poisoning by and exposure to noxious substances</i>	X40-X49	3,872	11.59
<i>Overexertion, travel and privation</i>	X50-X57	99	0.30
<i>Accidental exposure to other and unspecified factors</i>	X58-X59	67,777	202.91

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.9 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023:  
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023:  
External Causes of Morbidity and Mortality (Cont'd)

<b>DETAILED CAUSE GROUPS</b> (External causes of morbidity and mortality)	<b>KOD ICD-10</b> <b>ICD-10 Code</b>	<b>BILANGAN DISCAJ</b> <b>No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP</b> <b>100,000 PENDUDUK)</b> <i>Discharge Rate</i> (Per 100,000 Population)
<b>INTENTIONAL SELF-HARM</b>	<b>X60-X84</b>		
<i>Intentional self-harm</i>	X60-X84	1,175	3.52
<b>ASSAULT</b>	<b>X85-Y09</b>		
<i>Assault</i>	X85-Y09	2,983	8.93
<b>EVENT OF UNDETERMINED INTENT</b>	<b>Y10-Y34</b>		
<i>Event of undetermined intent</i>	Y10-Y34	2,091	6.26
<b>LEGAL INTERVENTION AND OPERATIONS OF WAR</b>	<b>Y35-Y36</b>		
<i>Legal intervention and operations of war</i>	Y35-Y36	19	0.06
<b>COMPLICATIONS OF MEDICAL AND SURGICAL CARE</b>	<b>Y40-Y84</b>		
<i>Drugs, medicaments and biological substances causing adverse effects in therapeutic use</i>	Y40-Y59	4,288	12.84
<i>Misadventures to patients during surgical and medical care</i>	Y60-Y69	172	0.51
<i>Medival devices associated with adverse incidents in diagnostic and therapeutic use</i>	Y70-Y82	709	2.12
<i>Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure</i>	Y83-Y84	21,727	65.05

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.9 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023: External Causes of Morbidity and Mortality (Cont'd)

<i>DETAILED CAUSE GROUPS (External causes of morbidity and mortality)</i>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN DISCAJ No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</b>
<b>SEQUELAE OF EXTERNAL CAUSES OF MORBIDITY AND MORTALITY</b>	<b>Y85-Y89</b>		
<i>Sequelae of external causes of morbidity and mortality</i>	Y85-Y89	801	2.40
<b>SUPPLEMENTARY FACTORS RELATED TO CAUSES OF MORBIDITY AND MORTALITY CLASSIFIED ELSEWHERE</b>	<b>Y90-Y98</b>		
<i>Supplementary factors related to causes of morbidity and mortality classified elsewhere</i>	Y90-Y98	968	2.90
<b>JUMLAH/Total</b>	<b>V00-Y98</b>	<b>179,787</b>	<b>538.26</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.10 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023:  
CODES FOR SPECIAL PURPOSES**

Table 3.10 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2023:  
Codes For Special Purposes

<b>DETAILED CAUSE GROUPS (Codes for special purposes)</b>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN DISCAJ No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</b>
<b>PROVISIONAL ASSIGNMENT OF NEW DISEASES OF UNCERTAIN ETIOLOGY</b>	<b>U00-U49</b>		
<i>Severe acute respiratory syndrome (SARS)</i>	U04	4	0.01
<i>Emergency use of U07</i>	U07	16,562	49.58
<i>Personal history of COVID-19</i>	U08	88	0.26
<i>Post COVID-19 condition</i>	U09	462	1.38
<i>Multisystem inflammatory syndrome associated with COVID-19</i>	U10	31	0.09
<i>Need for immunization against COVID-19</i>	U11	1	0.00
<i>COVID-19 vaccines causing adverse effects in therapeutic use</i>	U12	4	0.01
<b>BACTERIAL AGENTS RESISTANT TO ANTIBIOTICS</b>	<b>U80-U89</b>		
<i>Bacterial agents resistant to antibiotics</i>	U80-U89	66	0.20
<b>JUMLAH/Total</b>	<b>U00-U89</b>	<b>17,218</b>	<b>51.55</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.11 : KADAR KEJADIAN KEMALANGAN KERETA BERMOTOR, MALAYSIA, 2017-2023****Table 3.11 : Incidence Rate of Motor Vehicle Accidents, Malaysia, 2017-2023**

PERKARA Subject		2017	2018	2019	2020	2021	2022	2023
1	Bilangan Kecederaan yang disebabkan oleh Kemalangan Kereta Bermotor <i>Number of Casualties Due to Motor Vehicle Accidents</i>	16,589	14,625	15,044	17,236	23,069	40,116	40,340
2	Bilangan Kemalangan Kereta Bermotor <i>Number of Motor Vehicle Accidents</i>	533,875	548,598	567,516	418,237	370,286	545,588	599,967
3	Penduduk <sup>1</sup> <i>Population<sup>1</sup></i>	32,022,600	32,382,300	32,523,000	32,447,400	32,576,300	32,698,100	33,401,800
4	Kadar Kejadian Kemalangan Kereta Bermotor bagi Setiap 10,000 Penduduk <sup>2</sup> <i>Incidence Rate of Motor Vehicle Accidents Per 10,000 Population<sup>2</sup></i>	166	169	174	128	113	166	179

Nota/Notes:

<sup>1</sup> 2017-2019: Anggaran Penduduk Semasa Pertengahan Tahun berasaskan Banci Penduduk dan Perumahan Malaysia 2010<sup>1</sup> 2017-2019: *Mid-Year Population Estimated based on Population and Housing Census of Malaysia 2010*<sup>1</sup> 2020: Banci Penduduk dan Perumahan Malaysia 2020<sup>1</sup> 2020: *Population and Housing Census of Malaysia 2020*<sup>1</sup> 2021-2023: Anggaran Penduduk Semasa Pertengahan Tahun berasaskan Banci Penduduk dan Perumahan Malaysia 2020<sup>1</sup> 2021-2023: *Mid-Year Population Estimated based on Population and Housing Census of Malaysia 2020*<sup>2</sup> Statistik dikemas kini berdasarkan anggaran penduduk pertengahan tahun bagi tahun berkenaan<sup>2</sup> *The statistics were update based on the mid-year population estimates for the respective years*

SUMBER : POLIS DIRAJA MALAYSIA

Source : *Royal Malaysia Police*



**JADUAL 3.12 : KADAR KEJADIAN KEMALANGAN PERUSAHAAN, MALAYSIA, 2019-2023****Table 3.12 : Incidence Rate of Industrial Accidents, Malaysia, 2019-2023**

	<b>PERKARA Subject</b>	<b>2019</b>	<b>2020</b>	<b>2021<sup>1</sup></b>	<b>2022<sup>1</sup></b>	<b>2023</b>
1	Bilangan Kecederaan yang Disebabkan oleh Kemalangan Perusahaan <i>Number of Casualties Due to Industrial Accidents</i>	77,668	72,955	56,990	72,419	82,876
2	Bilangan Pekerja Aktif PERKESO ('000) <i>Number of SOCSO's Active Employees ('000)</i>	7,200	7,115	8,719	9,221	9,648
3	Kadar Kejadian Kemalangan Perusahaan bagi Setiap 100,000 Tenaga Bekerja <i>Incidence Rate of Industrial Accidents Per 100,000 Workforce</i>	1,079	1,025	654	827	859

**Nota/Note:**<sup>1</sup> Termasuk pekerja tempatan dan pekerja asing<sup>1</sup> Including local and foreign employees**SUMBER : PERTUBUHAN KESELAMATAN SOSIAL MALAYSIA (PERKESO)****Source : Social Security Organisation Malaysia (SOCSO)**

**JADUAL 3.13 (A) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: PENYAKIT BAWAAN AIR DAN MAKANAN**

Table 3.13 (A) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023: Food and Water Borne Diseases

NEGERI State	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*
Johor	1	0.02	0	0
Kedah	0	0	0	0
Kelantan	0	0	0	0
Melaka	0	0	0	0
Negeri Sembilan	0	0	0	0
Pahang	0	0	0	0
Perak	0	0	0	0
Perlis	0	0	0	0
Pulau Pinang	0	0	0	0
Sabah	0	0	0	0
Sarawak	0	0	0	0
Selangor	0	0	1	0.01
Terengganu	0	0	0	0
W.P. Kuala Lumpur <sup>1</sup>	0	0	0	0
W.P. Labuan	0	0	0	0
<b>MALAYSIA</b>	<b>1</b>	<b>0.00</b>	<b>1</b>	<b>0.00</b>

Nota/Notes:

\* Kadar Kematian bagi setiap 100,000 penduduk

\* Mortality Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

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

- No deaths were reported for Cholera and Dysentery in 2023

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.13 (B) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: PENYAKIT BAWAAN VEKTOR**

Table 3.13 (B) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023: Vector Borne Diseases

NEGERI State	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*
Johor	22	0.54	0	0
Kedah	9	0.41	0	0
Kelantan	2	0.11	0	0
Melaka	2	0.19	0	0
Negeri Sembilan	6	0.49	0	0
Pahang	2	0.12	1	0.06
Perak	3	0.12	1	0.04
Perlis	1	0.34	0	0
Pulau Pinang	12	0.68	0	0
Sabah	11	0.31	6	0.17
Sarawak	4	0.16	5	0.20
Selangor	17	0.24	3	0.04
Terengganu	2	0.17	0	0
W.P. Kuala Lumpur <sup>1</sup>	7	0.33	0	0
W.P. Labuan	0	0	0	0
<b>MALAYSIA</b>	<b>100</b>	<b>0.30</b>	<b>16</b>	<b>0.05</b>

Nota/Notes:

\* Kadar Kematian bagi setiap 100,000 penduduk

\* Mortality Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

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

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

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.13 (C) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: PENYAKIT CEGAHAN VAKSIN**

Table 3.13 (C) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023: Vaccine Preventable Diseases

NEGERI State	DIFTERIA <i>Diphtheria</i>		LAIN-LAIN TETANUS <i>Other 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>
Johor	1	0.02	0	0	1	0.02
Kedah	0	0	0	0	0	0
Kelantan	0	0	0	0	5	0.27
Melaka	0	0	0	0	1	0.10
Negeri Sembilan	0	0	0	0	0	0
Pahang	0	0	0	0	4	0.24
Perak	0	0	0	0	1	0.04
Perlis	0	0	0	0	0	0
Pulau Pinang	0	0	1	0.06	0	0
Sabah	3	0.08	0	0	27	0.75
Sarawak	0	0	0	0	1	0.04
Selangor	0	0	0	0	3	0.04
Terengganu	1	0.08	0	0	0	0
W.P. Kuala Lumpur <sup>1</sup>	0	0	0	0	0	0
W.P. Labuan	1	1.01	0	0	0	0
<b>MALAYSIA</b>	<b>6</b>	<b>0.02</b>	<b>1</b>	<b>0.00</b>	<b>43</b>	<b>0.13</b>

Nota/Notes:

\* Kadar Kematian bagi setiap 100,000 penduduk

\* *Mortality Rate per 100,000 population*

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> *Includes W.P. Putrajaya*

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : *Disease Control Division,  
Ministry of Health*

**JADUAL 3.13 (C) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: PENYAKIT CEGAHAN VAKSIN (SAMB.)**

*Table 3.13 (C) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023: Vaccine Preventable Diseases (Cont'd)*

NEGERI State	TETANUS NEONATORUM <i>Neonatal Tetanus</i>		CAMPAK <i>Measles</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	0	0	0	0
Kedah	0	0	0	0
Kelantan	0	0	0	0
Melaka	0	0	0	0
Negeri Sembilan	0	0	0	0
Pahang	0	0	0	0
Perak	0	0	0	0
Perlis	0	0	0	0
Pulau Pinang	0	0	0	0
Sabah	2	0.05	0	0
Sarawak	0	0	0	0
Selangor	0	0	0	0
Terengganu	0	0	0	0
W.P. Kuala Lumpur <sup>1</sup>	0	0	1	0.05
W.P. Labuan	0	0	0	0
<b>MALAYSIA</b>	<b>2</b>	<b>0.00</b>	<b>1</b>	<b>0.00</b>

**Nota/Notes:**

\* Kadar Kematian bagi setiap 100,000 penduduk

\* *Mortality Rate per 100,000 population*

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> *Includes W.P. Putrajaya*

- Tiada kes kematian dilaporkan bagi penyakit *Acute Poliomyelitis* pada 2023

- *No deaths were reported for Acute Poliomyelitis in 2023*

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : *Disease Control Division,  
Ministry of Health*

**JADUAL 3.13 (D) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: PENYAKIT TRANSMISI SECARA SEKSUAL**

Table 3.13 (D) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023: Sexually Transmitted Diseases

NEGERI State	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*
Johor	62	1.51	19	0.46	3	0.07
Kedah	36	1.65	12	0.55	1	0.05
Kelantan	59	3.18	12	0.65	0	0
Melaka	24	2.34	4	0.39	1	0.10
Negeri Sembilan	30	2.45	1	0.08	0	0
Pahang	39	2.37	17	1.03	0	0
Perak	39	1.54	7	0.28	0	0
Perlis	9	3.07	0	0	0	0
Pulau Pinang	35	1.98	31	1.75	3	0.17
Sabah	54	1.50	18	0.50	2	0.06
Sarawak	65	2.59	9	0.36	2	0.08
Selangor	107	1.49	75	1.04	0	0
Terengganu	32	2.65	25	2.07	2	0.17
W.P. Kuala Lumpur <sup>1</sup>	29	1.37	31	1.46	2	0.09
W.P. Labuan	0	0	1	1.01	0	0
<b>MALAYSIA</b>	<b>620</b>	<b>1.86</b>	<b>262</b>	<b>0.78</b>	<b>16</b>	<b>0.05</b>

Nota/Notes:

\* Kadar Kematian bagi setiap 100,000 penduduk

\* Mortality Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

- Tiada kes kematian dilaporkan bagi penyakit Chancroid dan Gonorrhoea pada 2023

- No deaths were reported for Chancroid and Gonorrhoea in 2023

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESEHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.13 (E) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: VIRAL HEPATITIS**

Table 3.13 (E) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023: Viral Hepatitis

NEGERI State	HEPATITIS A		HEPATITIS B		HEPATITIS C		OTHER SPECIFIED VIRAL HEPATITIS	
	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	11	0.27	0	0
Kedah	0	0	2	0.09	2	0.09	0	0
Kelantan	0	0	0	0	2	0.11	0	0
Melaka	0	0	2	0.19	4	0.39	0	0
Negeri Sembilan	0	0	3	0.25	4	0.33	0	0
Pahang	0	0	8	0.49	0	0	0	0
Perak	1	0.04	4	0.16	5	0.20	0	0
Perlis	0	0	0	0	0	0	0	0
Pulau Pinang	0	0	8	0.45	15	0.85	1	0.06
Sabah	0	0	17	0.47	19	0.53	0	0
Sarawak	0	0	10	0.40	1	0.04	0	0
Selangor	0	0	20	0.28	3	0.04	0	0
Terengganu	0	0	4	0.33	6	0.50	0	0
W.P. Kuala Lumpur <sup>1</sup>	0	0	10	0.47	5	0.24	0	0
W.P. Labuan	0	0	0	0	1	1.01	0	0
<b>MALAYSIA</b>	<b>1</b>	<b>0.00</b>	<b>92</b>	<b>0.28</b>	<b>78</b>	<b>0.23</b>	<b>1</b>	<b>0.00</b>

Nota/Notes:

\* Kadar Kematian bagi setiap 100,000 penduduk

\* Mortality Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.13 (F) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: TIBI DAN KUSTA**

Table 3.13 (F) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023: Tuberculosis and Leprosy

NEGERI State	TIBI Tuberculosis	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	174	4.24
Kedah	197	9.01
Kelantan	127	6.84
Melaka	45	4.38
Negeri Sembilan	67	5.47
Pahang	103	6.27
Perak	176	6.93
Perlis	15	5.12
Pulau Pinang	161	9.09
Sabah	465	12.94
Sarawak	295	11.76
Selangor	510	7.08
Terengganu	65	5.37
W.P. Kuala Lumpur <sup>1</sup>	215	10.15
W.P. Labuan	8	8.04
<b>MALAYSIA</b>	<b>2,623</b>	<b>7.86</b>

**Nota/Notes:**

\* Kadar Kematian bagi setiap 100,000 penduduk

\* Mortality Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

- Tiada kes kematian dilaporkan bagi penyakit Kusta pada 2023

- No deaths were reported for Leprosy in 2023

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health



**JADUAL 3.13 (G) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: ZONOSIS**

Table 3.13 (G) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023: Zoonosis

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

Nota/Notes:

\* Kadar Kematian bagi setiap 100,000 penduduk

\* Mortality Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

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

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

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.13 (H) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2023: VIRAL ENCEPHALITIS**

Table 3.13 (H) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2023: Viral Encephalitis

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

Nota/Notes:

\* Kadar Kematian bagi setiap 100,000 penduduk

\* Mortality Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

- Tiada kes kematian dilaporkan bagi penyakit Nipah pada 2023

- No deaths were reported for Nipah in 2023

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.13 (I) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021-2023: SURVELAN**

Table 3.13 (I) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2021-2023: Surveillance

NEGERI State	COVID-19 2021 <sup>2</sup>		COVID-19 2022 <sup>2</sup>		COVID-19 2023 <sup>2</sup>	
	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	3,825	100.82	829	20.61	77	1.88
Kedah	2,134	97.26	583	26.86	43	1.97
Kelantan	1,236	64.08	173	9.46	2	0.11
Melaka	949	101.23	242	24.02	26	2.53
Negeri Sembilan	1,306	115.67	212	17.54	18	1.47
Pahang	760	45.11	259	16.06	14	0.85
Perak	1,380	55.01	717	28.43	59	2.32
Perlis	135	52.86	60	20.70	4	1.37
Pulau Pinang	1,742	98.17	304	17.49	31	1.75
Sabah	2,518	65.69	411	12.12	13	0.36
Sarawak	1,596	56.55	166	6.72	16	0.64
Selangor	9,915	151.25	987	14.02	98	1.36
Terengganu	707	55.45	182	15.33	10	0.83
W.P. Kuala Lumpur <sup>1</sup>	2,670	152.87	182	8.81	28	1.32
W.P. Labuan	143	142.86	6	6.20	2	2.01
<b>MALAYSIA<sup>2</sup></b>	<b>31,016</b>	<b>94.98</b>	<b>5,313</b>	<b>16.27</b>	<b>441</b>	<b>1.32</b>

Nota/Notes:

\* Kadar Kematian bagi setiap 100,000 penduduk

\* Mortality Rate per 100,000 population

<sup>1</sup> Termasuk W.P. Putrajaya

<sup>1</sup> Includes W.P. Putrajaya

<sup>2</sup> Data berdasarkan minggu epid 1 hingga 52

<sup>2</sup> Data based on epid weeks 1 to 52

- Tiada kes kematian dilaporkan bagi MERS-CoV pada 2023

- No deaths were reported for MERS-CoV in 2023

SUMBER : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division,  
Ministry of Health

**JADUAL 3.14 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: DISEASES OF THE CIRCULATORY SYSTEM**

Table 3.14 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: Diseases of the Circulatory System

<b>DETAILED CAUSE GROUPS (Diseases of the circulatory system)</b>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN KEMATIAN No. of Deaths</b>	<b>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</b>
<b>RHEUMATIC FEVER AND RHEUMATIC HEART DISEASES</b>	<b>I00-I09</b>		
<i>Acute rheumatic fever</i>	I00-I02	5	0.01
<i>Chronic rheumatic heart diseases</i>	I05-I09	75	0.22
<b>HYPERTENSIVE DISEASE</b>	<b>I10-I15</b>		
<i>Essential (primary) hypertension</i>	I10	2,586	7.74
<i>Hypertensive heart disease</i>	I11	19	0.06
<i>Hypertensive renal disease</i>	I12	13	0.04
<i>Hypertensive heart and renal disease</i>	I13	32	0.10
<i>Secondary hypertension</i>	I15	6	0.02
<b>ISCHAEMIC HEART DISEASE</b>	<b>I20-I25</b>		
<i>Angina pectoris</i>	I20	41	0.12
<i>Acute myocardial infarction</i>	I21	2,030	6.08
<i>Remainder of ischaemic heart disease</i>	<i>Remainder of I20-I25</i>	2,367	7.09
<b>DISEASES OF PULMONARY CIRCULATION &amp; OTHER FORMS OF HEART DISEASES</b>	<b>I26-I52</b>		
<i>Pulmonary embolism</i>	I26	378	1.13
<i>Acute pericarditis</i>	I30	1	0.00
<i>Acute and subacute endocarditis</i>	I33	76	0.23
<i>Acute myocarditis</i>	I40	4	0.01
<i>Cardiac arrest</i>	I46	288	0.86
<i>Conduction disorders and cardiac arrhythmias</i>	I44-I45, I47-I49	719	2.15
<i>Heart failure</i>	I50	1,357	4.06
<i>Remainder of diseases of pulmonary circulation and other forms of heart diseases</i>	<i>Remainder of I26-I52</i>	541	1.62

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.14 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: DISEASES OF THE CIRCULATORY SYSTEM (SAMB.)**

Table 3.14 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: Diseases of the Circulatory System (Cont'd)

<b>DETAILED CAUSE GROUPS</b> (Diseases of the circulatory system)	<b>KOD ICD-10</b> ICD-10 Code	<b>BILANGAN KEMATIAN</b> No. of Deaths	<b>KADAR KEMATIAN</b> (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
<b>CEREBRO-VASCULAR DISEASE</b>	<b>I60-I69</b>		
<i>Subarachnoid haemorrhage</i>	I60	203	0.61
<i>Intracerebral haemorrhage</i>	I61	765	2.29
<i>Cerebral infarction</i>	I63	1,360	4.07
<i>Stroke, not specified as haemorrhage or infarction</i>	I64	929	2.78
<i>Remainder of cerebro-vascular disease</i>	<i>Remainder of I60-I69</i>	563	1.69
<b>DISEASES OF ARTERIES, VEINS, LYMPHATIC AND LYMPH NODES</b>	<b>I70-I99</b>		
<i>Atherosclerosis</i>	I70	17	0.05
<i>Aortic aneurysm and dissection</i>	I71	118	0.35
<i>Other aneurysm</i>	I72	49	0.15
<i>Arterial embolism and thrombosis</i>	I74	24	0.07
<i>Other diseases of arteries, arterioles and capillaries</i>	I73, I77-I79	88	0.26
<i>Phlebitis, thrombophlebitis, venous embolism and thrombosis</i>	I80	88	0.26
<i>Varicose veins of lower extremities</i>	I83	3	0.01
<i>Haemorrhoids</i>	I84	9	0.03
<i>Oesophageal varices</i>	I85	60	0.18
<i>Remainder of other diseases of arteries, veins, lymphatic and lymph nodes</i>	<i>Remainder of I70-I99</i>	62	0.19
<b>JUMLAH/Total</b>	<b>I00-I99</b>	<b>14,876</b>	<b>44.54</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.15 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: NEOPLASMS**  
 Table 3.15 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: Neoplasms

DETAILED CAUSE GROUPS (Neoplasms)	KOD ICD-10 ICD-10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
<b>MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX</b>	<b>C00-C14</b>		
<i>Malignant neoplasm of lip, oral cavity and pharynx</i>	C00-C14	261	0.78
<b>MALIGNANT NEOPLASM OF DIGESTIVE ORGANS</b>	<b>C15-C26</b>		
<i>Malignant neoplasm of oesophagus</i>	C15	61	0.18
<i>Malignant neoplasm of stomach</i>	C16	169	0.51
<i>Malignant neoplasm of colon</i>	C18	351	1.05
<i>Malignant neoplasm of rectosigmoid junction, rectum anus and anal canal</i>	C19-C21	358	1.07
<i>Malignant neoplasm of liver and intrahepatic bile ducts</i>	C22	512	1.53
<i>Malignant neoplasm of pancreas</i>	C25	207	0.62
<i>Remainder of malignant neoplasm of digestive organs</i>	<i>Remainder of C15-C26</i>	106	0.32
<b>MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS</b>	<b>C30-C39</b>		
<i>Malignant neoplasm of larynx</i>	C32	26	0.08
<i>Malignant neoplasm of trachea, bronchus &amp; lung</i>	C33-C34	870	2.60
<i>Remainder of malignant neoplasm of respiratory and intrathoracic organs</i>	<i>Remainder of C30-C39</i>	52	0.16
<b>MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST</b>	<b>C40-C50</b>		
<i>Malignant of neoplasm of bone and articular cartilage</i>	C40-C41	34	0.10
<i>Melanoma and other malignant neoplasm of skin</i>	C43-C44	53	0.16
<i>Malignant neoplasm of mesothelial and soft tissue</i>	C45-C49	89	0.27
<i>Malignant neoplasm of breast</i>	C50	700	2.10

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
 Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.15 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: NEOPLASMS (SAMB.)**

Table 3.15 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: Neoplasms (Cont'd)

DETAILED CAUSE GROUPS (Neoplasms)	KOD ICD-10 ICD-10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
<b>MALIGNANT NEOPLASM OF GENITAL ORGANS AND URINARY TRACT</b>	<b>C51-C68</b>		
<i>Malignant neoplasm of cervix uteri</i>	C53	144	0.43
<i>Malignant neoplasm of other and unspecified part of uterus</i>	C54-C55	158	0.47
<i>Remainder of malignant neoplasm of female genital organs</i>	C51-C52, C56, C58	197	0.59
<i>Malignant neoplasm of prostate</i>	C61	148	0.44
<i>Malignant neoplasm of bladder</i>	C67	74	0.22
<i>Remainder of malignant neoplasm of genital organs and urinary tract</i>	<i>Remainder of C51-C68</i>	155	0.46
<b>MALIGNANT NEOPLASM OF EYE, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM</b>	<b>C69-C72</b>		
<i>Malignant neoplasm of eye, brain and other parts of central nervous system</i>	C69-C72	109	0.33
<b>MALIGNANT NEOPLASM OF THYROID AND OTHER ENDOCRINE GLANDS</b>	<b>C73-C75</b>		
<i>Malignant neoplasm of thyroid and other endocrine glands</i>	C73-C75	95	0.28
<b>MALIGNANT NEOPLASM OF ILL-DEFINED, SECONDARY AND UNSPECIFIED SITES</b>	<b>C76-C80</b>		
<i>Malignant neoplasm of ill-defined, secondary and unspecified sites</i>	C76-C80	1,405	4.21

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.15 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: NEOPLASMS (SAMB.)**

Table 3.15 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: Neoplasms (Cont'd)

DETAILED CAUSE GROUPS (Neoplasms)	KOD ICD-10 ICD-10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
<b>MALIGNANT NEOPLASM OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE</b>	<b>C81-C96</b>		
<i>Hodgkin's disease</i>	C81	22	0.07
<i>Non-Hodgkin's disease</i>	C82-C85	244	0.73
<i>Leukaemia</i>	C91-C95	367	1.10
<i>Remainder of malignant neoplasm of lymphoid, haematopoietic and related tissue</i>	<i>Remainder of C81-C96</i>	96	0.29
<b>MALIGNANT NEOPLASM OF INDEPENDENT (PRIMARY) MULTIPLE SITES</b>	<b>C97</b>		
<i>Malignant neoplasm of independent (primary) multiple sites</i>	C97	0	0
<b>IN SITU NEOPLASMS</b>	<b>D00-D09</b>		
<i>In situ neoplasms</i>	D00-D09	50	0.15
<b>BENIGN NEOPLASMS</b>	<b>D10-D36</b>		
<i>Benign neoplasms of skin</i>	D22-D23	0	0
<i>Benign neoplasms of breast</i>	D24	0	0
<i>Leiomyoma of uterus</i>	D25	2	0.01
<i>Remainder of benign neoplasms</i>	<i>Remainder of D10-D36</i>	81	0.24
<b>NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOUR</b>	<b>D37-D48</b>		
<i>Neoplasm of uncertain or unknown behaviour</i>	D37-D48	247	0.74
<b>JUMLAH/Total</b>	<b>C00-D48</b>	<b>7,443</b>	<b>22.28</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health



**JADUAL 3.16 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES**

Table 3.16 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: Endocrine, Nutritional and Metabolic Diseases

<i>DETAILED CAUSE GROUPS (Endocrine, nutritional and metabolic diseases)</i>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN KEMATIAN No. of Deaths</b>	<b>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</b>
<b>ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES</b>	<b>E00-E90</b>		
<i>Iodine deficiency-related thyroid disorders</i>	E00-E02	1	0.00
<i>Thyrotoxicosis (hyperthyroidism)</i>	E05	86	0.26
<i>Hypoparathyroidism</i>	E20	0	0
<i>Diabetes mellitus</i>	E10-E14	2,148	6.43
<i>Kwashiokor</i>	E40	1	0.00
<i>Other malnutrition conditions</i>	E41-E46	15	0.04
<i>Other nutritional deficiencies</i>	E50-E64	1	0.00
<i>Obesity</i>	E66	11	0.03
<i>Remainder of obesity and other hyperalimentation</i>	E65, E67-E68	0	0.00
<i>Remainder of endocrine, nutritional and metabolic disorders</i>	<i>Remainder of E00-E90</i>	1,068	3.20
<b>JUMLAH/Total</b>	<b>E00-E90</b>	<b>3,331</b>	<b>9.97</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.17 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: DISEASES OF THE RESPIRATORY SYSTEM**

Table 3.17 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: Diseases of the Respiratory System

<b>DETAILED CAUSE GROUPS (Diseases of the respiratory system)</b>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN KEMATIAN No. of Deaths</b>	<b>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</b>
<b>DISEASES OF THE UPPER RESPIRATORY TRACT</b>	<b>J00-J06</b>		
<i>Acute nasopharyngitis</i>	J00	1	0.00
<i>Acute sinusitis</i>	J01	2	0.01
<i>Acute pharyngitis</i>	J02	0	0
<i>Acute tonsillitis</i>	J03	1	0.00
<i>Acute laryngitis and tracheitis</i>	J04	1	0.00
<i>Remainder of diseases of the upper respiratory tract</i>	<i>Remainder of J00-J06</i>	13	0.04
<b>INFLUENZA, PNEUMONIA AND OTHER ACUTE LOWER RESPIRATORY INFECTIONS</b>	<b>J10-J22</b>		
<i>Influenza</i>	J09-J11	53	0.16
<i>Viral pneumonia, not elsewhere classified</i>	J12	235	0.70
<i>Other pneumonia</i>	J13-J18	10,326	30.91
<i>Acute bronchitis</i>	J20	1	0.00
<i>Acute bronchiolitis</i>	J21	6	0.02
<i>Unspecified acute lower respiratory infections</i>	J22	2	0.01
<b>OTHER DISEASES OF UPPER RESPIRATORY TRACT</b>	<b>J30-J39</b>		
<i>Chronic sinusitis</i>	J32	4	0.01
<i>Chronic diseases of tonsils and adenoids</i>	J35	0	0
<i>Remainder of diseases of upper respiratory tract</i>	<i>Remainder of J30-J39</i>	29	0.09

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.17 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**

Table 3.17 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: Diseases of the Respiratory System (Cont'd)

DETAILED CAUSE GROUPS (Diseases of the respiratory system)	KOD ICD-10 ICD-10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
<b>CHRONIC LOWER RESPIRATORY DISEASE</b>	<b>J40-J47</b>		
<i>Chronic bronchitis</i>	J40	1	0.00
<i>Emphysema</i>	J43	14	0.04
<i>Other chronic obstructive pulmonary disease</i>	J44	729	2.18
<i>Asthma</i>	J45-J46	120	0.36
<i>Bronchiectasis</i>	J47	106	0.32
<i>Other chronic lower respiratory tract diseases</i>	J41-J42	0	0
<b>LUNG DISEASES DUE TO EXTERNAL AGENTS</b>	<b>J60-J70</b>		
<i>Pneumoconiosis</i>	J60-J65	3	0.01
<i>Other lung diseases due to external agents</i>	J66-J70	1,519	4.55
<b>OTHER RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE INTERSTITIUM</b>	<b>J80-J84</b>		
<i>Pulmonary oedema</i>	J81	127	0.38
<i>Remainder of other respiratory diseases principally affecting the interstitium</i>	Remainder of J80-J84	174	0.52
<b>SUPPURATIVE AND NECROTIC CONDITIONS OF LOWER RESPIRATORY TRACT</b>	<b>J85-J86</b>		
<i>Suppurative and necrotic conditions of lower respiratory tract</i>	J85-J86	123	0.37

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.17 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**

Table 3.17 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: Diseases of the Respiratory System (Cont'd)

<i>DETAILED CAUSE GROUPS (Diseases of the respiratory system)</i>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN KEMATIAN No. of Deaths</b>	<b>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</b>
<b>OTHER DISEASES OF PLEURA</b>	<b>J90-J94</b>		
<i>Pleural effusion, not elsewhere classified</i>	J90	226	0.68
<i>Pneumothorax</i>	J93	71	0.21
<i>Remainder of other diseases of pleura</i>	<i>Remainder of J90-J94</i>	26	0.08
<b>OTHER DISEASES OF THE RESPIRATORY SYSTEM</b>	<b>J95-J99</b>		
<i>Respiratory failure, not elsewhere classified</i>	J96	242	0.72
<i>Remainder of other diseases of the respiratory system</i>	<i>Remainder of J95-J99</i>	243	0.73
<b>JUMLAH/Total</b>	<b>J00-J99</b>	<b>14,398</b>	<b>43.11</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.18 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: DISEASES OF THE DIGESTIVE SYSTEM**

Table 3.18 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: Diseases of the Digestive System

<b>DETAILED CAUSE GROUPS</b> <i>(Diseases of the digestive system)</i>	<b>KOD ICD-10</b> <i>ICD-10 Code</i>	<b>BILANGAN KEMATIAN</b> <i>No. of Deaths</i>	<b>KADAR KEMATIAN</b> <b>(SETIAP 100,000</b> <b>PENDUDUK)</b> <i>Mortality Rate</i> <i>(Per 100,000 Population)</i>
<b>DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS</b>	<b>K00-K14</b>		
<i>Dental caries</i>	K02	0	0
<i>Gingivitis and periodontal diseases</i>	K05	2	0.01
<i>Stomatitis and related lesions</i>	K12	10	0.03
<i>Remainder of diseases of oral cavity, salivary glands and jaws</i>	<i>Remainder of K00-K14</i>	9	0.03
<b>DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM</b>	<b>K20-K31</b>		
<i>Diseases of oesophagus</i>	K20-K22	16	0.05
<i>Gastric ulcer</i>	K25	128	0.38
<i>Doudenal ulcer</i>	K26	86	0.26
<i>Peptic ulcer, site unspecified</i>	K27	45	0.13
<i>Gastrojejunal ulcer</i>	K28	8	0.02
<i>Gastritis and duodenitis</i>	K29	24	0.07
<i>Remainder of diseases of oesophagus, stomach and duodenum</i>	<i>Remainder of K20-K31</i>	9	0.03
<b>DISEASES OF APPENDIX</b>	<b>K35-K38</b>		
<i>Acute appendicitis</i>	K35	28	0.08
<i>Other appendicitis</i>	K36	0	0
<i>Unspecified appendicitis</i>	K37	3	0.01
<i>Other diseases of the appendix</i>	K38	1	0.00
<b>HERNIA</b>	<b>K40-K46</b>		
<i>Inguinal hernia</i>	K40	26	0.08
<i>Other hernias</i>	K41-K46	25	0.07

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.18 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: DISEASES OF THE DIGESTIVE SYSTEM (SAMB.)**

**Table 3.18 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: Diseases of the Digestive System (Cont'd)**

<i>DETAILED CAUSE GROUPS (Diseases of the digestive system)</i>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN KEMATIAN No. of Deaths</b>	<b>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</b>
<b>DISEASES OF INTESTINES AND PERITONEUM</b>	<b>K50-K67</b>		
<i>Crohn's disease and ulcerative colitis</i>	K50-K51	7	0.02
<i>Other noninfective gastroenteritis and colitis</i>	K52	6	0.02
<i>Paralytic ileus and intestinal obstruction without hernia</i>	K56	120	0.36
<i>Diverticular diseases of intestine</i>	K57	54	0.16
<i>Fissure and fistula of anal and rectal regions</i>	K60	3	0.01
<i>Abscess of anal and rectal regions</i>	K61	15	0.04
<i>Other diseases of intestine, anus and rectum</i>	K55, K58-K59, K62-K63	252	0.75
<i>Peritonitis</i>	K65	264	0.79
<i>Other disorders of peritoneum</i>	K66-K67	11	0.03
<b>OTHER DISEASES OF THE DIGESTIVE SYSTEM</b>	<b>K70-K93</b>		
<i>Alcoholic liver disease</i>	K70	78	0.23
<i>Hepatic failure, not elsewhere classified</i>	K72	282	0.84
<i>Chronic hepatitis, not elsewhere classified</i>	K73	2	0.01
<i>Fibrosis and cirrhosis of liver</i>	K74	344	1.03
<i>Cholelithiasis</i>	K80	34	0.10
<i>Cholecystitis</i>	K81	61	0.18
<i>Acute pancreatitis</i>	K85	90	0.27
<i>Remainder of other diseases of the digestive system</i>	<i>Remainder of K70-K93</i>	1,061	3.18
<b>JUMLAH/Total</b>	<b>K00-K93</b>	<b>3,104</b>	<b>9.29</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
 Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.19 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: DISEASES OF THE GENITOURINARY SYSTEM**

Table 3.19 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: Diseases of the Genitourinary System

<b>DETAILED CAUSE GROUPS</b> (Diseases of the genitourinary system)	<b>KOD ICD-10</b> ICD-10 Code	<b>BILANGAN KEMATIAN</b> No. of Deaths	<b>KADAR KEMATIAN</b> (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
<b>GLOMERULAR DISEASES</b>	<b>N00-N08</b>		
<i>Acute and progressive nephritic syndrome</i>	N00-N01	159	0.48
<i>Chronic nephritic syndrome</i>	N03	1	0.00
<i>Nephritic syndrome</i>	N04	18	0.05
<i>Remainder of glomerular diseases</i>	<i>Remainder of N00-N08</i>	4	0.01
<b>RENAL TUBULO-INTERSTITIAL DISEASES</b>	<b>N10-N16</b>		
<i>Renal tubulo-interstitial diseases</i>			
<b>RENAL FAILURE</b>	<b>N17-19</b>		
<i>Acute renal failure</i>	N17	972	2.91
<i>Chronic renal failure</i>	N18	1,465	4.39
<i>Unspecified renal failure</i>	N19	50	0.15
<b>OTHER DISEASES OF THE URINARY SYSTEM</b>	<b>N20-N30</b>		
<i>Calculus of kidney, ureter and lower urinary tract</i>	N20-N22	31	0.09
<i>Unspecified renal colic</i>	N23	0	0
<i>Other disorders of kidney and ureter</i>	N25-N29	14	0.04
<i>Cystitis</i>	N30	6	0.02
<i>Urethritis and urethral syndrome</i>	N34	0	0
<i>Urethral stricture</i>	N35	2	0.01
<i>Remainder of other diseases of the urinary system</i>	<i>Remainder of N20-N39</i>	728	2.18

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.19 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: DISEASES OF THE GENITOURINARY SYSTEM (SAMB.)**

Table 3.19 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: Diseases of the Genitourinary System (Cont'd)

<b>DETAILED CAUSE GROUPS</b> (Diseases of the genitourinary system)	<b>KOD ICD-10</b> ICD-10 Code	<b>BILANGAN KEMATIAN</b> No. of Deaths	<b>KADAR KEMATIAN</b> (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
<b>DISEASES OF MALE GENITAL ORGANS</b>	<b>N40-N51</b>		
<i>Hyperplasia of prostate</i>	N40	40	0.12
<i>Hydrocele and spermatocele</i>	N43	0	0
<i>Orchitis and epididymitis</i>	N45	7	0.02
<i>Male infertility</i>	N46	0	0
<i>Redundant prepuce, phimosis and paraphimosis</i>	N47	0	0
<i>Remainder of diseases of male genital organs</i>	<i>Remainder of N40-N51</i>	48	0.14
<b>DISORDERS OF BREAST</b>	<b>N60-N64</b>		
<i>Disorders of breast</i>	N60-N64	9	0.03
<b>DISORDERS OF FEMALE GENITAL ORGANS</b>	<b>N70-N99</b>		
<i>Salpingitis and oophoritis</i>	N70	3	0.01
<i>Inflammatory disease of uterus, except cervix</i>	N71	2	0.01
<i>Inflammatory disease of cervix uteri</i>	N72	0	0
<i>Other inflammatory diseases of female pelvic organs</i>	N73-N77	6	0.02
<i>Endometriosis</i>	N80	1	0.00
<i>Female genital prolapse</i>	N81	1	0.00
<i>Erosion and ectropian of cervix uteri</i>	N86	0	0
<i>Disorders of menstruation</i>	N91-N92	0	0
<i>Menopausal and other perimenopausal disorders</i>	N95	0	0
<i>Female infertility</i>	N97	0	0
<i>Remainder of disorders of female genital organs</i>	<i>Remainder of N70-N99</i>	12	0.04
<b>JUMLAH/Total</b>	<b>N00-N99</b>	<b>3,701</b>	<b>11.08</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health



**JADUAL 3.20 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**

Table 3.20 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2022: Certain Conditions Originating in the Perinatal Period

DETAILED CAUSE GROUPS (Certain conditions originating in the perinatal period)	KOD ICD-10 ICD-10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
<b>FETUS AND NEWBORN AFFECTED BY MATERNAL FACTORS AND BY COMPLICATIONS OF PREGNANCY, LABOUR AND DELIVERY</b>	<b>P00-P04</b>		
<i>Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery</i>	P00-P04	37	0.11
<b>DISORDERS RELATED TO LENGTH OF GESTATION AND FETAL GROWTH</b>	<b>P05-P08</b>		
<i>Slow fetal growth and fetal malnutrition</i>	P05	12	0.04
<i>Disorders related to short gestation and low birth weight, not elsewhere classified</i>	P07	567	1.70
<i>Disorders related to long gestation and high birth weight</i>	P08	1	0.00
<b>BIRTH TRAUMA</b>	<b>P10-P15</b>		
<i>Birth trauma</i>	P10-P15	8	0.02
<b>RESPIRATORY AND CARDIOVASCULAR DISORDERS SPECIFIC TO THE PERINATAL PERIOD</b>	<b>P20-P29</b>		
<i>Intrauterine hypoxia and birth asphyxia</i>	P20-P21	10	0.03
<i>Respiratory distress of newborn</i>	P22	48	0.14
<i>Neonatal aspiration syndrome</i>	P24	41	0.12
<i>Remainder of respiratory and cardiovascular disorders specific to the perinatal period</i>	<i>Remainder of P20-P29</i>	236	0.71

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.20 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SAMB.)**

Table 3.20 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2022: Certain Conditions Originating in the Perinatal Period (Cont'd)

<i>DETAILED CAUSE GROUPS (Certain conditions originating in the perinatal period)</i>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN KEMATIAN No. of Deaths</b>	<b>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</b>
<b>INFECTIONS SPECIFIC TO THE PERINATAL PERIOD</b>	<b>P35-P39</b>		
<i>Infections specific to the perinatal period</i>	P35-P39	108	0.32
<b>HAEMORRHAGE AND HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN</b>	<b>P50-P61</b>		
<i>Haemolytic disease of fetus and newborn</i>	P55	4	0.01
<i>Neonatal jaundice</i>	P58-P59	4	0.01
<i>Remainder of haemorrhage and haematological disorders of fetus and newborn</i>	<i>Remainder of P50-P61</i>	76	0.23
<b>OTHER DISORDERS OF FETUS AND NEWBORN</b>	<b>P70-P96</b>		
<i>Transitory endocrine and metabolic disorders specific to fetus and newborn</i>	P70-P74	13	0.04
<i>Digestive system disorders of fetus and newborn</i>	P75-P78	29	0.09
<i>Conditions involving integument and temperature regulation of fetus and newborn</i>	P80-P83	16	0.05
<i>Convulsion of newborn</i>	P90	2	0.01
<i>Feeding problems of newborn</i>	P92	1	0.00
<i>Remainder of other disorders of fetus and newborn</i>	<i>Remainder of P70-P96</i>	90	0.27
<b>JUMLAH/Total</b>	<b>P00-P96</b>	<b>1,303</b>	<b>3.90</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.21 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY**

Table 3.21 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: External Causes of Morbidity and Mortality

<b>DETAILED CAUSE GROUPS</b> (External causes of morbidity and mortality)	<b>KOD ICD-10</b> ICD-10 Code	<b>BILANGAN KEMATIAN</b> No. of Deaths	<b>KADAR KEMATIAN</b> (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
<b>TRANSPORT ACCIDENTS</b>	<b>V01-V99</b>		
<i>Pedestrian injured in transport accident</i>	V01-V09	0	0
<i>Pedal cyclist injured in transport accident</i>	V10-V19	0	0
<i>Motorcycle pedestrian injured in transport accident</i>	V20-V29	4	0.01
<i>Occupant of tree-wheeled motor vehicle injured in transport accident</i>	V30-V39	0	0
<i>Car occupant injured in transport accident</i>	V40-V49	2	0.01
<i>Occupant of pick-up truck or van injured in transport accident</i>	V50-V59	0	0
<i>Occupant of heavy transport vehicle injured in transport accident</i>	V60-V69	1	0.00
<i>Bus occupant injured in transport accident</i>	V70-V79	0	0
<i>Other land transport accidents</i>	V80-V89	12	0.04
<i>Water transport accidents</i>	V90-V94	0	0
<i>Air and space transport accidents</i>	V95-V97	0	0
<i>Other and unspecified transport accidents</i>	V98-V99	0	0

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.21 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

Table 3.21 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: External Causes of Morbidity and Mortality (Cont'd)

<b>DETAILED CAUSE GROUPS</b> <i>(External causes of morbidity and mortality)</i>	<b>KOD ICD-10</b> <i>ICD-10 Code</i>	<b>BILANGAN KEMATIAN</b> <i>No. of Deaths</i>	<b>KADAR KEMATIAN</b> <i>(SETIAP 100,000</i> <b>PENDUDUK)</b> <i>Mortality Rate</i> <i>(Per 100,000 Population)</i>
<b>OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY</b>	<b>W00-X59</b>		
<i>Falls</i>	W00-W19	11	0.03
<i>Exposure to inanimate mechanical factors</i>	W20-W49	0	0
<i>Exposure to animate mechanical factors</i>	W50-W64	1	0.00
<i>Accidental drowning and submersion</i>	W65-W74	0	0
<i>Other accidental threats to breathing</i>	W75-W84	0	0
<i>Exposure to electric current, radiation and extreme ambient air temperature</i>	W85-W99	0	0
<i>Exposure to smoke, fire and flames</i>	X00-X09	6	0.02
<i>Contact with heat and hot substances</i>	X10-X19	0	0
<i>Contact with venomous animals and plants</i>	X20-X29	0	0
<i>Exposure to forces of nature</i>	X30-X39	0	0
<i>Accidental poisoning by and exposure to noxious substances</i>	X40-X49	6	0.02
<i>Overexertion, travel and privation</i>	X50-X57	0	0
<i>Accidental exposure to other and unspecified factors</i>	X58-X59	56	0.17

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.21 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

Table 3.21 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: External Causes of Morbidity and Mortality (Cont'd)

<b>DETAILED CAUSE GROUPS</b> <i>(External causes of morbidity and mortality)</i>	<b>KOD ICD-10</b> <i>ICD-10 Code</i>	<b>BILANGAN KEMATIAN</b> <i>No. of Deaths</i>	<b>KADAR KEMATIAN</b> <b>(SETIAP 100,000</b> <b>PENDUDUK)</b> <i>Mortality Rate</i> <i>(Per 100,000 Population)</i>
<b>INTENTIONAL SELF-HARM</b>	<b>X60-X84</b>		
<i>Intentional self-harm</i>	X60-X84	5	0.01
<b>ASSAULT</b>	<b>X85-Y09</b>		
<i>Assault</i>	X85-Y09	0	0
<b>EVENT OF UNDETERMINED INTENT</b>	<b>Y10-Y34</b>		
<i>Event of undetermined intent</i>	Y10-Y34	7	0.02
<b>LEGAL INTERVENTION AND OPERATIONS OF WAR</b>	<b>Y35-Y36</b>		
<i>Legal intervention and operations of war</i>	Y35-Y36	0	0
<b>COMPLICATIONS OF MEDICAL AND SURGICAL CARE</b>	<b>Y40-Y84</b>		
<i>Drugs, medicaments and biological substances causing adverse effects in therapeutic use</i>	Y40-Y59	4	0.01
<i>Misadventures to patients during surgical and medical care</i>	Y60-Y69	0	0
<i>Medical devices associated with adverse incidents in diagnostic and therapeutic use</i>	Y70-Y82	3	0.01
<i>Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure</i>	Y83-Y84	72	0.22
<b>SEQUELAE OF EXTERNAL CAUSES OF MORBIDITY AND MORTALITY</b>	<b>Y85-Y89</b>		
<i>Sequelae of external causes of morbidity and mortality</i>	Y85-Y89	9	0.03
<b>SUPPLEMENTARY FACTORS RELATED TO CAUSES OF MORBIDITY AND MORTALITY CLASSIFIED ELSEWHERE</b>	<b>Y90-Y98</b>		
<i>Supplementary factors related to causes of morbidity and mortality classified elsewhere</i>	Y90-Y98	0	0
<b>JUMLAH/Total</b>	<b>V00-Y98</b>	<b>192</b>	<b>0.57</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.22 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023: CODES FOR SPECIAL PURPOSES**

Table 3.22 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2023: Codes For Special Purposes

<i>DETAILED CAUSE GROUPS (Codes for special purposes)</i>	<b>KOD ICD-10 ICD-10 Code</b>	<b>BILANGAN KEMATIAN No. of Deaths</b>	<b>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</b>
<b>PROVISIONAL ASSIGNMENT OF NEW DISEASES OF UNCERTAIN ETIOLOGY</b>	<b>U00-U49</b>		
<i>Severe acute respiratory syndrome (SARS)</i>	U04	2	0.01
<i>Emergency use of U07</i>	U07	481	1.44
<i>Personal history of COVID-19</i>	U08	11	0.03
<i>Post COVID-19 condition</i>	U09	41	0.12
<i>Multisystem inflammatory syndrome associated with COVID-19</i>	U10	9	0.03
<i>Need for immunisation against COVID-19</i>	U11	0	0
<b>BACTERIAL AGENTS RESISTANT TO ANTIBIOTICS</b>	<b>U80-U89</b>		
<i>Bacterial agents resistant to antibiotics</i>	U80-U89	13	0.04
<b>JUMLAH/Total</b>	<b>U00-U89</b>	<b>558</b>	<b>1.67</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 3.23 : BILANGAN DAN PERATUS MURID SEKOLAH RENDAH DAN MENENGAH YANG ORALLY FIT MENGIKUT NEGERI, MALAYSIA, 2023**

*Table 3.23 : Number and Percentage of Orally Fit Primary and Secondary School Children by State, Malaysia, 2023*

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	332,745	299,307	188,119	62.85	235,384	177,054	126,374	71.38
Kedah	187,120	183,431	106,090	57.84	142,111	133,847	89,962	67.21
Kelantan	174,390	170,543	62,617	36.72	138,068	130,311	62,616	48.05
Melaka	86,573	85,304	40,631	47.63	61,461	60,013	32,231	53.71
Negeri Sembilan	109,103	105,870	70,222	66.33	82,992	74,546	49,324	66.17
Pahang	154,640	151,995	64,689	42.56	109,818	106,458	58,265	54.73
Perak	200,901	197,646	105,466	53.36	159,201	155,399	103,243	66.44
Perlis	25,726	25,595	16,321	63.77	19,846	19,512	13,201	67.66
Pulau Pinang	128,366	126,939	73,458	57.87	95,243	93,137	69,370	74.48
Sabah	284,634	263,594	114,782	43.54	202,294	169,896	66,891	39.37
Sarawak	227,922	220,377	110,904	50.32	182,198	141,523	74,728	52.80
Selangor	557,925	522,739	341,344	65.30	366,365	315,274	233,134	73.95
Terengganu	139,879	137,219	53,774	39.19	99,738	94,016	44,431	47.26
W.P. Kuala Lumpur	137,059	132,103	91,224	69.06	83,758	79,272	58,018	73.19
W.P. Labuan	10,052	9,958	4,495	45.14	6,449	6,139	1,992	32.45
W.P. Putrajaya	22,983	22,580	12,713	56.30	12,754	12,294	8,405	68.37
<b>MALAYSIA</b>	<b>2,780,018</b>	<b>2,655,200</b>	<b>1,456,849</b>	<b>54.87</b>	<b>1,997,680</b>	<b>1,768,691</b>	<b>1,092,185</b>	<b>61.75</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

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

NEGERI State	MURID SEKOLAH 12 TAHUN 12 Years Old School Children		
	KEDATANGAN BAHARU New Attendances	MURID SEKOLAH 12 TAHUN DENGAN M+X=0 12 Years Old School Children With M+X=0	
		BILANGAN Number	%
Johor	48,145	46,854	97.32
Kedah	30,489	29,128	95.54
Kelantan	28,800	26,649	92.53
Melaka	13,433	13,291	98.94
Negeri Sembilan	16,934	16,531	97.62
Pahang	24,157	23,098	95.62
Perak	33,162	32,392	97.68
Perlis	4,034	3,884	96.28
Pulau Pinang	20,791	20,295	97.61
Sabah	43,310	38,245	88.31
Sarawak	39,126	36,514	93.32
Selangor	83,132	81,149	97.61
Terengganu	21,545	20,213	93.82
W.P. Kuala Lumpur	20,063	19,782	98.60
W.P. Labuan	1,538	1,481	96.29
W.P. Putrajaya	3,696	3,618	97.89
<b>MALAYSIA</b>	<b>432,355</b>	<b>413,124</b>	<b>95.55</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
 Source : Health Informatics Centre, Ministry of Health



**JADUAL 3.25 : STATUS KARIES GIGI: BILANGAN MURID 12 TAHUN DAN 16 TAHUN BEBAS KARIES (DMFX=0) MENGIKUT NEGERI, MALAYSIA, 2023**

*Table 3.25 : Dental Caries Status: Number of School Children Aged 12 and 16 Years Caries Free (DMFX=0) by State, Malaysia, 2023*

NEGERI State	MURID SEKOLAH 12 TAHUN 12 Years Old School Children			MURID SEKOLAH 16 TAHUN 16 Years Old School Children		
	KEDATANGAN BAHARU New Attendances	MURID SEKOLAH 12 TAHUN BEBAS KARIES DMFX=0 12 Years Old School Children Carries Free DMFX=0		KEDATANGAN BAHARU New Attendances	MURID SEKOLAH 16 TAHUN BEBAS KARIES DMFX=0 16 Years Old School Children Carries Free DMFX=0	
		BILANGAN Number	%		BILANGAN Number	%
Johor	48,145	40,265	83.63	33,289	24,221	72.76
Kedah	30,489	25,064	82.21	24,562	17,178	69.94
Kelantan	28,800	17,267	59.95	23,835	9,308	39.05
Melaka	13,433	11,019	82.03	10,966	7,070	64.47
Negeri Sembilan	16,934	14,491	85.57	13,595	9,973	73.36
Pahang	24,157	16,160	66.90	19,117	9,649	50.47
Perak	33,162	26,795	80.80	28,830	20,136	69.84
Perlis	4,034	3,226	79.97	3,431	2,307	67.24
Pulau Pinang	20,791	17,009	81.81	17,348	12,018	69.28
Sabah	43,310	20,841	48.12	30,509	9,479	31.07
Sarawak	39,126	25,151	64.28	27,730	13,192	47.57
Selangor	83,132	71,965	86.57	57,343	45,219	78.86
Terengganu	21,545	15,226	70.67	16,840	7,975	47.36
W.P. Kuala Lumpur	20,063	17,430	86.88	14,760	11,616	78.70
W.P. Labuan	1,538	922	59.95	1,036	438	42.28
W.P. Putrajaya	3,696	2,955	79.95	2,003	1,349	67.35
<b>MALAYSIA</b>	<b>432,355</b>	<b>325,786</b>	<b>75.35</b>	<b>325,194</b>	<b>201,128</b>	<b>61.85</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

4 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 2023**

*Table 4.1 : Distribution of Hospitals and Officials Beds in Public Sector by State, Malaysia as at 31 December 2023*

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health						BUKAN KEMENTERIAN KESIHATAN MALAYSIA Non Ministry of Health		JUMLAH BESAR Grand Total	
	HOSPITAL		INSTITUSI PERUBATAN KHAS Special Medical Institutions		JUMLAH Total		BIL./No.	KATIL Beds	BIL./No.	KATIL Beds
	BIL./No.	KATIL Beds	BIL./No.	KATIL Beds	BIL./No.	KATIL Beds				
Johor	11	4,301	1	1,132	12	5,433	-	-	12	5,433
Kedah	10	2,911	-	-	10	2,911	-	-	10	2,911
Kelantan	9	2,141	-	-	9	2,141	1	829	10	2,970
Melaka	3	1,310	-	-	3	1,310	1	144	4	1,454
Negeri Sembilan	7	1,941	-	-	7	1,941	1	36	8	1,977
Pahang	12	2,356	-	-	12	2,356	1	325	13	2,681
Perak	14	3,977	1	1,800	15	5,777	1	150	16	5,927
Perlis	1	508	-	-	1	508	-	-	1	508
Pulau Pinang	6	2,129	-	-	6	2,129	-	-	6	2,129
Sabah	22	4,053	2	980	24	5,033	1	40	25	5,073
Sarawak	21	3,684	2	476	23	4,160	-	-	23	4,160
Selangor	13	7,074	1	92	14	7,166	2	866	16	8,032
Terengganu	6	1,740	-	-	6	1,740	1	100	7	1,840
W.P. Kuala Lumpur	1	1,716	3	884	4	2,600	3	2,646	7	5,246
W.P. Labuan	1	122	-	-	1	122	-	-	1	122
W.P. Putrajaya	1	385	1	252	2	637	-	-	2	637
<b>MALAYSIA</b>	<b>138</b>	<b>40,348</b>	<b>11</b>	<b>5,616</b>	<b>149</b>	<b>45,964</b>	<b>12</b>	<b>5,136</b>	<b>161</b>	<b>51,100</b>

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.2 : BILANGAN FASILITI KESIHATAN AWAM DAN NISBAH FASILITI KESIHATAN AWAM KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPerti PADA 31 DISEMBER 2023**

Table 4.2 : Number of Public Health Facilities and Public Health Facility Ratio to Population by State, Malaysia as at 31 December 2023

NEGERI State	BILANGAN KLINIK KESIHATAN Number of Health Clinic			JUMLAH KLINIK KESIHATAN Total Health Clinics	NISBAH KLINIK KESIHATAN: PENDUDUK Health Clinic: Population Ratio	PASUKAN KLINIK KESIHATAN BERGERAK Mobile Health Clinics Team	PERKHIDMATAN DOKTOR UDARA Flying Doctor Services	
	KLINIK KESIHATAN Health Clinics	KLINIK DESA Rural Clinics	KLINIK KESIHATAN IBU DAN ANAK Maternal and Child Health Clinics				BIL. HELIKOPTER No. of Helicopter	PASUKAN Team
Johor	100	258	3	361	1: 11,377	21	-	-
Kedah	68	210	4	282	1: 7,763	4	-	-
Kelantan	114	144	-	258	1: 7,209	14	-	-
Melaka	37	56	-	93	1: 11,057	1	-	-
Negeri Sembilan	51	94	-	145	1: 8,448	8	-	-
Pahang	93	231	4	328	1: 5,010	19	-	-
Perak	88	227	10	325	1: 7,819	17	1	1
Perlis	13	28	-	41	1: 7,149	-	-	-
Pulau Pinang	36	56	5	97	1: 18,274	-	-	-
Sabah	113	166	21	300	1: 11,989	36	1	1
Sarawak	220	4	23	247	1: 10,131	95	3	6
Selangor	86	109	3	198	1: 36,413	13	-	-
Terengganu	52	123	1	176	1: 6,875	1	-	-
W.P. Kuala Lumpur	18	-	6	24	1: 83,571	-	-	-
W.P. Labuan	2	10	-	12	1: 8,250	-	-	-
W.P. Putrajaya	4	-	-	4	1: 29,700	-	-	-
<b>MALAYSIA</b>	<b>1,095</b>	<b>1,716</b>	<b>80</b>	<b>2,891</b>	<b>1: 11,554</b>	<b>229</b>	<b>5</b>	<b>8</b>

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.2 : BILANGAN FASILITI KESIHATAN AWAM DAN NISBAH FASILITI KESIHATAN AWAM KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2023 (SAMB.)**

Table 4.2 : Number of Public Health Facilities and Public Health Facility Ratio to Population by State, Malaysia as at 31 December 2023 (Cont'd)

NEGERI State	KLINIK KOMUNITI <sup>1</sup> Community Clinics <sup>1</sup>	KLINIK BERGERAK Mobile Clinics			
		BAS Bus	PASUKAN Team	BOT Boat	PASUKAN Team
Johor	28	1	2	-	-
Kedah	16	-	-	-	-
Kelantan	2	-	-	-	-
Melaka	14	-	-	-	-
Negeri Sembilan	11	-	-	-	-
Pahang	11	2	4	-	-
Perak	19	1	2	-	-
Perlis	-	-	-	-	-
Pulau Pinang	9	-	-	-	-
Sabah	28	1	1	2	4
Sarawak	26	-	-	2	4
Selangor	28	1	1	-	-
Terengganu	9	-	-	-	-
W.P. Kuala Lumpur	21	-	-	-	-
W.P. Labuan	1	-	-	-	-
W.P. Putrajaya	-	-	-	-	-
<b>MALAYSIA</b>	<b>223</b>	<b>6</b>	<b>10</b>	<b>4</b>	<b>8</b>

Nota/Note:

<sup>1</sup> Termasuk Pusat Transformasi Bandar (UTC) dan Pusat Transformasi Luar Bandar (RTC)

<sup>1</sup> Includes Urban Transformation Centre (UTC) and Rural Transformation Centre (RTC)

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.3 : BILANGAN FASILITI PERGIGIAN DAN NISBAH KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

Table 4.3 : Number of Dental Facilities and Ratio to Population by State, Malaysia as at 31 December 2023

NEGERI State	KLINIK/PERKHIDMATAN <sup>1</sup> Clinics/Services <sup>1</sup>			NISBAH KLINIK PERGIGIAN: PENDUDUK Dental Clinic: Population Ratio	KLINIK PERGIGIAN BERGERAK Mobile Dental Clinics	PASUKAN PERGIGIAN BERGERAK Mobile Dental Teams		
	KLINIK STANDALONE Standalone Clinics	PERKHIDMATAN DI DALAM FASILITI LAIN Services in Other Facilities	JUMLAH Total			PRA SEKOLAH Preschool	SEKOLAH RENDAH DAN MENENGAH Primary and Secondary School	WARGA TUA DAN KANAK-KANAK ISTIMEWA Elderly and Special Children
Johor	7	302	309	1: 13,292	4	7	36	-
Kedah	3	215	218	1: 10,043	3	13	35	-
Kelantan	7	256	263	1: 7,071	3	10	50	-
Melaka	3	112	115	1: 8,942	1	4	20	-
Negeri Sembilan	7	136	143	1: 8,566	2	3	33	1
Pahang	2	267	269	1: 6,109	3	9	37	-
Perak	5	270	275	1: 9,241	3	9	28	3
Perlis	-	60	60	1: 4,885	1	4	4	-
Pulau Pinang	1	147	148	1: 11,977	3	14	36	-
Sabah	9	213	222	1: 16,201	3	17	59	-
Sarawak	5	286	291	1: 8,599	8	24	78	-
Selangor	4	229	233	1: 30,943	3	9	54	-
Terengganu	4	166	170	1: 7,118	2	8	36	-
W.P. Kuala Lumpur	5	117	122	1: 16,440	2	6	10	-
W.P. Labuan	-	11	11	1: 9,000	0	1	2	-
W.P. Putrajaya	1	14	15	1: 7,920	0	-	2	-
<b>MALAYSIA</b>	<b>63</b>	<b>2,801</b>	<b>2,864</b>	<b>1: 11,663</b>	<b>41</b>	<b>138</b>	<b>520</b>	<b>4</b>

Nota/Note:

<sup>1</sup> Jumlah Klinik Pergigian adalah merujuk kepada bilangan Klinik Pergigian *Standalone* dan Perkhidmatan Pergigian di dalam fasiliti yang lain dan tidak termasuk Pasukan Pergigian Bergerak, Pasukan Pergigian Bergerak Pra Sekolah, Klinik Pergigian Komuniti dan Klinik Pergigian Bergerak Komuniti

<sup>1</sup> Number of Dental Clinics refer to Standalone Dental Clinics and Dental Services in other facilities excluding Mobile Dental Team, Preschool Mobile Dental Teams, Community Dental Clinics and Community Mobile Dental Clinics

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Health Informatics Centre, Ministry of Health

**JADUAL 4.3 : BILANGAN FASILITI PERGIGIAN DAN NISBAH KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2023 (SAMB.)**

*Table 4.3 : Number of Dental Facilities and Ratio to Population by State, Malaysia as at 31 December 2023 (Cont'd)*

NEGERI State	KLINIK PERGIGIAN KOMUNITI Community Dental Clinic		
	KLINIK PERGIGIAN DI KLINIK KOMUNITI Dental Clinic in Community Clinic	KLINIK PERGIGIAN DI UTC Dental Clinics in UTC	KLINIK PERGIGIAN DI RTC Dental Clinics in RTC
Johor	-	2	-
Kedah	-	2	-
Kelantan	-	1	-
Melaka	-	1	1
Negeri Sembilan	-	1	-
Pahang	-	1	1
Perak	-	1	-
Perlis	-	1	-
Pulau Pinang	-	1	-
Sabah	-	3	-
Sarawak	-	3	2
Selangor	-	1	-
Terengganu	-	1	-
W.P. Kuala Lumpur	-	2	-
W.P. Labuan	1	1	-
W.P. Putrajaya	-	-	-
<b>MALAYSIA</b>	<b>1</b>	<b>22</b>	<b>4</b>

*Nota/Note:*

*Pusat Transformasi Bandar (UTC) dan Pusat Transformasi Luar Bandar (RTC)  
Urban Transformation Centre (UTC) and Rural Transformation Centre (RTC)*

**SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**  
*Source : Health Informatics Centre,  
Ministry of Health*

**JADUAL 4.4 : TABURAN FASILITI KESIHATAN YANG BERLESEN ATAU BERDAFTAR DI SEKTOR SWASTA MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

*Table 4.4 : Distribution of Licensed or Registered Health Facilities in Private Sector by State, Malaysia as at 31 December 2023*

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	30	1,866	1	1	3	212	2	12	29	65
Kedah	8	669	-	-	1	22	1	-	5	7
Kelantan	3	179	2	4	-	-	-	-	2	3
Melaka	4	943	-	-	1	16	1	-	4	8
Negeri Sembilan	8	687	1	2	-	-	1	-	6	14
Pahang	5	763	1	1	1	14	1	-	1	1
Perak	19	1,261	-	-	1	9	2	-	14	32
Perlis	1	37	-	-	-	-	-	-	-	-
Pulau Pinang	18	2,575	1	3	1	21	3	21	19	56
Sabah	8	398	1	1	-	-	3	-	9	12
Sarawak	13	611	-	-	5	201	4	58	11	20
Selangor	54	5,095	8	34	2	70	4	-	47	167
Terengganu	2	131	2	8	-	-	-	-	-	-
W.P. Kuala Lumpur	38	3,560	2	5	3	86	1	6	33	101
W.P. Labuan	-	-	-	-	-	-	-	-	-	-
W.P. Putrajaya	1	4	-	-	-	-	-	-	-	-
<b>MALAYSIA</b>	<b>212</b>	<b>18,779</b>	<b>19</b>	<b>59</b>	<b>18</b>	<b>651</b>	<b>23</b>	<b>97</b>	<b>180</b>	<b>486</b>

SUMBER : BAHAGIAN AMALAN PERUBATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Medical Practice Division, Ministry of Health



**JADUAL 4.4 : TABURAN FASILITI KESIHATAN YANG BERLESEN ATAU BERDAFTAR DI SEKTOR SWASTA MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2023 (SAMB.)**

**Table 4.4 : Distribution of Licensed or Registered Health Facilities in Private Sector by State, Malaysia as at 31 December 2023 (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	-	-	118	1,707	-	-	-	-	1,266	438
Kedah	-	-	57	598	-	-	-	-	506	165
Kelantan	-	-	34	317	-	-	-	-	289	118
Melaka	-	-	33	427	-	-	-	-	399	106
Negeri Sembilan	-	-	44	424	-	-	-	-	408	119
Pahang	-	-	43	432	-	-	-	-	323	106
Perak	-	-	63	804	-	-	-	-	764	208
Perlis	-	-	4	52	-	-	-	-	51	16
Pulau Pinang	-	-	52	654	-	-	-	-	706	268
Sabah	-	-	19	223	-	-	-	-	547	205
Sarawak	-	-	21	404	-	-	-	-	374	152
Selangor	3	13	157	1,357	1	-	-	-	3,103	1,255
Terengganu	-	-	30	264	-	-	-	-	280	95
W.P. Kuala Lumpur	2	15	40	422	1	-	2	16/3/30	1,432	608
W.P. Labuan	-	-	-	-	-	-	-	-	16	3
W.P. Putrajaya	-	-	-	-	-	-	-	-	31	14
<b>MALAYSIA</b>	<b>5</b>	<b>28</b>	<b>715</b>	<b>8,085</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>16/3/30</b>	<b>10,495</b>	<b>3,876</b>

SUMBER : BAHAGIAN AMALAN PERUBATAN, KEMENTERIAN KESIHATAN MALAYSIA  
Source : Medical Practice Division, Ministry of Health

**JADUAL 4.5 : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023**

Table 4.5 : 10 Principal Causes of Hospitalisation in Ministry of Health Hospitals, Malaysia, 2023

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN DISCAJ Number of Discharges	% KEPADA JUMLAH DISCAJ <sup>1</sup> % to Total Discharges <sup>1</sup>
1	<i>Pregnancy, childbirth and the puerperium</i>	511,480	19.19
2	<i>Diseases of the respiratory system</i>	407,888	15.30
3	<i>Certain conditions originating in the perinatal period</i>	252,798	9.48
4	<i>Diseases of the circulatory system</i>	235,410	8.83
5	<i>Certain Infectious and parasitic diseases</i>	205,253	7.70
6	<i>Injury, poisoning and certain other consequences of external causes</i>	180,074	6.76
7	<i>Neoplasms</i>	134,350	5.04
8	<i>Diseases of the digestive system</i>	124,886	4.69
9	<i>Diseases of the genitourinary system</i>	105,185	3.95
10	<i>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</i>	88,938	3.34
<b>JUMLAH/Total</b>		<b>2,246,262</b>	<b>84.27</b>

Nota/Note:

<sup>1</sup> Peratus dikira berdasarkan keseluruhan discaj yang mempunyai Kod ICD-10<sup>1</sup> Percentage is derived based on total discharges with ICD-10 CodesSUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIASource : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.6 : 10 SEBAB UTAMA KEMATIAN<sup>1</sup> DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2023****Table 4.6 : 10 Principal Causes of Death<sup>1</sup> in Ministry of Health Hospitals, Malaysia, 2023**

<b>NO. Rank</b>	<b>SEBAB UTAMA Principal Causes</b>	<b>BILANGAN KEMATIAN Number of Deaths</b>	<b>% KEPADA JUMLAH KEMATIAN<sup>2</sup> % to Total Deaths<sup>2</sup></b>
1	<i>Diseases of the circulatory system</i>	15,017	21.49
2	<i>Diseases of the respiratory system</i>	14,521	20.78
3	<i>Certain infectious and parasitic diseases</i>	8,012	11.47
4	<i>Neoplasms</i>	7,508	10.75
5	<i>Diseases of the genitourinary system</i>	3,738	5.35
6	<i>Endocrine, nutritional and metabolic diseases</i>	3,394	4.86
7	<i>Diseases of the digestive system</i>	3,136	4.49
8	<i>External causes of morbidity and mortality</i>	2,697	3.86
9	<i>Diseases of the nervous system</i>	1,393	1.99
10	<i>Certain conditions originating in the perinatal period</i>	1,351	1.93
<b>JUMLAH/Total</b>		<b>60,767</b>	<b>86.97</b>

**Nota/Notes:**<sup>1</sup> Berdasarkan punca kematian<sup>1</sup> Based on underlying causes of death<sup>2</sup> Peratus dikira berdasarkan keseluruhan punca kematian yang mempunyai Kod ICD-10<sup>2</sup> Percentage is derived based on total underlying causes of death with ICD-10 Codes**SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA****Source : Health Informatics Centre,  
Ministry of Health**

**JADUAL 4.7 : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL SWASTA, MALAYSIA, 2023**

Table 4.7 : 10 Principal Causes of Hospitalisation in Private Hospitals, Malaysia, 2023

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN DISCAJ Number of Discharges	% KEPADA JUMLAH DISCAJ <sup>1</sup> % to Total Discharges <sup>1</sup>
1	<i>Diseases of the respiratory system</i>	256,852	19.74
2	<i>Certain infectious and parasitic diseases</i>	172,053	13.22
3	<i>Diseases of the digestive system</i>	130,337	10.02
4	<i>Diseases of the circulatory system</i>	98,234	7.55
5	<i>Injury, poisoning and certain other consequences of external causes</i>	95,440	7.33
6	<i>Diseases of the musculoskeletal system and connective tissue</i>	87,874	6.75
7	<i>Diseases of the genitourinary system</i>	84,468	6.49
8	<i>Pregnancy, childbirth and the puerperium</i>	77,960	5.99
9	<i>Neoplasms</i>	58,879	4.53
10	<i>Factors influencing health status and contact with health services</i>	56,561	4.35
<b>JUMLAH/Total</b>		<b>1,118,658</b>	<b>85.97</b>

Nota/Note:

<sup>1</sup> Peratus dikira berdasarkan keseluruhan discaj yang mempunyai Kod ICD-10<sup>1</sup> Percentage is derived based on total discharges with ICD-10 CodesSUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIASource : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.8 : 10 SEBAB UTAMA KEMATIAN<sup>1</sup> DI HOSPITAL SWASTA, MALAYSIA, 2023**Table 4.8 : 10 Principal Causes of Death<sup>1</sup> in Private Hospitals, Malaysia, 2023

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN KEMATIAN Number of Deaths	% KEPADA JUMLAH KEMATIAN <sup>2</sup> % to Total Deaths <sup>2</sup>
1	Neoplasms	1,155	31.95
2	Diseases of the circulatory system	821	22.71
3	Certain infectious and parasitic diseases	573	15.85
4	Diseases of the respiratory system	570	15.77
5	Diseases of the digestive system	124	3.43
6	Diseases of the genitourinary system	124	3.43
7	Injury, poisoning and certain other consequences of external causes	47	1.30
8	Diseases of the nervous system	33	0.91
9	Endocrine, nutritional and metabolic diseases	26	0.72
10	Codes for special purposes <sup>2</sup>	21	0.58
<b>JUMLAH/Total</b>		<b>3,494</b>	<b>96.65</b>

## Nota/Notes:

<sup>1</sup> Berdasarkan diagnosis punca utama kematian<sup>1</sup> Based on immediate causes of death<sup>2</sup> Peratus dikira berdasarkan diagnosis sebab utama kematian yang mempunyai Kod ICD-10<sup>2</sup> Percentage is derived based on principal causes of death with ICD-10 CodesSUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIASource : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.9 : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA DAN SWASTA, 2023**  
**Table 4.9 : 10 Principal Causes of Hospitalisation in Ministry of Health and Private Hospitals, Malaysia, 2023**

<b>NO. Rank</b>	<b>SEBAB UTAMA Principal Causes</b>	<b>BILANGAN DISCAJ Number of Discharges</b>	<b>% KEPADA JUMLAH DISCAJ<sup>1</sup> % to Total Discharges<sup>1</sup></b>
1	<i>Diseases of the respiratory system</i>	664,740	16.76
2	<i>Pregnancy, childbirth and the puerperium</i>	589,440	14.86
3	<i>Certain infectious and parasitic diseases</i>	377,306	9.51
4	<i>Diseases of the circulatory system</i>	333,644	8.41
5	<i>Injury, poisoning and certain other consequences of external causes</i>	275,514	6.95
6	<i>Certain conditions originating in the perinatal period</i>	267,787	6.75
7	<i>Diseases of the digestive system</i>	255,223	6.43
8	<i>Neoplasms</i>	193,229	4.87
9	<i>Diseases of the genitourinary system</i>	189,653	4.78
10	<i>Diseases of the musculoskeletal system and connective tissue</i>	130,238	3.28
<b>JUMLAH/Total</b>		<b>3,276,774</b>	<b>82.61</b>

Nota/Note:

<sup>1</sup> Peratus dikira berdasarkan keseluruhan discaj yang mempunyai Kod ICD-10

<sup>1</sup> Percentage is derived based on total discharges with ICD-10 Codes

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.10 : KADAR KES KEMATIAN<sup>1</sup> DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2018-2023**Table 4.10 : Hospital Case Fatality Rate<sup>1</sup> in Ministry of Health Hospitals, Malaysia, 2018-2023

PERKARA Subject	2018	2019	2020	2021	2022	2023
Jumlah Kematian di Hospital KKM Total Number of Deaths in MOH Hospitals	62,205	64,395	58,144	83,613	72,207	72,149
Jumlah Discaj di Hospital KKM Total Number of Discharges in MOH Hospitals	2,630,709	2,688,906	2,285,981	2,332,098	2,533,174	2,746,475
Kadar Kes Kematian di Hospital KKM Case Fatality Rate in MOH Hospitals	2.36	2.39	2.54	3.59	2.85	2.63

**Nota/Note:**<sup>1</sup> Berdasarkan jumlah kematian dan discaj yang mempunyai Kod ICD-10<sup>1</sup> Based on total death and discharges with ICD-10 Codes**SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA****Source : Health Informatics Centre,  
Ministry of Health**

**JADUAL 4.11 : BILANGAN KEMASUKAN PESAKIT DALAM MENGIKUT SEKTOR DAN NEGERI, MALAYSIA, 2023**

Table 4.11 : Number of Inpatient Admissions by Sector and State, Malaysia, 2023

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH KEMASUKAN PESAKIT DALAM Total Inpatient Admissions
	KEMENTERIAN KESIHATAN MALAYSIA <sup>1</sup> MINISTRY OF HEALTH <sup>1</sup>		BUKAN KKM Non-MOH		
	HOSPITAL	INSTITUSI PERUBATAN KHAS Special Medical Institutions			
Johor	343,587	1,890	-	157,884	503,361
Kedah	215,344	-	-	58,881	274,225
Kelantan	161,134	-	47,336	18,075	226,545
Melaka	85,879	-	307	70,123	156,309
Negeri Sembilan	119,376	-	542	64,384	184,302
Pahang	155,060	-	16,443	27,670	199,173
Perak	248,923	1,656	4,435	98,070	353,084
Perlis	33,307	-	-	4,378	37,685
Pulau Pinang	143,468	-	-	195,622	339,090
Sabah	207,688	51,121	291	25,727	284,827
Sarawak	201,994	6,673	-	56,164	264,831
Selangor	433,211	15	25,341	369,003	827,570
Terengganu	153,908	-	5	14,892	168,805
W.P. Kuala Lumpur	67,238	59,977	87,939	201,691 <sup>3</sup>	416,845
W.P. Labuan	8,558	-	-	-	8,558
W.P. Putrajaya	34,486	10,188	-	-	44,674
<b>MALAYSIA</b>	<b>2,613,161</b>	<b>131,520</b>	<b>182,639</b>	<b>1,362,564</b>	<b>4,289,884</b>

## Nota/Notes:

<sup>1</sup> Berdasarkan 100% kadar kemasukan data<sup>1</sup> Based on 100% submission rate<sup>2</sup> Berdasarkan 86.04% kadar respon. Termasuk Hospital Swasta, Rumah Bersalin Swasta, Rumah Jagaan Kejururawatan Swasta dan Hospis Swasta.<sup>2</sup> Based on 86.04% response rate. Includes Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice.<sup>3</sup> Termasuk W.P. Putrajaya<sup>3</sup> Includes W.P. PutrajayaSUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIASource : Health Informatics Centre,  
Ministry of Health



**JADUAL 4.12 : BILANGAN KEDATANGAN PESAKIT LUAR MENGIKUT SEKTOR DAN NEGERI, MALAYSIA, 2023****Table 4.12 : Number of Outpatient Attendances by Sector and State, Malaysia, 2023**

NEGERI State	SEKTOR AWAM Public Sector				SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH KEDATANGAN PESAKIT LUAR Total Outpatients Attendances
	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health			BUKAN KKM Non-MOH		
	HOSPITAL <sup>1</sup>	INSTITUSI PERUBATAN KHAS <sup>1</sup> Special Medical Institutions <sup>1</sup>	FASILITI KESIHATAN AWAM <sup>1</sup> Public Health Facilities <sup>1</sup>			
Johor	2,174,476	35,093	5,010,187	-	343,840	7,563,596
Kedah	1,600,352	-	3,511,550	-	57,718	5,169,620
Kelantan	843,516	-	3,218,719	357,452	78,834	4,498,521
Melaka	530,168	-	2,348,029	57,324	93,612	3,029,133
Negeri Sembilan	750,365	-	2,314,825	26,103	81,727	3,173,020
Pahang	976,834	-	2,788,092	222,184	39,578	4,026,688
Perak	2,140,827	23,364	4,557,398	87,641	330,382	7,139,612
Perlis	240,414	-	723,392	-	34,704	998,510
Pulau Pinang	1,212,996	-	3,527,568	-	357,359	5,097,923
Sabah	1,925,078	190,558	2,915,016	16,552	235,950	5,283,154
Sarawak	1,681,745	72,622	3,720,403	-	494,853	5,969,623
Selangor	2,994,259	-	5,443,701	379,901	1,387,814	10,205,675
Terengganu	749,577	-	1,689,005	7,675	45,410	2,491,667
W.P. Kuala Lumpur	728,031	263,379	1,655,999	1,724,834	480,491 <sup>3</sup>	4,852,734
W.P. Labuan	81,137	-	136,780	-	-	217,917
W.P. Putrajaya	327,224	62,562	383,661	-	-	773,447
<b>MALAYSIA</b>	<b>18,956,999</b>	<b>647,578</b>	<b>43,944,325</b>	<b>2,879,666</b>	<b>4,062,272</b>	<b>70,490,840</b>

**Nota/Notes:**<sup>1</sup> Berdasarkan 100% kadar respon<sup>1</sup> Based on 100% response rate<sup>2</sup> Berdasarkan 86.04% kadar respon. Termasuk Hospital Swasta, Rumah Bersalin Swasta, Rumah Jagaan Kejururawatan Swasta dan Hospis Swasta.<sup>2</sup> Based on 86.04% response rate. Includes Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice.<sup>3</sup> Termasuk W.P. Putrajaya<sup>3</sup> Includes W.P. Putrajaya**SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA****Source : Health Informatics Centre,  
Ministry of Health**

**JADUAL 4.13 : BILANGAN KEDATANGAN PERKHIDMATAN RAWATAN HARIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA MENGIKUT NEGERI, MALAYSIA, 2023**

*Table 4.13 : Number of Day Care Attendances in Ministry of Health Hospitals by State, Malaysia, 2023*

NEGERI State	RAWATAN HARIAN <sup>1</sup> Day Care <sup>1</sup>		
	HOSPITAL	INSTITUSI PERUBATAN KHAS Special Medical Institutions	JUMLAH Total
Johor	175,118	-	175,118
Kedah	138,935	-	138,935
Kelantan	110,803	-	110,803
Melaka	44,676	-	44,676
Negeri Sembilan	96,393	-	96,393
Pahang	104,738	-	104,738
Perak	136,280	-	136,280
Perlis	22,730	-	22,730
Pulau Pinang	54,309	-	54,309
Sabah	229,599	23,295	252,894
Sarawak	285,478	17,754	303,232
Selangor	181,588	-	181,588
Terengganu	130,967	-	130,967
W.P. Kuala Lumpur	53,334	12,296	65,630
W.P. Labuan	15,747	-	15,747
W.P. Putrajaya	12,053	17,446	29,499
<b>MALAYSIA</b>	<b>1,792,748</b>	<b>70,791</b>	<b>1,863,539</b>

Nota/Note:

<sup>1</sup> Berdasarkan 91.19% kadar kemasukan data

<sup>1</sup> Based on 91.19% submission rate

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.14 : BILANGAN KEDATANGAN PERKHIDMATAN SOKONGAN KLINIKAL DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA MENGIKUT NEGERI, MALAYSIA, 2023**

**Table 4.14 : Number of Clinical Support Services Attendances in Ministry of Health Hospitals by State, Malaysia, 2023**

NEGERI State	SOKONGAN KLINIKAL Clinical Support											
	REHABILITASI PERUBATAN (PENDENGARAN) <sup>1</sup> Medical Rehabilitation (Hearing) <sup>1</sup>		REHABILITASI PERUBATAN (PERTUTURAN) <sup>2</sup> Medical Rehabilitation (Speech) <sup>2</sup>		PERKHIDMATAN KERJA SOSIAL PERUBATAN <sup>3</sup> Medical Social Services <sup>3</sup>		PERKHIDMATAN DIETETIK <sup>4</sup> Dietetic Services <sup>4</sup>		PERKHIDMATAN PEMULIHAN PERUBATAN (CARA KERJA) <sup>5</sup> Medical Rehabilitation (Occupational Therapy) <sup>5</sup>		PERKHIDMATAN PEMULIHAN PERUBATAN FISIOTERAPI <sup>6</sup> Medical Physiotherapy Services <sup>6</sup>	
	Manual Submission	MyHDW Submission	Manual Submission	MyHDW Submission	Manual Submission	MyHDW Submission	Manual Submission	MyHDW Submission	Manual Submission	MyHDW Submission	Manual Submission	MyHDW Submission
Johor	33,588	22,536	13,407	13,100	16,351	12,817	61,174	56,245	125,477	112,117	247,903	246,539
Kedah	15,162	13,288	8,500	4,372	7,831	7,125	35,298	29,851	75,728	62,055	170,075	146,049
Kelantan	10,239	1,751	5,793	4,894	6,115	4,637	25,478	19,077	51,088	37,205	140,467	120,734
Melaka	7,618	5,814	2,515	2,390	3,578	3,137	26,506	26,082	36,025	36,155	93,285	93,612
Negeri Sembilan	9,151	9,075	3,302	3,025	4,745	3,435	19,286	18,964	52,230	45,710	94,303	83,041
Pahang	10,019	7,161	5,795	5,622	7,423	4,206	24,742	24,659	51,963	49,013	133,620	126,159
Perak	16,685	12,680	12,086	10,409	11,277	6,538	40,834	39,372	162,608	139,954	233,648	232,277
Perlis	4,875	4,736	3,214	3,105	2,131	1,735	5,316	2,745	18,633	14,840	37,019	29,757
Pulau Pinang	11,451	10,232	8,016	7,727	8,637	6,226	21,081	16,683	97,227	91,433	180,517	185,190
Sabah	13,263	3,067	9,561	4,486	14,994	9,773	35,269	31,263	117,411	96,303	280,898	266,807
Sarawak	13,590	3,398	12,084	11,543	16,463	14,271	35,765	33,894	125,268	115,802	231,251	233,214
Selangor	30,391	7,818	19,987	14,928	21,692	16,078	75,188	57,582	138,566	106,316	288,254	262,940
Terengganu	8,800	5,677	4,410	3,575	5,230	4,612	31,348	30,516	51,954	37,903	90,838	82,799
W.P. Kuala Lumpur	10,709	10,258	12,631	12,216	10,047	7,314	51,406	46,708	79,517	70,539	268,344	244,456
W.P. Labuan	0	0	15	1	685	646	1,442	1,399	4,648	4,005	8,843	8,435
W.P. Putrajaya	5,029	3,821	2,860	2,691	3,068	2,108	22,984	12,804	18,157	17,450	54,613	48,327
<b>MALAYSIA</b>	<b>200,570</b>	<b>121,312</b>	<b>124,176</b>	<b>104,084</b>	<b>140,267</b>	<b>104,658</b>	<b>513,117</b>	<b>447,844</b>	<b>1,206,500</b>	<b>1,036,800</b>	<b>2,553,878</b>	<b>2,410,336</b>

**Nota/Notes:**

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

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

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

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

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

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

**SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Health Informatics Centre, Ministry of Health**

**JADUAL 4.15 : BILANGAN KEDATANGAN PERKHIDMATAN KESIHATAN IBU DAN ANAK MENGIKUT NEGERI, MALAYSIA, 2023***Table 4.15 : Number of Antenatal and Child Health Services Attendances by State, Malaysia, 2023*

<b>NEGERI State</b>	<b>KEDATANGAN ANTENATAL Antenatal Attendances</b>	<b>KEDATANGAN POSTNATAL Postnatal Attendances</b>	<b>KEDATANGAN KANAK-KANAK Child Attendances</b>
Johor	733,452	58,933	959,157
Kedah	365,781	30,541	682,623
Kelantan	431,954	31,812	605,314
Melaka	185,348	14,855	238,654
Negeri Sembilan	250,635	20,917	297,399
Pahang	376,172	23,457	607,964
Perak	449,044	30,114	566,402
Perlis	42,528	3,732	62,222
Pulau Pinang	294,372	19,225	461,412
Sabah	446,059	43,240	805,747
Sarawak	364,860	34,543	590,695
Selangor	1,098,325	99,711	2,719,534
Terengganu	415,439	27,307	600,416
W.P. Kuala Lumpur	266,778	13,760	322,931
W.P. Labuan	18,694	1,651	27,603
W.P. Putrajaya	25,938	1,560	32,782
<b>MALAYSIA</b>	<b>5,765,379</b>	<b>455,358</b>	<b>9,580,855</b>

**SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

*Source : Health Informatics Centre,  
Ministry of Health*

**JADUAL 4.16 : LIPUTAN SEKOLAH OLEH PERKHIDMATAN KESIHATAN SEKOLAH MENGIKUT NEGERI, MALAYSIA, 2023****Table 4.16 : School Coverage by School Health Services by State, Malaysia, 2023**

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	1,033	1,019	98.64	366	361	98.63
Kedah	203	167	82.27	70	60	85.71
Kelantan	460	460	100.00	250	250	100.00
Melaka	251	238	94.82	89	74	83.15
Negeri Sembilan	442	442	100.00	144	144	100.00
Pahang	594	567	95.45	277	224	80.87
Perak	883	872	98.75	349	341	97.71
Perlis	79	79	100.00	30	30	100.00
Pulau Pinang	295	295	100.00	155	155	100.00
Sabah	1,124	1,103	98.13	241	228	94.61
Sarawak	1,526	1,526	100.00	462	462	100.00
Selangor	772	772	100.00	363	363	100.00
Terengganu	456	372	81.58	165	141	85.45
W.P. Kuala Lumpur	207	207	100.00	111	111	100.00
W.P. Labuan	38	38	100.00	11	11	100.00
W.P. Putrajaya	22	22	100.00	11	11	100.00
<b>MALAYSIA</b>	<b>8,385</b>	<b>8,179</b>	<b>97.54</b>	<b>3,094</b>	<b>2,966</b>	<b>95.86</b>

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.17 : BILANGAN KEDATANGAN PERKHIDMATAN KESIHATAN PERGIGIAN MENGIKUT NEGERI, MALAYSIA, 2023**  
**Table 4.17 : Number of Dental Health Services Attendances by State, Malaysia, 2023**

<b>NEGERI</b> <i>State</i>	<b>KEDATANGAN PERKHIDMATAN KESIHATAN PERGIGIAN</b> <i>Dental Health Services Attendances</i>
Johor	1,407,756
Kedah	914,018
Kelantan	1,026,197
Melaka	553,500
Negeri Sembilan	629,841
Pahang	928,312
Perak	1,141,195
Perlis	177,437
Pulau Pinang	720,064
Sabah	1,162,617
Sarawak	1,015,059
Selangor	1,898,723
Terengganu	765,038
W.P. Kuala Lumpur	647,323
W.P. Labuan	58,489
W.P. Putrajaya	130,138
<b>MALAYSIA</b>	<b>13,175,707</b>

**SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**  
*Source : Health Informatics Centre,  
Ministry of Health*

**JADUAL 4.18 : LIPUTAN MURID SEKOLAH YANG MENERIMA RAWATAN PERGIGIAN DAN PERATUS YANG DIBERI RAWATAN PERGIGIAN PENUH MENGIKUT NEGERI, MALAYSIA, 2023**

*Table 4.18 : Coverage of School Children Treated Under Oral Health Care and Percentage Given All Required Oral Health Treatment by State, Malaysia, 2023*

NEGERI State	ENROLMEN MURID SEKOLAH School Children Enrolment	KEDATANGAN BAHARU New Attendances	LIPUTAN % Coverage %	MURID SEKOLAH YANG DIBERI RAWATAN PENUH (PERGIGIAN) School Children Completed All Required Treatment (Oral Health)	
				BILANGAN Number	LIPUTAN % Coverage %
Johor	568,129	476,361	83.85	432,583	76.14
Kedah	329,231	317,278	96.37	271,887	82.58
Kelantan	312,458	300,854	96.29	255,474	81.76
Melaka	148,034	145,317	98.16	139,708	94.38
Negeri Sembilan	192,095	180,416	93.92	169,991	88.49
Pahang	264,458	258,453	97.73	244,304	92.38
Perak	360,102	353,045	98.04	341,057	94.71
Perlis	45,572	45,107	98.98	43,325	95.07
Pulau Pinang	223,609	220,076	98.42	211,034	94.38
Sabah	486,928	433,490	89.03	302,646	62.15
Sarawak	410,120	361,900	88.24	289,749	70.65
Selangor	924,290	838,013	90.67	783,568	84.78
Terengganu	239,617	231,235	96.50	191,240	79.81
W.P. Kuala Lumpur	220,817	211,375	95.72	204,435	92.58
W.P. Labuan	16,501	16,097	97.55	13,951	84.55
W.P. Putrajaya	35,737	34,874	97.59	33,615	94.06
<b>MALAYSIA</b>	<b>4,777,698</b>	<b>4,423,891</b>	<b>92.59</b>	<b>3,928,567</b>	<b>82.23</b>

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.19 : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2023****Table 4.19 : Index of Health Legislation in Malaysia as at 2023**

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>		

SUMBER : PEJABAT PENASIHAT UNDANG-UNDANG,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Legal Advisor Officer,  
Ministry of Health



**JADUAL 4.20 : BILANGAN DOKTOR BERDAFTAR MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

**Table 4.20 : Number of Registered Doctors by State, Sector and Ratio to Population, Malaysia as at 31 December 2023**

NEGERI State	SIJIL PERAKUAN AMALAN TAHUNAN <sup>1</sup> Annual Practicing Certificate <sup>1</sup>				PEGAWAI PERUBATAN LATIHAN SISWAZAH <sup>2,3</sup> House Officer <sup>2,3</sup>	JUMLAH DOKTOR BERDAFTAR <sup>4</sup> Total Registered Doctors <sup>4</sup>			
	KKM MOH	BUKAN KKM Non-MOH	SEKTOR SWASTA Private Sector	JUMLAH Total	SEKTOR AWAM Public Sector	SEKTOR AWAM <sup>5</sup> Public Sector <sup>5</sup>	SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH DOKTOR BERDAFTAR KEPADA PENDUDUK Registered Doctors to Population Ratio
Johor	4,241	287	1,845	6,373	711	5,239	1,845	7,084	1: 580
Kedah	3,009	127	700	3,836	474	3,610	700	4,310	1: 508
Kelantan	2,761	1,077	358	4,196	449	4,287	358	4,645	1: 400
Melaka	1,843	142	587	2,572	220	2,205	587	2,792	1: 368
Negeri Sembilan	2,448	198	645	3,291	323	2,969	645	3,614	1: 339
Pahang	2,230	525	450	3,205	365	3,120	450	3,570	1: 460
Perak	3,550	219	1,121	4,890	604	4,373	1,121	5,494	1: 463
Perlis	547	16	64	627	116	679	64	743	1: 394
Pulau Pinang	2,748	235	1,290	4,273	315	3,298	1,290	4,588	1: 386
Sabah	3,873	183	645	4,701	460	4,516	645	5,161	1: 697
Sarawak	3,824	141	601	4,566	338	4,303	601	4,904	1: 510
Selangor	8,284	1,738	4,972	14,994	1,297	11,319	4,972	16,291	1: 443
Terengganu	1,879	165	381	2,425	249	2,293	381	2,674	1: 453
W.P. Kuala Lumpur	3,964	2,830	2,720	9,514	511	7,305	2,720	10,025	1: 200
W.P. Labuan	130	5	20	155	0	135	20	155	1: 639
W.P. Putrajaya	1,681	19	56	1,756	105	1,805	56	1,861	1: 64
<b>Jumlah/Total</b>	<b>47,012</b>	<b>7,907</b>	<b>16,455</b>	<b>71,374</b>	<b>6,537</b>	<b>61,456</b>	<b>16,455</b>	<b>77,911</b>	
<b>Pendaftaran Penuh<sup>1</sup>/Full Registration<sup>1</sup></b>								<b>4,316</b>	
<b>MALAYSIA</b>								<b>82,227</b>	<b>1: 406</b>

Nota/Notes:

<sup>1</sup> Data dari Majlis Perubatan Malaysia

<sup>1</sup> Data from Malaysian Medical Council

<sup>2</sup> Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia

<sup>2</sup> Data from Human Resource Division, Ministry of Health Malaysia

<sup>3</sup> Data dari Kementerian Pertahanan Malaysia (37 Pegawai Perubatan Latihan Siswazah di WPKL)

<sup>3</sup> Data from Ministry of Defence Malaysia (37 House Officers in WPKL)

<sup>4</sup> Jumlah doktor berdaftar merujuk kepada doktor yang berdaftar dengan Majlis Perubatan Malaysia dan Pegawai Perubatan Latihan Siswazah

<sup>4</sup> The total registered doctor refers to doctors registered with the Malaysian Medical Council and House Officers

<sup>5</sup> Sektor awam termasuk Badan Berkanun

<sup>5</sup> Public sector includes Statutory Body

SUMBER : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Divisions,  
Ministry of Health

**JADUAL 4.21 : BILANGAN PENGAMAL PERGIGIAN BERDAFTAR<sup>1</sup> MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

*Table 4.21 : Number of Dental Practitioners<sup>1</sup> by State, Sector and Ratio to Population, Malaysia as at 31 December 2023*

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH PENGAMAL PERGIGIAN BERDAFTAR KEPADA PENDUDUK Dental Practitioners to Population Ratio
	KKM MOH	BUKAN KKM Non-MOH	JUMLAH Total			
Johor	694	11	705	760	1,465	1: 2,804
Kedah	501	13	514	230	744	1: 2,943
Kelantan	585	84	669	146	815	1: 2,282
Melaka	400	12	412	180	592	1: 1,737
Negeri Sembilan	431	10	441	168	609	1: 2,011
Pahang	614	64	678	149	827	1: 1,987
Perak	587	10	597	297	894	1: 2,843
Perlis	148	1	149	27	176	1: 1,665
Pulau Pinang	440	23	463	419	882	1: 2,010
Sabah	431	11	442	299	741	1: 4,854
Sarawak	434	6	440	238	678	1: 3,691
Selangor	730	241	971	2,100	3,071	1: 2,348
Terengganu	537	4	541	127	668	1: 1,811
W.P. Kuala Lumpur	421	432	853	1,030	1,883	1: 1,065
W.P. Labuan	43	1	44	5	49	1: 2,020
W.P. Putrajaya	130	0	130	31	161	1: 738
<b>MALAYSIA</b>	<b>7,126</b>	<b>923</b>	<b>8,049</b>	<b>6,206</b>	<b>14,255</b>	<b>1: 2,343</b>

Nota/Note:

<sup>1</sup> Data dari Majlis Pergigian Malaysia

<sup>1</sup> Data from Malaysian Dental Council

SUMBER : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Divisions,  
Ministry of Health

**JADUAL 4.22 : BILANGAN PEGAWAI FARMASI<sup>1</sup> MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA  
SEPERTI PADA 31 DISEMBER 2023**

**Table 4.22 : Number of Pharmacists<sup>1</sup> by State, Sector and Ratio to Population, Malaysia as at 31 December 2023**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH PEGAWAI FARMASI KEPADA PENDUDUK Pharmacists to Population Ratio
	KKM MOH	BUKAN KKM Non-MOH	JUMLAH Total			
Johor	1,191	2	1,193	678	1,871	1: 2,195
Kedah	759	1	760	356	1,116	1: 1,962
Kelantan	592	46	638	203	841	1: 2,211
Melaka	370	3	373	204	577	1: 1,782
Negeri Sembilan	534	0	534	266	800	1: 1,531
Pahang	662	41	703	191	894	1: 1,838
Perak	1,123	2	1,125	469	1,594	1: 1,594
Perlis	150	1	151	34	185	1: 1,584
Pulau Pinang	860	43	903	645	1,548	1: 1,145
Sabah	798	7	805	315	1,120	1: 3,211
Sarawak	828	2	830	515	1,345	1: 1,860
Selangor	2,326	74	2,400	2,397	4,797	1: 1,503
Terengganu	506	17	523	140	663	1: 1,825
W.P. Kuala Lumpur	727	158	885	932	1,817	1: 1,104
W.P. Labuan	53	0	53	6	59	1: 1,678
W.P. Putrajaya	249	5	254	24	278	1: 427
<b>SIJIL TAHUNAN Annual Certificate</b>	<b>11,728</b>	<b>402</b>	<b>12,130</b>	<b>7,375</b>	<b>19,505</b>	
<b>PENDAFTARAN PENUH Full Registration</b>					<b>1,040</b>	
<b>MALAYSIA</b>					<b>20,545</b>	<b>1: 1,626</b>

Nota/Note:

<sup>1</sup> Data dari Lembaga Farmasi Malaysia

<sup>1</sup> Data from Pharmacy Board Malaysia

SUMBER : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Divisions,  
Ministry of Health

**JADUAL 4.23 : BILANGAN JURURAWAT BERDAFTAR MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPerti PADA 31 DISEMBER 2023**

*Table 4.23 : Number of Registered Nurses by State, Sector and Ratio to Population, Malaysia as at 31 December 2023*

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH Total	NISBAH JURURAWAT BERDAFTAR KEPADA PENDUDUK Registered Nurses to Population Ratio
	KKM <sup>1</sup> MOH <sup>1</sup>	BUKAN KKM <sup>2</sup> Non-MOH <sup>2</sup>	JUMLAH Total			
Johor	6,892	56	6,948	4,056	11,004	1: 373
Kedah	5,074	23	5,097	1,431	6,528	1: 335
Kelantan	4,196	1,522	5,718	633	6,351	1: 293
Melaka	2,236	154	2,390	1,840	4,230	1: 243
Negeri Sembilan	2,905	39	2,944	1,406	4,350	1: 282
Pahang	4,268	28	4,296	2,042	6,338	1: 259
Perak	6,535	113	6,648	2,285	8,933	1: 284
Perlis	959	10	969	87	1,056	1: 278
Pulau Pinang	3,677	37	3,714	4,748	8,462	1: 209
Sabah	7,255	265	7,520	1,112	8,632	1: 417
Sarawak	6,062	128	6,190	1,733	7,923	1: 316
Selangor	9,675	772	10,447	10,317	20,764	1: 347
Terengganu	3,230	286	3,516	655	4,171	1: 290
W.P. Kuala Lumpur	5,245	4,483	9,728	7,611	17,339	1: 116
W.P. Labuan	231	5	236	26	262	1: 378
W.P. Putrajaya	1,800	2	1,802	164	1,966	1: 60
<b>MALAYSIA</b>	<b>70,240</b>	<b>7,923</b>	<b>78,163</b>	<b>40,146</b>	<b>118,309</b>	<b>1: 282</b>

**Nota/Notes:**

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

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including all categories/grades, permanent post and contract)

<sup>2</sup> Data dari Lembaga Jururawat Malaysia

<sup>2</sup> Data from Malaysia Nursing Board

**SUMBER : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA**

*Source : Planning Divisions, Ministry of Health*

**JADUAL 4.24 : BILANGAN JURURAWAT MASYARAKAT MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

*Table 4.24 : Number of Community Nurses by State, Sector and Ratio to Population, Malaysia as at 31 December 2023*

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH Total	NISBAH JURURAWAT MASYARAKAT KEPADA PENDUDUK Community Nurses to Population Ratio
	KKM <sup>1</sup> MOH <sup>1</sup>	BUKAN KKM <sup>2</sup> Non-MOH <sup>2</sup>	JUMLAH Total			
Johor	1,645	25	1,670	29	1,699	1: 2,417
Kedah	1,536	8	1,544	10	1,554	1: 1,409
Kelantan	1,551	9	1,560	8	1,568	1: 1,186
Melaka	618	17	635	4	639	1: 1,609
Negeri Sembilan	744	16	760	4	764	1: 1,603
Pahang	1,519	10	1,529	8	1,537	1: 1,069
Perak	1,751	18	1,769	4	1,773	1: 1,433
Perlis	293	1	294	2	296	1: 990
Pulau Pinang	796	7	803	32	835	1: 2,123
Sabah	3,039	18	3,057	17	3,074	1: 1,170
Sarawak	1,766	5	1,771	29	1,800	1: 1,390
Selangor	2,049	19	2,068	42	2,110	1: 3,417
Terengganu	1,297	12	1,309	3	1,312	1: 922
W.P. Kuala Lumpur	513	27	540	69	609	1: 3,293
W.P. Labuan	97	2	99	0	99	1: 1,000
W.P. Putrajaya	116	0	116	42	158	1: 752
<b>MALAYSIA</b>	<b>19,330</b>	<b>194</b>	<b>19,524</b>	<b>303</b>	<b>19,827</b>	<b>1: 1,685</b>

**Nota/Notes:**

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

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including all categories/grades, permanent post and contract)

<sup>2</sup> Data dari Lembaga Jururawat Malaysia

<sup>2</sup> Data from Malaysia Nursing Board

SUMBER : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Divisions,  
Ministry of Health

**JADUAL 4.25 : BILANGAN PENOLONG PEGAWAI PERUBATAN MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

Table 4.25 : Number of Assistant Medical Officers by State, Sector and Ratio to Population, Malaysia as at 31 December 2023

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH Total	NISBAH PENOLONG PEGAWAI PERUBATAN KEPADA PENDUDUK Assistant Medical Officers to Population Ratio
	KKM <sup>1</sup> MOH <sup>1</sup>	BUKAN KKM <sup>2</sup> Non-MOH <sup>2</sup>	JUMLAH Total			
Johor	1,688	29	1,717	392	2,109	1: 1,947
Kedah	1,247	17	1,264	196	1,460	1: 1,500
Kelantan	1,178	114	1,292	261	1,553	1: 1,198
Melaka	684	17	701	143	844	1: 1,218
Negeri Sembilan	888	13	901	183	1,084	1: 1,130
Pahang	1,207	27	1,234	251	1,485	1: 1,107
Perak	1,707	24	1,731	208	1,939	1: 1,311
Perlis	324	5	329	24	353	1: 830
Pulau Pinang	1,006	11	1,017	228	1,245	1: 1,424
Sabah	2,187	15	2,202	226	2,428	1: 1,481
Sarawak	2,293	21	2,314	443	2,757	1: 908
Selangor	2,614	340	2,954	1,163	4,117	1: 1,751
Terengganu	948	60	1,008	191	1,199	1: 1,009
W.P. Kuala Lumpur	1,128	110	1,238	834	2,072	1: 968
W.P. Labuan	105	2	107	15	122	1: 811
W.P. Putrajaya	397	0	397	18	415	1: 286
<b>MALAYSIA</b>	<b>19,601</b>	<b>805</b>	<b>20,406</b>	<b>4,776</b>	<b>25,182</b>	<b>1: 1,326</b>

Nota/Notes:

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

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including all categories/grades, permanent post and contract)

<sup>2</sup> Data dari Lembaga Pembantu Perubatan Malaysia

<sup>2</sup> Data from Malaysian Medical Assistant Board

SUMBER : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Divisions,  
Ministry of Health

**JADUAL 4.26 : BILANGAN PENOLONG PEGAWAI FARMASI MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

**Table 4.26 : Number of Assistant Pharmacy Officers by State, Sector and Ratio to Population, Malaysia as at 31 December 2023**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH Total	NISBAH PENOLONG PEGAWAI FARMASI KEPADA PENDUDUK Assistant Pharmacy Officers to Population Ratio
	KKM <sup>1</sup> MOH <sup>1</sup>	BUKAN KKM <sup>2</sup> Non-MOH <sup>2</sup>	JUMLAH Total			
Johor	463	6	469	142	611	1: 6,722
Kedah	268	6	274	70	344	1: 6,364
Kelantan	303	80	383	28	411	1: 4,525
Melaka	157	17	174	73	247	1: 4,163
Negeri Sembilan	180	3	183	63	246	1: 4,979
Pahang	310	5	315	54	369	1: 4,453
Perak	404	11	415	132	547	1: 4,646
Perlis	52	4	56	9	65	1: 4,509
Pulau Pinang	202	27	229	236	465	1: 3,812
Sabah	532	6	538	17	555	1: 6,481
Sarawak	505	7	512	49	561	1: 4,460
Selangor	547	25	572	472	1,044	1: 6,906
Terengganu	256	8	264	3	267	1: 4,532
W.P. Kuala Lumpur	233	246	479	297	776	1: 2,585
W.P. Labuan	14	0	14	0	14	1: 7,071
W.P. Putrajaya	94	0	94	1	95	1: 1,251
<b>MALAYSIA</b>	<b>4,520</b>	<b>451</b>	<b>4,971</b>	<b>1,646</b>	<b>6,617</b>	<b>1: 5,048</b>

**Nota/Notes:**

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

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including all categories/grades, permanent post and contract)

<sup>2</sup> Data dari Lembaga Farmasi Malaysia

<sup>2</sup> Data from Pharmacy Board Malaysia

**SUMBER : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Planning Divisions, Ministry of Health**

**JADUAL 4.27 : BILANGAN JURUTERAPI PERGIGIAN MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPerti PADA 31 DISEMBER 2023**

*Table 4.27 : Number of Dental Therapists by State, Sector and Ratio to Population, Malaysia as at 31 December 2023*

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH Total	NISBAH JURUTERAPI PERGIGIAN KEPADA PENDUDUK BERUMUR DI BAWAH 18 TAHUN Dental Therapist to Population Age Under 18 Years Old Ratio
	KKM <sup>1</sup> MOH <sup>1</sup>	BUKAN KKM <sup>2</sup> Non-MOH <sup>2</sup>	JUMLAH Total			
Johor	196	0	196	0	196	1: 5,695
Kedah	174	0	174	0	174	1: 3,662
Kelantan	196	32	228	0	228	1: 2,807
Melaka	110	1	111	1	112	1: 2,443
Negeri Sembilan	132	1	133	0	133	1: 2,642
Pahang	201	7	208	0	208	1: 2,382
Perak	241	2	243	0	243	1: 2,763
Perlis	59	0	59	0	59	1: 1,186
Pulau Pinang	203	2	205	0	205	1: 1,984
Sabah	366	2	368	0	368	1: 2,997
Sarawak	413	2	415	0	415	1: 1,531
Selangor	249	15	264	4	268	1: 6,782
Terengganu	152	1	153	0	153	1: 2,654
W.P. Kuala Lumpur	130	20	150	0	150	1: 3,011
W.P. Labuan	13	0	13	0	13	1: 2,362
W.P. Putrajaya	31	0	31	0	31	1: 1,574
<b>MALAYSIA</b>	<b>2,866</b>	<b>85</b>	<b>2,951</b>	<b>5</b>	<b>2,956</b>	<b>1: 3,097</b>

**Nota/Notes:**

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

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including all categories/grades, permanent post and contract)

<sup>2</sup> Data dari Lembaga Juruterapi Pergigian Malaysia

<sup>2</sup> Data from Malaysian Dental Therapists Board

**SUMBER : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA**

Source : Planning Divisions, Ministry of Health



**JADUAL 4.28 : BILANGAN JURUTEKNOLOGI PERGIGIAN MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

*Table 4.28 : Number of Dental Technologists by State, Sector and Ratio to Population, Malaysia as at 31 December 2023*

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH Total	NISBAH JURUTEKNOLOGI PERGIGIAN KEPADA PENDUDUK Dental Technologists to Population Ratio		
	KKM <sup>1</sup> MOH <sup>1</sup>	BUKAN KKM <sup>2</sup> Non-MOH <sup>2</sup>	JUMLAH Total					
Johor	87	n.a	87	n.a	87	1: 47,209		
Kedah	77		77		77	1: 28,432		
Kelantan	97		97		97	1: 19,173		
Melaka	44		44		44	1: 23,370		
Negeri Sembilan	63		63		63	1: 19,443		
Pahang	75		75		75	1: 21,909		
Perak	91		91		91	1: 27,925		
Perlis	24		24		24	1: 12,213		
Pulau Pinang	55		55		55	1: 32,229		
Sabah	114		114		114	1: 31,550		
Sarawak	130		130		130	1: 19,248		
Selangor	114		114		114	1: 63,243		
Terengganu	82		82		82	1: 14,756		
W.P. Kuala Lumpur	54		54		54	1: 37,143		
W.P. Labuan	3		3		3	1: 33,000		
W.P. Putrajaya	16		16		16	1: 7,425		
<b>MALAYSIA</b>	<b>1,126</b>				<b>1,126</b>		<b>1,126</b>	<b>1: 29,664</b>

**Nota/Notes:**

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

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including all categories/grades, permanent post and contract)

<sup>2</sup> Fasa peralihan pendaftaran Akta 774

<sup>2</sup> The transitional phase of registration under Act 774

**SUMBER : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA**

Source : Planning Divisions, Ministry of Health

**JADUAL 4.29 : BILANGAN PEMBANTU PEMBEDAHAN PERGIGIAN MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

Table 4.29 : Number of Dental Surgery Assistants by State, Sector and Ratio to Population, Malaysia as at 31 December 2023

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH Total	NISBAH PEMBANTU PEMBEDAHAN PERGIGIAN KEPADA PENDUDUK Dental Surgery Assistants to Population Ratio
	KKM <sup>1</sup> MOH <sup>1</sup>	BUKAN KKM <sup>2</sup> Non-MOH <sup>2</sup>	JUMLAH Total			
Johor	471		471		471	1: 8,720
Kedah	285		285		285	1: 7,682
Kelantan	358		358		358	1: 5,195
Melaka	221		221		221	1: 4,653
Negeri Sembilan	273		273		273	1: 4,487
Pahang	377		377		377	1: 4,359
Perak	382		382		382	1: 6,652
Perlis	103		103		103	1: 2,846
Pulau Pinang	302	n.a	302	n.a	302	1: 5,870
Sabah	360		360		360	1: 9,991
Sarawak	440		440		440	1: 5,687
Selangor	521		521		521	1: 13,838
Terengganu	328		328		328	1: 3,689
W.P. Kuala Lumpur	281		281		281	1: 7,138
W.P. Labuan	21		21		21	1: 4,714
W.P. Putrajaya	48		48		48	1: 2,475
<b>MALAYSIA</b>	<b>4,771</b>		<b>4,771</b>		<b>4,771</b>	<b>1: 7,001</b>

**Nota/Notes:**

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

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including all categories/grades, permanent post and contract)

<sup>2</sup> Fasa peralihan pendaftaran Akta 774

<sup>2</sup> The transitional phase of registration under Act 774

SUMBER : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Divisions, Ministry of Health

**JADUAL 4.30 : BILANGAN OPTOMETRIS<sup>1</sup> BERDAFTAR MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

*Table 4.30 : Number of Registered Optometrists<sup>1</sup> by State, Sector and Ratio to Population, Malaysia as at 31 December 2023*

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	PENDAFTARAN BAHARU New Registration	JUMLAH Total	NISBAH OPTOMETRIS BERDAFTAR KEPADA PENDUDUK Registered Optometrists to Population Ratio
	KKM MOH	BUKAN KKM Non-MOH	JUMLAH Total				
Johor	32	0	32	157	18	207	1: 19,842
Kedah	20	0	20	94	13	127	1: 17,239
Kelantan	17	5	22	80	10	112	1: 16,605
Melaka	10	0	10	66	8	84	1: 12,242
Negeri Sembilan	14	0	14	68	11	93	1: 13,171
Pahang	18	23	41	58	8	107	1: 15,357
Perak	26	0	26	99	10	135	1: 18,824
Perlis	4	0	4	14	0	18	1: 16,283
Pulau Pinang	17	0	17	171	8	196	1: 9,044
Sabah	28	2	30	55	2	87	1: 41,341
Sarawak	24	0	24	68	11	103	1: 24,294
Selangor	47	29	76	692	49	817	1: 8,825
Terengganu	18	1	19	71	5	95	1: 12,737
W.P. Kuala Lumpur	31	26	57	331	14	402	1: 4,989
W.P. Labuan	2	0	2	2	0	4	1: 24,750
W.P. Putrajaya	15	0	15	22	0	37	1: 3,211
<b>MALAYSIA</b>	<b>323</b>	<b>86</b>	<b>409</b>	<b>2,048</b>	<b>167</b>	<b>2,624</b>	<b>1: 12,729</b>

Nota/Note:

<sup>1</sup> Data dari Majlis Optik Malaysia

<sup>1</sup> Data from Malaysian Optical Council

SUMBER : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Divisions,  
Ministry of Health

**JADUAL 4.31 : BILANGAN JURUOPTIK<sup>1</sup> BERDAFTAR MENGIKUT NEGERI DI SEKTOR SWASTA DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

*Table 4.31 : Number of Registered Opticians<sup>1</sup> by State in Private Sector and Ratio to Population, Malaysia as at 31 December 2023*

NEGERI State	SEKTOR SWASTA Private Sector	PENDAFTARAN BAHARU New Registration	JUMLAH Total	NISBAH JURUOPTIK BERDAFTAR KEPADA PENDUDUK Registered Opticians to Population Ratio
Johor	352	2	354	1: 11,602
Kedah	89	0	89	1: 24,599
Kelantan	41	1	42	1: 44,281
Melaka	94	1	95	1: 10,824
Negeri Sembilan	92	1	93	1: 13,171
Pahang	89	1	90	1: 18,258
Perak	216	2	218	1: 11,657
Perlis	9	0	9	1: 32,567
Pulau Pinang	160	1	161	1: 11,010
Sabah	125	1	126	1: 28,545
Sarawak	133	0	133	1: 18,814
Selangor	630	8	638	1: 11,300
Terengganu	15	0	15	1: 80,667
W.P. Kuala Lumpur	383	2	385	1: 5,210
W.P. Labuan	4	0	4	1: 24,750
W.P. Putrajaya	6	0	6	1: 19,800
<b>MALAYSIA</b>	<b>2,438</b>	<b>20</b>	<b>2,458</b>	<b>1: 13,589</b>

Nota/Note:

<sup>1</sup> Data dari Majlis Optik Malaysia

<sup>1</sup> Data from Malaysian Optical Council

SUMBER : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Divisions,  
Ministry of Health

**JADUAL 4.32 : BILANGAN PEGAWAI KESIHATAN PERSEKITARAN<sup>1</sup> MENGIKUT NEGERI DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

**Table 4.32 : Number of Environmental Health Officers<sup>1</sup> by State and Ratio to Population, Malaysia as at 31 December 2023**

<b>NEGERI State</b>	<b>KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health</b>	<b>NISBAH PEGAWAI KESIHATAN PERSEKITARAN KEPADA PENDUDUK Environmental Health Officers to Population Ratio</b>
Johor	19	1: 216,168
Kedah	19	1: 115,226
Kelantan	19	1: 97,884
Melaka	8	1: 128,538
Negeri Sembilan	14	1: 87,493
Pahang	17	1: 96,659
Perak	23	1: 110,487
Perlis	5	1: 58,620
Pulau Pinang	13	1: 136,354
Sabah	30	1: 119,890
Sarawak	22	1: 113,741
Selangor	27	1: 267,026
Terengganu	12	1: 100,833
W.P. Kuala Lumpur	12	1: 167,142
W.P. Labuan	1	1: 99,000
W.P. Putrajaya	44	1: 2,700
<b>MALAYSIA</b>	<b>285</b>	<b>1: 117,199</b>

**Nota/Note:**

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

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including all categories/grades, permanent post and contract)

**SUMBER : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Planning Divisions, Ministry of Health**

**JADUAL 4.33 : BILANGAN PENOLONG PEGAWAI KESIHATAN PERSEKITARAN<sup>1</sup> MENGIKUT NEGERI DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

*Table 4.33 : Number of Assistant Environmental Health Officers<sup>1</sup> by State and Ratio to Population, Malaysia as at 31 December 2023*

<b>NEGERI State</b>	<b>KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health</b>	<b>NISBAH PENOLONG PEGAWAI KESIHATAN PERSEKITARAN KEPADA PENDUDUK Assistant Environmental Health Officers to Population Ratio</b>
Johor	468	1: 8,776
Kedah	410	1: 5,340
Kelantan	404	1: 4,603
Melaka	155	1: 6,634
Negeri Sembilan	259	1: 4,729
Pahang	406	1: 4,047
Perak	394	1: 6,450
Perlis	93	1: 3,152
Pulau Pinang	284	1: 6,242
Sabah	803	1: 4,479
Sarawak	837	1: 2,990
Selangor	695	1: 10,374
Terengganu	308	1: 3,929
W.P. Kuala Lumpur	258	1: 7,774
W.P. Labuan	44	1: 2,250
W.P. Putrajaya	109	1: 1,090
<b>MALAYSIA</b>	<b>5,927</b>	<b>1: 5,636</b>

*Nota/Note:*

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

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia including all categories/grades, permanent post and contract)

**SUMBER : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

*Source : Planning Divisions,  
Ministry of Health*

**JADUAL 4.34 : BILANGAN JURUTEKNOLOGI MAKMAL PERUBATAN<sup>1</sup> MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

*Table 4.34 : Number of Medical Laboratory Technologists<sup>1</sup> by State, Sector and Ratio to Population, Malaysia as at 31 December 2023*

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH Total	NISBAH JURUTEKNOLOGI MAKMAL PERUBATAN KEPADA PENDUDUK Medical Laboratory Technologists to Population Ratio
	KKM MOH	BUKAN KKM <sup>2</sup> Non-MOH <sup>2</sup>	JUMLAH Total			
Johor	661		661		661	1: 6,214
Kedah	434		434		434	1: 5,044
Kelantan	520		520		520	1: 3,577
Melaka	259		259		259	1: 3,970
Negeri Sembilan	354		354		354	1: 3,460
Pahang	463		463		463	1: 3,549
Perak	596		596		596	1: 4,264
Perlis	92		92		92	1: 3,186
Pulau Pinang	351	n.a	351	n.a	351	1: 5,050
Sabah	933		933		933	1: 3,855
Sarawak	1,001		1,001		1,001	1: 2,500
Selangor	973		973		973	1: 7,410
Terengganu	341		341		341	1: 3,548
W.P. Kuala Lumpur	737		737		737	1: 2,721
W.P. Labuan	36		36		36	1: 2,750
W.P. Putrajaya	106		106		106	1: 1,121
<b>MALAYSIA</b>	<b>7,857</b>		<b>7,857</b>		<b>7,857</b>	<b>1: 4,251</b>

**Nota/Notes:**

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

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including all categories/grades, permanent post and contract)

<sup>2</sup> Fasa peralihan pendaftaran Akta 774

<sup>2</sup> The transitional phase of registration under Act 774

**SUMBER : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA**

Source : Planning Divisions, Ministry of Health

**JADUAL 4.35 : BILANGAN JURU-X-RAY<sup>1</sup> MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

*Table 4.35 : Number of Radiographers<sup>1</sup> by State, Sector and Ratio to Population, Malaysia as at 31 December 2023*

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH Total	NISBAH JURU-X-RAY KEPADA PENDUDUK Radiographers to Population Ratio
	KKM MOH	BUKAN KKM <sup>2</sup> Non-MOH <sup>2</sup>	JUMLAH Total			
Johor	403		403		403	1: 10,192
Kedah	209		209		209	1: 10,475
Kelantan	188		188		188	1: 9,893
Melaka	103		103		103	1: 9,983
Negeri Sembilan	157		157		157	1: 7,802
Pahang	195		195		195	1: 8,427
Perak	275		275		275	1: 9,241
Perlis	43		43		43	1: 6,816
Pulau Pinang	191	n.a	191	n.a	191	1: 9,281
Sabah	356		356		356	1: 10,103
Sarawak	353		353		353	1: 7,089
Selangor	483		483		483	1: 14,927
Terengganu	144		144		144	1: 8,403
W.P. Kuala Lumpur	260		260		260	1: 7,714
W.P. Labuan	13		13		13	1: 7,615
W.P. Putrajaya	162		162		162	1: 733
<b>MALAYSIA</b>	<b>3,535</b>		<b>3,535</b>		<b>3,535</b>	<b>1: 9,449</b>

*Nota/Notes:*

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

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including all categories/grades, permanent post and contract)

<sup>2</sup> Fasa peralihan pendaftaran Akta 774

<sup>2</sup> The transitional phase of registration under Act 774

SUMBER : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Divisions,  
Ministry of Health



**JADUAL 4.36 : BILANGAN JURUPULIH PERUBATAN CARA KERJA<sup>1</sup> MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

**Table 4.36 : Number of Occupational Therapists<sup>1</sup> by State, Sector and Ratio to Population, Malaysia as at 31 December 2023**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH Total	NISBAH JURUPULIH PERUBATAN CARA KERJA KEPADA PENDUDUK Occupational Therapists to Population Ratio
	KKM MOH	BUKAN KKM <sup>2</sup> Non-MOH <sup>2</sup>	JUMLAH Total			
Johor	167		167		167	1: 24,594
Kedah	89		89		89	1: 24,599
Kelantan	75		75		75	1: 24,797
Melaka	52		52		52	1: 19,775
Negeri Sembilan	82		82		82	1: 14,938
Pahang	78		78		78	1: 21,067
Perak	156		156		156	1: 16,290
Perlis	22		22		22	1: 13,323
Pulau Pinang	90	n.a	90	n.a	90	1: 19,696
Sabah	176		176		176	1: 20,436
Sarawak	147		147		147	1: 17,022
Selangor	148		148		148	1: 48,714
Terengganu	85		85		85	1: 14,235
W.P. Kuala Lumpur	95		95		95	1: 21,113
W.P. Labuan	6		6		6	1: 16,500
W.P. Putrajaya	20		20		20	1: 5,940
<b>MALAYSIA</b>	<b>1,488</b>		<b>1,488</b>		<b>1,488</b>	<b>1: 22,447</b>

**Nota/Notes:**

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

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including all categories/grades, permanent post and contract)

<sup>2</sup> Fasa peralihan pendaftaran Akta 774

<sup>2</sup> The transitional phase of registration under Act 774

**SUMBER : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA**

Source : Planning Divisions, Ministry of Health

**JADUAL 4.37 : BILANGAN PEGAWAI PEMULIHAN PERUBATAN (FISIOTERAPI)<sup>1</sup> MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

*Table 4.37 : Number of Physiotherapists<sup>1</sup> by State, Sector and Ratio to Population, Malaysia as at 31 December 2023*

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH Total	NISBAH PEGAWAI PEMULIHAN PERUBATAN (FISIOTERAPI) KEPADA PENDUDUK Physiotherapists to Population Ratio		
	KKM MOH	BUKAN KKM <sup>2</sup> Non-MOH <sup>2</sup>	JUMLAH Total					
Johor	146	n.a	146	n.a	146	1: 28,132		
Kedah	94		94		94	1: 23,290		
Kelantan	102		102		102	1: 18,233		
Melaka	60		60		60	1: 17,138		
Negeri Sembilan	85		85		85	1: 14,411		
Pahang	101		101		101	1: 16,269		
Perak	133		133		133	1: 19,107		
Perlis	22		22		22	1: 13,323		
Pulau Pinang	95		95		95	1: 18,659		
Sabah	186		186		186	1: 19,337		
Sarawak	197		197		197	1: 12,702		
Selangor	185		185		185	1: 38,971		
Terengganu	85		85		85	1: 14,235		
W.P. Kuala Lumpur	160		160		160	1: 12,536		
W.P. Labuan	8		8		8	1: 12,375		
W.P. Putrajaya	27		27		27	1: 4,400		
<b>MALAYSIA</b>	<b>1,686</b>				<b>1,686</b>		<b>1,686</b>	<b>1: 19,811</b>

**Nota/Notes:**

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

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including all categories/grades, permanent post and contract)

<sup>2</sup> Fasa peralihan pendaftaran Akta 774

<sup>2</sup> The transitional phase of registration under Act 774

SUMBER : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Divisions,  
Ministry of Health

**JADUAL 4.38 : BILANGAN PENGAMAL PERUBATAN TRADISIONAL DAN KOMPLEMENTARI (PT&K)<sup>1</sup> BERDAFTAR DI SEKTOR SWASTA MENGIKUT NEGERI DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2023**

*Table 4.38 : Number of Registered Traditional and Complementary Medicine (T&CM) Practitioners<sup>1</sup> in Private Sector by State and Ratio to Population, Malaysia as at 31 December 2023*

NEGERI State	SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH PENGAMAL PT&K BERDAFTAR KEPADA PENDUDUK Registered T&CM Practitioners to Population Ratio
Johor	945	945	1: 4,346
Kedah	279	279	1: 7,847
Kelantan	138	138	1: 13,477
Melaka	228	228	1: 4,510
Negeri Sembilan	274	274	1: 4,470
Pahang	129	129	1: 12,738
Perak	681	681	1: 3,732
Perlis	48	48	1: 6,106
Pulau Pinang	690	690	1: 2,569
Sabah	172	172	1: 20,911
Sarawak	323	323	1: 7,747
Selangor	1,858	1,858	1: 3,880
Terengganu	132	132	1: 9,167
W.P. Kuala Lumpur	947	947	1: 2,118
W.P. Labuan	1	1	1: 99,000
W.P. Putrajaya	19	19	1: 6,253
<b>MALAYSIA</b>	<b>6,864</b>	<b>6,864</b>	<b>1: 4,866</b>

Nota/Note:

<sup>1</sup> Data dari Bahagian Perubatan Tradisional dan Komplementari, Kementerian Kesihatan Malaysia

<sup>1</sup> Data from Traditional and Complementary Medicine Division, Ministry of Health Malaysia

SUMBER : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Division,  
Ministry of Health

**JADUAL 4.39 : JUMLAH PENGAMBILAN PELATIH BAGI PROGRAM LATIHAN PRA PERKHIDMATAN MENGIKUT PROGRAM DI INSTITUSI LATIHAN KEMENTERIAN KESIHATAN MALAYSIA, 2023**

*Table 4.39 : Total Intake of Trainees for Pre-service Training Program by Programme in the Training Institution of Ministry of Health Malaysia, 2023*

<b>PROGRAM Programme</b>	<b>BILANGAN INSTITUSI LATIHAN KKM No. of MOH Training Institution</b>	<b>PENGAMBILAN TAHUNAN Annual Intake</b>
Diploma Terapi Cara Kerja <i>Diploma in Occupational Therapy</i>	2	59
Diploma Fisioterapi <i>Diploma in Physiotherapy</i>	2	73
Diploma Pengimejan Perubatan (Radiografi)/Diploma Radioterapi <i>Diploma in Medical Imaging (Radiography)/Diploma in Radiotherapy</i>	2	85
Diploma Teknologi Makmal Perubatan <i>Diploma in Medical Laboratory Technology</i>	2	189
Diploma Sains Perubatan & Kesihatan <i>Diploma in Medical &amp; Health Sciences</i>	6	537
Diploma Kejururawatan <sup>1</sup> <i>Diploma in Nursing<sup>1</sup></i>	16	1,780
Diploma Farmasi <i>Diploma in Pharmacy</i>	1	138
Diploma Kesihatan Persekitaran <i>Diploma in Environmental Health</i>	2	183
Sijil Pembantu Kesihatan Awam <i>Certificate in Public Health Assistant</i>	3	252
Diploma Terapi Pergigian <sup>2</sup> <i>Diploma in Dental Therapy<sup>2</sup></i>	1	49
Diploma Teknologi Pergigian <i>Diploma in Dental Technology</i>	1	42
Sijil Pembantu Pembedahan Pergigian <i>Certificate in Dental Surgery Assistant</i>	1	120

**Nota/Notes:**

<sup>1</sup> Merujuk kepada pengambilan Pelatih Jururawat dan Jururawat Program Peningkatan Secara Latihan (PSL)

<sup>1</sup> Refer to intake of Nurses Trainees and Nurses for Conversion Programme

<sup>2</sup> Sebelum ini dikenali sebagai Jururawat Pergigian

<sup>2</sup> Formerly known as Dental Nurse

**SUMBER : BAHAGIAN PENGURUSAN LATIHAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

*Source : Training Management Division,  
Ministry of Health*

**JADUAL 4.40 : NISBAH TENAGA PENGAJAR KEPADA PELATIH MENGIKUT KATEGORI DI KOLEJ LATIHAN KEMENTERIAN KESIHATAN MALAYSIA, 2023**

**Table 4.40 : Ratio of Teaching Staff to Students by Category in the Training Colleges of Ministry of Health Malaysia, 2023**

PROGRAM Programme	PENGAMBILAN PELATIH MAKSIMA Training Capacity	JAWATAN PENGAJAR YANG ADA Teaching Post Available	NISBAH TENAGA PENGAJAR KEPADA PELATIH <sup>1</sup> Ratio of Teaching Staff to Students <sup>1</sup>
Diploma Terapi Cara Kerja <i>Diploma in Occupational Therapy</i>	164	29	1: 6
Diploma Fisioterapi <i>Diploma in Physiotherapy</i>	138	31	1: 4
Diploma Pengimejan Perubatan (Radiografi)/Diploma Radioterapi <i>Diploma in Medical Imaging (Radiography)/Diploma in Radiotherapy</i>	174	40	1: 4
Diploma Teknologi Makmal Perubatan <i>Diploma in Medical Laboratory Technology</i>	370	81	1: 5
Diploma Sains Perubatan & Kesihatan <i>Diploma in Medical &amp; Health Sciences</i>	1,160	142	1: 8
Diploma Kejururawatan <sup>1</sup> <i>Diploma in Nursing<sup>1</sup></i>	2,221	513	1: 4
Diploma Farmasi <i>Diploma in Pharmacy</i>	288	19	1: 15
Diploma Kesihatan Persekitaran <i>Diploma in Environmental Health</i>	334	88	1: 4
Sijil Pembantu Kesihatan Awam <i>Certificate in Public Health Assistant</i>	348		1: 4
Diploma Terapi Pergigian <sup>2</sup> <i>Diploma in Dental Therapy<sup>2</sup></i>	89	24	1: 4
Diploma Teknologi Pergigian <i>Diploma in Dental Technology</i>	79	10	1: 8
Sijil Pembantu Pembedahan Pergigian <i>Certificate in Dental Surgery Assistant</i>	338		1: 34

**Nota/Notes:**

<sup>1</sup> Berasaskan kepada bilangan tenaga pengajar dan pelatih maksima

<sup>1</sup> Based on number of teaching staff and maximum trainees

<sup>2</sup> Sebelum ini dikenali sebagai Jururawat Pergigian

<sup>2</sup> Formerly known as Dental Nurse

**SUMBER : BAHAGIAN PENGURUSAN LATIHAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Training Management Division,  
Ministry of Health**

**JADUAL 4.41 : PERUNTUKAN BELANJA MENGURUS DAN PERBELANJAAN SEBENAR MENGIKUT PROGRAM, MALAYSIA, 2023**

*Table 4.41 : Actual Operating Budget Allocation and Expenditure by Programmes, Malaysia, 2023*

<b>BUTIRAN Details</b>	<b>PROGRAM/AKTIVITI Programme/Activity</b>	<b>PERUNTUKAN Allocation (RM)</b>	<b>PERBELANJAAN Expenditure (RM)</b>	<b>PERATUSAN PERBELANJAAN Expenditure Percentage</b>
010000	Pengurusan	2,294,608,390	2,294,620,063	100.00
020000	Perubatan	13,030,022,490	13,146,534,040	100.89
030000	Kesihatan Awam	5,965,437,800	5,965,758,158	100.01
040000	Kesihatan Pergigian	1,167,010,260	1,167,009,757	100.00
050000	Perkhidmatan Farmasi	227,876,500	227,895,497	100.01
060000	Penyelidikan dan Sokongan Teknikal	369,589,400	369,972,974	100.10
070000	Keselamatan dan Kualiti Makanan	108,681,780	108,681,544	100.00
080000	Program Khusus	6,736,773,380	7,290,416,726	108.22
990000	Komitmen Kewangan	1,600,000,000	1,618,349,259	101.15
<b>Jumlah/Total</b>		<b>31,500,000,000</b>	<b>32,189,238,018</b>	<b>102.19</b>

SUMBER : BAHAGIAN KEWANGAN  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Finance Division,  
Ministry of Health

**JADUAL 4.42 : PERUNTUKAN BELANJA PEMBANGUNAN DAN PERBELANJAAN SEBENAR MENGIKUT BUTIRAN (PROJEK), MALAYSIA, 2023**

Table 4.42 : Actual Development Allocation and Expenditure by Project Details, Malaysia, 2023

BUTIRAN Details	TAJUK Title	PERUNTUKAN Allocation (RM)	PERBELANJAAN Expenditure (RM)	PERATUSAN PERBELANJAAN Expenditure Percentage
00102	Naik taraf Projek Latihan	730,005	720,051	98.64
00105	Latihan Dalam Perkhidmatan	35,100,000	33,836,199	96.40
00201	Perkhidmatan Kesihatan Luar Bandar	137,226,663	121,348,110	88.43
00202	Bekalan Air dan Kebersihan Alam Sekeliling (BAKAS)	9,861,000	9,518,331	96.53
00203	Perkhidmatan Kesihatan Bandar	257,911,473	246,060,350	95.40
00204	Klinik Bergerak	900,001	899,854	99.98
00300	Kemudahan Hospital	771,534,774	742,145,219	96.19
00400	Hospital Baharu	341,867,281	338,357,670	98.97
00500	Penyelidikan dan Pembangunan (R&D)	31,703,749	27,873,542	87.92
00600	Ubahsuai, Naik Taraf dan Pembaikan	387,000,000	366,935,638	94.82
00700	Perolehan dan Penyelenggaraan Tanah	17,304,350	15,963,734	92.25
00800	Kemudahan Teknologi Maklumat dan Komunikasi (ICT)	51,407,808	46,707,911	90.86
00900	Penyelenggaraan Kwarters KKM	28,964,783	28,668,904	98.98
00901	Kemudahan Kwarters Luar Bandar	12,978,170	12,034,207	92.73
00902	Kemudahan Kwarters Bandar	60,618,141	52,855,098	87.19
00904	Pejabat dan Jabatan Kesihatan	20,365	14,997	73.64
01100	Peralatan dan Kenderaan	367,209,037	309,617,807	84.32
01200	PPP/PFI	2,313,018,300	2,305,691,118	99.68
09000	Pelbagai Suntikan Modal	2,000,000	2,000,000	100.00
<b>Jumlah/Total</b>		<b>4,827,355,900</b>	<b>4,661,248,739</b>	<b>96.56</b>

SUMBER : BAHAGIAN PEMBANGUNAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Development Division,  
Ministry of Health

**JADUAL 4.43 : PERATUS PERUNTUKAN BELANJAWAN KESIHATAN KEPADA BELANJAWAN NEGARA, MALAYSIA, 2023***Table 4.43 : Percentage of Health Budget Allocation to Total National Budget, Malaysia, 2023*

Peratus Peruntukan Belanjawan Kesihatan kepada Belanjawan Negara <i>Percentage of Health Budget Allocation to Total National Budget</i>	9.36%
Belanjawan Negara (Mengurus dan Pembangunan) <i>National Budget (Operating and Development)</i>	RM388,140,000,000
Belanjawan Kesihatan (Mengurus dan Pembangunan) <i>Health Budget (Operating and Development)</i>	RM36,327,355,900

SUMBER : BAHAGIAN KEWANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : *Finance Division,  
Ministry of Health*



**JADUAL 4.44 : NISBAH PENDAPATAN NEGARA KASAR (PNK) BAGI KESIHATAN, MALAYSIA, 2023****Table 4.44 : Proportion of Gross National Income (GNI) for Health, Malaysia, 2023**

Pendapatan Negara Kasar (PNK) pada Harga Semasa (Juta) <sup>1</sup> <i>Gross National Income (GNI) at Current Prices (Million)</i> <sup>1</sup>	RM1,769,983
Belanjawan Kesihatan (Mengurus dan Pembangunan) (Juta) <sup>2</sup> <i>Health Budget (Operating and Development) (Million)</i> <sup>2</sup>	RM36,327
Peratus PNK bagi Kesihatan <i>Percentage of GNI for Health</i>	2.05%

**SUMBER:**<sup>1</sup> JABATAN PERANGKAAAN MALAYSIA<sup>2</sup> BAHAGIAN KEWANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA**Source:**<sup>1</sup> *Department of Statistics, Malaysia*<sup>2</sup> *Finance Division, Ministry of Health*

**JADUAL 4.45 : LIPUTAN PELALIAN BCG BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2023****Table 4.45 : BCG Coverage for Infants by State, Malaysia, 2023**

NEGERI State	KELAHIRAN HIDUP 2023 Live Births 2023 (DOSM)	KELAHIRAN HIDUP 2023 Live Births 2023 (TBIS)	LIPUTAN PELALIAN BCG BAGI BAYI BCG Coverage for Infants		
			BILANGAN YANG DISUNTIK Number Vaccinated	LIPUTAN Coverage (%)	
				DOSM <sup>1</sup>	TBIS <sup>2</sup>
Johor	48,254	53,484	53,138	110.12	99.35
Kedah	30,796	32,919	32,581	105.80	98.97
Kelantan	33,808	34,349	33,696	99.67	98.10
Melaka	13,105	13,223	13,021	99.36	98.47
Negeri Sembilan	15,991	16,325	16,186	101.22	99.15
Pahang	23,568	23,334	23,144	98.20	99.19
Perak	29,543	31,420	30,949	104.76	98.50
Perlis	3,746	4,809	4,745	126.67	98.67
Pulau Pinang	17,731	21,048	20,853	117.61	99.07
Sabah	43,617	47,502	46,394	106.37	97.67
Sarawak	30,937	34,697	34,149	110.38	98.42
Selangor	83,658	78,379	77,318	92.42	98.65
Terengganu	25,304	24,536	24,191	95.60	98.59
W.P. Kuala Lumpur	19,853	31,252	31,046	156.38	99.34
W.P. Labuan	1,374	1,634	1,424	103.64	87.15
W.P. Putrajaya	1,839	7,740	7,670	417.07	99.10
<b>MALAYSIA</b>	<b>423,124</b>	<b>456,651</b>	<b>450,505</b>	<b>106.47</b>	<b>98.65</b>

**Nota/Notes:**

<sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2022 diperolehi dari Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Refers to calculation of coverage using live births 2022 from Department of Statistics Malaysia (DOSM)

<sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2023 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

<sup>2</sup> Refers to calculation of coverage using live births 2023 from National Tuberculosis Information System (TBIS)

**SUMBER : BAHAGIAN KAWALAN PENYAKIT, KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division, Ministry of Health**

### JADUAL 4.46 : LIPUTAN PELALIAN POLIO BAGI BAYI (DOS PERTAMA DAN DOS KETIGA) MENGIKUT NEGERI, MALAYSIA, 2023

Table 4.46 : Polio Immunisation Coverage for Infants (1<sup>st</sup> Dose and 3<sup>rd</sup> Dose) by State, Malaysia, 2023

NEGERI State	KELAHIRAN HIDUP 2022 Live Births 2022 (DOSM)	KELAHIRAN HIDUP 2023 Live Births 2023 (TBIS)	DOS PERMULAAN (DOS PERTAMA) Initial Dose (1 <sup>st</sup> Dose)			DOS PENAMAT (DOS KETIGA) Completion Dose (3 <sup>rd</sup> Dose)		
			BILANGAN Number	LIPUTAN Coverage (%)		BILANGAN Number	LIPUTAN Coverage (%)	
				DOSM <sup>1</sup>	TBIS <sup>2</sup>		DOSM <sup>1</sup>	TBIS <sup>2</sup>
Johor	48,254	53,484	55,854	115.75	104.43	56,800	117.71	106.20
Kedah	30,796	32,919	31,226	101.40	94.86	30,201	98.07	91.74
Kelantan	33,808	34,349	29,392	86.94	85.57	26,697	78.97	77.72
Melaka	13,105	13,223	13,772	105.09	104.15	13,911	106.15	105.20
Negeri Sembilan	15,991	16,325	16,327	102.10	100.01	16,647	104.10	101.97
Pahang	23,568	23,334	24,592	104.34	105.39	24,294	103.08	104.11
Perak	29,543	31,420	30,445	103.05	96.90	29,807	100.89	94.87
Perlis	3,746	4,809	3,680	98.24	76.52	3,580	95.57	74.44
Pulau Pinang	17,731	21,048	20,136	113.56	95.67	20,582	116.08	97.79
Sabah	43,617	47,502	49,030	112.41	103.22	47,044	107.86	99.04
Sarawak	30,937	34,697	33,739	109.06	97.24	33,843	109.39	97.54
Selangor	83,658	78,379	93,074	111.26	118.75	97,348	116.36	124.20
Terengganu	25,304	24,536	23,517	92.94	95.85	22,929	90.61	93.45
W.P. Kuala Lumpur	19,853	31,252	26,180	131.87	83.77	28,242	142.26	90.37
W.P. Labuan	1,374	1,634	1,613	117.39	98.71	1,711	124.53	104.71
W.P. Putrajaya	1,839	7,740	1,852	100.71	23.93	2,121	115.33	27.40
<b>MALAYSIA</b>	<b>423,124</b>	<b>456,651</b>	<b>454,429</b>	<b>107.40</b>	<b>99.51</b>	<b>455,757</b>	<b>107.71</b>	<b>99.80</b>

**Nota/Notes:**

<sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2022 diperolehi dari Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Refers to calculation of coverage using live births 2022 from Department of Statistics Malaysia (DOSM)

<sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2023 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

<sup>2</sup> Refers to calculation of coverage using live births 2023 from National Tuberculosis Information System (TBIS)

**SUMBER :** PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

**Source :** Health Informatics Centre, Ministry of Health

**JADUAL 4.47 : LIPUTAN DOS SEMULA PERTAMA POLIO BAGI KANAK-KANAK BERUMUR 1-2 TAHUN MENGIKUT NEGERI, MALAYSIA, 2023**

Table 4.47 : Polio 1<sup>st</sup> Booster Dose Coverage for Children Aged 1-2 Years by State, Malaysia, 2023

NEGERI State	KANAK-KANAK BERUMUR 1-2 TAHUN YANG DIBERI DOS SEMULA PERTAMA POLIO Children of Age 1-2 Years Given Polio 1 <sup>st</sup> Booster Dose		
	ANGGARAN KANAK-KANAK BERUMUR 1-2 TAHUN <sup>1</sup> Estimated Children of Age 1-2 Years <sup>1</sup>	BILANGAN Number	LIPUTAN Coverage (%)
Johor	46,200	49,153	106.39
Kedah	33,300	28,494	85.57
Kelantan	33,600	25,045	74.54
Melaka	12,800	12,839	100.30
Negeri Sembilan	16,000	15,226	95.16
Pahang	23,400	23,139	98.88
Perak	29,400	28,009	95.27
Perlis	3,900	3,558	91.23
Pulau Pinang	21,800	18,921	86.79
Sabah	50,000	44,408	88.82
Sarawak	29,000	28,626	98.71
Selangor	96,000	90,567	94.34
Terengganu	25,300	21,663	85.62
W.P. Kuala Lumpur	18,800	26,254	139.65
W.P. Labuan	1,400	1,505	107.50
W.P. Putrajaya	2,000	2,299	114.95
<b>MALAYSIA</b>	<b>442,900</b>	<b>419,706</b>	<b>94.76</b>

**Nota/Notes:**

<sup>1</sup> Berdasarkan statistik Anggaran Penduduk Semasa, Malaysia, 2023 dari Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Based on the statistics of Current Population Estimates, Malaysia, 2023 from the Department of Statistics Malaysia (DOSM)

Hasil tambah mungkin berbeza kerana pembundaran  
The added total differ due to rounding

**SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.48 : LIPUTAN PELALIAN DIFTERIA, TETANUS DAN PERTUSIS BAGI BAYI (DOS PERTAMA DAN DOS PENAMAT) MENGIKUT NEGERI, MALAYSIA, 2023**

**Table 4.48 : Immunisation Coverage of Infants for Diphtheria, Tetanus and Pertussis (1<sup>st</sup> Dose and Completion Dose) by State, Malaysia, 2023**

NEGERI State	KELAHIRAN HIDUP 2022 Live Births 2022 (DOSM)	KELAHIRAN HIDUP 2023 Live Births 2023 (TBIS)	DOS PERMULAAN (DOS PERTAMA) Initial Dose (1 <sup>st</sup> Dose)			DOS PENAMAT (DOS KETIGA) Completion Dose (3 <sup>rd</sup> Dose)		
			BILANGAN Number	LIPUTAN Coverage (%)		BILANGAN Number	LIPUTAN Coverage (%)	
				DOSM <sup>1</sup>	TBIS <sup>2</sup>		DOSM <sup>1</sup>	TBIS <sup>2</sup>
Johor	48,254	53,484	55,854	115.75	104.43	56,800	117.71	106.20
Kedah	30,796	32,919	31,226	101.40	94.86	30,201	98.07	91.74
Kelantan	33,808	34,349	29,392	86.94	85.57	26,697	78.97	77.72
Melaka	13,105	13,223	13,772	105.09	104.15	13,911	106.15	105.20
Negeri Sembilan	15,991	16,325	16,327	102.10	100.01	16,647	104.10	101.97
Pahang	23,568	23,334	24,592	104.34	105.39	24,294	103.08	104.11
Perak	29,543	31,420	30,445	103.05	96.90	29,807	100.89	94.87
Perlis	3,746	4,809	3,680	98.24	76.52	3,580	95.57	74.44
Pulau Pinang	17,731	21,048	20,136	113.56	95.67	20,582	116.08	97.79
Sabah	43,617	47,502	49,030	112.41	103.22	47,044	107.86	99.04
Sarawak	30,937	34,697	33,739	109.06	97.24	33,843	109.39	97.54
Selangor	83,658	78,379	93,074	111.26	118.75	97,348	116.36	124.20
Terengganu	25,304	24,536	23,517	92.94	95.85	22,929	90.61	93.45
W.P. Kuala Lumpur	19,853	31,252	26,180	131.87	83.77	28,242	142.26	90.37
W.P. Labuan	1,374	1,634	1,613	117.39	98.71	1,711	124.53	104.71
W.P. Putrajaya	1,839	7,740	1,852	100.71	23.93	2,121	115.33	27.40
<b>MALAYSIA</b>	<b>423,124</b>	<b>456,651</b>	<b>454,429</b>	<b>107.40</b>	<b>99.51</b>	<b>455,757</b>	<b>107.71</b>	<b>99.80</b>

**Nota/Notes:**

<sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2022 diperolehi dari Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Refers to calculation of coverage using live births 2022 from Department of Statistics Malaysia (DOSM)

<sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2023 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

<sup>2</sup> Refers to calculation of coverage using live births 2023 from National Tuberculosis Information System (TBIS)

**SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Health Informatics Centre, Ministry of Health**

**JADUAL 4.49 : LIPUTAN PELALIAN HIB BAGI BAYI (DOS PERTAMA DAN DOS KETIGA) MENGIKUT NEGERI, MALAYSIA, 2023**

*Table 4.49 : Immunisation Coverage of Infants for HIB (1<sup>st</sup> Dose and 3<sup>rd</sup> Dose) by State, Malaysia, 2023*

NEGERI State	KELAHIRAN HIDUP 2022 Live Births 2022 (DOSM)	KELAHIRAN HIDUP 2023 Live Births 2023 (TBIS)	DOS PERMULAAN (DOS PERTAMA) Initial Dose (1 <sup>st</sup> Dose)			DOS PENAMAT (DOS KETIGA) Completion Dose (3 <sup>rd</sup> Dose)		
			BILANGAN Number	LIPUTAN Coverage (%)		BILANGAN Number	LIPUTAN Coverage (%)	
				DOSM <sup>1</sup>	TBIS <sup>2</sup>		DOSM <sup>1</sup>	TBIS <sup>2</sup>
Johor	48,254	53,484	55,854	115.75	104.43	56,800	117.71	106.20
Kedah	30,796	32,919	31,226	101.40	94.86	30,201	98.07	91.74
Kelantan	33,808	34,349	29,392	86.94	85.57	26,697	78.97	77.72
Melaka	13,105	13,223	13,772	105.09	104.15	13,911	106.15	105.20
Negeri Sembilan	15,991	16,325	16,327	102.10	100.01	16,647	104.10	101.97
Pahang	23,568	23,334	24,592	104.34	105.39	24,294	103.08	104.11
Perak	29,543	31,420	30,445	103.05	96.90	29,807	100.89	94.87
Perlis	3,746	4,809	3,680	98.24	76.52	3,580	95.57	74.44
Pulau Pinang	17,731	21,048	20,136	113.56	95.67	20,582	116.08	97.79
Sabah	43,617	47,502	49,030	112.41	103.22	47,044	107.86	99.04
Sarawak	30,937	34,697	33,739	109.06	97.24	33,843	109.39	97.54
Selangor	83,658	78,379	93,074	111.26	118.75	97,348	116.36	124.20
Terengganu	25,304	24,536	23,517	92.94	95.85	22,929	90.61	93.45
W.P. Kuala Lumpur	19,853	31,252	26,180	131.87	83.77	28,242	142.26	90.37
W.P. Labuan	1,374	1,634	1,613	117.39	98.71	1,711	124.53	104.71
W.P. Putrajaya	1,839	7,740	1,852	100.71	23.93	2,121	115.33	27.40
<b>MALAYSIA</b>	<b>423,124</b>	<b>456,651</b>	<b>454,429</b>	<b>107.40</b>	<b>99.51</b>	<b>455,757</b>	<b>107.71</b>	<b>99.80</b>

**Nota/Notes:**

<sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2022 diperoleh dari Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Refers to calculation of coverage using live births 2022 from Department of Statistics Malaysia (DOSM)

<sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2023 diperoleh daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

<sup>2</sup> Refers to calculation of coverage using live births 2023 from National Tuberculosis Information System (TBIS)

**SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Health Informatics Centre, Ministry of Health**

**JADUAL 4.50 : LIPUTAN PELALIAN DOS PENGGALAK DOUBLE ANTIGEN BAGI MURID-MURID DARJAH 1 MENGIKUT NEGERI, MALAYSIA, 2023**

*Table 4.50 : Coverage of Standard 1 School Children for Booster Dose Double Antigen by State, Malaysia, 2023*

NEGERI State	JUMLAH ENROLMEN DARJAH 1 Total Standard 1 Enrolment	MURID DARJAH 1 YANG DIBERI DOS PENGGALAK DOUBLE ANTIGEN Standard 1 Pupils Given Booster Dose Double Antigen	
		BILANGAN Number	LIPUTAN Coverage (%)
Johor	56,892	56,381	99.10
Kedah	30,773	29,823	96.91
Kelantan	28,661	27,463	95.82
Melaka	15,036	14,747	98.08
Negeri Sembilan	18,714	18,286	97.71
Pahang	25,855	25,258	97.69
Perak	32,459	31,685	97.62
Perlis	3,576	3,474	97.15
Pulau Pinang	21,670	20,822	96.09
Sabah	46,351	46,160	99.59
Sarawak	35,099	34,703	98.87
Selangor	100,031	96,945	96.91
Terengganu	23,486	22,573	96.11
W.P. Kuala Lumpur	24,145	24,136	99.96
W.P. Labuan	1,774	1,750	98.65
W.P. Putrajaya	3,897	3,847	98.72
<b>MALAYSIA</b>	<b>468,419</b>	<b>458,053</b>	<b>97.79</b>

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.51 : LIPUTAN PELALIAN HEPATITIS B BAGI BAYI (DOS PERTAMA, DOS KEDUA, DOS KETIGA DAN DOS KEEMPAT) MENGIKUT NEGERI, MALAYSIA, 2023**

*Table 4.51 : Hepatitis B Immunisation Coverage of Infants (1<sup>st</sup> Dose, 2<sup>nd</sup> Dose, 3<sup>rd</sup> Dose and 4<sup>th</sup> Dose) by State, Malaysia, 2023*

NEGERI State	KELAHIRAN HIDUP 2022 Live Births 2022 (DOSM)	KELAHIRAN HIDUP 2023 Live Births 2023 (TBIS)	DOS PERTAMA 1 <sup>st</sup> Dose			DOS KEDUA 2 <sup>nd</sup> Dose		
			BILANGAN Number	LIPUTAN Coverage (%)		BILANGAN Number	LIPUTAN Coverage (%)	
				DOSM <sup>1</sup>	TBIS <sup>2</sup>		DOSM <sup>1</sup>	TBIS <sup>2</sup>
Johor	48,254	53,484	52,642	109.09	98.43	55,864	115.77	104.45
Kedah	30,796	32,919	31,976	103.83	97.14	31,226	101.40	94.86
Kelantan	33,808	34,349	34,106	100.88	99.29	29,392	86.94	85.57
Melaka	13,105	13,223	13,127	100.17	99.27	13,772	105.09	104.15
Negeri Sembilan	15,991	16,325	16,149	100.99	98.92	16,327	102.10	100.01
Pahang	23,568	23,334	22,687	96.26	97.23	24,592	104.34	105.39
Perak	29,543	31,420	31,052	105.11	98.83	30,445	103.05	96.90
Perlis	3,746	4,809	4,782	127.66	99.44	3,680	98.24	76.52
Pulau Pinang	17,731	21,048	20,811	117.37	98.87	20,136	113.56	95.67
Sabah	43,617	47,502	43,710	100.21	92.02	48,750	111.77	102.63
Sarawak	30,937	34,697	32,037	103.56	92.33	33,739	109.06	97.24
Selangor	83,658	78,379	89,948	107.52	114.76	93,074	111.26	118.75
Terengganu	25,304	24,536	22,889	90.46	93.29	23,517	92.94	95.85
W.P. Kuala Lumpur	19,853	31,252	19,277	97.10	61.68	26,181	131.87	83.77
W.P. Labuan	1,374	1,634	1,436	104.51	87.88	1,613	117.39	98.71
W.P. Putrajaya	1,839	7,740	2,201	119.68	28.44	1,852	100.71	23.93
<b>MALAYSIA</b>	<b>423,124</b>	<b>456,651</b>	<b>438,830</b>	<b>103.71</b>	<b>96.10</b>	<b>454,160</b>	<b>107.33</b>	<b>99.45</b>

Nota/Notes:

<sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2022 diperolehi dari Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Refers to calculation of coverage using live births 2022 from Department of Statistics Malaysia (DOSM)

<sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2023 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

<sup>2</sup> Refers to calculation of coverage using live births 2023 from National Tuberculosis Information System (TBIS)

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health



**JADUAL 4.51 : LIPUTAN PELALIAN HEPATITIS B BAGI BAYI (DOS PERTAMA, DOS KEDUA, DOS KETIGA DAN DOS KEEMPAT) MENGIKUT NEGERI, MALAYSIA, 2023 (SAMB.)**

**Table 4.51 : Hepatitis B Immunisation Coverage of Infants (1<sup>st</sup> Dose, 2<sup>nd</sup> Dose, 3<sup>rd</sup> Dose and 4<sup>th</sup> Dose) by State, Malaysia, 2023 (Cont'd)**

NEGERI State	KELAHIRAN HIDUP 2022 Live Births 2022 (DOSM)	KELAHIRAN HIDUP 2023 Live Births 2023 (TBIS)	DOS KETIGA 3 <sup>rd</sup> Dose			DOS KEEMPAT 4 <sup>th</sup> Dose		
			BILANGAN Number	LIPUTAN Coverage (%)		BILANGAN Number	LIPUTAN Coverage (%)	
				DOSM <sup>1</sup>	TBIS <sup>2</sup>		DOSM <sup>1</sup>	TBIS <sup>2</sup>
Johor	48,254	53,484	56,799	117.71	106.20	56,806	117.72	106.21
Kedah	30,796	32,919	30,574	99.28	92.88	30,201	98.07	91.74
Kelantan	33,808	34,349	27,231	80.55	79.28	26,697	78.97	77.72
Melaka	13,105	13,223	13,789	105.22	104.28	13,911	106.15	105.20
Negeri Sembilan	15,991	16,325	16,614	103.90	101.77	16,647	104.10	101.97
Pahang	23,568	23,334	24,434	103.67	104.71	24,294	103.08	104.11
Perak	29,543	31,420	30,042	101.69	95.61	29,807	100.89	94.87
Perlis	3,746	4,809	3,523	94.05	73.26	3,580	95.57	74.44
Pulau Pinang	17,731	21,048	20,560	115.96	97.68	20,582	116.08	97.79
Sabah	43,617	47,502	47,992	110.03	101.03	46,888	107.50	98.71
Sarawak	30,937	34,697	33,020	106.73	95.17	33,843	109.39	97.54
Selangor	83,658	78,379	96,540	115.40	123.17	97,348	116.36	124.20
Terengganu	25,304	24,536	23,087	91.24	94.09	22,929	90.61	93.45
W.P. Kuala Lumpur	19,853	31,252	27,306	137.54	87.37	28,250	142.30	90.39
W.P. Labuan	1,374	1,634	1,723	125.40	105.45	1,711	124.53	104.71
W.P. Putrajaya	1,839	7,740	2,089	113.59	26.99	2,121	115.33	27.40
<b>MALAYSIA</b>	<b>423,124</b>	<b>456,651</b>	<b>455,323</b>	<b>107.61</b>	<b>99.71</b>	<b>455,615</b>	<b>107.68</b>	<b>99.77</b>

**Nota/Notes:**

<sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2022 diperolehi dari Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Refers to calculation of coverage using live births 2022 from Department of Statistics Malaysia (DOSM)

<sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2023 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

<sup>2</sup> Refers to calculation of coverage using live births 2023 from National Tuberculosis Information System (TBIS)

**SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Health Informatics Centre, Ministry of Health**

**JADUAL 4.52 : LIPUTAN PELALIAN MMR (MUMP, MEASLES DAN RUBELLA) MENGIKUT NEGERI, MALAYSIA, 2023**  
 Table 4.52 : Immunisation Coverage of MMR (Mump, Measles and Rubella) by State, Malaysia, 2023

NEGERI State	KELAHIRAN HIDUP 2022 Live Births 2022 (DOSM)	9 BULAN HINGGA < 1 TAHUN 9 Months to < 1 Years		ANGGARAN KANAK-KANAK BERUMUR 1-2 TAHUN <sup>1</sup> Estimated Children of Age 1-2 Years <sup>1</sup>	1 HINGGA < 2 TAHUN 1 to < 2 Years	
		BILANGAN Number	LIPUTAN Coverage (%)		BILANGAN Number	LIPUTAN Coverage (%)
Johor	48,254	55,066	114.12	46,200	52,194	112.97
Kedah	30,796	30,821	100.08	33,300	30,344	91.12
Kelantan	33,808	26,973	79.78	33,600	25,972	77.30
Melaka	13,105	13,833	105.56	12,800	13,094	102.30
Negeri Sembilan	15,991	16,670	104.25	16,000	16,117	100.73
Pahang	23,568	26,606	112.89	23,400	25,278	108.03
Perak	29,543	30,003	101.56	29,400	29,452	100.18
Perlis	3,746	3,427	91.48	3,900	3,387	86.85
Pulau Pinang	17,731	20,264	114.29	21,800	20,014	91.81
Sabah	43,617	45,674	104.72	50,000	45,450	90.90
Sarawak	30,937	31,173	100.76	29,000	31,420	108.34
Selangor	83,658	96,908	115.84	96,000	97,565	101.63
Terengganu	25,304	24,411	96.47	25,300	23,617	93.35
W.P. Kuala Lumpur	19,853	26,472	133.34	18,800	27,678	147.22
W.P. Labuan	1,374	1,743	126.86	1,400	1,600	114.29
W.P. Putrajaya	1,839	2,152	117.02	2,000	2,218	110.90
<b>MALAYSIA</b>	<b>423,124</b>	<b>452,196</b>	<b>106.87</b>	<b>442,900</b>	<b>445,400</b>	<b>100.56</b>

**Nota/Notes:**

<sup>1</sup> Berdasarkan statistik Anggaran Penduduk Semasa, Malaysia, 2023 dari Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Based on the statistics of Current Population Estimates, Malaysia, 2023 from the Department of Statistics Malaysia (DOSM)

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health

Hasil tambah mungkin berbeza kerana pembundaran  
 The added total differ due to rounding

**JADUAL 4.53 : LIPUTAN IBU-IBU MENGANDUNG (LAWATAN PERTAMA) MENGIKUT NEGERI, MALAYSIA, 2023****Table 4.53 : Coverage of Antenatal Mothers (1<sup>st</sup> Visit) by State, Malaysia, 2023**

NEGERI State	ANGGARAN IBU MENGANDUNG 2023 Estimated Number of Pregnant Mothers 2023	BILANGAN KEDATANGAN IBU MENGANDUNG (LAWATAN PERTAMA) Number of Antenatal Attendances (1 <sup>st</sup> Visit)	LIPUTAN IBU MENGANDUNG (LAWATAN PERTAMA) Coverage of Antenatal (1 <sup>st</sup> Visit) %
Johor	51,551	56,679	109.95
Kedah	33,384	29,925	89.64
Kelantan	37,363	23,870	63.89
Melaka	14,384	13,181	91.64
Negeri Sembilan	17,179	16,928	98.54
Pahang	25,105	22,360	89.07
Perak	31,924	28,901	90.53
Perlis	4,127	3,427	83.04
Pulau Pinang	19,109	21,934	114.78
Sabah	48,483	41,107	84.79
Sarawak	33,452	31,751	94.92
Selangor	87,605	107,551	122.77
Terengganu	27,484	22,235	80.90
W.P. Kuala Lumpur	20,698	47,536	229.66
W.P. Labuan	1,484	1,733	116.78
W.P. Putrajaya	1,806	2,175	120.43
<b>MALAYSIA</b>	<b>455,138</b>	<b>471,293</b>	<b>103.55</b>

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.54 : LIPUTAN IBU-IBU MENDUNG YANG DIBERI TETANUS TOXOID DENGAN MENGGUNAKAN DENOMINATOR KELAHIRAN HIDUP MENGIKUT NEGERI, MALAYSIA, 2023**

Table 4.54 : Coverage of Antenatal Mothers for Tetanus Toxoid using Live Births as Denominator by State, Malaysia, 2023

NEGERI State	KELAHIRAN HIDUP 2022 Live Births 2022 (DOSM)	KELAHIRAN HIDUP 2023 Live Births 2023 (TBIS)	DOS PERTAMA 1 <sup>ST</sup> Dose			DOS KEDUA/DOS SEMULA (DOS PENAMAT) 2 <sup>nd</sup> Dose/Booster Dose (Completion Dose)		
			BILANGAN Number	LIPUTAN Coverage (%)		BILANGAN Number	LIPUTAN Coverage (%)	
				DOSM <sup>1</sup>	TBIS <sup>2</sup>		DOSM <sup>1</sup>	TBIS <sup>2</sup>
Johor	48,254	53,484	20,634	42.76	38.58	49,767	103.14	93.05
Kedah	30,796	32,919	10,001	32.47	30.38	28,010	90.95	85.09
Kelantan	33,808	34,349	6,525	19.30	19.00	23,610	69.84	68.74
Melaka	13,105	13,223	4,539	34.64	34.33	12,263	93.57	92.74
Negeri Sembilan	15,991	16,325	5,237	32.75	32.08	14,666	91.71	89.84
Pahang	23,568	23,334	6,880	29.19	29.48	22,518	95.54	96.50
Perak	29,543	31,420	10,388	35.16	33.06	26,593	90.01	84.64
Perlis	3,746	4,809	1,062	28.35	22.08	3,131	83.58	65.11
Pulau Pinang	17,731	21,048	8,256	46.56	39.22	18,430	103.94	87.56
Sabah	43,617	47,502	12,336	28.28	25.97	38,586	88.47	81.23
Sarawak	30,937	34,697	13,642	44.10	39.32	29,574	95.59	85.24
Selangor	83,658	78,379	36,216	43.29	46.21	98,591	117.85	125.79
Terengganu	25,304	24,536	6,373	25.19	25.97	23,060	91.13	93.98
W.P. Kuala Lumpur	19,853	31,252	9,816	49.44	31.41	26,649	134.23	85.27
W.P. Labuan	1,374	1,634	749	54.51	45.84	1,579	114.92	96.63
W.P. Putrajaya	1,839	7,740	742	40.35	9.59	2,120	115.28	27.39
<b>MALAYSIA</b>	<b>423,124</b>	<b>456,651</b>	<b>153,396</b>	<b>36.25</b>	<b>33.59</b>	<b>419,147</b>	<b>99.06</b>	<b>91.79</b>

Nota/Notes:

<sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2022 diperolehi dari Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Refers to calculation of coverage using live births 2022 from Department of Statistics Malaysia (DOSM)

<sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2023 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

<sup>2</sup> Refers to calculation of coverage using live births 2023 from National Tuberculosis Information System (TBIS)

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health

**JADUAL 4.55 : KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH, MALAYSIA, 2023**

Table 4.55 : Deliveries Attended by Trained Personnel, Malaysia, 2023

<b>KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH</b> <i>Deliveries Attended by Trained Personnel</i>	<b>BILANGAN</b> <i>Number</i>	<b>PERATUS</b> <i>Percentage</i>
<b>Jumlah Kelahiran</b> <i>Total Deliveries</i>	<b>419,590</b>	<b>100.00</b>
<b>Kelahiran yang Disambut oleh Kakitangan Terlatih (Kerajaan)</b> <i>Deliveries by Trained Personnel (Government)</i>	<b>373,143</b>	<b>88.93</b>
- <b>Hospital Kerajaan</b> <i>- Government Hospitals</i>	371,420	88.52
- <b>Kemudahan Kesihatan Awam</b> <i>- Public Health Facilities</i>	1,723	0.41
<b>Kelahiran yang Disambut oleh Kakitangan Terlatih (Swasta)</b> <i>Deliveries by Trained Personnel (Private)</i>	<b>44,637</b>	<b>10.64</b>
- <b>Hospital Swasta</b> <i>- Private Hospitals</i>	43,616	10.39
- <b>Rumah Bersalin Swasta</b> <i>- Private Maternity Homes</i>	1,021	0.24
<b>Kelahiran yang Disambut oleh Kakitangan Terlatih (Kerajaan dan Swasta)</b> <i>Deliveries by Trained Personnel (Government and Private)</i>	<b>417,780</b>	<b>99.57</b>

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIASource : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.56 : BILANGAN PENERIMA BAHARU PERANCANG KELUARGA MENGIKUT KAEDAH, MALAYSIA, 2022-2023**  
**Table 4.56 : Number of New Family Planning Acceptors by Type of Methods, Malaysia, 2022-2023**

KAEDAH Methods	2022				2023			
	MOH <sup>1</sup>		LPPKN		MOH <sup>1</sup>		LPPKN	
	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%
Pil/Pill	47,653	40.09	346	12.53	52,295	39.41	320	12.11
Alat Dalam Rahim (ADR) Intra Uterine Device (IUD)	5,132	4.32	427	15.46	6,900	5.20	466	17.64
Kondom/Condom	8,290	6.97	166	6.01	9,742	7.34	144	5.45
Suntikan/Injection	53,080	44.65	241	8.73	57,958	43.68	283	10.71
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	1,582	57.28	n.a	n.a	1,429	54.09
Cara Waktu Selamat/Rhythm	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
Lain-Lain/Other	4,722	3.97	n.a	n.a	5,807	4.38	n.a	n.a
<b>Jumlah/Total</b>	<b>118,877</b>	<b>100.0</b>	<b>2,762</b>	<b>100.0</b>	<b>132,702</b>	<b>100.0</b>	<b>2,642</b>	<b>100.0</b>

Nota/Note:

<sup>1</sup> Termasuk data dari Kementerian Pertahanan Malaysia (MINDEF)

<sup>1</sup> Include data from Ministry of Defence Malaysia (MINDEF)

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA DAN  
LEMBAGA PENDUDUK DAN PEMBANGUNAN KELUARGA NEGARA  
(LPPKN)

Source : Health Informatics Centre, Ministry of Health and  
National Population and Family Development Board (NPFDB)

**JADUAL 4.57 : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR DENGAN SISTEM BEKALAN AIR BERSIH MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER 2023**

*Table 4.57 : Houses Covered with Clean Water Supply in Rural Area by State, Malaysia as at 31 December 2023*

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR <sup>1</sup> Number of Houses in Rural Area <sup>1</sup>	LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENERIMA BEKALAN AIR BERSIH <sup>2</sup> Houses in Rural Area Covered with Clean Water Supply <sup>2</sup>	
		BILANGAN RUMAH Number of Houses	PERATUS Percentage
Johor	112,174	110,183	98.23
Kedah	206,976	199,065	96.18
Kelantan	214,020	203,083	94.89
Melaka	60,908	60,061	98.61
Negeri Sembilan	62,398	61,789	99.02
Pahang	94,453	92,399	97.83
Perak	127,107	126,012	99.14
Perlis	33,495	33,254	99.28
Pulau Pinang	65,581	64,598	98.50
Sabah	140,248	125,404	89.42
Sarawak	141,514	135,843	95.99
Selangor	64,710	64,467	99.62
Terengganu	122,860	121,822	99.16
<b>MALAYSIA</b>	<b>1,446,444</b>	<b>1,397,980</b>	<b>96.65</b>

**Nota/Notes:**

<sup>1</sup> Merujuk kepada data Bancian Luar Bandar Bekalan Air dan Kebersihan Alam Sekeliling (BAKAS)

<sup>1</sup> Refers to Rural Area Census data from Water Supply and Environmental Sanitation (BAKAS)

<sup>2</sup> Merujuk kepada bekalan air terawat dan air bersih

<sup>2</sup> Refers to treated water supply and clean water

SUMBER : BAHAGIAN PERKHIDMATAN  
KEJURUTERAAN, KEMENTERIAN  
KESIHATAN MALAYSIA

Source : Engineering Services Division,  
Ministry of Health

**JADUAL 4.58 : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MEMPUNYAI TANDAS SEMPURNA MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER 2023**

*Table 4.58 : Houses Covered with Sanitary Latrines in Rural Area by State, Malaysia as at 31 December 2023*

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR <sup>1</sup> Number of Houses in Rural Area <sup>1</sup>	LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MEMPUNYAI TANDAS SEMPURNA Houses in Rural Area Covered with Sanitary Latrines	
		BILANGAN RUMAH Number of Houses	PERATUS Percentage
Johor	112,174	110,373	98.39
Kedah	206,976	199,874	96.57
Kelantan	214,020	213,242	99.64
Melaka	60,908	60,062	98.61
Negeri Sembilan	62,398	61,994	99.35
Pahang	94,453	90,675	96.00
Perak	127,107	124,422	97.89
Perlis	33,495	33,082	98.77
Pulau Pinang	65,581	63,652	97.06
Sabah	140,248	111,606	79.58
Sarawak	141,514	129,940	91.82
Selangor	64,710	63,142	97.58
Terengganu	122,860	122,843	99.99
<b>MALAYSIA</b>	<b>1,446,444</b>	<b>1,384,907</b>	<b>95.75</b>

Nota/Note:

<sup>1</sup> Merujuk kepada data Bancian Luar Bandar Bekalan Air dan Kebersihan Alam Sekeliling (BAKAS)

<sup>1</sup> Refers to Rural Area Census data from Water Supply and Environmental Sanitation (BAKAS)

SUMBER : BAHAGIAN PERKHIDMATAN  
KEJURUTERAAN, KEMENTERIAN  
KESIHATAN MALAYSIA

Source : Engineering Services Division,  
Ministry of Health



**JADUAL 4.59 : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENDAPAT KEMUDAHAN SISTEM PERLIMBAHAN MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER 2023**

*Table 4.59 : Houses Covered with Sullage Disposal System in Rural Area by State, Malaysia as at 31 December 2023*

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR <sup>1</sup> Number of Houses in Rural Area <sup>1</sup>	LIPUTAN RUMAH YANG MENDAPAT KEMUDAHAN SISTEM PERLIMBAHAN Houses Covered with Sullage Disposal System	
		BILANGAN RUMAH Number of Houses	PERATUS Percentage
Johor	112,174	107,201	95.57
Kedah	206,976	161,327	77.94
Kelantan	214,020	113,436	53.00
Melaka	60,908	54,727	89.85
Negeri Sembilan	62,398	51,467	82.48
Pahang	94,453	66,965	70.90
Perak	127,107	81,707	64.28
Perlis	33,495	20,840	62.22
Pulau Pinang	65,581	56,167	85.65
Sabah	140,248	61,339	43.74
Sarawak	141,514	83,057	58.69
Selangor	64,710	55,645	85.99
Terengganu	122,860	97,855	79.65
<b>MALAYSIA</b>	<b>1,446,444</b>	<b>1,011,733</b>	<b>69.95</b>

Nota/Note:

<sup>1</sup> Merujuk kepada data Bancian Luar Bandar Bekalan Air dan Kebersihan Alam Sekeliling (BAKAS)

<sup>1</sup> Refers to Rural Area Census data from Water Supply and Environmental Sanitation (BAKAS)

SUMBER : BAHAGIAN PERKHIDMATAN  
KEJURUTERAAN, KEMENTERIAN  
KESIHATAN MALAYSIA

Source : Engineering Services Division,  
Ministry of Health

**JADUAL 4.60 : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENDAPAT KEMUDAHAN SISTEM PELUPUSAN SISA PEPEJAL MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER 2023**

*Table 4.60 : Houses Covered with Solid Waste Disposal System in Rural Area by State, Malaysia as at 31 December 2023*

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR <sup>1</sup> Number of Houses in Rural Area <sup>1</sup>	LIPUTAN RUMAH YANG MENDAPAT KEMUDAHAN SISTEM PELUPUSAN SISA PEPEJAL Houses Covered with Solid Waste Disposal System	
		BILANGAN RUMAH Number of Houses	PERATUS Percentage
Johor	112,174	108,373	96.61
Kedah	206,976	166,231	80.31
Kelantan	214,020	117,669	54.98
Melaka	60,908	53,834	88.39
Negeri Sembilan	62,398	52,836	84.68
Pahang	94,453	66,952	70.88
Perak	127,107	77,381	60.88
Perlis	33,495	19,941	59.53
Pulau Pinang	65,581	62,440	95.21
Sabah	140,248	75,234	53.64
Sarawak	141,514	97,310	68.76
Selangor	64,710	60,578	93.61
Terengganu	122,860	101,304	82.45
<b>MALAYSIA</b>	<b>1,446,444</b>	<b>1,060,083</b>	<b>73.29</b>

Nota/Note:

<sup>1</sup> Merujuk kepada data Bancian Luar Bandar Bekalan Air dan Kebersihan Alam Sekeliling (BAKAS)

<sup>1</sup> Refers to Rural Area Census data from Water Supply and Environmental Sanitation (BAKAS)

SUMBER : BAHAGIAN PERKHIDMATAN  
KEJURUTERAAN, KEMENTERIAN  
KESIHATAN MALAYSIA

Source : Engineering Services Division,  
Ministry of Health

**JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2023**

Table 4.61 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2023

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI State and Location of Hospitals and Institutions	BILANGAN KATIL Number of Beds		KADAR KEGUNAAN KATIL Bed Occupancy Rate (%)	JUMLAH KEMASUKAN PESAKIT DALAM Total Inpatient Admissions	PURATA HARIAN BILANGAN KEMASUKAN Daily Average Number of Admissions	JUMLAH KEMATIAN Total Number of Deaths	PURATA JANGKAMASA TINGGAL (HARI) Average Length of Stay in Days	JANGKAMASA KATIL DIKOSONGKAN (HARI) Turnover Interval in Days
	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds						
<b>PERLIS</b>								
Hospital Tuanku Fauziah	508	503	79.68	33,307	91.25	1,051	4.40	1.12
<b>Jumlah Negeri/State Total</b>	<b>508</b>	<b>503</b>	<b>79.68</b>	<b>33,307</b>	<b>91.25</b>	<b>1,051</b>	<b>4.40</b>	<b>1.12</b>
<b>KEDAH</b>								
Hospital Baling	138	138	78.86	12,247	33.55	205	3.24	0.87
Hospital Jitra	91	91	74.21	8,747	23.96	160	2.82	0.98
Hospital Kuala Nerang	80	80	59.73	5,159	14.13	68	3.38	2.28
Hospital Kulim	320	320	101.23	32,897	90.13	934	3.60	-0.04
Hospital Pendang	126	126	15.73	2,115	5.79	25	3.47	18.59
Hospital Sik	93	93	50.28	5,364	14.70	75	3.18	3.15
Hospital Sultan Abdul Halim	703	702	92.28	56,958	156.05	1,938	4.15	0.35
Hospital Sultanah Bahiyah	1,108	1,108	82.22	74,682	204.61	2,127	4.42	0.96
Hospital Sultanah Maliha	163	163	69.10	11,738	32.16	224	3.50	1.56
Hospital Yan	89	89	53.49	5,437	14.90	130	3.19	2.77
<b>Jumlah Negeri/State Total</b>	<b>2,911</b>	<b>2,910</b>	<b>80.20</b>	<b>215,344</b>	<b>589.98</b>	<b>5,886</b>	<b>3.95</b>	<b>0.97</b>

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2023 (SAMB.)**

Table 4.61 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2023 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI State and Location of Hospitals and Institutions	BILANGAN KATIL Number of Beds		KADAR KEGUNAAN KATIL Bed Occupancy Rate (%)	JUMLAH KEMASUKAN PESAKIT DALAM Total Inpatient Admissions	PURATA HARIAN BILANGAN KEMASUKAN Daily Average Number of Admissions	JUMLAH KEMATIAN Total Number of Deaths	PURATA JANGKAMASA TINGGAL (HARI) Average Length of Stay in Days	JANGKAMASA KATIL DIKOSONGKAN (HARI) Turnover Interval in Days
	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds						
<b>PULAU PINANG</b>								
Hospital Balik Pulau	72	72	45.62	3,382	9.27	91	3.56	4.24
Hospital Bukit Mertajam	242	242	71.54	17,912	49.07	773	3.53	1.40
Hospital Kepala Batas	134	134	87.33	14,225	38.97	423	3.00	0.44
Hospital Pulau Pinang	1,163	1,163	70.24	58,753	160.97	2,536	5.02	2.13
Hospital Seberang Jaya	413	413	109.92	43,674	119.65	1,156	3.80	-0.34
Hospital Sungai Bakap	105	105	66.26	5,522	15.13	184	4.59	2.34
<b>Jumlah Negeri/State Total</b>	<b>2,129</b>	<b>2,129</b>	<b>78.13</b>	<b>143,468</b>	<b>393.06</b>	<b>5,163</b>	<b>4.22</b>	<b>1.18</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health

**JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2023 (SAMB.)**

**Table 4.61 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2023 (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>						
<b>PERAK</b>								
Hospital Bahagia Ulu Kinta	1,800	1,800	56.17	1,656	4.54	31	219.55	171.29
Hospital Batu Gajah	160	148	46.12	8,684	23.79	323	2.87	3.35
Hospital Changkat Melintang	50	50	47.15	3,657	10.02	16	2.35	2.64
Hospital Gerik	75	75	39.04	4,611	12.63	42	2.31	3.60
Hospital Kampar	68	68	60.28	4,689	12.85	139	3.20	2.11
Hospital Kuala Kangsar	136	136	63.97	10,927	29.94	183	2.91	1.64
Hospital Parit Buntar	100	100	60.97	9,641	26.41	122	2.31	1.48
Hospital Raja Permaisuri Bainun	1,394	1,097	74.61	69,134	189.41	2,199	4.31	1.47
Hospital Selama	90	72	42.06	3,813	10.45	48	2.90	3.99
Hospital Seri Manjung	305	305	94.12	32,207	88.24	884	3.25	0.20
Hospital Slim River	250	175	55.73	11,484	31.46	281	3.10	2.46
Hospital Sungai Siput	93	93	37.06	4,076	11.17	94	3.07	5.22
Hospital Taiping	608	608	83.94	52,177	142.95	2,124	3.56	0.68
Hospital Tapah	100	100	33.33	4,585	12.56	97	2.64	5.29
Hospital Teluk Intan	548	548	55.67	29,238	80.10	982	3.81	3.04
<b>Jumlah Negeri/State Total</b>	<b>5,777</b>	<b>5,375</b>	<b>63.96</b>	<b>250,579</b>	<b>686.52</b>	<b>7,565</b>	<b>5.00</b>	<b>2.82</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health

**JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2023 (SAMB.)**

*Table 4.61 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2023 (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>						
<b>SELANGOR</b>								
Hospital Ampang	701	691	80.65	48,194	132.04	1,394	4.22	1.01
Hospital Banting	212	195	91.05	20,713	56.75	439	3.13	0.31
Hospital Cyberjaya	288	288	37.63	12,467	34.16	155	3.19	5.28
Hospital Kajang	386	386	90.67	33,577	91.99	978	3.80	0.39
Hospital Kuala Kubu Bharu	128	128	46.76	4,798	13.15	69	4.55	5.18
Hospital Orang Asli Gombak	61	61	39.67	675	1.85	2	13.28	20.20
Hospital Selayang	1,047	1,047	71.22	56,274	154.18	1,609	4.83	1.95
Hospital Shah Alam	490	485	96.69	39,225	107.47	851	4.37	0.15
Hospital Sultan Idris Shah	1,100	834	97.38	64,774	177.46	1,828	4.56	0.12
Hospital Sungai Buloh	1,037	1,001	67.01	47,657	130.57	1,344	5.06	2.49
Hospital Tanjong Karang	270	136	89.54	13,434	36.81	304	3.32	0.39
Hospital Tengku Ampuan Jemaah, Sabak Bernam	93	93	44.43	5,208	14.27	152	2.89	3.62
Hospital Tengku Ampuan Rahimah, Klang	1,261	1,261	89.54	86,215	236.21	2,347	4.78	0.56
Pusat Kawalan Kusta Negara	92	92	29.13	15	0.04	1	815.25	1,983.08
<b>Jumlah Negeri/State Total</b>	<b>7,166</b>	<b>6,698</b>	<b>79.03</b>	<b>433,226</b>	<b>1,186.92</b>	<b>11,473</b>	<b>4.45</b>	<b>1.18</b>

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2023 (SAMB.)**

Table 4.61 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2023 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI State and Location of Hospitals and Institutions	BILANGAN KATIL Number of Beds		KADAR KEGUNAAN KATIL Bed Occupancy Rate (%)	JUMLAH KEMASUKAN PESAKIT DALAM Total Inpatient Admissions	PURATA HARIAN BILANGAN KEMASUKAN Daily Average Number of Admissions	JUMLAH KEMATIAN Total Number of Deaths	PURATA JANGKAMASA TINGGAL (HARI) Average Length of Stay in Days	JANGKAMASA KATIL DIKOSONGKAN (HARI) Turnover Interval in Days
	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds						
<b>W.P. KUALA LUMPUR</b>								
Hospital Kuala Lumpur	1,716	1,672	66.88	67,238	184.21	2,743	6.07	3.01
Hospital Rehabilitasi Cheras	166	129	56.78	1,310	3.59	0	20.72	15.78
Hospital Tunku Azizah	600	567	105.59	53,821	147.45	177	4.03	-0.21
Institut Perubatan Respiratori	118	118	61.15	4,846	13.28	70	5.41	3.43
<b>Jumlah Negeri/State Total</b>	<b>2,600</b>	<b>2,486</b>	<b>74.92</b>	<b>127,215</b>	<b>348.53</b>	<b>2,990</b>	<b>5.33</b>	<b>1.78</b>
<b>W.P. PUTRAJAYA</b>								
Hospital Putrajaya	385	385	90.12	34,486	94.48	405	3.67	0.40
Institut Kanser Negara	252	236	66.61	10,188	27.91	597	5.63	2.82
<b>Jumlah Negeri/State Total</b>	<b>637</b>	<b>621</b>	<b>81.19</b>	<b>44,674</b>	<b>122.39</b>	<b>1,002</b>	<b>4.11</b>	<b>0.95</b>
<b>W.P. LABUAN</b>								
Hospital Labuan	122	122	55.10	8,558	23.45	180	2.87	2.34
<b>Jumlah Negeri/State Total</b>	<b>122</b>	<b>122</b>	<b>55.10</b>	<b>8,558</b>	<b>23.45</b>	<b>180</b>	<b>2.87</b>	<b>2.34</b>

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2023 (SAMB.)**

Table 4.61 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2023 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI State and Location of Hospitals and Institutions	BILANGAN KATIL Number of Beds		KADAR KEGUNAAN KATIL Bed Occupancy Rate (%)	JUMLAH KEMASUKAN PESAKIT DALAM Total Inpatient Admissions	PURATA HARIAN BILANGAN KEMASUKAN Daily Average Number of Admissions	JUMLAH KEMATIAN Total Number of Deaths	PURATA JANGKAMASA TINGGAL (HARI) Average Length of Stay in Days	JANGKAMASA KATIL DIKOSONGKAN (HARI) Turnover Interval in Days
	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds						
<b>NEGERI SEMBILAN</b>								
Hospital Jelebu	76	76	41.41	2,867	7.85	61	4.01	5.68
Hospital Jempol	108	108	51.37	5,312	14.55	170	3.81	3.61
Hospital Port Dickson	116	116	80.47	10,781	29.54	243	3.16	0.77
Hospital Rembau	76	76	56.37	4,979	13.64	92	3.15	2.43
Hospital Tampin	108	108	44.79	5,742	15.73	156	3.09	3.81
Hospital Tuanku Ampuan Najihah, Kuala Pilah	314	314	77.71	22,995	63.00	573	3.88	1.11
Hospital Tuanku Jaafar, Seremban	1,143	968	82.68	66,700	182.74	1,883	4.38	0.92
<b>Jumlah Negeri/State Total</b>	<b>1,941</b>	<b>1,766</b>	<b>74.51</b>	<b>119,376</b>	<b>327.06</b>	<b>3,178</b>	<b>4.03</b>	<b>1.38</b>
<b>MELAKA</b>								
Hospital Alor Gajah	106	106	79.91	10,576	28.98	224	2.92	0.73
Hospital Jasin	103	103	61.74	7,124	19.52	173	3.25	2.01
Hospital Melaka	1,101	1,082	78.66	68,179	186.79	1,956	4.61	1.25
<b>Jumlah Negeri/State Total</b>	<b>1,310</b>	<b>1,291</b>	<b>77.41</b>	<b>85,879</b>	<b>235.28</b>	<b>2,353</b>	<b>4.28</b>	<b>1.25</b>

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health



**JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2023 (SAMB.)**

**Table 4.61 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2023 (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>						
<b>JOHOR</b>								
Hospital Enche' Besar Hajjah Khalsom	382	382	83.72	27,647	75.75	927	4.22	0.82
Hospital Kota Tinggi	158	158	55.40	12,026	32.95	329	2.66	2.14
Hospital Mersing	70	70	59.25	5,352	14.66	124	2.83	1.94
Hospital Pakar Sultanah Fatimah, Muar	575	560	68.14	38,842	106.42	1,116	3.58	1.67
Hospital Permai	1,132	1,128	53.34	1,890	5.18	9	116.19	101.65
Hospital Pontian	120	120	51.78	10,394	28.48	227	2.18	2.03
Hospital Segamat	314	314	77.31	24,269	66.49	743	3.66	1.07
Hospital Sultan Ismail, Johor Bahru	704	677	108.91	66,562	182.36	1,939	4.03	-0.33
Hospital Sultanah Aminah, Johor Bahru	1,206	999	109.20	93,280	255.56	3,460	4.27	-0.36
Hospital Sultanah Nora Ismail	610	610	79.59	47,932	131.32	1,324	3.70	0.95
Hospital Tangkak	69	69	40.21	3,634	9.96	69	2.78	4.13
Hospital Temenggong Seri Maharaja Tun Ibrahim, Kulai	93	93	87.67	13,649	37.39	214	2.18	0.31
<b>Jumlah Negeri/State Total</b>	<b>5,433</b>	<b>5,180</b>	<b>80.31</b>	<b>345,477</b>	<b>946.51</b>	<b>10,481</b>	<b>4.39</b>	<b>1.08</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health

**JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2023 (SAMB.)**

Table 4.61 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2023 (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>						
<b>PAHANG</b>								
Hospital Bentong	152	110	61.92	7,422	20.33	122	3.35	2.06
Hospital Bera	40	40	46.71	2,972	8.14	6	2.30	2.63
Hospital Jengka	70	70	60.06	6,402	17.54	54	2.40	1.59
Hospital Jerantut	77	77	57.29	6,775	18.56	99	2.38	1.77
Hospital Kuala Lipis	168	168	88.27	14,341	39.29	379	3.77	0.50
Hospital Muadzam Shah	49	49	47.72	4,146	11.36	40	2.06	2.25
Hospital Pekan	110	110	81.74	11,952	32.75	143	2.72	0.61
Hospital Raub	89	89	44.20	4,995	13.68	99	2.88	3.63
Hospital Rompin	60	60	42.35	3,512	9.62	53	2.63	3.58
Hospital Sultan Haji Ahmad Shah, Temerloh	650	650	66.44	41,734	114.34	1,168	3.77	1.91
Hospital Sultanah Hajjah Kalsom	40	40	46.34	2,204	6.04	22	3.07	3.55
Hospital Tengku Ampuan Afzan, Kuantan	851	829	67.94	48,605	133.16	1,397	4.21	1.99
<b>Jumlah Negeri/State Total</b>	<b>2,356</b>	<b>2,292</b>	<b>66.01</b>	<b>155,060</b>	<b>424.82</b>	<b>3,582</b>	<b>3.55</b>	<b>1.83</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health

**JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2023 (SAMB.)**

Table 4.61 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2023 (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>						
<b>TERENGGANU</b>								
Hospital Besut	140	140	70.40	13,363	36.61	134	2.70	1.14
Hospital Dungun	100	100	79.36	11,452	31.38	125	2.53	0.66
Hospital Hulu Terengganu	105	105	68.59	8,088	22.16	83	3.25	1.49
Hospital Kemaman	164	164	92.58	19,415	53.19	423	2.85	0.23
Hospital Setiu	76	76	65.28	7,665	21.00	47	2.36	1.26
Hospital Sultanah Nur Zahirah	1,155	1,127	82.16	93,925	257.33	2,034	3.60	0.78
<b>Jumlah Negeri/State Total</b>	<b>1,740</b>	<b>1,712</b>	<b>80.45</b>	<b>153,908</b>	<b>421.67</b>	<b>2,846</b>	<b>3.27</b>	<b>0.79</b>

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2023 (SAMB.)**

*Table 4.61 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2023 (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>						
<b>KELANTAN</b>								
Hospital Gua Musang	90	90	69.07	9,051	24.80	80	2.51	1.12
Hospital Jeli	80	80	51.91	5,332	14.61	53	2.84	2.63
Hospital Machang	90	90	63.81	8,926	24.45	88	2.35	1.33
Hospital Pasir Mas	120	120	92.49	13,643	37.38	197	2.98	0.24
Hospital Raja Perempuan Zainab II, Kota Bharu	979	979	77.45	67,018	183.61	1,546	4.13	1.20
Hospital Sultan Ismail Petra	424	424	51.57	21,614	59.22	429	3.70	3.48
Hospital Tanah Merah	149	149	102.00	17,580	48.16	358	3.16	-0.06
Hospital Tengku Anis, Pasir Puteh	90	90	71.04	9,146	25.06	129	2.55	1.04
Hospital Tumpat	119	119	62.07	8,824	24.18	107	2.97	1.81
<b>Jumlah Negeri/State Total</b>	<b>2,141</b>	<b>2,141</b>	<b>71.87</b>	<b>161,134</b>	<b>441.46</b>	<b>2,987</b>	<b>3.48</b>	<b>1.36</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health

**JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2023 (SAMB.)**

*Table 4.61 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2023 (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>						
<b>SABAH</b>								
Hospital Beaufort	275	184	30.10	6,509	17.83	100	3.10	7.20
Hospital Beluran	52	52	49.51	2,953	8.09	31	3.17	3.23
Hospital Duchess of Kent	400	400	69.70	27,663	75.79	732	3.77	1.64
Hospital Keningau	216	216	91.50	18,389	50.38	419	3.92	0.36
Hospital Kinabatangan	68	68	36.87	2,851	7.81	36	3.21	5.49
Hospital Kota Belud	172	172	37.95	5,748	15.75	123	4.13	6.76
Hospital Kota Marudu	97	97	57.81	6,044	16.56	107	3.38	2.47
Hospital Kuala Penyu	48	48	52.83	2,324	6.37	62	4.00	3.57
Hospital Kudat	180	152	45.55	7,408	20.30	105	3.42	4.08
Hospital Kunak	48	48	47.61	2,867	7.85	20	2.90	3.19
Hospital Lahad Datu	268	268	63.02	16,026	43.91	387	3.84	2.25
Hospital Mesra Bukit Padang	302	270	59.59	842	2.31	4	70.16	47.58
Hospital Papar	77	77	61.91	5,535	15.16	103	3.14	1.93
Hospital Pitas	72	72	46.69	3,851	10.55	76	3.20	3.65

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2023 (SAMB.)**

*Table 4.61 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2023 (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>						
<b>SABAH</b>								
Hospital Queen Elizabeth	775	775	76.57	28,968	79.36	1,376	7.53	2.31
Hospital Queen Elizabeth II	400	253	82.88	12,136	33.25	582	6.32	1.30
Hospital Ranau	110	110	62.25	7,955	21.79	113	3.14	1.90
Hospital Semporna	70	70	61.78	6,249	17.12	55	2.52	1.56
Hospital Sipitang	93	93	34.19	2,689	7.37	51	4.31	8.30
Hospital Tambunan	49	49	41.51	2,589	7.09	49	2.86	4.04
Hospital Tawau	431	431	73.54	29,035	79.55	702	3.98	1.43
Hospital Tenom	70	63	35.35	2,748	7.53	67	2.94	5.38
Hospital Tuaran	82	82	89.19	7,151	19.59	149	3.73	0.45
Hospital Wanita dan Kanak-Kanak, Likas	678	667	71.16	50,279	137.75	279	3.41	1.38
<b>Jumlah Negeri/State Total</b>	<b>5,033</b>	<b>4,717</b>	<b>65.43</b>	<b>258,809</b>	<b>709.07</b>	<b>5,728</b>	<b>4.36</b>	<b>2.30</b>

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2023 (SAMB.)**

*Table 4.61 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2023 (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>						
<b>SARAWAK</b>								
Hospital Bau	68	68	47.30	3,075	8.42	61	3.82	4.26
Hospital Betong	48	48	51.56	2,495	6.84	19	3.64	3.42
Hospital Bintulu	312	312	82.12	22,467	61.55	475	4.14	0.90
Hospital Dalat	8	8	74.86	919	2.52	4	2.39	0.80
Hospital Daro	46	46	13.99	1,159	3.18	8	2.04	12.51
Hospital Kanowit	100	100	13.60	995	2.73	23	5.02	31.92
Hospital Kapit	134	134	47.92	4,898	13.42	120	4.81	5.23
Hospital Lawas	46	41	52.26	2,474	6.78	63	3.16	2.89
Hospital Limbang	100	100	37.44	3,631	9.95	56	3.74	6.24
Hospital Lundu	46	46	39.01	1,730	4.74	43	3.79	5.93

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health

**JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2023 (SAMB.)**

Table 4.61 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2023 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI State and Location of Hospitals and Institutions	BILANGAN KATIL Number of Beds		KADAR KEGUNAAN KATIL Bed Occupancy Rate (%)	JUMLAH KEMASUKAN PESAKIT DALAM Total Inpatient Admissions	PURATA HARIAN BILANGAN KEMASUKAN Daily Average Number of Admissions	JUMLAH KEMATIAN Total Number of Deaths	PURATA JANGKAMASA TINGGAL (HARI) Average Length of Stay in Days	JANGKAMASA KATIL DIKOSONGKAN (HARI) Turnover Interval in Days
	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds						
<b>SARAWAK</b>								
Hospital Marudi	54	54	29.11	866	2.37	26	6.67	16.25
Hospital Miri	349	349	89.34	27,727	75.96	953	4.10	0.49
Hospital Mukah	80	80	28.20	3,369	9.23	45	2.45	6.24
Hospital Rajah Charles Brooke Memorial	40	30	43.73	290	0.79	5	22.48	28.93
Hospital Saratok	106	80	20.86	1,821	4.99	26	3.37	12.79
Hospital Sarikei	212	212	64.77	12,603	34.53	321	3.96	2.16
Hospital Sentosa	338	338	49.57	445	1.22	1	140.59	143.02
Hospital Serian	84	84	70.03	7,006	19.19	68	3.07	1.31
Hospital Sibu	662	662	62.24	29,956	82.07	1,061	5.04	3.06
Hospital Simunjan	30	30	53.72	1,671	4.58	21	3.50	3.02
Hospital Sri Aman	150	150	59.76	8,966	24.56	128	3.66	2.46
Hospital Umum Sarawak	1,009	1,009	87.11	63,876	175.00	1,981	5.04	0.75
Pusat Jantung Sarawak	138	138	74.64	6,228	17.06	176	6.06	2.06
<b>Jumlah Negeri/State Total</b>	<b>4,160</b>	<b>4,119</b>	<b>66.12</b>	<b>208,667</b>	<b>571.69</b>	<b>5,684</b>	<b>4.77</b>	<b>2.45</b>
<b>MALAYSIA</b>	<b>45,964</b>	<b>44,062</b>	<b>73.25</b>	<b>2,744,681</b>	<b>7,519.67</b>	<b>72,149</b>	<b>4.29</b>	<b>1.57</b>

SUMBER : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,  
Ministry of Health



**JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2023 (SAMB.)**

Table 4.61 : Summary of the Utilisation of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2023 (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>						
<b>INSTITUSI PERUBATAN KHAS</b> <i>Special Medical Institution</i>								
Hospital Bahagia Ulu Kinta	1,800	1,800	56.17	1,656	4.54	31	219.55	171.29
Hospital Mesra Bukit Padang	302	270	59.59	842	2.31	4	70.16	47.58
Hospital Permai	1,132	1,128	53.34	1,890	5.18	9	116.19	101.65
Hospital Rehabilitasi Cheras	166	129	56.78	1,310	3.59	0	20.72	15.78
Hospital Sentosa	338	338	49.57	445	1.22	1	140.59	143.02
Hospital Tunku Azizah	600	567	105.59	53,821	147.45	177	4.03	-0.21
Hospital Wanita dan Kanak-Kanak, Likas	678	667	71.16	50,279	137.75	279	3.41	1.38
Institut Kanser Negara	252	236	66.61	10,188	27.91	597	5.63	2.82
Institut Perubatan Respiratori	118	118	61.15	4,846	13.28	70	5.41	3.43
Pusat Jantung Sarawak	138	138	74.64	6,228	17.06	176	6.06	2.06
Pusat Kawalan Kusta Negara	92	92	29.13	15	0.04	1	815.25	1,983.08
<b>Jumlah Negeri/State Total</b>	<b>5,616</b>	<b>5,483</b>	<b>62.87</b>	<b>131,520</b>	<b>360.33</b>	<b>1,345</b>	<b>9.50</b>	<b>5.61</b>

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health

5 **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 tanggungan jumlah

Merujuk kepada nisbah bilangan penduduk yang berumur bawah 15 tahun dan yang berumur 65 tahun dan ke atas kepada bilangan penduduk yang berumur 15-64 tahun.

#### 2.3. Nisbah jantina

Merujuk kepada bilangan lelaki bagi setiap 100 perempuan.

#### 2.4. 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.

#### 2.5. Kadar mortaliti perinatal

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

#### 2.6. Kadar kelahiran mati

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

#### 2.7. Kadar mortaliti neonatal

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

#### 2.8. Kadar mortaliti bayi

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

### 2.9. Kadar mortaliti kanak-kanak

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

### 2.10. Kadar mortaliti kurang daripada 5 tahun

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

### 2.11. 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 1,000 kelahiran hidup.

### 2.12. 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 diperolehi dengan menjumlahkan kadar kesuburan umur tertentu perempuan yang

berumur 15-49 tahun (mengikut kumpulan umur lima tahun) dan didarabkan dengan 5].

## 3. Formula

### 3.1. Kadar kehilangan hari kerja bagi setiap 1,000 tenaga bekerja

$$\frac{\text{Jumlah kehilangan hari kerja disebabkan penyakit atau kemalangan industri dalam tahun } t}{\text{Bilangan pekerja aktif PERKESO dalam tahun } t} \times 1,000$$

### 3.2. Kadar kejadian penyakit berjangkit Tetanus Neonatorum

$$\frac{\text{Bilangan kes penyakit berjangkit Tetanus Neonatorum}}{\text{Kelahiran hidup dalam tahun } t} \times 100,000$$

### 3.3. Kadar discaj

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

### 3.4. Kadar kejadian kemalangan kenderaan bermotor bagi setiap 10,000

$$\frac{\text{Bilangan kemalangan kenderaan bermotor dalam tahun t}}{\text{Penduduk pertengahan tahun dalam tahun t}} \times 10,000$$

### 3.5. Kadar kejadian kemalangan perusahaan bagi setiap 100,000 tenaga bekerja

$$\frac{\text{Bilangan kecederaan yang disebabkan oleh kemalangan perusahaan dalam tahun t}}{\text{Bilangan pekerja aktif PERKESO dalam tahun t}} \times 100,000$$

### 3.6. Kadar kematian

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

### 3.7. 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. Liputan Imunisasi

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

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

## 6. Nota dan simbol

r : Disemak semula

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. 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 above to the number of persons aged 15-64 years.

#### 2.3. Sex ratio

Refers to the number of males per 100 females.

#### 2.4. 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.

#### 2.5. Perinatal mortality rate

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

#### 2.6. Stillbirth rate

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

#### 2.7. Neonatal mortality rate

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

#### 2.8. Infant mortality rate

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

### 2.9. Toddler mortality rate

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

### 2.10. Under-5 mortality rate

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

### 2.11. 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.

### 2.12. 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].

## 3. Formulae

### 3.1. Rate of man days lost per 1,000 workforce

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

### 3.2. Incidence rate of communicable diseases Neonatal Tetanus

$$\frac{\text{Number of cases of communicable diseases Neonatal Tetanus}}{\text{Live births in year } t} \times 100,000$$

### 3.3. Discharge rate

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

### 3.4. Incidence rate of motor vehicle accidents per 10,000 population

$$\frac{\text{Number of motor vehicle accidents in year } t}{\text{Mid-year population in year } t} \times 10,000$$

### 3.5. Incidence rate of industrial accidents per 100,000 workforce

$$\frac{\text{Number of casualties due to industrial accidents in year } t}{\text{Number of SOCSO's active employees in year } t} \times 100,000$$

### 3.6. Mortality rate

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

### 3.7 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. Immunisation coverage


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

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

## 6. Note and symbols

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





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