



KEMENTERIAN KESIHATAN MALAYSIA

PETUNJUK KESIHATAN 2022

HEALTH INDICATORS

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PETUNJUK BAGI PEMANTAUAN DAN PENILAIAN STRATEGI *HEALTH FOR ALL*
INDICATORS FOR MONITORING AND EVALUATION OF STRATEGY HEALTH FOR ALL



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VISI KESIHATAN

Negara menggembeng tenaga ke arah kesihatan yang lebih baik.

MISI KEMENTERIAN KESIHATAN

Misi Kementerian Kesihatan Malaysia 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
 - cekap
 - 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:*
 - professionalism, caring and teamwork value*
 - respect for human dignity*
 - community participation*

PENDAHULUAN: PETUNJUK BAGI PEMANTAUAN DAN PENILAIAN STRATEGI *HEALTH FOR ALL* (HFA)

STRATEGI SEDUNIA

Edisi Petunjuk Bagi Pemantauan dan Penilaian Strategi *Health For All* ini merupakan edisi yang ke-38 sejak Rangka Umum yang pertama bagi penilaian digunakan dalam tahun 1985. Sehingga kini, senarai petunjuk global tidak berubah. Petunjuk ini adalah penting bagi negara-negara anggota Pertubuhan Kesihatan Sedunia (WHO) menilai strategi nasional masing-masing ke arah matlamat-matlamat HFA.

Berdasarkan kepada hasil dari pengawasan dan penilaian yang dijalankan secara bergilir-gilir oleh negara-negara anggota dan enam pusat penyelarasan kawasan Pertubuhan Kesihatan Sedunia, Lembaga Eksekutif Pertubuhan Kesihatan Sedunia dan Persidangan Kesihatan Sedunia dapat menilai strategi HFA untuk seluruh dunia. Dengan pengawasan dan penilaian secara global, petunjuk dapat diubahsuai bagi memastikan kesesuaiannya untuk negara-negara anggota. Dalam usaha pengubahsuaian ini, senarai tersebut dapat ditambahkan dengan petunjuk kecil dan petunjuk tambahan bagi memudahkan lagi kerja pengawasan dan penilaian.

PETUNJUK BAGI PENGAWASAN DAN PENILAIAN STRATEGI SEDUNIA

Pengawasan dengan menggunakan Rangka Umum pengawasan (*Common Framework for Monitoring*, (CFM)) telah dijalankan dalam tahun 1982 diikuti dengan Rangka Umum penilaian (*Common Framework for Evaluation* (CFE)) dalam tahun 1985. Pengawasan kedua dijalankan pada tahun 1988, juga diikuti dengan penilaian dalam 1991. Pengawasan kali ketiga telah dijalankan pada tahun 1994 dan diikuti dengan penilaian dalam tahun 1997.

Perkara-perkara yang diliputi dalam Pengawasan dan Penilaian Rangka Umum yang terdahulu adalah seperti berikut:

- a) Proses dan mekanisma pengawasan dan penilaian
- b) Dasar-dasar dan strategi kesihatan kebangsaan
- c) Pembangunan sistem-sistem kesihatan
- d) Tindak-tanduk antarabangsa
- e) Jagaan kesihatan yang disediakan
- f) Tahap kesihatan dan sosio-ekonomi

Dalam pengawasan melalui Rangka Umum yang ketiga, susunan pada senarai lama 12 petunjuk antarabangsa telah pun dipinda mengikut susunan perkara yang diawasi, iaitu:

- a) Arah-aliran tahap kesihatan
- b) Pelaksanaan jagaan kesihatan asas
- c) Pembangunan sistem-sistem kesihatan berdasarkan pada jagaan kesihatan asas
- d) Sumber-sumber kesihatan
- e) Arah-aliran cara hidup sihat dan alam persekitaran
- f) Kependudukan dan aliran sosio-ekonomi

Pengawasan Rangka Umum ketiga telah dapat menambahkan lagi dua jenis maklumat, satu berkaitan dengan aliran kecacatan dan yang lagi satu berkaitan dengan cara hidup sihat dan alam persekitaran.

Sebagai tambahan, maklumat bagi matlamat-matlamat pengawasan untuk pembangunan, perlindungan dan keselamatan kanak-kanak melalui 27 petunjuk yang disyorkan dalam Persidangan Kemuncak Sedunia bagi Kanak-kanak pada bulan September 1990 telah dimasukkan ke dalam pengawasan Rangka Umum untuk kajian pertengahan dekad bagi kemajuan yang dibuat untuk pencapaian matlamat utama tahun 2000 seperti dicadangkan oleh WHO/UNICEF.

PETUNJUK BAGI PEMANTAUAN DAN PENILAIAN STRATEGI DI PERINGKAT KEBANGSAAN

Petunjuk di dalam buku petunjuk kesihatan ini telah pun dikategorikan mengikut perkara-perkara seperti berikut:

- a) Petunjuk tahap pembangunan sosial dan sosio-ekonomi
- b) Petunjuk tahap kesihatan
- c) Petunjuk masalah kesihatan khusus
- d) Petunjuk kemajuan perkhidmatan kesihatan

Petunjuk ini mencerminkan kedudukan dalam negeri dan kaedah pengiraan petunjuk ini mungkin berbeza sedikit daripada yang biasa diguna oleh Pertubuhan Kesihatan Sedunia.

Walau bagaimanapun, kesemua petunjuk antarabangsa (selain daripada petunjuk yang berbentuk pernyataan dasar) boleh didapati dalam senarai petunjuk kebangsaan ini, sama ada dalam bentuk asal ataupun telah diubahsuai.

Kebanyakan petunjuk ini diperincikan mengikut pecahan kawasan dan jantina.

Petunjuk ini harus digunakan bagi mengawasi dan menilai strategi-strategi pelaksanaan program-program kesihatan di peringkat operasi. Adalah penting bagi pengurus-pengurus program memberi 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: INDICATORS FOR MONITORING AND EVALUATION OF STRATEGY HEALTH FOR ALL (HFA)

THE GLOBAL STRATEGY

This is the 38th edition of the "Indicators for Monitoring and Evaluation of The Strategy Health for All" since the first Common Framework for evaluation (CFE) was carried out in 1985. The global indicators have remained unchanged ever since. These indicators represented the essential minimum for member countries of WHO to evaluate their own national strategy towards HFA goals.

Following each alternating cycle of monitoring and evaluation by the member countries and by the six regional coordinating centres, the Executive Board of the WHO and the World Health Assembly was able to evaluate the HFA strategy globally. With each global monitoring and evaluation, the list of indicators was supplemented by sub-indicators and additional indicators to facilitate country monitoring and evaluation.

THE INDICATORS FOR MONITORING AND EVALUATION OF THE GLOBAL STRATEGY

The first Common Framework for Monitoring (CFM) was carried out in 1982 followed by a Common Framework for Evaluation (CFE) in 1985. The second CFM was carried out in 1988, again followed by a CFE in 1991. The third CFM was carried out in 1994 and again followed by a CFE in 1997.

The areas covered in the early CFM and CFE are essentially the following:

- a) Monitoring and evaluation process and mechanism*
- b) National health policies and strategies*
- c) Development of health systems*
- d) International action*
- e) Availability of health care*
- f) Health and socio-economic status*

In the present CFM 3, the order of the original list of 12 global indicators has been rearranged to match the sequence of the areas monitored viz:

- a) Trends in health status*
- b) Implementing of primary health care*
- c) Development of health systems based on primary health care*
- d) Resources for health*
- e) Trends in healthy lifestyles and environment*
- f) Population and socio-economic trends*

The CFM3 has attempted to incorporate two additional information, one on disability trends and the other on healthy lifestyle and environment.

In addition, information for monitoring and the goals for child survival, development and protection via 27 indicators recommended by the World Summit for Children in September 1990 was included as proposed by WHO/UNICEF for a mid-decade review of the progress made towards achievement of major goals by the year 2000.

THE INDICATORS FOR MONITORING AND EVALUATION OF THE NATIONAL STRATEGY

The indicators in the current issue of the monitoring and evaluation of strategy for Health For All have been categorised under the following:

- a) Social and socio-economic development status indicators*
- b) Health status indicators*
- c) Specific health problems indicators*
- d) Health services improvement indicators*

These indicators reflect the national scenario and the derivation and method of computation for some of these may differ slightly from WHO conventional formulae.

However, all the global indicators (other than those in the form of policy statements) are to be found in the national indicators either in their basic form or adaptations of these.

Where relevant, the indicators are disaggregated by geographical entities and sex.

These indicators should be used to monitor and evaluate strategies of implementation of health programmes at the operational level. It is of utmost importance that programme managers provide periodic feedback as to the validity and usefulness of these indicators. This will eventually assist the Ministry in the overall evaluation of progress made towards the national strategy HFA.

NOTA KETERANGAN

1. Penggunaan data penduduk untuk pengiraan kadar

Pengiraan indikator nisbah/kadar/peratus dalam laporan ini yang akan membabitkan jumlah penduduk merujuk kepada Anggaran Penduduk Semasa berasaskan Banci Penduduk dan Perumahan 2010 yang diterbitkan oleh Jabatan Perangkaan Malaysia (DOSM).

2. Indikator Demografi

2.1 Kadar mortaliti perinatal

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

2.2 Kadar kelahiran mati

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

2.3 Kadar mortaliti neonatal

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

2.4 Kadar mortaliti bayi

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

2.5 Kadar mortaliti kanak-kanak

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

2.6 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.

2.7 Nisbah mortaliti ibu bersalin

Merujuk kepada kematian yang disebabkan oleh kesulitan semasa hamil atau semasa melahirkan anak atau kematian dalam tempoh 42 hari selepas bersalin kepada setiap 100,000 kelahiran hidup.

2.8 Jumlah nisbah tanggungan

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.

2.9 Nisbah jantina

Merujuk kepada bilangan lelaki bagi setiap 100 perempuan.

2.10 Jangkaan hayat ketika lahir

Merujuk kepada jangkaan purata bilangan tahun seseorang bayi yang baru lahir akan hidup dengan mengandaikan corak kadar kematian umur tertentu yang tetap.

3. Institusi Perubatan Khas

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

4. 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); dan
- ii. Kelahiran hidup yang dikumpul berpandukan kepada Manual Sistem Maklumat Tibi Kebangsaan (Edisi 2004), TBIS.

5. Nota dan simbol

P : Permulaan

e : Anggaran

n.a. : Tidak diperoleh

- : Tidak berkaitan

DOSM : Jabatan Perangkaan Malaysia

TBIS : Sistem Maklumat Tibi Kebangsaan

W.P. : Wilayah Persekutuan

EXPLANATORY NOTES

1. **The use of population data in the calculation of rate**

Indicator ratio/rate/percentage in this report that involved total population refers to Current Population Estimates based on Population and Housing Census 2010 published by DOSM.

2. **Demographic Indicators**

2.1 **Perinatal mortality rate**

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

2.2 **Stillbirths rate**

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

2.3 **Neonatal mortality rate**

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

2.4 **Infant mortality rate**

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

2.5 **Toddlers mortality rate**

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

2.6 Under-5 mortality rate

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

2.7 Maternal mortality ratio

Refers to deaths which are caused by complications of pregnancy, childbirth and the puerperium, within the period of 42 days after childbirth per 100,000 live births.

2.8 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.

2.9 Sex ratio

Refers to the number of males per 100 females.

2.10 Life expectancy at birth

Refers to the expected average number of years a new born baby will live, assuming a fixed schedule of age specific mortality rates.

3. Special Medical Institutions

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

4. Immunisation coverage

The calculation of coverage for some immunisation in this report uses two different denominators:

- i. Live birth obtain from Departments of Statistics, Malaysia (DOSM);*
- ii. Live births collected based on the National Tuberculosis Information System Manual (Edition 2004), TBIS*

5. Note dan symbols

^P : Preliminary

^e : Estimates

n.a : Not available

- : Not applicable

DOSM : Department of Statistics, Malaysia

TBIS : National Tuberculosis Information System

W.P. : Wilayah Persekutuan

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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 2021

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 2021

NEGERI State	LELAKI Male	PEREMPUAN Female	JUMLAH Total
Johor	170,636	161,241	331,877
Kedah	96,543	92,702	189,245
Kelantan	87,567	83,996	171,563
Melaka	43,955	41,478	85,433
Negeri Sembilan	55,378	52,223	107,601
Pahang	77,120	73,551	150,671
Perak	103,371	97,663	201,034
Perlis	12,483	11,692	24,175
Pulau Pinang	66,687	63,760	130,447
Sabah	150,804	141,384	292,188
Sarawak	123,695	115,678	239,373
Selangor	279,424	265,662	545,086
Terengganu	67,917	64,922	132,839
W.P. Kuala Lumpur	67,672	65,576	133,248
W.P. Labuan	5,100	4,764	9,864
W.P. Putrajaya	10,984	10,606	21,590
MALAYSIA	1,419,336	1,346,898	2,766,234

Nota/Notes:

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

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

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 2021

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 2021

NEGERI State	LELAKI Male	PEREMPUAN Female	JUMLAH Total
Johor	23,348	22,695	46,043
Kedah	13,589	13,911	27,500
Kelantan	10,396	10,563	20,959
Melaka	5,952	5,988	11,940
Negeri Sembilan	7,803	7,769	15,572
Pahang	9,497	9,430	18,927
Perak	15,275	15,101	30,376
Perlis	1,686	1,690	3,376
Pulau Pinang	9,518	9,265	18,783
Sabah	19,517	19,031	38,548
Sarawak	18,738	18,272	37,010
Selangor	35,534	35,517	71,051
Terengganu	8,902	9,425	18,327
W.P. Kuala Lumpur	8,297	8,294	16,591
W.P. Labuan	621	614	1,235
W.P. Putrajaya	1,083	930	2,013
MALAYSIA	189,756	188,495	378,251

Nota/Notes:

Enrolmen di peringkat menengah rendah termasuk murid pendidikan khas PPKI (Program Pendidikan Khas Integrasi)

Enrolment in lower secondary level includes pupils in SEIP (Special Education Integration Programme)

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

Including enrolment in Special Model Schools, Sports School, Bimbingan Jalinan Kasih Schools and Art 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 2021

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 2021

NEGERI State	LELAKI Male	PEREMPUAN Female	JUMLAH Total
Johor	22,453	23,375	45,828
Kedah	12,825	14,114	26,939
Kelantan	10,322	11,293	21,615
Melaka	5,902	6,078	11,980
Negeri Sembilan	7,930	7,927	15,857
Pahang	9,436	9,283	18,719
Perak	15,190	15,588	30,778
Perlis	1,733	1,765	3,498
Pulau Pinang	9,454	9,712	19,166
Sabah	18,003	18,519	36,522
Sarawak	17,308	18,018	35,326
Selangor	33,164	34,975	68,139
Terengganu	8,869	9,143	18,012
W.P. Kuala Lumpur	8,203	8,149	16,352
W.P. Labuan	586	543	1,129
W.P. Putrajaya	874	756	1,630
MALAYSIA	182,252	189,238	371,490

Nota/Note:

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

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

SUMBER : KEMENTERIAN PENDIDIKAN MALAYSIA

Source : Ministry of Education Malaysia

JADUAL 1.4 : KELUARAN DALAM NEGERI KASAR, PENDAPATAN NEGARA KASAR DAN ANGGARAN PENDUDUK, MALAYSIA, 2021**Table 1.4 : Gross Domestic Product, Gross National Income and Population Estimates, Malaysia, 2021**

Keluaran Dalam Negeri Kasar (KDNK) (Harga Malar 2015 (Dalam Juta) <i>Gross Domestic Product (GDP) (Constant 2015 prices) (In Million)</i>	RM1,386,700
KDNK Per Kapita (Harga Malar 2015) <i>GDP Per Capita (Constant 2015 prices)</i>	RM42,407
Pendapatan Negara Kasar (Harga Semasa) (Dalam Juta) <i>Income Gross National (Current prices) (In Million)</i>	RM1,503,821
Pendapatan Per Kapita (Harga Semasa) <i>Income Per Capita (Current prices)</i>	RM46,051
Anggaran Penduduk Semasa (Dalam Juta) ^e <i>Current Population Estimates (In Million)^e</i>	32.7

Nota/Note:^eAnggaran/*Estimates***SUMBER : JABATAN PERANGKAAN MALAYSIA**Source : *Department of Statistics, Malaysia*

JADUAL 1.5 : KADAR PERTUMBUHAN PENDUDUK TAHUNAN, MALAYSIA, 2016 - 2021**Table 1.5 : Annual Population Growth Rate, Malaysia, 2016 - 2021**

TAHUN Year	JUMLAH Total	LELAKI Male	PEREMPUAN Female
2016	1.42	1.44	1.40
2017	1.22	1.19	1.25
2018	1.12	1.07	1.16
2019	0.43	0.26	0.62
2020	0.19	-0.01	0.40
2021 ^e	0.22	0.05	0.40

Nota/Note:^eAnggaran/*Estimates***SUMBER : JABATAN PERANGKAAAN MALAYSIA***Source : Department of Statistics, Malaysia*

JADUAL 1.6 : PENDUDUK MENGIKUT JANTINA, STRATA DAN NEGERI, MALAYSIA, 2021^e

Table 1.6 : Population by Sex, Strata and State, Malaysia, 2021^e

NEGERI State	PENDUDUK Population (‘000)			PENDUDUK BANDAR Urban Population (‘000)		PENDUDUK LUAR BANDAR Rural Population (‘000)	
	JUMLAH Total	LELAKI Male	PEREMPUAN Female	BILANGAN Number	PERATUS Percentage	BILANGAN Number	PERATUS Percentage
Johor	3,794.0	1,977.9	1,816.2	2,992.3	78.9	801.8	21.1
Kedah	2,194.1	1,108.6	1,085.5	1,611.6	73.5	582.5	26.5
Kelantan	1,928.8	975.1	953.7	1,012.8	52.5	916.0	47.5
Melaka	937.5	468.6	468.8	896.7	95.7	40.7	4.3
Negeri Sembilan	1,129.1	578.1	551.0	857.2	75.9	271.9	24.1
Pahang	1,684.6	887.6	797.0	1,006.1	59.7	678.4	40.3
Perak	2,508.9	1,264.6	1,244.3	1,934.6	77.1	574.3	22.9
Perlis	255.4	127.0	128.4	170.1	66.6	85.3	33.4
Pulau Pinang	1,774.4	890.8	883.6	1,701.1	95.9	73.4	4.1
Sabah	3,833.0	1,993.8	1,839.2	2,382.0	62.1	1,451.0	37.9
Sarawak	2,822.2	1,462.6	1,359.6	1,708.4	60.5	1,113.8	39.5
Selangor	6,555.4	3,389.5	3,165.9	6,144.7	93.7	410.8	6.3
Terengganu	1,275.1	646.7	628.4	865.5	67.9	409.6	32.1
W.P. Kuala Lumpur	1,746.6	895.7	850.9	1,746.6	100.0	-	-
W.P. Labuan	100.1	50.2	49.8	84.4	84.3	15.7	15.7
W.P. Putrajaya	116.1	54.0	62.1	116.1	100.0	-	-
MALAYSIA	32,655.4	16,771.0	15,884.4	25,230.2	77.3	7,425.2	22.7

Nota/Notes:

Hasil tambah mungkin berbeza kerana pembundaran

The added total may differ due to rounding

^eAnggaran/*Estimates*

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

JADUAL 1.7 : PENDUDUK MENGIKUT STRUKTUR UMUR, JUMLAH NISBAH TANGGUNGAN DAN NISBAH JANTINA MENGIKUT NEGERI, MALAYSIA, 2021^e

Table 1.7 : Population by Age Structure, Total Dependency Ratio and Sex Ratio by State, Malaysia, 2021^e

NEGERI State	PENDUDUK MENGIKUT STRUKTUR UMUR <i>Population by Age Structure</i>			JUMLAH NISBAH TANGGUNGAN <i>Total Dependency Ratio</i> %	NISBAH JANTINA (LELAKI BAGI 100 PEREMPUAN) <i>Sex Ratio (Males per 100 Females)</i>
	0 - 14 TAHUN / Years %	15 - 64 TAHUN / Years %	65 TAHUN DAN KE ATAS Years & Above %		
Johor	23.1	69.1	7.8	44.7	109
Kedah	24.3	67.1	8.6	49.0	102
Kelantan	29.3	63.8	6.9	56.7	102
Melaka	22.4	68.7	8.9	45.7	100
Negeri Sembilan	22.4	68.7	8.9	45.5	105
Pahang	24.4	67.7	7.9	47.6	111
Perak	20.3	68.3	11.4	46.5	102
Perlis	24.3	65.9	9.8	51.5	99
Pulau Pinang	18.5	72.1	9.4	38.9	101
Sabah	22.8	73.3	3.9	36.4	108
Sarawak	22.0	70.2	8.3	42.5	108
Selangor	22.8	71.4	5.8	40.1	107
Terengganu	30.1	63.9	6.0	56.6	103
W.P. Kuala Lumpur	19.7	72.3	8.0	38.4	105
W.P. Labuan	25.6	69.2	5.2	44.6	101
W.P. Putrajaya	33.4	64.5	2.1	55.0	87
MALAYSIA	23.0	69.6	7.4	43.6	106

Nota/Notes:

Hasil tambah mungkin berbeza kerana pembundaran

The added total may differ due to rounding

^eAnggaran/*Estimates*

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

JADUAL 1.8 : KADAR LITERASI¹ MENGIKUT KUMPULAN UMUR DAN JANTINA, MALAYSIA, 2013 - 2021**Table 1.8 : Literacy Rate¹ by Age Group and Sex, Malaysia, 2013 - 2021**

TAHUN Year	BERUMUR 10 TAHUN DAN KE ATAS Aged 10 Years And Above			BERUMUR 15 TAHUN DAN KE ATAS Aged 15 Years And Above		
	JUMLAH Total %	LELAKI Male %	PEREMPUAN Female %	JUMLAH Total %	LELAKI Male %	PEREMPUAN Female %
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	96.6	97.7	95.5	96.3	97.5	95.1
2021	96.7	97.7	95.6	96.4	97.5	95.2

Nota/Notes:

¹ Kadar literasi dikira berdasarkan proksi penduduk dalam sampel Survei Tenaga Buruh berumur 10 tahun dan ke atas serta 15 tahun dan ke atas yang bersekolah atau tamat persekolahan (pendidikan rasmi). Angka penduduk adalah berasaskan sampel Survei Tenaga Buruh dan tidak termasuk bukan warganegara Malaysia.

¹ The literacy rate is calculated based on the proxy of the population of the sample Labour Force Survey, aged 10 and above and 15 years and above who are schooling or has completed schooling (formal education). Population figures are derived from the sample Labour Force Survey and excludes non-Malaysian citizens.

**SUMBER : SURVEI TENAGA BURUH,
JABATAN PERANGKAAAN MALAYSIA**

Source : Labour Force Survey,
Department of Statistics, Malaysia

JADUAL 1.9 : JANGKAAN HAYAT KETIKA LAHIR MENGIKUT JANTINA, MALAYSIA, 2013 - 2021**Table 1.9 : Life Expectancy at Birth by Sex, Malaysia, 2013 -2021**

TAHUN Year	LELAKI Male (Umur/Age)	PEREMPUAN Female (Umur/Age)
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	72.4	77.4
2020 ^p	72.8	77.8
2021 ^e	73.2	78.3

Nota/ Notes:^p Permulaan/*Preliminary*^e Anggaran/*Estimates***SUMBER : JABATAN PERANGKAAN MALAYSIA***Source : Department of Statistics, Malaysia*

JADUAL 1.10 : KELAHIRAN HIDUP MENGIKUT BERAT KELAHIRAN, MALAYSIA, 2012 - 2020

Table 1.10 : Live Births by Birth Weight, Malaysia, 2012 - 2020

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	59,007	12.09	428,539	87.82	411	0.08	487,957	100.00
2020	55,132	11.73	414,777	88.21	286	0.06	470,195	100.00

SUMBER : JABATAN PERANGKAAN MALAYSIA

Source : Department of Statistics, Malaysia

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PETUNJUK TAHAP KESIHATAN

*HEALTH STATUS
INDICATORS*



JADUAL 2.1 : KEMATIAN PERINATAL (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2019 - 2020**Table 2.1 : Perinatal Deaths (Number and Rate*) by State and Sex, Malaysia, 2019 - 2020**

NEGERI State	2019						2020					
	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	498	8.2	277	8.9	221	7.6	456	8.0	260	8.8	196	7.1
Kedah	293	8.5	160	8.9	133	8.0	252	7.4	148	8.4	104	6.4
Kelantan	343	9.3	173	9.0	170	9.6	302	8.3	181	9.6	121	6.9
Melaka	120	8.5	65	8.8	55	8.2	119	8.6	69	9.6	50	7.4
Negeri Sembilan	154	8.8	90	9.9	64	7.6	139	8.1	72	8.1	67	8.1
Pahang	227	8.8	124	9.3	103	8.2	175	6.9	91	7.0	84	6.8
Perak	309	9.3	164	9.6	145	9.1	275	8.7	150	9.1	125	8.2
Perlis	45	11.0	30	13.9	15	7.8	43	10.4	22	10.4	21	10.5
Pulau Pinang	175	8.6	98	9.3	77	7.9	154	7.8	81	7.9	73	7.7
Sabah	447	8.4	245	8.9	202	8.0	567	11.4	300	11.6	267	11.3
Sarawak	278	7.6	150	7.9	128	7.3	271	7.6	159	8.6	112	6.6
Selangor	777	7.9	404	7.9	373	7.8	663	7.1	367	7.6	296	6.5
Terengganu	250	9.2	142	10.0	108	8.3	209	7.7	111	7.8	98	7.5
W.P. Kuala Lumpur	176	7.4	104	8.3	72	6.3	148	6.4	66	5.5	82	7.4
W.P. Labuan	9	5.4	5	5.8	4	5.0	16	9.3	8	9.4	8	9.2
W.P. Putrajaya	19	8.2	8	6.6	11	9.9	16	7.4	6	5.6	10	9.3
MALAYSIA	4,120	8.4	2,239	8.8	1,881	7.9	3,805	8.1	2,091	8.5	1,714	7.5

Nota/Note:* Kadar Kematian bagi setiap 1,000 kelahiran / *Mortality Rate for per 1,000 births***SUMBER : JABATAN PERANGKAAAN MALAYSIA***Source : Department of Statistics, Malaysia*

JADUAL 2.2 : KELAHIRAN MATI (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2019 - 2020**Table 2.2 : Stillbirths (Number and Rate*) by State and Sex, Malaysia, 2019 - 2020**

NEGERI State	2019						2020					
	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	329	5.4	183	5.9	146	5.0	270	4.7	161	5.5	109	3.9
Kedah	181	5.2	94	5.3	87	5.2	155	4.6	90	5.1	65	4.0
Kelantan	205	5.5	98	5.1	107	6.0	198	5.4	119	6.3	79	4.5
Melaka	68	4.8	38	5.1	30	4.5	65	4.7	35	4.9	30	4.5
Negeri Sembilan	80	4.6	47	5.2	33	3.9	90	5.2	44	4.9	46	5.6
Pahang	129	5.0	71	5.3	58	4.6	113	4.5	58	4.4	55	4.5
Perak	200	6.0	104	6.1	96	6.0	168	5.3	92	5.6	76	5.0
Perlis	29	7.1	19	8.8	10	5.2	24	5.8	11	5.2	13	6.5
Pulau Pinang	122	6.0	64	6.1	58	5.9	100	5.1	50	4.9	50	5.3
Sabah	289	5.5	160	5.8	129	5.1	354	7.1	185	7.1	169	7.2
Sarawak	190	5.2	105	5.5	85	4.8	187	5.3	98	5.3	89	5.2
Selangor	513	5.4	274	5.6	239	5.1	453	4.8	248	5.1	205	4.5
Terengganu	155	5.7	91	6.4	64	4.9	115	4.2	57	4	58	4.4
W.P. Kuala Lumpur	121	4.5	69	4.9	52	4.0	105	4.5	41	3.4	64	5.8
W.P. Labuan	4	2.4	1	1.2	3	3.7	7	4.1	4	4.7	3	3.5
W.P. Putrajaya	11	4.7	3	2.5	8	7.2	9	4.2	4	3.7	5	4.7
MALAYSIA	2,626	5.4	1,421	5.6	1,205	5.1	2,413	5.1	1,297	5.3	1,116	4.9

Nota/Note:* Kadar Kematian bagi setiap 1,000 kelahiran / *Mortality Rate for 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, 2019 - 2020**Table 2.3 : Neonatal Deaths (Number and Rate*) by State and Sex, Malaysia, 2019 - 2020**

NEGERI State	2019						2020					
	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	236	3.9	130	4.2	106	3.6	238	4.2	129	4.4	109	4.0
Kedah	137	4.0	80	4.5	57	3.4	126	3.7	73	4.2	53	3.3
Kelantan	182	5.0	110	5.8	72	4.1	145	4.0	87	4.6	58	3.3
Melaka	64	4.5	35	4.7	29	4.3	66	4.8	40	5.6	26	3.9
Negeri Sembilan	91	5.2	49	5.4	42	5.0	70	4.1	40	4.5	30	3.6
Pahang	118	4.6	64	4.8	54	4.3	88	3.5	42	3.2	46	3.7
Perak	147	4.5	81	4.8	66	4.2	143	4.5	81	4.9	62	4.1
Perlis	18	4.5	11	5.1	7	3.7	27	6.6	17	8.1	10	5.0
Pulau Pinang	79	3.9	48	4.6	31	3.2	70	3.6	40	3.9	30	3.2
Sabah	205	3.9	112	4.1	93	3.7	273	5.5	144	5.6	129	5.5
Sarawak	118	3.2	58	3.1	60	3.4	120	3.4	77	4.2	43	2.5
Selangor	365	3.7	180	3.6	185	3.9	279	3.0	163	3.4	116	2.6
Terengganu	129	4.8	72	5.1	57	4.4	107	3.9	62	4.4	45	3.4
W.P. Kuala Lumpur	76	3.2	46	3.7	30	2.6	57	2.5	32	2.7	25	2.3
W.P. Labuan	7	4.2	4	4.6	3	3.8	9	5.3	4	4.7	5	5.8
W.P. Putrajaya	8	3.5	5	4.1	3	2.7	9	4.2	3	2.8	6	5.6
MALAYSIA	1,980	4.1	1,085	4.3	895	3.8	1,827	3.9	1,034	4.2	793	3.5

Nota/Note:* Kadar Kematian bagi setiap 1,000 kelahiran / *Mortality Rate for per 1,000 births***SUMBER : JABATAN PERANGKAAAN MALAYSIA***Source : Department of Statistics, Malaysia*

JADUAL 2.4 : KEMATIAN BAYI (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2019 - 2020**Table 2.4 : Infant Deaths (Number and Rate*) by State and Sex, Malaysia, 2019 - 2020**

NEGERI State	2019						2020					
	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	379	6.3	209	6.7	170	5.8	346	6.1	188	6.4	158	5.7
Kedah	220	6.4	129	7.3	91	5.5	171	5.1	100	5.7	71	4.4
Kelantan	266	7.2	153	8.0	113	6.4	214	5.9	127	6.8	87	5.0
Melaka	89	6.3	50	6.8	39	5.8	88	6.4	50	7.0	38	5.7
Negeri Sembilan	132	7.6	66	7.3	66	7.9	100	5.9	54	6.1	46	5.6
Pahang	183	7.1	95	7.2	88	7.0	140	5.5	76	5.8	64	5.2
Perak	230	7.0	126	7.4	104	6.5	197	6.2	112	6.8	85	5.6
Perlis	23	5.7	15	7.0	8	4.2	35	8.5	22	10.5	13	6.5
Pulau Pinang	110	5.5	67	6.4	43	4.4	100	5.1	53	5.2	47	5.0
Sabah	347	6.6	189	6.9	158	6.3	419	8.5	225	8.7	194	8.3
Sarawak	208	5.7	105	5.6	103	5.9	200	5.7	121	6.6	79	4.7
Selangor	582	5.9	309	6.1	273	5.7	417	4.5	231	4.8	186	4.1
Terengganu	198	7.3	111	7.9	87	6.7	153	5.6	85	6.0	68	5.2
W.P. Kuala Lumpur	120	5.0	71	5.7	49	4.3	90	3.9	47	3.9	43	3.9
W.P. Labuan	11	6.6	7	8.1	4	5.0	12	7.0	5	5.9	7	8.1
W.P. Putrajaya	19	8.2	9	7.4	10	9.1	14	6.5	6	5.6	8	7.5
MALAYSIA	3,117	6.4	1,711	6.8	1,406	6.0	2,696	5.7	1,502	6.2	1,194	5.3

Nota/Note:* Kadar Kematian bagi setiap 1,000 kelahiran / *Mortality Rate for per 1,000 births***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, 2019 - 2020

Table 2.5 : Toddler Deaths 1 - 4 years (Number and Rate*) by State and Sex, Malaysia, 2019 - 2020

NEGERI State	2019						2020					
	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	81	0.3	39	0.3	42	0.4	48	0.2	25	0.2	23	0.2
Kedah	51	0.3	30	0.4	21	0.3	40	0.3	21	0.3	19	0.3
Kelantan	61	0.4	37	0.5	24	0.3	48	0.3	24	0.3	24	0.3
Melaka	16	0.3	11	0.4	5	0.2	19	0.3	11	0.4	8	0.3
Negeri Sembilan	21	0.3	11	0.3	10	0.3	22	0.3	12	0.3	10	0.3
Pahang	47	0.4	28	0.5	19	0.3	26	0.2	13	0.2	13	0.2
Perak	53	0.4	26	0.4	27	0.4	40	0.3	25	0.4	15	0.2
Perlis	5	0.3	2	0.2	3	0.4	8	0.5	2	0.2	6	0.7
Pulau Pinang	18	0.2	9	0.2	9	0.2	17	0.2	9	0.2	8	0.2
Sabah	76	0.3	49	0.4	27	0.2	109	0.5	63	0.5	46	0.4
Sarawak	49	0.3	20	0.3	29	0.4	46	0.3	22	0.3	24	0.3
Selangor	122	0.3	64	0.3	58	0.3	84	0.2	48	0.2	36	0.2
Terengganu	24	0.2	18	0.3	6	0.1	27	0.2	16	0.3	11	0.2
W.P. Kuala Lumpur	17	0.2	12	0.2	5	0.1	15	0.2	8	0.2	7	0.1
W.P. Labuan	5	0.7	4	1.1	1	0.3	2	0.3	2	0.5	0	0
W.P. Putrajaya	2	0.2	1	0.2	1	0.2	1	0.1	0	0	1	0.2
MALAYSIA	648	0.3	361	0.3	287	0.3	552	0.3	301	0.3	251	0.3

Nota/Note:

* Kadar Kematian bagi setiap 1,000 penduduk 1-4 tahun / *Mortality Rate for 1,000 population aged 1-4 years*

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, 2019 - 2020

Table 2.6 : Under-5 Mortality (Number and Rate*) by State and Sex, Malaysia, 2019 - 2020

NEGERI State	2019						2020					
	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	460	7.7	248	8.0	212	7.3	394	6.9	213	7.3	181	6.6
Kedah	271	7.9	159	8.9	112	6.7	211	6.2	121	6.9	90	5.5
Kelantan	327	8.9	190	10.0	137	7.7	262	7.2	151	8.1	111	6.3
Melaka	105	7.5	61	8.3	44	6.6	107	7.7	61	8.6	46	6.9
Negeri Sembilan	153	8.8	77	8.5	76	9.1	122	7.1	66	7.4	56	6.8
Pahang	230	8.9	123	9.3	107	8.5	166	6.6	89	6.8	77	6.3
Perak	283	8.6	152	8.9	131	8.2	237	7.5	137	8.3	100	6.6
Perlis	28	6.9	17	7.9	11	5.8	43	10.5	24	11.4	19	9.5
Pulau Pinang	128	6.4	76	7.3	52	5.4	117	6.0	62	6.1	55	5.8
Sabah	423	8.0	238	8.7	185	7.3	528	10.7	288	11.2	240	10.2
Sarawak	257	7.1	125	6.6	132	7.5	246	7.0	143	7.8	103	6.1
Selangor	704	7.2	373	7.4	331	6.9	501	5.4	279	5.8	222	4.9
Terengganu	222	8.2	129	9.2	93	7.2	180	6.6	101	7.2	79	6.1
W.P. Kuala Lumpur	137	5.8	83	6.7	54	4.7	105	4.5	55	4.6	50	4.5
W.P. Labuan	16	9.6	11	12.7	5	6.3	14	8.2	7	8.3	7	8.1
W.P. Putrajaya	21	9.1	10	8.3	11	10.0	15	7.0	6	5.6	9	8.4
MALAYSIA	3,765	7.7	2,072	8.2	1,693	7.2	3,248	6.9	1,803	7.4	1,445	6.4

Nota/Note:

* Kadar Kematian bagi setiap 1,000 kelahiran / *Mortality Rate for per 1,000 births*

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

JADUAL 2.7 : KEMATIAN IBU BERSALIN (BILANGAN DAN NISBAH*) MENGIKUT NEGERI, MALAYSIA, 2019 - 2020**Table 2.7 : Maternal Deaths (Number and Ratio*) by State, Malaysia, 2019 - 2020**

NEGERI State	2019		2020	
	BILANGAN Number	NISBAH Ratio	BILANGAN Number	NISBAH Ratio
Johor	12	20.0	11	19.4
Kedah	6	17.4	1	3.0
Kelantan	9	24.5	13	35.9
Melaka	-	-	3	21.7
Negeri Sembilan	9	51.7	7	41.0
Pahang	5	19.4	6	23.7
Perak	7	21.3	6	19.0
Perlis	2	49.5	1	24.4
Pulau Pinang	6	29.8	7	35.7
Sabah	14	26.6	18	36.6
Sarawak	6	16.5	7	19.8
Selangor	17	17.3	23	24.7
Terengganu	5	18.5	6	22.1
W.P. Kuala Lumpur	5	21.0	7	30.3
W.P. Labuan	-	-	1	59.0
W.P. Putrajaya	-	-	-	-
MALAYSIA	103	21.1	117	24.9

Nota/Note:* Setiap 100,000 kelahiran hidup / *per 100,000 live births***SUMBER : JABATAN PERANGKAAAN MALAYSIA***Source : Department of Statistics, Malaysia*

JADUAL 2.8 : KEMATIAN (BILANGAN DAN KADAR) MENGIKUT KUMPULAN UMUR TERTENTU, MALAYSIA, 2019 - 2020**Table 2.8 : Deaths (Number and Rate) by Specific Age Groups, Malaysia, 2019 - 2020**

KUMPULAN UMUR Age Group	2019						2020					
	JUMLAH/Total		LELAKI/Male		PEREMPUAN/Female		JUMLAH/Total		LELAKI/Male		PEREMPUAN/Female	
	KEMATIAN Deaths	KADAR Rate	KEMATIAN Deaths	KADAR Rate	KEMATIAN Deaths	KADAR Rate	KEMATIAN Deaths	KADAR Rate	KEMATIAN Deaths	KADAR Rate	KEMATIAN Deaths	KADAR Rate
< 1	3,117	6.3	1,711	6.7	1,406	5.8	2,696	5.6	1,502	6.0	1,194	5.1
1 - 4	648	0.3	361	0.3	287	0.3	552	0.3	301	0.3	251	0.3
5 - 9	596	0.2	352	0.3	244	0.2	367	0.1	202	0.2	165	0.1
10 - 14	656	0.3	384	0.3	272	0.2	508	0.2	328	0.3	180	0.1
15 - 19	1,591	0.6	1,215	0.8	376	0.3	1,198	0.4	907	0.6	291	0.2
20 - 24	2,136	0.7	1,615	1.0	521	0.3	1,775	0.6	1,291	0.8	484	0.3
25 - 29	2,423	0.7	1,718	1.0	705	0.5	2,158	0.7	1,530	0.9	628	0.4
30 - 34	3,017	1.1	2,081	1.4	936	0.7	2,878	1.0	1,986	1.3	892	0.7
35 - 39	4,144	1.6	2,803	2.1	1,341	1.1	4,049	1.6	2,745	2.1	1,304	1.1
40 - 44	5,591	2.8	3,778	3.7	1,813	1.9	5,503	2.7	3,751	3.6	1,752	1.8
45 - 49	7,436	4.2	4,944	5.5	2,492	2.8	7,423	4.2	4,971	5.5	2,452	2.8
50 - 54	10,717	6.6	6,919	8.5	3,798	4.6	10,405	6.4	6,823	8.4	3,582	4.3
55 - 59	14,572	10.1	9,334	12.7	5,238	7.4	13,900	9.5	8,983	12.1	4,917	6.8
60 - 64	18,046	15.4	11,275	19.3	6,771	11.5	17,058	14.1	10,822	17.9	6,236	10.3
65 - 69	19,539	22.5	11,855	27.7	7,684	17.4	19,062	21.2	11,694	26.4	7,368	16.1
70 - 74	20,351	33.2	11,901	40.4	8,450	26.6	20,142	31.2	11,877	38.3	8,265	24.6
75 - 79	19,672	56.7	10,737	65.9	8,935	48.6	18,586	50.7	10,271	59.9	8,315	42.6
80 - 84	19,479	92.7	9,201	94.9	10,278	90.9	18,665	84.6	8,980	88.7	9,685	81.2
85 dan lebih/ and over	20,015	133.3	7,497	100.0	12,518	166.5	19,582	123.9	7,358	91.8	12,224	156.9
JUMLAH/Total	173,746	5.3	99,681	5.9	74,065	4.7	166,507	5.1	96,322	5.7	70,185	4.4

Nota/Note:

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

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

JADUAL 2.9 : KELAHIRAN HIDUP DAN KADAR KELAHIRAN KASAR* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2019 - 2020
Table 2.9 : Live Births and Crude Birth Rate* by State and Sex, Malaysia, 2019 - 2020

NEGERI State	2019						2020					
	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	60,098	16.0	30,988	15.7	29,110	16.3	56,820	15.1	29,334	14.9	27,486	15.3
Kedah	34,414	15.8	17,793	16.2	16,621	15.5	33,790	15.5	17,495	15.8	16,295	15.1
Kelantan	36,738	19.5	19,054	20.0	17,684	19.0	36,220	19.0	18,711	19.4	17,509	18.6
Melaka	14,086	15.2	7,375	15.8	6,711	14.5	13,841	14.9	7,131	15.3	6,710	14.4
Negeri Sembilan	17,402	15.5	9,026	15.5	8,376	15.4	17,094	15.2	8,865	15.3	8,229	15.0
Pahang	25,776	15.4	13,209	14.9	12,567	16.0	25,279	15.1	12,997	14.7	12,282	15.5
Perak	32,893	13.1	17,007	13.4	15,886	12.8	31,533	12.6	16,443	13.0	15,090	12.1
Perlis	4,044	15.9	2,142	16.9	1,902	14.9	4,098	16.1	2,104	16.6	1,994	15.6
Pulau Pinang	20,146	11.4	10,452	11.8	9,694	11.0	19,610	11.1	10,173	11.4	9,437	10.7
Sabah	52,686	13.5	27,415	13.5	25,271	13.5	49,210	12.7	25,746	12.7	23,464	12.6
Sarawak	36,438	13.0	18,914	13.0	17,524	13.0	35,350	12.6	18,378	12.6	16,972	12.5
Selangor	95,211	14.6	48,964	14.5	46,247	14.8	93,257	14.3	48,159	14.3	45,098	14.3
Terengganu	27,010	21.7	14,051	22.2	12,959	21.2	27,154	21.6	14,108	22.1	13,046	21.1
W.P. Kuala Lumpur	27,036	15.2	14,024	15.3	13,012	15.0	23,087	13.1	12,053	13.3	11,034	12.8
W.P. Labuan	1,665	16.8	865	17.3	800	16.2	1,710	17.2	847	16.9	863	17.5
W.P. Putrajaya	2,314	22.3	1,211	24.9	1,103	20.0	2,142	19.5	1,073	20.9	1,069	18.2
MALAYSIA	487,957	15.0	252,490	15.1	235,467	14.9	470,195	14.4	243,617	14.5	226,578	14.3

Nota/Note:

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

SUMBER : JABATAN PERANGKAAAN MALAYSIA

Source : Department of Statistics, Malaysia

JADUAL 2.10 : KEMATIAN DAN KADAR KEMATIAN KASAR* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2019 - 2020**Table 2.10 : Deaths and Crude Death Rate* by State and Sex, Malaysia, 2019 - 2020**

NEGERI State	2019						2020					
	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	21,776	5.8	12,743	6.5	9,033	5.1	20,615	5.5	12,172	6.2	8,443	4.7
Kedah	14,292	6.6	8,027	7.3	6,265	5.8	13,665	6.3	7,694	7.0	5,971	5.5
Kelantan	11,389	6.0	6,436	6.8	4,953	5.3	10,919	5.7	6,233	6.5	4,686	5.0
Melaka	5,542	6.0	3,084	6.6	2,458	5.3	5,440	5.8	3,068	6.6	2,372	5.1
Negeri Sembilan	7,157	6.4	4,097	7.1	3,060	5.6	6,999	6.2	4,044	7.0	2,955	5.4
Pahang	9,165	5.5	5,381	6.1	3,784	4.8	8,673	5.2	5,171	5.8	3,502	4.4
Perak	18,712	7.5	10,554	8.3	8,158	6.6	17,928	7.1	10,163	8.0	7,765	6.3
Perlis	1,994	7.8	1,124	8.9	870	6.8	1,950	7.7	1,073	8.5	877	6.9
Pulau Pinang	10,879	6.2	6,101	6.9	4,778	5.4	10,689	6.0	6,027	6.8	4,662	5.3
Sabah	14,493	3.7	8,439	4.1	6,054	3.2	14,629	3.8	8,680	4.3	5,949	3.2
Sarawak	13,990	5.0	7,888	5.4	6,102	4.5	14,071	5.0	8,203	5.6	5,868	4.3
Selangor	27,700	4.3	16,142	4.8	11,558	3.7	25,359	3.9	14,823	4.4	10,536	3.3
Terengganu	7,334	5.9	4,201	6.6	3,133	5.1	6,728	5.3	3,874	6.1	2,854	4.6
W.P. Kuala Lumpur	8,819	4.9	5,168	5.6	3,651	4.2	8,318	4.7	4,800	5.3	3,518	4.1
W.P. Labuan	296	3.0	182	3.6	114	2.3	314	3.2	179	3.6	135	2.7
W.P. Putrajaya	208	2.0	114	2.3	94	1.7	210	1.9	118	2.3	92	1.6
MALAYSIA	173,746	5.3	99,681	5.9	74,065	4.7	166,507	5.1	96,322	5.7	70,185	4.4

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 - 2020**Table 2.11 : Total Fertility Rate, Malaysia, 2011 - 2020**

TAHUN Year	KADAR KESUBURAN JUMLAH (SETIAP PEREMPUAN BERUMUR 15 - 49 TAHUN) Total Fertility Rate (Per Female Aged 15 - 49 Year)
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	1.7

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

JADUAL 2.12 : KADAR TIDAK HADIR KERJA DI INDUSTRI-INDUSTRI DISEBABKAN OLEH PENYAKIT ATAU KECEDERAAN, MALAYSIA, 2019 - 2021

Table 2.12 : Industrial Absenteeism Rate from Work Due to Illness or Injury, Malaysia, 2019 - 2021

PERKARA Subject		2019	2020	2021
1.	Bilangan Pekerja Aktif Perkeso ('000) Number of SOCSO's Active Employees ('000)	7,200	7,114	8,719
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.	Kadar Kehilangan Hari Kerja Bagi Tiap-Tiap 1,000 Tenaga Bekerja Rate of Man Days Lost Per 1,000 Work Force	559	501	271

Nota/ Note :

¹Termasuk pekerja tempatan dan pekerja asing

¹Including local and foreign employees

SUMBER : PERTUBUHAN KESELAMATAN SOSIAL MALAYSIA

Source : Social Security Organisation Malaysia

3

PETUNJUK MASALAH KESIHATAN KHUSUS

*SPECIFIC HEALTH
PROBLEM INDICATORS*



**JADUAL 3.1 (A) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021:
PENYAKIT BAWAAN AIR DAN MAKANAN**

Table 3.1 (A) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2021: 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	0	0
Kedah	0	0	4	0.18
Kelantan	0	0	0	0
Melaka	0	0	0	0
Negeri Sembilan	0	0	0	0
Pahang	0	0	33	1.96
Perak	0	0	6	0.24
Perlis	0	0	6	2.35
Pulau Pinang	0	0	0	0
Sabah	62	1.62	4	0.10
Sarawak	0	0	4	0.14
Selangor	2	0.03	105	1.60
Terengganu	0	0	0	0
W.P. Kuala Lumpur ¹	0	0	35	2.00
W.P. Labuan	0	0	1	1.00
MALAYSIA	64	0.20	198	0.61

Nota/Notes:

* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya / *Includes W.P. Putrajaya*

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

Source : Disease Control Division, Ministry of Health Malaysia

**JADUAL 3.1 (A) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021:
PENYAKIT BAWAAN AIR DAN MAKANAN (SAMB.)**

**Table 3.1 (A) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2021:
Food and Water Borne Diseases (Cont'd)**

NEGERI State	KERACUNAN MAKANAN Food Poisoning		HEPATITIS A		TIFOID DAN PARATYPHI Typhoid and Paratyphi	
	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	517	13.63	0	0	0	0
Kedah	249	11.35	0	0	0	0
Kelantan	67	3.47	0	0	5	0.26
Melaka	245	26.13	1	0.11	0	0
Negeri Sembilan	538	47.65	3	0.27	0	0
Pahang	521	30.93	0	0	1	0.06
Perak	401	15.99	3	0.12	6	0.24
Perlis	40	15.66	0	0	0	0
Pulau Pinang	380	21.42	4	0.23	0	0
Sabah	440	11.48	6	0.16	35	0.91
Sarawak	169	5.99	1	0.04	18	0.64
Selangor	1,402	21.39	4	0.06	33	0.50
Terengganu	227	17.80	0	0	0	0
W.P. Kuala Lumpur ¹	744	42.60	2	0.11	3	0.17
W.P. Labuan	67	66.93	0	0	1	1.00
MALAYSIA	6,007	18.40	24	0.07	102	0.31

Nota/Notes:

* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya / *Includes W.P. Putrajaya*

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

Source : Disease Control Division, Ministry of Health Malaysia

**JADUAL 3.1 (B) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021:
PENYAKIT BAWAAN VEKTOR**

Table 3.1 (B) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2021: Vector Borne Diseases

NEGERI State	DEMAM DENGGI Dengue Fever		DEMAM DENGGI BERDARAH Dengue Haemorrhagic Fever		CHIKUNGUNYA	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	1,770	46.65	5	0.13	97	2.56
Kedah	641	29.21	3	0.14	140	6.38
Kelantan	223	11.56	0	0	55	2.85
Melaka	611	65.17	0	0	29	3.09
Negeri Sembilan	647	57.30	2	0.18	22	1.95
Pahang	425	25.23	3	0.18	0	0
Perak	554	22.08	3	0.12	180	7.18
Perlis	20	7.83	1	0.39	3	1.17
Pulau Pinang	406	22.88	0	0	77	4.34
Sabah	1,758	45.86	5	0.13	0	0
Sarawak	425	15.06	1	0.04	0	0
Selangor	15,712	239.68	29	0.44	339	5.17
Terengganu	49	3.84	0	0	0	0
W.P. Kuala Lumpur ¹	3,055	174.91	12	0.69	490	28.05
W.P. Labuan	5	5.00	0	0	0	0
MALAYSIA	26,301	80.54	64	0.20	1,432	4.39

Nota/Notes:

* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

¹Termasuk W.P. Putrajaya / *Includes W.P. Putrajaya*

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

Source : Disease Control Division, Ministry of Health Malaysia

**JADUAL 3.1 (B) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021:
PENYAKIT BAWAAN VEKTOR (SAMB.)**

Table 3.1 (B) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2021: Vector Borne Diseases (Cont'd)

NEGERI State	MALARIA / Malaria		JAPANESE ENCEPHALITIS	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	15	0.40	0	0
Kedah	8	0.36	12	0.55
Kelantan	124	6.43	1	0.05
Melaka	0	0	0	0
Negeri Sembilan	14	1.24	1	0.09
Pahang	104	6.17	0	0
Perak	94	3.75	4	0.16
Perlis	0	0	0	0
Pulau Pinang	2	0.11	2	0.11
Sabah	2,204	57.50	7	0.18
Sarawak	1,057	37.45	5	0.18
Selangor	29	0.44	0	0
Terengganu	36	2.82	2	0.16
W.P. Kuala Lumpur ¹	1	0.06	0	0
W.P. Labuan	0	0	0	0
MALAYSIA	3,688	11.29	34	0.10

Nota/Notes:

* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya / *Includes W.P. Putrajaya*

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

Source : Disease Control Division, Ministry of Health Malaysia

**JADUAL 3.1 (B) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021:
PENYAKIT BAWAAN VEKTOR (SAMB.)**

Table 3.1 (B) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2021: Vector Borne Diseases (Cont'd)

NEGERI State	TIFUS / Typhus		FILARIASIS	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	0	0	8	0.21
Kedah	1	0.05	0	0
Kelantan	0	0	1	0.05
Melaka	0	0	3	0.32
Negeri Sembilan	0	0	7	0.62
Pahang	0	0	12	0.71
Perak	4	0.16	1	0.04
Perlis	0	0	0	0
Pulau Pinang	0	0	1	0.06
Sabah	0	0	207	5.40
Sarawak	1	0.04	23	0.81
Selangor	3	0.05	0	0
Terengganu	0	0	6	0.47
W.P. Kuala Lumpur ¹	0	0	0	0
W.P. Labuan	0	0	0	0
MALAYSIA	9	0.03	269	0.82

Nota/Notes:

* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya / *Includes W.P. Putrajaya*

- Tiada kejadian kes dilaporkan bagi Penyakit *Plague, Relapsing Fever, Yellow Fever* dan *Zika Virus Infections* pada tahun 2021

- *No incidence of cases were reported for Plague, Relapsing Fever, Yellow Fever and Zika Virus Infections in 2021*

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

Source : Disease Control Division, Ministry of Health Malaysia

**JADUAL 3.1 (C) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021:
PENYAKIT CEGAHAN VAKSIN**

Table 3.1 (C) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2021: Vaccine Preventable Diseases

NEGERI State	DIPHTHERIA		HEPATITIS B		CAMPAK Measles	
	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	132	3.48	7	0.18
Kedah	0	0	84	3.83	1	0.05
Kelantan	0	0	75	3.89	5	0.26
Melaka	0	0	136	14.51	8	0.85
Negeri Sembilan	0	0	131	11.60	1	0.09
Pahang	0	0	328	19.47	28	1.66
Perak	0	0	266	10.60	13	0.52
Perlis	0	0	22	8.61	0	0
Pulau Pinang	0	0	144	8.12	1	0.06
Sabah	5	0.13	973	25.38	13	0.34
Sarawak	0	0	621	22.00	2	0.07
Selangor	0	0	525	8.01	26	0.40
Terengganu	0	0	87	6.82	12	0.94
W.P. Kuala Lumpur ¹	0	0	213	12.20	10	0.57
W.P. Labuan	0	0	44	43.96	1	1.00
MALAYSIA	5	0.02	3,781	11.58	128	0.39

Nota/Notes:

* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya / *Includes W.P. Putrajaya*

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

Source : Disease Control Division, Ministry of Health Malaysia

**JADUAL 3.1 (C) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021:
PENYAKIT CEGAHAN VAKSIN (SAMB.)**

Table 3.1 (C) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2021: 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	0	0	0	0
Kelantan	0	0	0	0
Melaka	0	0	0	0
Negeri Sembilan	0	0	1	0.09
Pahang	0	0	0	0
Perak	0	0	0	0
Perlis	0	0	0	0
Pulau Pinang	0	0	0	0
Sabah	16	0.42	12	0.31
Sarawak	0	0	1	0.04
Selangor	0	0	2	0.03
Terengganu	0	0	1	0.08
W.P. Kuala Lumpur ¹	0	0	0	0
W.P. Labuan	0	0	0	0
MALAYSIA	16	0.05	17	0.05

Nota/Notes:

* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

** Kadar Kejadian bagi setiap 1,000 kelahiran hidup / *Incidence Rate per 1,000 live births*

¹Termasuk W.P. Putrajaya / *Includes W.P. Putrajaya*

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

Source : Disease Control Division, Ministry of Health Malaysia

**JADUAL 3.1 (C) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021:
PENYAKIT CEGAHAN VAKSIN (SAMB.)**

Table 3.1 (C) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2021: Vaccine Preventable Diseases

NEGERI State	PERTUSIS Pertusis		OTHER SPECIFIED VIRAL HEPATITIS	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
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	1	0.04
Perlis	0	0	0	0
Pulau Pinang	0	0	0	0
Sabah	8	0.21	0	0
Sarawak	1	0.04	0	0
Selangor	2	0.03	5	0.08
Terengganu	0	0	0	0
W.P. Kuala Lumpur ¹	0	0	0	0
W.P. Labuan	0	0	0	0
MALAYSIA	11	0.03	6	0.02

Nota/Notes:

* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya / *Includes W.P. Putrajaya*

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

Source : Disease Control Division, Ministry of Health Malaysia

**JADUAL 3.1 (D) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021:
JANGKITAN TRANSMISI SECARA SEKSUAL**

Table 3.1 (D) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2021: 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	268	7.06	392	10.33
Kedah	0	0	36	1.64	80	3.65
Kelantan	0	0	28	1.45	70	3.63
Melaka	0	0	47	5.01	168	17.92
Negeri Sembilan	0	0	33	2.92	115	10.19
Pahang	0	0	89	5.28	75	4.45
Perak	0	0	36	1.44	279	11.12
Perlis	0	0	9	3.52	12	4.70
Pulau Pinang	0	0	41	2.31	327	18.43
Sabah	0	0	185	4.83	254	6.63
Sarawak	0	0	240	8.50	444	15.73
Selangor	1	0.02	292	4.45	783	11.94
Terengganu	0	0	19	1.49	30	2.35
W.P. Kuala Lumpur ¹	0	0	138	7.90	430	24.62
W.P. Labuan	0	0	0	0	2	2.00
MALAYSIA	1	0.00	1,461	4.47	3,461	10.60

Nota/Notes:

* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya / *Includes W.P. Putrajaya*

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

Source : Disease Control Division, Ministry of Health Malaysia

JADUAL 3.1 (D) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021: JANGKITAN TRANSMISI SECARA SEKSUAL (SAMB.)

Table 3.1 (D) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2021: Sexually Transmitted Infections (Cont'd)

NEGERI State	AIDS		HIV		HEPATITIS C	
	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	190	5.01	165	4.35	385	10.15
Kedah	35	1.60	118	5.38	103	4.69
Kelantan	27	1.40	82	4.25	69	3.58
Melaka	59	6.29	87	9.28	179	19.09
Negeri Sembilan	22	1.95	94	8.33	162	14.35
Pahang	46	2.73	145	8.61	52	3.09
Perak	96	3.83	116	4.62	317	12.64
Perlis	9	3.52	15	5.87	22	8.61
Pulau Pinang	14	0.79	237	13.36	361	20.34
Sabah	55	1.43	200	5.22	46	1.20
Sarawak	96	3.40	236	8.36	593	21.01
Selangor	115	1.75	842	12.84	270	4.12
Terengganu	21	1.65	84	6.59	69	5.41
W.P. Kuala Lumpur ¹	93	5.32	324	18.55	175	10.02
W.P. Labuan	0	0	15	14.99	1	1.00
MALAYSIA	878	2.69	2,760	8.45	2,804	8.59

Nota/Notes:

* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya / *Includes W.P. Putrajaya*

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

Source : Disease Control Division, Ministry of Health Malaysia

JADUAL 3.1 (E) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021: TIBI DAN KUSTA
Table 3.1 (E) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2021: 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	1,842	48.55	12	0.15
Kedah	1,085	49.45	5	0.13
Kelantan	846	43.86	9	0.50
Melaka	483	51.52	3	0.21
Negeri Sembilan	549	48.62	2	0.18
Pahang	818	48.56	12	0.56
Perak	1,267	50.51	4	0.11
Perlis	104	40.72	1	0.37
Pulau Pinang	1,154	65.04	6	0.33
Sabah	4,533	118.26	59	1.36
Sarawak	2,227	78.91	16	0.54
Selangor	4,510	68.80	22	0.23
Terengganu	476	37.33	9	0.53
W.P. Kuala Lumpur ¹	1,739	99.56	5	0.20
W.P. Labuan	94	93.91	1	0.96
MALAYSIA	21,727	66.53	166	0.41

Nota/Notes:

* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya / *Includes W.P. Putrajaya*

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

Source : Disease Control Division, Ministry of Health Malaysia

JADUAL 3.1 (F) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021: ZOONOSIS**Table 3.1 (F) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2021: Zoonosis**

NEGERI State	PENYAKIT TANGAN, KAKI DAN MULUT <i>Hand, Foot and Mouth Diseases (HFMD)</i>		LEPTOSPIROSIS		PENYAKIT ANJING GILA <i>Rabies</i>	
	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	134	3.53	44	1.16	0	0
Kedah	211	9.62	135	6.15	0	0
Kelantan	290	15.04	185	9.59	0	0
Melaka	100	10.67	35	3.73	0	0
Negeri Sembilan	148	13.11	226	20.02	0	0
Pahang	274	16.26	68	4.04	0	0
Perak	305	12.16	190	7.57	0	0
Perlis	130	50.90	4	1.57	0	0
Pulau Pinang	219	12.34	62	3.49	0	0
Sabah	646	16.85	80	2.09	0	0
Sarawak	61	2.16	342	12.12	10	0.35
Selangor	938	14.31	248	3.78	0	0
Terengganu	123	9.65	83	6.51	0	0
W.P. Kuala Lumpur ¹	647	37.04	59	3.38	0	0
W.P. Labuan	12	11.99	2	2.00	0	0
MALAYSIA	4,238	12.98	1,763	5.40	10	0.03

Nota/Notes:* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*¹ Termasuk W.P. Putrajaya / *Includes W.P. Putrajaya***SUMBER : BAHAGIAN KAWALAN PENYAKIT,
KEMENTERIAN KESIHATAN MALAYSIA**Source : *Disease Control Division, Ministry of Health Malaysia*

JADUAL 3.1 (G) : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020-2021: SURVELAN

Table 3.1 (G) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020-2021: Surveillance

NEGERI State	COVID-19 2020 ²		COVID-19 2021 ³	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	6,428	170.76	239,206	6,304.85
Kedah	3,091	141.75	165,362	7,536.67
Kelantan	835	44.28	168,285	8,724.85
Melaka	1,343	144.30	75,065	8,006.93
Negeri Sembilan	8,009	708.57	105,736	9,364.63
Pahang	1,410	84.20	93,981	5,578.83
Perak	3,258	129.69	125,844	5,016.50
Perlis	46	18.08	7,123	2,788.96
Pulau Pinang	4,002	225.52	157,616	8,882.78
Sabah	37,553	962.06	203,492	5,308.95
Sarawak	1,130	40.17	251,183	8,900.26
Selangor	33,808	517.86	754,235	11,505.55
Terengganu	357	28.66	82,355	6,458.71
W.P. Kuala Lumpur ¹	14,398	808.56	206,470	11,821.25
W.P. Labuan	1,705	1,717.02	9,123	9,113.89
MALAYSIA	117,373	360.25	2,645,076	8,099.97

Nota/Notes:

* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya / *Include W.P. Putrajaya*

² Data berdasarkan minggu epidemiologi bermula 29 Disember 2019 hingga 2 Januari 2021 (minggu epid 1 hingga 53)

Data based on epidemiology weeks from 29 December 2019 to 2 January 2021 (epid weeks 1 to 53)

³ Data berdasarkan minggu epidemiologi bermula 3 Januari 2021 hingga 1 Januari 2022 (minggu epid 1 hingga 52)

Data based on epidemiology weeks from 3 January 2021 to 1 January 2022 (epid weeks 1 to 52)

- Tiada kejadian kes dilaporkan bagi MERS-CoV pada tahun 2020 dan 2021

- *No incidence of cases were reported for MERS-CoV in 2020 and 2021*

SUMBER : BAHAGIAN KAWALAN PENYAKIT, KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division, Ministry of Health Malaysia

**JADUAL 3.2 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 :
DISEASES OF THE CIRCULATORY SYSTEM**

Table 3.2 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021 : Diseases of the Circulatory System

DETAILED CAUSE GROUPS (Diseases of the Circulatory System)	KOD ICD - 10 ICD - 10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASES	I00-I09		
Acute rheumatic fever	I00-I02	111	0.34
Chronic rheumatic heart diseases	I05-I09	571	1.75
HYPERTENSIVE DISEASE	I10-I15		
Essential (primary) hypertension	I10	13,333	40.83
Hypertensive heart disease	I11	397	1.22
Hypertensive renal disease	I12	124	0.38
Hypertensive heart and renal disease	I13	106	0.32
Secondary hypertension	I15	237	0.73
ISCHAEMIC HEART DISEASE	I20-I25		
Angina pectoris	I20	28,713	87.93
Acute myocardial infarction	I21	26,014	79.66
Remainder of ischaemic heart disease	Remainder of I20-I25	18,898	57.87
DISEASES OF PULMONARY CIRCULATION & OTHER FORMS OF HEART DISEASES	I26-I52		
Pulmonary embolism	I26	1,712	5.24
Acute pericarditis	I30	177	0.54
Acute and subacute endocarditis	I33	403	1.23
Acute myocarditis	I40	34	0.10
Cardiac arrest	I46	406	1.24
Conduction disorders and cardiac arrhythmias	I44-I45, I47-I49	10,827	33.16
Heart Failure	I50	23,709	72.60
Remainder of diseases of pulmonary circulation and other forms of heart diseases	Remainder of I26-I52	3,486	10.68

**JADUAL 3.2 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 :
DISEASES OF THE CIRCULATORY SYSTEM (SAMB.)**

Table 3.2 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021 : Diseases of the Circulatory System (Cont'd)

DETAILED CAUSE GROUPS (Diseases of the Circulatory System)	KOD ICD - 10 ICD - 10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
CEREBRO-VASCULAR DISEASE	I60-I69		
Subarachnoid haemorrhage	I60	921	2.82
Intracerebral haemorrhage	I61	4,658	14.26
Cerebral infarction	I63	15,264	46.74
Stroke, not specified as haemorrhage or infarction	I64	11,078	33.92
Remainder of cerebro-vascular disease	Remainder of I60-I69	4,374	13.39
DISEASES OF ARTERIES, VEINS, LYMPHATIC AND LYMPH NODES	I70-I99		
Atherosclerosis	I70	100	0.31
Aortic aneurysm and dissection	I71	783	2.40
Other aneurysm	I72	459	1.41
Arterial embolism and thrombosis	I74	213	0.65
Other diseases of arteries, arterioles and capillaries	I73, I77-I79	1,541	4.72
Phlebitis, thrombophlebitis, venous embolism and thrombosis	I80	1,571	4.81
Varicose veins of lower extremities	I83	191	0.58
Haemorrhoids	I84	1,345	4.12
Oesophageal varices	I85	882	2.70
Remainder of other diseases of arteries, veins, lymphatic and lymph nodes	Remainder of I70-I99	2,407	7.37
JUMLAH / Total	I00-I99	175,045	536.04

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.3 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 : NEOPLASMS

Table 3.3 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021 : 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)
MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX	C00-C14		
Malignant neoplasm of lip, oral cavity and pharynx	C00-C14	4,587	14.05
MALIGNANT NEOPLASM OF DIGESTIVE ORGANS	C15-C26		
Malignant neoplasm of oesophagus	C15	640	1.96
Malignant neoplasm of stomach	C16	2,095	6.42
Malignant neoplasm of colon	C18	6,617	20.26
Malignant neoplasm of rectosigmoid junction, rectum anus and anal canal	C19-C21	7,610	23.30
Malignant neoplasm of liver and intrahepatic bile ducts	C22	2,250	6.89
Malignant neoplasm of pancreas	C25	1,292	3.96
Remainder of malignant neoplasm of digestive organs	Remainder of C15-C26	787	2.41
MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	C30-C39		
Malignant neoplasm of larynx	C32	548	1.68
Malignant neoplasm of trachea, bronchus & lung	C33-C34	5,624	17.22
Remainder of malignant neoplasm of respiratory and intrathoracic organs	Remainder of C30-C39	863	2.64
MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST	C40-C50		
Malignant of neoplasm of bone and articular cartilage	C40-C41	1,059	3.24
Melanoma and other malignant neoplasm of skin	C43-C44	747	2.29
Malignant neoplasm of mesothelial and soft tissue	C45-C49	1,517	4.65
Malignant neoplasm of breast	C50	8,718	26.70

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Disease Control Division, Ministry of Health Malaysia

JADUAL 3.3 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 : NEOPLASMS (SAMB.)

Table 3.3 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021 : 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)
MALIGNANT NEOPLASM OF GENITAL ORGANS AND URINARY TRACT	C51-C68		
Malignant neoplasm of cervix uteri	C53	3,639	11.14
Malignant neoplasm of other and unspecified part of uterus	C54-C55	3,613	11.06
Remainder of malignant neoplasm of female genital organs	C51-C52, C56, C58	5,410	16.57
Malignant neoplasm of prostate	C61	1,165	3.57
Malignant neoplasm of bladder	C67	1,225	3.75
Remainder of malignant neoplasm of genital organs and urinary tract	Remainder of C51-C68	2,460	7.53
MALIGNANT NEOPLASM OF EYE, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	C69-C72		
Malignant neoplasm of eye, brain and other parts of central nervous system	C69-C72	1,570	4.81
MALIGNANT NEOPLASM OF THYROID AND OTHER ENDOCRINE GLANDS	C73-C75		
Malignant neoplasm of thyroid and other endocrine glands	C73-C75	2,072	6.35
MALIGNANT NEOPLASM OF ILL-DEFINED, SECONDARY AND UNSPECIFIED SITES	C76-C80		
Malignant neoplasm of ill-defined, secondary and unspecified sites	C76-C80	5,421	16.60

JADUAL 3.3 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 : NEOPLASMS (SAMB.)

Table 3.3 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021 : 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)
MALIGNANT NEOPLASM OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE	C81-C96		
Hodgkin's disease	C81	1,756	5.38
Non-Hodgkin's disease	C82-C85	5,181	15.87
Leukaemia	C91-C95	6,826	20.90
Remainder of malignant neoplasm of lymphoid, haematopoietic and related tissue	Remainder of C81-C96	1,234	3.78
MALIGNANT NEOPLASM OF INDEPENDENT (PRIMARY) MULTIPLE SITES	C97		
Malignant neoplasm of independent (primary) multiple sites	C97	9	0.03
IN SITU NEOPLASMS	D00-D09		
In situ neoplasms	D00-D09	802	2.46
BENIGN NEOPLASMS	D10-D36		
Benign neoplasms of skin	D22-D23	195	0.60
Benign neoplasms of breast	D24	549	1.68
Leiomyoma of uterus	D25	1,914	5.86
Remainder of benign neoplasms	Remainder of D10-D36	3,978	12.18
NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOUR	D37-D48		
Neoplasm of uncertain or unknown behaviour	D37-D48	5,819	17.82
JUMLAH / Total	C00-D48	99,792	305.59

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.4 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 :
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES**

**Table 3.4 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021 :
Endocrine, Nutritional and Metabolic Diseases**

DETAILED CAUSE GROUPS (Endocrine, Nutritional and Metabolic Diseases)	KOD ICD - 10 ICD - 10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	E00-E90		
Iodine deficiency-related thyroid disorders	E00-E02	30	0.09
Thyrotoxicosis (hyperthyroidism)	E05	2,693	8.25
Hypoparathyroidism	E20	16	0.05
Diabetes mellitus	E10-E14	20,260	62.04
Kwashiokor	E40	4	0.01
Other malnutrition conditions	E41-E46	81	0.25
Other nutritional deficiencies	E50-E64	147	0.45
Obesity	E66	318	0.97
Remainder of obesity and other hyperalimentation	E65, E67-E68	2	0.01
Remainder of Endocrine, nutritional and metabolic disorders	Remainder of E00-E90	34,906	106.89
JUMLAH / Total	E00-E90	58,457	179.01

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.5 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 :
DISEASES OF THE RESPIRATORY SYSTEM**

**Table 3.5 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021 :
Diseases of the Respiratory System**

DETAILED CAUSE GROUPS (Diseases of the Respiratory System)	KOD ICD - 10 ICD - 10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
DISEASES OF THE UPPER RESPIRATORY TRACT	J00-J06		
Acute nasopharyngitis	J00	33	0.10
Acute sinusitis	J01	103	0.32
Acute pharyngitis	J02	2,713	8.31
Acute tonsillitis	J03	3,162	9.68
Acute laryngitis and tracheitis	J04	110	0.34
Remainder of diseases of the Upper Respiratory Tract	Remainder of J00-J06	8,819	27.01
INFLUENZA, PNEUMONIA AND OTHER ACUTE LOWER RESPIRATORY INFECTIONS	J09-J22		
Influenza	J09-J11	313	0.96
Viral pneumonia, not elsewhere classified	J12	24,664	75.53
Other pneumonia	J13-J18	61,572	188.55
Acute bronchitis	J20	238	0.73
Acute bronchiolitis	J21	5,609	17.18
Unspecified acute lower respiratory infections	J22	664	2.03
OTHER DISEASES OF UPPER RESPIRATORY TRACT	J30-J39		
Chronic sinusitis	J32	342	1.05
Chronic diseases of tonsils and adenoids	J35	445	1.36
Remainder of diseases of upper respiratory tract	Remainder of J30-J39	2,216	6.79

**JADUAL 3.5 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 :
DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**

**Table 3.5 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021 :
Diseases of the Respiratory System (Cont'd)**

DETAILED CAUSE GROUPS (Diseases of the Respiratory System)	KOD ICD - 10 ICD - 10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
CHRONIC LOWER RESPIRATORY DISEASE	J40-J47		
Chronic bronchitis	J40	42	0.13
Emphysema	J43	106	0.32
Other chronic obstructive pulmonary disease	J44	15,986	48.95
Asthma	J45-J46	18,800	57.57
Bronchiectasis	J47	1,305	4.00
Other chronic lower respiratory tract diseases	J41-J42	20	0.06
LUNG DISEASES DUE TO EXTERNAL AGENTS	J60-J70		
Pneumoconiosis	J60-J65	27	0.08
Other lung diseases due to external agents	J66-J70	3,748	11.48
OTHER RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE INTERSTITIUM	J80-J84		
Pulmonary oedema	J81	6,354	19.46
Remainder of other respiratory diseases principally affecting the interstitium	Remainder of J80-J84	1,033	3.16
SUPPURATIVE AND NECROTIC CONDITIONS OF LOWER RESPIRATORY TRACT	J85-J86		
Suppurative and necrotic conditions of lower respiratory tract	J85-J86	1,014	3.11

**JADUAL 3.5 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 :
DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**

**Table 3.5. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021 :
Diseases of the Respiratory System (Cont'd)**

DETAILED CAUSE GROUPS (Diseases of the Respiratory System)	KOD ICD - 10 ICD - 10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
OTHER DISEASES OF PLEURA	J90-J94		
Pleural effusion, not elsewhere classified	J90	2,995	9.17
Pneumothorax	J93	1,103	3.38
Remainder of other diseases of pleura	Remainder of J90-J94	495	1.52
OTHER DISEASES OF THE RESPIRATORY SYSTEM	J95-J99		
Respiratory failure, not elsewhere classified	J96	543	1.66
Remainder of other diseases of the respiratory system	Remainder of J95-J99	2,102	6.44
JUMLAH / Total	J00-J99	166,676	510.41

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

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.6 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 :
DISEASES OF THE DIGESTIVE SYSTEM**

**Table 3.6. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021 :
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)
DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS	K00-K14		
Dental caries	K02	1,332	4.08
Gingivitis and periodontal diseases	K05	174	0.53
Stomatitis and related lesions	K12	741	2.27
Remainder of diseases of Oral Cavity, Salivary Glands and Jaws	Remainder of K00-K14	2,458	7.53
DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM	K20-K31		
Diseases of oesophagus	K20-K22	2,509	7.68
Gastric ulcer	K25	1,834	5.62
Doudenal ulcer	K26	881	2.70
Peptic ulcer, site unspecified	K27	1,104	3.38
Gastrojejunal ulcer	K28	74	0.23
Gastritis and duodenitis	K29	4,481	13.72
Remainder of diseases of oesophagus, stomach and duodenum	Remainder of K20-K31	2,384	7.30
DISEASES OF APPENDIX	K35-K38		
Acute appendicitis	K35	13,615	41.69
Other appendicitis	K36	142	0.43
Unspecified appendicitis	K37	351	1.07
Other diseases of the appendix	K38	425	1.30
HERNIA	K40-K46		
Inguinal hernia	K40	4,738	14.51
Other hernias	K41-K46	1,197	3.67

**JADUAL 3.6 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
DISEASES OF THE DIGESTIVE SYSTEM (SAMB.)**

**Table 3.6 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021 :
Diseases of the Digestive System (Cont'd)**

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)
DISEASES OF INTESTINES AND PERITONEUM	K50-K67		
Crohn's disease and ulcerative colitis	K50-K51	447	1.37
Other noninfective gastroenteritis and colitis	K52	1,317	4.03
Paralytic ileus and intestinal obstruction without hernia	K56	3,785	11.59
Diverticular diseases of intestine	K57	1,545	4.73
Fissure and fistula of anal and rectal regions	K60	686	2.10
Abscess of anal and rectal regions	K61	1,765	5.40
Other diseases of intestine, anus and rectum	K55, K58-K59, K62-K63	5,027	15.39
Peritonitis	K65	1,446	4.43
Other disorders of peritoneum	K66-K67	793	2.43
OTHER DISEASES OF THE DIGESTIVE SYSTEM	K70-K93		
Alcoholic liver disease	K70	412	1.26
Hepatic failure, not elsewhere classified	K72	1,164	3.56
Chronic hepatitis, not elsewhere classified	K73	29	0.09
Fibrosis and cirrhosis of liver	K74	1,846	5.65
Cholelithiasis	K80	7,006	21.45
Cholecystitis	K81	2,884	8.83
Acute pancreatitis	K85	2,787	8.53
Remainder of other diseases of the digestive system	Remainder of K70-K93	14,741	45.14
JUMLAH / Total	K00-K93	86,120	263.72

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

**JADUAL 3.7 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
DISEASES OF THE GENITOURINARY SYSTEM**

**Table 3.7 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021 :
Diseases of the Genitourinary System**

DETAILED CAUSE GROUPS (Diseases of the Genitourinary System)	KOD ICD - 10 ICD - 10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
GLOMERULAR DISEASES	N00-N08		
Acute and progressive nephritic syndrome	N00-N01	1,815	5.56
Chronic nephritic syndrome	N03	20	0.06
Nephritic syndrome	N04	3,015	9.23
Remainder of glomerular diseases	Remainder of N00-N08	451	1.38
RENAL TUBULO-INTERSTITIAL DISEASES	N10-N16		
Renal tubulo-interstitial diseases	N10-N16	5,061	15.50
RENAL FAILURE	N17-N19		
Acute renal failure	N17	4,393	13.45
Chronic renal failure	N18	20,834	63.80
Unspecified renal failure	N19	772	2.36
OTHER DISEASES OF THE URINARY SYSTEM	N20-N39		
Calculus of kidney, ureter and lower urinary tract	N20-N22	4,153	12.72
Unspecified renal colic	N23	794	2.43
Other disorders of kidney and ureter	N25-N29	915	2.80
Cystitis	N30	438	1.34
Urethritis and urethral syndrome	N34	32	0.10
Urethral stricture	N35	254	0.78
Remainder of other diseases of the urinary system	Remainder of N20-N39	13,298	40.72

**JADUAL 3.7 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
DISEASES OF THE GENITOURINARY SYSTEM (SAMB.)**

**Table 3.7 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021 :
Diseases of the Genitourinary System (Cont'd)**

DETAILED CAUSE GROUPS (Diseases of the Genitourinary System)	KOD ICD - 10 ICD - 10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
DISEASES OF MALE GENITAL ORGANS	N40-N51		
Hyperplasia of prostate	N40	850	2.60
Hydrocele and spermatocele	N43	367	1.12
Orchitis and epididymitis	N45	1,212	3.71
Male infertility	N46	6	0.02
Redundant prepuce, phimosis and paraphimosis	N47	357	1.09
Remainder of Diseases of Male Genital Organs	Remainder of N40-N51	1,861	5.70
DISORDERS OF BREAST	N60-N64		
Disorders of breast	N60-N64	2,215	6.78
DISORDERS OF FEMALE GENITAL ORGANS	N70-N99		
Salpingitis and oophoritis	N70	511	1.56
Inflammatory disease of uterus, except cervix	N71	238	0.73
Inflammatory disease of cervix uteri	N72	27	0.08
Other inflammatory diseases of female pelvic organs	N73-N77	1,393	4.27
Endometriosis	N80	1,468	4.50
Female genital prolapse	N81	230	0.70
Erosion and ectropion of cervix uteri	N86	28	0.09
Disorders of menstruation	N91-N92	1,701	5.21
Menopausal and other perimenopausal disorders	N95	460	1.41
Female infertility	N97	171	0.52
Remainder of disorders of female genital organs	Remainder of N70-N99	6,605	20.23
JUMLAH / Total	N00-N99	75,945	232.56

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.8 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 :
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**

**Table 3.8 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021:
Certain Conditions Originating in the Perinatal Period**

DETAILED CAUSE GROUPS (Certain Conditions Originating in the Perinatal Period)	KOD ICD - 10 ICD - 10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
FETUS AND NEWBORN AFFECTED BY MATERNAL FACTORS AND BY COMPLICATIONS OF PREGNANCY, LABOUR AND DELIVERY	P00-P04		
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04	8,596	26.32
DISORDERS RELATED TO LENGTH OF GESTATION AND FETAL GROWTH	P05-P08		
Slow fetal growth and fetal malnutrition	P05	2,265	6.94
Disorders related to short gestation and low birth weight, not elsewhere classified	P07	12,387	6.79
Disorders related to long gestation and high birth weight	P08	2,216	6.79
BIRTH TRAUMA	P10-P15		
Birth trauma	P10-P15	1,650	5.05
RESPIRATORY AND CARDIOVASCULAR DISORDERS SPECIFIC TO THE PERINATAL PERIOD	P20-P29		
Intrauterine hypoxia and birth asphyxia	P20-P21	2,266	6.94
Respiratory distress of newborn	P22	19,568	59.92
Neonatal aspiration syndrome	P24	4,341	13.29
Remainder of respiratory and cardiovascular disorders specific to the perinatal period	Remainder of P20-P29	12,534	38.38

**JADUAL 3.8 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 :
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SAMB.)**

**Table 3.8 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021:
Certain Conditions Originating in the Perinatal Period (Cont'd)**

DETAILED CAUSE GROUPS (Certain Conditions Originating in the Perinatal Period)	KOD ICD - 10 ICD - 10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	P35-P39		
Infections specific to the perinatal period	P35-P39	21,315	65.27
HAEMORRHAGE AND HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN	P50-P61		
Haemolytic disease of fetus and newborn	P55	3,589	10.99
Neonatal jaundice	P58-P59	98,367	301.23
Remainder of haemorrhage and haematological disorders of fetus and newborn	Remainder of P50-P61	1,255	3.84
OTHER DISORDERS OF FETUS AND NEWBORN	P70-P96		
Transitory endocrine and metabolic disorders specific to fetus and newborn	P70-P74	24,107	73.82
Digestive system disorders of fetus and newborn	P75-P78	948	2.90
Conditions involving integument and temperature regulation of fetus and newborn	P80-P83	655	0.24
Convulsion of newborn	P90	79	4.07
Feeding problems of newborn	P92	1,328	8.76
Remainder of other disorders of fetus and newborn	Remainder of P70-P96	2,861	674.70
JUMLAH / Total	P00-P96	220,327	674.70

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.9 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY**

**Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021:
External Causes of Morbidity and Mortality**

DETAILED CAUSE GROUPS (External Causes of Morbidity and Mortality)	KOD ICD - 10 ICD - 10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
TRANSPORT ACCIDENTS	V01-V99		
Pedestrian injured in transport accident	V01-V09	289	0.88
Pedal cyclist injured in transport accident	V10-V19	496	1.52
Motorcycle Pedestrian injured in transport accident	V20-V29	8,595	26.32
Occupant of tree-wheeled motor vehicle injured in transport accident	V30-V39	135	0.41
Car occupant injured in transport accident	V40-V49	875	2.68
Occupant of pick-up truck or van injured in transport accident	V50-V59	63	0.19
Occupant of heavy transport vehicle injured in transport accident	V60-V69	134	0.41
Bus occupant injured in transport accident	V70-V79	4	0.01
Other land transport accidents	V80-V89	13,084	40.07
Water transport accidents	V90-V94	16	0.05
Air and space transport accidents	V95-V97	3	0.01
Other and unspecified transport accidents	V98-V99	32	0.10

**JADUAL 3.9 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

**Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021:
External Causes of Morbidity and Mortality (Cont'd)**

DETAILED CAUSE GROUPS (External Causes of Morbidity and Mortality)	KOD ICD - 10 ICD - 10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY	W00-X59		
Falls	W00-W19	12,315	37.71
Exposure to inanimate mechanical factors	W20-W49	7,188	22.01
Exposure to animate mechanical factors	W50-W64	1,936	5.93
Accidental drowning and submersion	W65-W74	156	0.48
Other accidental threats to breathing	W75-W84	242	0.74
Exposure to electric current, radiation and extreme ambient air temperature	W85-W99	234	0.72
Exposure to smoke, fire and flames	X00-X09	1,810	5.54
Contact with heat and hot substances	X10-X19	812	2.49
Contact with venomous animals and plants	X20-X29	3,584	10.98
Exposure to forces of nature	X30-X39	97	0.30
Accidental poisoning by and exposure to noxious substances	X40-X49	3,327	10.19
Overexertion, travel and privation	X50-X57	69	0.21
Accidental exposure to other and unspecified factors	X58-X59	43,918	134.49

**JADUAL 3.9 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 :
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

**Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021 :
External Causes of Morbidity and Mortality (Cont'd)**

DETAILED CAUSE GROUPS (External Causes of Morbidity and Mortality)	KOD ICD - 10 ICD - 10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
INTENTIONAL SELF-HARM	X60-X84		
Intentional self-harm	X60-X84	879	2.69
ASSAULT	X85-Y09		
Assault	X85-Y09	2,335	7.15
EVENT OF UNDETERMINED INTENT	Y10-Y34		
Event of undetermined intent	Y10-Y34	1,539	4.71
LEGAL INTERVENTION AND OPERATIONS OF WAR	Y35-Y36		
Legal intervention and operations of war	Y35-Y36	12	0.04
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	Y40-Y84		
Drugs, medicaments and biological substances causing adverse effects in therapeutic use	Y40-Y59	4,230	12.95
Misadventures to patients during surgical and medical care	Y60-Y69	158	0.48
Medival devices associated with adverse incidents in diagnostic and therapeutic use	Y70-Y82	557	1.71
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	Y83-Y84	16,030	49.09

**JADUAL 3.9 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

**Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021:
External Causes of Morbidity and Mortality (Cont'd)**

DETAILED CAUSE GROUPS (External Causes of Morbidity and Mortality)	KOD ICD - 10 ICD - 10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per- 100,000 Population)
SEQUELAE OF EXTERNAL CAUSES OF MORBIDITY AND MORTALITY	Y85-Y89		
Sequelae of External Causes of Morbidity and Mortality	Y85-Y89	214	0.66
SUPPLEMENTARY FACTORS RELATED TO CAUSES OF MORBIDITY AND MORTALITY CLASSIFIED ELSEWHERE	Y90-Y98		
Supplementary Factors Related to Causes of Morbidity and Mortality Classified Elsewhere	Y90-Y98	89	0.27
JUMLAH / Total	V00-Y98	125,457	384.18

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.10: BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
CODES FOR SPECIAL PURPOSES**

Table 3.10 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2021: Codes For Special Purposes

DETAILED CAUSE GROUPS (External Causes of Morbidity and Mortality)	KOD ICD - 10 ICD - 10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
PROVISIONAL ASSIGNMENT OF NEW DISEASES OF UNCERTAIN ETIOLOGY	U00-U49		
Severe acute respiratory syndrome (SARS)	U04	95	0.29
Emergency use of U07 (COVID-19)	U07	429,609	1,315.58
Personal history of COVID-19	U08	267	0.82
Post COVID-19 condition	U09	2,447	7.49
Multisystem inflammatory syndrome associated with COVID-19	U10	1,215	3.72
Need for immunization against COVID-19	U11	15	0.05
COVID-19 vaccines causing adverse effects in therapeutic use	U12	281	0.86
BACTERIAL AGENTS RESISTANT TO ANTIBIOTICS	U80-U89		
Bacterial agents resistant to antibiotics	U80-U89	32	0.10
JUMLAH / Total	U00-U89	207,154	634.36

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.11 : KADAR KEJADIAN KEMALANGAN KERETA BERMOTOR, MALAYSIA, 2015 - 2021

Table 3.11 : Incidence Rate of Motor Vehicle Accidents, Malaysia, 2015- 2021

PERKARA Subject	2015	2016	2017	2018	2019	2020	2021
1. Bilangan Kecederaan Yang Disebabkan Oleh Kemalangan Kenderaan Bermotor <i>Number of Casualties Due to Motor Vehicle Accidents</i>	18,258	19,073	16,589	14,625	15,044	17,236	23,069
2. Bilangan Kemalangan Kenderaan Bermotor <i>Number of Motor Vehicle Accidents</i>	489,606	521,466	533,875	548,598	567,516	418,237	370,286
3. Anggaran Penduduk ¹ ('000) <i>Estimated Population¹ ('000)</i>	31,186	36,661	32,050	32,385	32,680	32,657	32,655
4. Kadar Kejadian Kemalangan Kereta Bermotor bagi Tiap-tiap 10,000 Penduduk ² <i>Incidence Rate of Motor Vehicle Accidents per 10,000 population²</i>	157	165	167	169	174	128	113

Nota/Notes:

¹ 2015-2020: Anggaran Penduduk Semasa (Muktamad)/ *Current Population Estimates (Final)*

2021: Anggaran Penduduk Semasa (Anggaran)/ *Current Population Estimates (Estimated)*

² Statistik dikemaskini berdasarkan anggaran penduduk semasa bagi tahun yang berkenaan
The statistics were update based on the population estimated and the respective years

SUMBER : POLIS DIRAJA MALAYSIA

Source : Royal Malaysia Police

JADUAL 3.12 : KADAR KEJADIAN KEMALANGAN PERUSAHAAN, MALAYSIA, 2019 - 2021**Table 3.12 : Incidence Rate of Industrial Accidents, Malaysia, 2019 - 2021**

PERKARA Subject	2019	2020	2021 ¹
1. Bilangan Kecederaan Yang Disebabkan Oleh Kemalangan Perusahaan <i>Number of Casualties Due to Industrial Accidents</i>	77,668	72,955	56,990
2. Bilangan Pekerja Aktif Perkeso ('000) <i>Number of SOCSO's Active Employees ('000)</i>	7,200	7,115	8,719
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

Nota/Notes:

¹Termasuk pekerja tempatan dan pekerja asing
Including local and foreign employees

SUMBER : PERTUBUHAN KESELAMATAN SOSIAL MALAYSIA

Source : Social Security Organisation Malaysia

**JADUAL 3.13 (A) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021:
PENYAKIT BAWAAN AIR DAN MAKANAN**

Table 3.13 (A) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2021: Food and Water Borne Diseases

NEGERI State	KERACUNAN MAKANAN Food Poisoning		TIFOID DAN PARATYPHI Typhoid And Paratyphi	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	0	0	0	0
Kedah	0	0	0	0
Kelantan	0	0	1	0.05
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	1	0.04	0	0
Selangor	0	0	0	0
Terengganu	0	0	0	0
W.P. Kuala Lumpur ¹	0	0	0	0
W.P. Labuan	0	0	0	0
MALAYSIA	1	0.003	1	0.003

Nota/Notes:

* Kadar Kematian bagi setiap 100,000 penduduk/ *Mortality Rate per 100,000 population*¹

¹ Termasuk W.P. Putrajaya/ *Includes W.P. Putrajaya*

- Tiada kes kematian dilaporkan bagi penyakit Kolera, Disenteri dan Hepatitis A pada tahun 2021

No deaths were reported for Cholera, Dysentery and Hepatitis A in 2021

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

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

**JADUAL 3.13 (B) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021:
PENYAKIT BAWAAN VEKTOR**

Table 3.13 (B) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2021: Vector Borne Diseases

NEGERI State	DEMAM DENGGI BERDARAH Dengue Haemorrhagic Fever		JAPANESE ENCEPHALITIS		MALARIA	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	5	0.13	0	0	0	0
Kedah	1	0.05	3	0.14	1	0.05
Kelantan	0	0	0	0	0	0
Melaka	0	0	0	0	0	0
Negeri Sembilan	1	0.09	0	0	0	0
Pahang	3	0.18	0	0	0	0
Perak	1	0.04	1	0.04	0	0
Perlis	0	0	0	0	0	0
Pulau Pinang	0	0	1	0.06	0	0
Sabah	5	0.13	1	0.03	3	0.08
Sarawak	0	0	1	0.04	6	0.21
Selangor	2	0.03	0	0	2	0.03
Terengganu	0	0	0	0	1	0.08
W.P. Kuala Lumpur ¹	2	0.11	0	0	0	0
W.P. Labuan	0	0	0	0	0	0
MALAYSIA	20	0.06	7	0.02	13	0.04

Nota/Notes:

* Kadar Kematian bagi setiap 100,000 penduduk/ *Mortality Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya/ *Includes W.P. Putrajaya*

- Tiada kes kematian dilaporkan bagi penyakit Chikungunya, Demam Denggi, *Plague*, *Relapsing Fever*, *Typhus*, Demam Kuning, *Zika Virus Infections* dan *Filariasis* pada tahun 2021

No deaths were reported for Chikungunya, Dengue, Plague, Relapsing Fever, Typhus, Yellow Fever, Zika Virus Infections and Filariasis in 2021

**SUMBER : BAHAGIAN KAWALAN PENYAKIT,
KEMENTERIAN KESIHATAN MALAYSIA**
*Source : Disease Control Division, Ministry of Health
Malaysia*

**JADUAL 3.13 (C) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021:
PENYAKIT CEGAHAN VAKSIN**

**Table 3.13 (C) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2021:
Vaccine Preventable Diseases**

NEGERI State	DIPHTHERIA		HEPATITIS B	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	0	0	0	0
Kedah	0	0	1	0.05
Kelantan	0	0	0	0
Melaka	0	0	1	0.11
Negeri Sembilan	0	0	2	0.18
Pahang	0	0	8	0.47
Perak	0	0	0	0
Perlis	0	0	2	0.78
Pulau Pinang	0	0	2	0.11
Sabah	3	0.08	10	0.26
Sarawak	0	0	7	0.25
Selangor	0	0	14	0.21
Terengganu	0	0	5	0.39
W.P. Kuala Lumpur ¹	0	0	2	0.11
W.P. Labuan	0	0	1	1.00
MALAYSIA	3	0.01	55	0.17

Nota/Notes:

*Kadar Kematian bagi setiap 100,000 penduduk/ *Mortality Rate per 100,000 population*

¹Termasuk W.P. Putrajaya/ *Includes W.P. Putrajaya*

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

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

**JADUAL 3.13 (C) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021:
PENYAKIT CEGAHAN VAKSIN (SAMB.)**

**Table 3.13 (C) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2021: Vaccine Preventable Diseases
(Cont'd)**

NEGERI State	LAIN-LAIN TETANUS <i>Others Tetanus</i>		NEONATAL TETANUS		PERTUSIS	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	0	0	0	0	0	0
Kedah	0	0	0	0	0	0
Kelantan	0	0	0	0	0	0
Melaka	0	0	0	0	0	0
Negeri Sembilan	0	0	0	0	0	0
Pahang	0	0	0	0	0	0
Perak	0	0	0	0	0	0
Perlis	0	0	0	0	0	0
Pulau Pinang	0	0	0	0	0	0
Sabah	0	0	2	0.05	3	0.08
Sarawak	0	0	0	0	0	0
Selangor	1	0.02	1	0.2	0	0
Terengganu	0	0	0	0	0	0
W.P. Kuala Lumpur ¹	0	0	0	0	0	0
W.P. Labuan	0	0	0	0	0	0
MALAYSIA	1	0.00	2	0.01	3	0.01

Nota/Notes:

* Kadar Kematian bagi setiap 100,000 penduduk/ *Mortality Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya/ *Includes W.P. Putrajaya*

- Tiada kes kematian dilaporkan bagi penyakit Poliomelitis Akut dan Campak pada tahun 2021
No deaths were reported for Acute Poliomyelitis and Measles in 2021

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

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

**JADUAL 3.13 (D) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021:
PENYAKIT TRANSMISI SECARA SEKSUAL**

**Table 3.13 (D) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2021:
Sexually Transmitted Diseases**

NEGERI State	AIDS Aids		HIV	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	26	0.69	8	0.21
Kedah	19	0.87	11	0.50
Kelantan	59	3.06	7	0.36
Melaka	14	1.49	2	0.21
Negeri Sembilan	18	1.59	0	0.00
Pahang	26	1.54	7	0.42
Perak	51	2.03	8	0.32
Perlis	5	1.96	1	0.39
Pulau Pinang	41	2.31	10	0.56
Sabah	23	0.60	4	0.10
Sarawak	23	0.81	4	0.14
Selangor	44	0.67	44	0.67
Terengganu	21	1.65	10	0.78
W.P. Kuala Lumpur ¹	11	0.63	21	1.20
W.P. Labuan	1	1.00	0	0
MALAYSIA	382	1.17	137	0.42

Nota/Notes:

* Kadar Kematian bagi setiap 100,000 penduduk/ *Mortality Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya/ *Includes W.P. Putrajaya*

- Tiada kes kematian dilaporkan bagi penyakit Chancroid dan Gonorrhoea tahun 2021
No deaths were reported for Chancroid and Gonorrhoea in 2021

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

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

**JADUAL 3.13 (D) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021:
PENYAKIT TRANSMISI SECARA SEKSUAL (SAMB.)**

**Table 3.13 (D) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2021:
Sexually Transmitted Diseases (Cont'd)**

NEGERI State	SIFILIS Syphilis		HEPATITIS C	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	1	0.03	6	0.16
Kedah	0	0	2	0.09
Kelantan	0	0	3	0.16
Melaka	1	0.11	1	0.11
Negeri Sembilan	1	0.09	4	0.35
Pahang	1	0.06	1	0.06
Perak	2	0.08	4	0.16
Perlis	0	0	0	0
Pulau Pinang	5	0.28	7	0.39
Sabah	2	0.05	4	0.10
Sarawak	3	0.11	2	0.07
Selangor	2	0.03	13	0.20
Terengganu	0	0	1	0.08
W.P. Kuala Lumpur ¹	1	0.06	4	0.23
W.P. Labuan	0	0	0	0
MALAYSIA	19	0.06	52	0.16

Nota/Notes:

* Kadar Kematian bagi setiap 100,000 penduduk/ *Mortality Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya/ *Includes W.P. Putrajaya*

- Tiada kes kematian dilaporkan bagi penyakit Chancroid dan Gonorrhoea tahun 2021
No deaths were reported for Chancroid and Gonorrhoea in 2021

**SUMBER : BAHAGIAN KAWALAN PENYAKIT,
KEMENTERIAN KESIHATAN MALAYSIA**
*Source : Disease Control Division, Ministry of Health
Malaysia*

JADUAL 3.13 (E) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021: TIBI DAN KUSTA

Table 3.13 (E) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2021: Tuberculosis and Leprosy

NEGERI State	KUSTA Leprosy		TIBI Tuberculosis	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	0	0	145	3.82
Kedah	0	0	153	6.97
Kelantan	0	0	116	6.01
Melaka	0	0	55	5.87
Negeri Sembilan	0	0	40	3.54
Pahang	0	0	91	5.40
Perak	0	0	161	6.42
Perlis	0	0	15	5.87
Pulau Pinang	0	0	118	6.65
Sabah	0	0	388	10.12
Sarawak	0	0	243	8.61
Selangor	1	0.02	495	7.55
Terengganu	0	0	59	4.63
W.P. Kuala Lumpur ¹	0	0	208	11.91
W.P. Labuan	0	0	1	1.00
MALAYSIA	1	0.002	2,288	7.01

Nota/Notes:

* Kadar Kematian bagi setiap 100,000 penduduk / *Mortality Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya / *Includes W.P. Putrajaya*

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

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

JADUAL 3.13 (F) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021: ZONOSIS

Table 3.13 (F) : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2021: Zoonosis

NEGERI State	LEPTOSPIROSIS		PENYAKIT ANJING GILA <i>Rabies</i>	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	1	0.03	0	0
Kedah	1	0.05	0	0
Kelantan	1	0.05	0	0
Melaka	1	0.11	0	0
Negeri Sembilan	2	0.18	0	0
Pahang	0	0	0	0
Perak	2	0.08	0	0
Perlis	1	0.39	0	0
Pulau Pinang	0	0	0	0
Sabah	6	0.16	0	0
Sarawak	1	0.04	10	0.35
Selangor	8	0.12	0	0
Terengganu	1	0.08	0	0
W.P. Kuala Lumpur ¹	0	0	0	0
W.P. Labuan	0	0	0	0
MALAYSIA	25	0.08	10	0.03

Nota/Notes:

* Kadar Kematian bagi setiap 100,000 penduduk / *Mortality Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya / *Includes W.P. Putrajaya*

- Tiada kes kematian dilaporkan bagi penyakit Ebola, Penyakit Tangan Kaki dan Mulut, Avian Influenza, Nipah dan Other Viral Encephalitis pada tahun 2021

- *No deaths were reported for Ebola, Hand Foot and Mouth Disease, Avian Influenza, Nipah and Other Viral Encephalitis in 2021*

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

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

JADUAL 3.13 (G) : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2021: SURVELAN

Table 3.13 (G) : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2021: Surveillance

NEGERI State	COVID 19	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	3,825	100.82
Kedah	2,134	97.26
Kelantan	1,236	64.08
Melaka	949	101.23
Negeri Sembilan	1,306	115.67
Pahang	760	45.11
Perak	1,380	55.01
Perlis	135	52.86
Pulau Pinang	1,742	98.17
Sabah	2,518	65.69
Sarawak	1,596	56.55
Selangor	9,915	151.25
Terengganu	707	55.45
W.P. Kuala Lumpur ¹	2,670	152.87
W.P. Labuan	143	142.86
MALAYSIA²	31,016	94.98

Nota/Notes:

* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

¹ Termasuk W.P. Putrajaya / *Includes W.P. Putrajaya*

² Data berdasarkan minggu epidemiologi bermula 3 Januari 2021 hingga 1 Januari 2022 (minggu epid 1 hingga 52)

Data based on epidemiology weeks from 3 January 2021 to 1st January 2022 (epid weeks 1 to 52)

- Tiada kejadian kes dilaporkan bagi MERS-CoV pada tahun 2021

No incidence of cases were reported for MERS-CoV in 2021

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

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

**JADUAL 3.14 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 :
DISEASES OF THE CIRCULATORY SYSTEM**

Table 3.14 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: Diseases of the Circulatory System

DETAILED CAUSE GROUPS (Diseases of the Circulatory System)	KOD ICD - 10 ICD - 10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASES	I00-I09		
Acute rheumatic fever	I00-I02	1	0.00
Chronic rheumatic heart diseases	I05-I09	74	0.23
HYPERTENSIVE DISEASE	I10-I15		
Essential (primary) hypertension	I10	2,151	6.59
Hypertensive heart disease	I11	22	0.07
Hypertensive renal disease	I12	15	0.05
Hypertensive heart and renal disease	I13	24	0.07
Secondary hypertension	I15	8	0.02
ISCHAEMIC HEART DISEASE	I20-I25		
Angina pectoris	I20	63	0.19
Acute myocardial infarction	I21	1,996	6.11
Remainder of ischaemic heart disease	Remainder of I20-I25	2,097	6.42
DISEASES OF PULMONARY CIRCULATION & OTHER FORMS OF HEART DISEASES	I26-I52		
Pulmonary embolism	I26	550	1.68
Acute pericarditis	I30	5	0.02
Acute and subacute endocarditis	I33	96	0.29
Acute myocarditis	I40	3	0.01
Cardiac arrest	I46	319	0.98
Conduction disorders and cardiac arrhythmias	I44-I45, I47-I49	555	1.70
Heart Failure	I50	1,088	3.33
Remainder of diseases of pulmonary circulation and other forms of heart diseases	Remainder of I26-I52	417	1.28

**JADUAL 3.14 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
DISEASES OF THE CIRCULATORY SYSTEM (SAMB.)**

Table 3.14 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: Diseases of the Circulatory System (Cont'd)

DETAILED CAUSE GROUPS (Diseases of the Circulatory System)	KOD ICD - 10 ICD - 10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
CEREBRO-VASCULAR DISEASE	I60-I69		
Subarachnoid haemorrhage	I60	182	0.56
Intracerebral haemorrhage	I61	774	2.37
Cerebral infarction	I63	1,153	3.53
Stroke, not specified as haemorrhage or infarction	I64	818	2.50
Remainder of cerebro-vascular disease	Remainder of I60-I69	588	1.80
DISEASES OF ARTERIES, VEINS, LYMPHATIC AND LYMPH NODES	I70-I99		
Atherosclerosis	I70	7	0.02
Aortic aneurysm and dissection	I71	103	0.32
Other aneurysm	I72	30	0.09
Arterial embolism and thrombosis	I74	28	0.09
Other diseases of arteries, arterioles and capillaries	I73, I77-I79	62	0.19
Phlebitis, thrombophlebitis, venous embolism and thrombosis	I80 - I82	71	0.22
Varicose veins of lower extremities	I83	7	0.02
Haemorrhoids	I84	2	0.01
Oesophageal varices	I85	37	0.11
Remainder of other diseases of arteries, veins, lymphatic and lymph nodes	Remainder of I70-I99	66	0.20
JUMLAH / Total	I00 - I99	13,412	41.07

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.15 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 : NEOPLASMS

Table 3.15 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: 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)
MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX	C00-C14		
Malignant neoplasm of lip, oral cavity and pharynx	C00-C14	175	0.54
MALIGNANT NEOPLASM OF DIGESTIVE ORGANS	C15-C26		
Malignant neoplasm of oesophagus	C15	47	0.14
Malignant neoplasm of stomach	C16	125	0.38
Malignant neoplasm of colon	C18	254	0.78
Malignant neoplasm of rectosigmoid junction, rectum anus and anal canal	C19-C21	230	0.70
Malignant neoplasm of liver and intrahepatic bile ducts	C22	335	1.03
Malignant neoplasm of pancreas	C25	140	0.43
Remainder of malignant neoplasm of digestive organs	Remainder of C15-C26	64	0.20
MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	C30-C39		
Malignant neoplasm of larynx	C32	20	0.06
Malignant neoplasm of trachea, bronchus & lung	C33-C34	694	2.13
Remainder of malignant neoplasm of respiratory and intrathoracic organs	Remainder of C30-C39	44	0.13
MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST	C40-C50		
Malignant of neoplasm of bone and articular cartilage	C40-C41	30	0.09
Melanoma and other malignant neoplasm of skin	C43-C44	33	0.10
Malignant neoplasm of mesothelial and soft tissue	C45-C49	58	0.18
Malignant neoplasm of breast	C50	520	1.59

JADUAL 3.15 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 : NEOPLASMS (SAMB.)

Table 3.15 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: 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)
MALIGNANT NEOPLASM OF GENITAL ORGANS AND URINARY TRACT	C51-C68		
Malignant neoplasm of cervix uteri	C53	104	0.32
Malignant neoplasm of other and unspecified part of uterus	C54-C55	98	0.30
Remainder of malignant neoplasm of female genital organs	C51-C52, C56, C58	105	0.32
Malignant neoplasm of prostate	C61	111	0.34
Malignant neoplasm of bladder	C67	57	0.17
Remainder of malignant neoplasm of genital organs and urinary tract	Remainder of C51-C68	106	0.32
MALIGNANT NEOPLASM OF EYE, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	C69-C72		
Malignant neoplasm of eye, brain and other parts of central nervous system	C69-C72	104	0.32
MALIGNANT NEOPLASM OF THYROID AND OTHER ENDOCRINE GLANDS	C73-C75		
Malignant neoplasm of thyroid and other endocrine glands	C73-C75	68	0.21
MALIGNANT NEOPLASM OF ILL-DEFINED, SECONDARY AND UNSPECIFIED SITES	C76-C80		
Malignant neoplasm of ill-defined, secondary and unspecified sites	C76-C80	922	2.82

JADUAL 3.15 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 : NEOPLASMS (SAMB.)**Table 3.15 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: 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)
MALIGNANT NEOPLASM OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE	C81-C96		
Hodgkin's disease	C81	21	0.06
Non-Hodgkin's disease	C82-C85	201	0.62
Leukaemia	C91-C95	306	0.94
Remainder of malignant neoplasm of lymphoid, haematopoietic and related tissue	Remainder of C81-C96	84	0.26
MALIGNANT NEOPLASM OF INDEPENDENT (PRIMARY) MULTIPLE SITES	C97		
Malignant neoplasm of independent (primary) multiple sites	C97	1	0.00
IN SITU NEOPLASMS	D00-D09		
In situ neoplasms	D00-D09	13	0.04
BENIGN NEOPLASMS	D10-D36		
Benign neoplasms of skin	D22-D23	1	0.00
Benign neoplasms of breast	D24	1	0.00
Leiomyoma of uterus	D25	3	0.01
Remainder of benign neoplasms	Remainder of D10-D36	47	0.14
NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOUR	D37-D48		
Neoplasm of uncertain or unknown behaviour	D37-D48	198	0.61
JUMLAH / Total	C00 - D48	5,320	16.29

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.16 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES**

Table 3.16 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: Endocrine, Nutritional and Metabolic Diseases

DETAILED CAUSE GROUPS (Endocrine, Nutritional and Metabolic Diseases)	KOD ICD - 10 ICD - 10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	E00-E90		
Iodine deficiency-related thyroid disorders	E00-E02	0	0
Thyrotoxicosis (hyperthyroidism)	E05	86	0.26
Hypoparathyroidism	E20	0	0.00
Diabetes mellitus	E10-E14	2,143	6.56
Kwashiokor	E40	0	0
Other malnutrition conditions	E41-E46	6	0.02
Other nutritional deficiencies	E50-E64	6	0.02
Obesity	E66	31	0.09
Remainder of obesity and other hyperalimentation	E65, E67-E68	0	0
Remainder of Endocrine, nutritional and metabolic disorders	Remainder of E00-E90	1,031	3.16
JUMLAH / Total	E00-E90	3,303	10.11

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.17 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
DISEASES OF THE RESPIRATORY SYSTEM

Table 3.17 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: Diseases of the Respiratory System

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)
DISEASES OF THE UPPER RESPIRATORY TRACT	J00-J06		
Acute nasopharyngitis	J00	1	0.00
Acute sinusitis	J01	1	0.00
Acute pharyngitis	J02	2	0.01
Acute tonsillitis	J03	0	0
Acute laryngitis and tracheitis	J04	0	0
Remainder of diseases of the Upper Respiratory Tract	Remainder of J00-J06	19	0.06
INFLUENZA, PNEUMONIA AND OTHER ACUTE LOWER RESPIRATORY INFECTIONS	J09-J22		
Influenza	J09-J11	3	0.01
Viral pneumonia, not elsewhere classified	J12	5,897	18.06
Other pneumonia	J13-J18	9,250	28.33
Acute bronchitis	J20	0	0
Acute bronchiolitis	J21	3	0.01
Unspecified acute lower respiratory infections	J22	74	0.23
OTHER DISEASES OF UPPER RESPIRATORY TRACT	J30-J39		
Chronic sinusitis	J32	6	0.02
Chronic diseases of tonsils and adenoids	J35	1	0.00
Remainder of diseases of upper respiratory tract	Remainder of J30-J39	19	0.06

**JADUAL 3.17 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**

Table 3.17 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: 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)
CHRONIC LOWER RESPIRATORY DISEASE	J40-J47		
Chronic bronchitis	J40	1	0.00
Emphysema	J43	9	0.03
Other chronic obstructive pulmonary disease	J44	465	1.42
Asthma	J45-J46	91	0.28
Bronchiectasis	J47	78	0.24
Other chronic lower respiratory tract diseases	J41-J42	0	0
LUNG DISEASES DUE TO EXTERNAL AGENTS	J60-J70		
Pneumoconiosis	J60-J65	2	0.01
Other lung diseases due to external agents	J66-J70	1,314	4.02
OTHER RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE INTERSTITIUM	J80-J84		
Pulmonary oedema	J81	124	0.38
Remainder of other respiratory diseases principally affecting the interstitium	Remainder of J80-J84	412	1.26
SUPPURATIVE AND NECROTIC CONDITIONS OF LOWER RESPIRATORY TRACT	J85-J86		
Suppurative and necrotic conditions of lower respiratory tract	J85-J86	86	0.26

**JADUAL 3.17 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**

Table 3.17 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: 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)
OTHER DISEASES OF PLEURA	J90-J94		
Pleural effusion, not elsewhere classified	J90	210	0.64
Pneumothorax	J93	95	0.29
Remainder of other diseases of pleura	Remainder of J90-J94	15	0.05
OTHER DISEASES OF THE RESPIRATORY SYSTEM	J95-J99		
Respiratory failure, not elsewhere classified	J96	253	0.77
Remainder of other diseases of the respiratory system	Remainder of J95-J99	206	0.63
JUMLAH / Total	J00-J99	18,637	57.07

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.18 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
DISEASES OF THE DIGESTIVE SYSTEM**

Table 3.18 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: Diseases of the Digestive System

DETAILED CAUSE GROUPS (Diseases of the Digestive System)	KOD ICD - 10 ICD - 10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS	K00-K14		
Dental caries	K02	0	0
Gingivitis and periodontal diseases	K05	2	0.00
Stomatitis and related lesions	K12	4	0.01
Remainder of diseases of Oral Cavity, Salivary Glands and Jaws	Remainder of K00-K14	8	0.02
DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM	K20-K31		
Diseases of oesophagus	K20-K22	16	0.05
Gastric ulcer	K25	104	0.32
Doudenal ulcer	K26	49	0.15
Peptic ulcer, site unspecified	K27	39	0.12
Gastrojejunal ulcer	K28	6	0.02
Gastritis and duodenitis	K29	23	0.07
Remainder of diseases of oesophagus, stomach and duodenum	Remainder of K20-K31	12	0.04
DISEASES OF APPENDIX	K35-K38		
Acute appendicitis	K35	25	0.08
Other appendicitis	K36	0	0
Unspecified appendicitis	K37	0	0
Other diseases of the appendix	K38	3	0.01
HERNIA	K40-K46		
Inguinal hernia	K40	14	0.04
Other hernias	K41-K46	22	0.07

**JADUAL 3.18 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
DISEASES OF THE DIGESTIVE SYSTEM (SAMB.)**

Table 3.18 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: Diseases of the Digestive System (Cont'd)

DETAILED CAUSE GROUPS (Diseases of the Digestive System)	KOD ICD - 10 ICD - 10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
DISEASES OF INTESTINES AND PERITONEUM	K50-K67		
Crohn's disease and ulcerative colitis	K50-K51	7	0.02
Other noninfective gastroenteritis and colitis	K52	10	0.03
Paralytic ileus and intestinal obstruction without hernia	K56	81	0.25
Diverticular diseases of intestine	K57	34	0.10
Fissure and fistula of anal and rectal regions	K60	0	0
Abscess of anal and rectal regions	K61	21	0.06
Other diseases of intestine, anus and rectum	K55, K58-K59, K62-K63	220	0.67
Peritonitis	K65	223	0.68
Other disorders of peritoneum	K66-K67	13	0.04
OTHER DISEASES OF THE DIGESTIVE SYSTEM	K70-K93		
Alcoholic liver disease	K70	65	0.20
Hepatic failure, not elsewhere classified	K72	279	0.85
Chronic hepatitis, not elsewhere classified	K73	2	0.01
Fibrosis and cirrhosis of liver	K74	290	0.89
Cholelithiasis	K80	22	0.07
Cholecystitis	K81	43	0.13
Acute pancreatitis	K85	84	0.26
Remainder of other diseases of the digestive system	Remainder of K70-K93	991	3.03
JUMLAH / Total	K00-K93	2,712	8.30

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.19 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
DISEASES OF THE GENITOURINARY SYSTEM**

Table 3.19 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: Diseases of the Genitourinary System

DETAILED CAUSE GROUPS (Diseases of the Genitourinary System)	KOD ICD - 10 ICD - 10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
GLOMERULAR DISEASES	N00-N08		
Acute and progressive nephritic syndrome	N00-N01	114	0.35
Chronic nephritic syndrome	N03	0	0
Nephritic syndrome	N04	11	0.03
Remainder of glomerular diseases	Remainder of N00-N08	2	0.01
RENAL TUBULO-INTERSTITIAL DISEASES	N10-N16		
Renal tubulo-interstitial diseases	N10-N16	105	0.32
RENAL FAILURE	N17-N19		
Acute renal failure	N17	862	2.64
Chronic renal failure	N18	1,352	4.14
Unspecified renal failure	N19	50	0.15
OTHER DISEASES OF THE URINARY SYSTEM	N20-N39		
Calculus of kidney, ureter and lower urinary tract	N20-N22	17	0.05
Unspecified renal colic	N23	1	0.00
Other disorders of kidney and ureter	N25-N29	12	0.04
Cystitis	N30	5	0.02
Urethritis and urethral syndrome	N34	1	0.00
Urethral stricture	N35	0	0
Remainder of other diseases of the urinary system	Remainder of N20-N39	716	2.19

**JADUAL 3.19 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
DISEASES OF THE GENITOURINARY SYSTEM (SAMB.)**

Table 3.19 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: Diseases of the Genitourinary System (Cont'd)

DETAILED CAUSE GROUPS <i>(Diseases of the Genitourinary System)</i>	KOD ICD - 10 <i>ICD - 10 Code</i>	BILANGAN KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) <i>Mortality Rate</i> <i>(Per 100,000 Population)</i>
DISEASES OF MALE GENITAL ORGANS	N40-N51		
Hyperplasia of prostate	N40	31	0.09
Hydrocele and spermatocele	N43	0	0
Orchitis and epididymitis	N45	1	0.00
Male infertility	N46	0	0
Redundant prepuce, phimosis and paraphimosis	N47	1	0.00
Remainder of Diseases of Male Genital Organs	Remainder of N40-N51	36	0.11
DISORDERS OF BREAST	N60-N64		
Disorders of breast	N60-N64	9	0.03
DISORDERS OF FEMALE GENITAL ORGANS	N70-N99		
Salpingitis and oophoritis	N70	3	0.01
Inflammatory disease of uterus, except cervix	N71	0	0
Inflammatory disease of cervix uteri	N72	0	0
Other inflammatory diseases of female pelvic organs	N73-N77	6	0.02
Endometriosis	N80	1	0.00
Female genital prolapse	N81	2	0.01
Erosion and ectropion of cervix uteri	N86	0	0
Disorders of menstruation	N91-N92	1	0.00
Menopausal and other perimenopausal disorders	N95	0	0
Female infertility	N97	0	0
Remainder of disorders of female genital organs	Remainder of N70-N99	9	0.03
JUMLAH / Total	N00-N99	3,726	11.41

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.20 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**

Table 3.20 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: Certain Conditions Originating in the Perinatal Period

DETAILED CAUSE GROUPS <i>(Certain Conditions Originating in the Perinatal Period)</i>	KOD ICD - 10 <i>ICD - 10 Code</i>	BILANGAN KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) <i>Mortality Rate (Per 100,000 Population)</i>
FETUS AND NEWBORN AFFECTED BY MATERNAL FACTORS AND BY COMPLICATIONS OF PREGNANCY, LABOUR AND DELIVERY	P00-P04		
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04	35	0.11
DISORDERS RELATED TO LENGTH OF GESTATION AND FETAL GROWTH	P05-P08		
Slow fetal growth and fetal malnutrition	P05	8	0.02
Disorders related to short gestation and low birth weight, not elsewhere classified	P07	436	1.34
Disorders related to long gestation and high birth weight	P08	0	0
BIRTH TRAUMA	P10-P15		
Birth trauma	P10-P15	3	0.01
RESPIRATORY AND CARDIOVASCULAR DISORDERS SPECIFIC TO THE PERINATAL PERIOD	P20-P29		
Intrauterine hypoxia and birth asphyxia	P20-P21	8	0.02
Respiratory distress of newborn	P22	61	0.19
Neonatal aspiration syndrome	P24	43	0.13
Remainder of respiratory and cardiovascular disorders specific to the perinatal period	Remainder of P20-P29	218	0.67
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	P35-P39		
Infections specific to the perinatal period	P35-P39	110	0.34

**JADUAL 3.20 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 :
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SAMB.)**

Table 3.20 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: Certain Conditions Originating in the Perinatal Period (Cont'd)

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)
HAEMORRHAGE AND HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN	P50-P61		
Haemolytic disease of fetus and newborn	P55	0	0
Neonatal jaundice	P58-P59	6	0.02
Remainder of haemorrhage and haematological disorders of fetus and newborn	Remainder of P50-P61	67	0.21
OTHER DISORDERS OF FETUS AND NEWBORN	P70-P96		
Transitory endocrine and metabolic disorders specific to fetus and newborn	P70-P74	19	0.06
Digestive system disorders of fetus and newborn	P75-P78	30	0.09
Conditions involving integument and temperature regulation of fetus and newborn	P80-P83	19	0.06
Convulsion of newborn	P90	1	0.00
Feeding problems of newborn	P92	0	0
Remainder of other disorders of fetus and newborn	Remainder of P70-P96	95	0.29
JUMLAH / Total	P00-P96	1,157	3.54

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

JADUAL 3.21 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

Table 3.21 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: External Causes Of Morbidity and Mortality

DETAILED CAUSE GROUPS (External Causes Of Morbidity And Mortality)	KOD ICD - 10 ICD - 10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
TRANSPORT ACCIDENTS	V01-V99		
Pedestrian injured in transport accident	V01-V09	0	0
Pedal cyclist injured in transport accident	V10-V19	0	0
Motorcycle Pedestrian injured in transport accident	V20-V29	3	0.01
Occupant of tree-wheeled motor vehicle injured in transport accident	V30-V39	0	0
Car occupant injured in transport accident	V40-V49	0	0
Occupant of pick-up truck or van injured in transport accident	V50-V59	0	0
Occupant of heavy transport vehicle injured in transport accident	V60-V69	0	0
Bus occupant injured in transport accident	V70-V79	0	0
Other land transport accidents	V80-V89	12	0.04
Water transport accidents	V90-V94	0	0
Air and space transport accidents	V95-V97	0	0
Other and unspecified transport accidents	V98-V99	0	0
OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY	W00-X59		
Falls	W00-W19	11	0.03
Exposure to inanimate mechanical factors	W20-W49	2	0.01
Exposure to animate mechanical factors	W50-W64	0	0
Accidental drowning and submersion	W65-W74	0	0
Other accidental threats to breathing	W75-W84	0	0
Exposure to electric current, radiation and extreme ambient air temperature	W85-W99	0	0

**JADUAL 3.21 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

Table 3.21 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: External Causes Of Morbidity and Mortality (Cont'd)

DETAILED CAUSE GROUPS (External Causes Of Morbidity And Mortality)	KOD ICD - 10 ICD - 10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
Exposure to smoke, fire and flames	X00-X09	7	0.02
Contact with heat and hot substances	X10-X19	0	0
Contact with venomous animals and plants	X20-X29	0	0
Exposure to forces of nature	X30-X39	1	0.00
Accidental poisoning by and exposure to noxious substances	X40-X49	6	0.02
Overexertion, travel and privation	X50-X57	0	0
Accidental exposure to other and unspecified factors	X58-X59	42	0.13
INTENTIONAL SELF-HARM	X60-X84		
Intentional self-harm	X60-X84	2	0.01
ASSAULT	X85-Y09		
Assault	X85-Y09	1	0.00
EVENT OF UNDETERMINED INTENT	Y10-Y34		
Event of undetermined intent	Y10-Y34	3	0.01
LEGAL INTERVENTION AND OPERATIONS OF WAR	Y35-Y36		
Legal intervention and operations of war	Y35-Y36	0	0

**JADUAL 3.21 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021 :
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

Table 3.21 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: External Causes Of Morbidity and Mortality (Cont'd)

DETAILED CAUSE GROUPS (External Causes Of Morbidity And Mortality)	KOD ICD - 10 ICD - 10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
COMPLICATIONS OF MEDICAL AND SURGICAL CARE	Y40-Y84		
Drugs, medicaments and biological substances causing adverse effects in therapeutic use	Y40-Y59	9	0.03
Misadventures to patients during surgical and medical care	Y60-Y69	1	0.00
Medival devices associated with adverse incidents in diagnostic and therapeutic use	Y70-Y82	2	0.01
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	Y83-Y84	67	0.21
SEQUELAE OF EXTERNAL CAUSES OF MORBIDITY AND MORTALITY	Y85-Y89		
Sequelae of external causes of morbidity and mortality	Y85-Y89	0	0
SUPPLEMENTARY FACTORS RELATED TO CAUSES OF MORBIDITY AND MORTALITY CLASSIFIED ELSEWHERE	Y90-Y98		
Supplementary factors related to causes of morbidity and mortality classified	Y90-Y98	0	0
JUMLAH / Total	V01-Y98	151	0.46

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.22 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021:
CODES FOR SPECIAL PURPOSES**

Table 3.22 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2021: Codes For Special Purposes

DETAILED CAUSE GROUPS (Codes For Special Purposes)	KOD ICD - 10 ICD - 10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
PROVISIONAL ASSIGNMENT OF NEW DISEASES OF UNCERTAIN ETIOLOGY	U00-U49		
Severe acute respiratory syndrome (SARS)	U04	2	0.01
Emergency use of U07 (COVID-19)	U07	12,054	36.91
Personal history of COVID-19	U08	10	0.03
Post COVID-19 condition	U09	253	0.77
Multisystem inflammatory syndrome associated with COVID-19	U10	25	0.08
Need for immunization against COVID-19	U11	0	0
COVID-19 vaccines causing adverse effects in therapeutic use	U12	0	0
BACTERIAL AGENTS RESISTANT TO ANTIBIOTICS	U80-U89		
Bacterial agents resistant to antibiotics	U80-U89	10	0.03
JUMLAH / Total	U00-U89	12,354	37.83

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.23 : BILANGAN DAN PERATUS MURID SEKOLAH RENDAH DAN MENENGAH YANG ORALLY FIT MENGIKUT NEGERI, MALAYSIA, 2021

Table 3.23 : Number and Percentage of Orally Fit Primary and Secondary School Children, By State, Malaysia, 2021

NEGERI State	MURID SEKOLAH RENDAH Primary School Children				MURID SEKOLAH MENENGAH Secondary School Children			
	ENROLMEN Enrolment	KEDATANGAN BARU New Attendances	MURID YANG TIDAK PERLU RAWATAN PERGIGIAN Children Who Do Not Require Dental Treatment		ENROLMEN Enrolment	KEDATANGAN BARU New Attendances	MURID YANG TIDAK PERLU RAWATAN PERGIGIAN Children Who Do Not Require Dental Treatment	
			BILANGAN Number	%			BILANGAN Number	%
Johor	321,169	9,384	1,956	20.84	237,766	2,975	547	18.39
Kedah	190,916	5,901	2,163	36.65	142,680	3,137	1,246	39.72
Kelantan	174,060	8,720	1,160	13.30	144,228	4,721	820	17.37
Melaka	84,737	6,019	1,124	18.67	62,569	2,002	513	25.62
Negeri Sembilan	106,883	7,328	2,091	28.53	82,845	2,665	822	30.84
Pahang	154,771	16,201	5,480	33.83	110,372	3,922	865	22.06
Perak	201,056	17,777	9,456	53.19	164,687	3,236	2,438	75.34
Perlis	24,958	5,746	2,407	41.89	19,421	3,781	2,084	55.12
Pulau Pinang	130,398	7,312	4,141	56.63	96,904	2,198	1,029	46.82
Sabah	285,348	8,650	1,263	14.60	194,477	5,754	1,239	21.53
Sarawak	238,680	3,666	1,820	49.65	182,339	2,986	1,583	53.01
Selangor	544,023	26,875	14,845	55.24	359,079	3,816	1,756	46.02
Terengganu	137,104	15,347	6,054	39.45	97,618	12,112	5,185	42.81
W.P. Kuala Lumpur	138,348	8,386	5,037	60.06	83,628	1,895	1,340	70.71
W.P. Labuan	9,966	2,913	1,353	46.45	6,424	356	71	19.94
W.P. Putrajaya	21,142	211	81	38.39	9,095	103	27	26.21
MALAYSIA	2,763,559	150,436	60,431	40.17	1,994,132	55,659	21,565	38.74

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.24 : STATUS KARIES GIGI: BILANGAN MURID 12 TAHUN DENGAN M+X=0 MENGIKUT NEGERI, MALAYSIA, 2021**Table 3.24 : Dental Caries Status: Number of 12 Years Old School Children With M+X=0 by States, Malaysia, 2021**

NEGERI State	MURID SEKOLAH 12 TAHUN 12 Years Old School Children		
	KEDATANGAN BARU 12 TAHUN 12 Years Old New Attendances	MURID 12 TAHUN DENGAN M+X=0 12 Years Old School Children With M+X=0	
		BILANGAN Number	%
Johor	908	872	96.04
Kedah	734	699	95.23
Kelantan	873	811	92.90
Melaka	474	467	98.52
Negeri Sembilan	653	637	97.55
Pahang	1,999	1,908	95.45
Perak	2,726	2,694	98.83
Perlis	784	743	94.77
Pulau Pinang	3,344	3,289	98.36
Sabah	942	829	88.00
Sarawak	1,363	1,312	96.26
Selangor	4,378	4,252	97.12
Terengganu	1,481	1,401	94.60
W.P. Kuala Lumpur	1,467	1,448	98.70
W.P. Labuan	360	350	97.22
W.P. Putrajaya	39	36	92.31
MALAYSIA	22,525	21,748	96.55

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.25 : STATUS KARIES GIGI: BILANGAN MURID 12 TAHUN DAN 16 TAHUN BEBAS KARIES (DMFX=0) MENGIKUT NEGERI, MALAYSIA, 2021

Table 3.25 : Dental Caries Status: Number of School Children Aged 12 and 16 Years Caries Free (DMFX=0) by State, Malaysia, 2021

NEGERI State	MURID SEKOLAH 12 TAHUN 12 Years Old School Children			MURID SEKOLAH 16 TAHUN 16 Years Old School Children		
	KEDATANGAN BARU New Attendances	12 TAHUN BEBAS KARIES DMFX=0 12 Years Old Carries Free With DMFX=0		KEDATANGAN BARU New Attendances	16 TAHUN BEBAS KARIES DMFX=0 16 Years Old Carries Free With DMFX=0	
		BILANGAN Number	%		BILANGAN Number	%
Johor	908	588	64.76	630	210	33.33
Kedah	734	525	71.53	674	282	41.84
Kelantan	873	386	44.22	932	155	16.63
Melaka	474	300	63.29	405	139	34.32
Negeri Sembilan	653	453	69.37	579	188	32.47
Pahang	1,999	1,167	58.38	779	179	22.98
Perak	2,726	2,072	76.01	644	433	67.24
Perlis	784	570	72.70	690	330	47.83
Pulau Pinang	3,344	2,568	76.79	1,209	670	55.42
Sabah	942	384	40.76	1,355	218	16.09
Sarawak	1,363	897	65.81	171	61	35.67
Selangor	4,378	3,622	82.73	798	416	52.13
Terengganu	1,481	930	62.80	1,991	732	36.77
W.P. Kuala Lumpur	1,467	1,221	83.23	462	372	80.52
W.P. Labuan	360	206	57.22	71	26	36.62
W.P. Putrajaya	39	0	0.00	31	3	9.68
MALAYSIA	22,525	15,889	70.54	11,421	4,414	38.65

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

4

PETUNJUK KEMAJUAN PERKHIDMATAN KESIHATAN

*HEALTH SERVICES
IMPROVEMENT INDICATORS*



JADUAL 4.1 : TABURAN HOSPITAL DAN BILANGAN KATIL RASMI DI SEKTOR AWAM MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.1 : Distribution of Hospitals and Officials Beds Strength in Public Sector by State, Malaysia as at 31 December 2021

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health Malaysia						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	4,146	1	1,132	12	5,278	-	-	12	5,278
Kedah	9	2,755	-	-	9	2,755	-	-	9	2,755
Kelantan	9	1,983	-	-	9	1,983	1	829	10	2,812
Melaka	3	1,295	-	-	3	1,295	1	144	4	1,439
Negeri Sembilan	7	1,941	-	-	7	1,941	1	36	8	1,977
Pahang	11	2,316	-	-	11	2,316	1	295	12	2,611
Perak	14	3,977	1	1,800	15	5,777	1	147	16	5,924
Perlis	1	508	-	-	1	508	-	-	1	508
Pulau Pinang	6	2,133	-	-	6	2,133	-	-	6	2,133
Sabah	22	4,043	2	960	24	5,003	1	20	25	5,023
Sarawak	21	3,633	2	466	23	4,099	-	-	23	4,099
Selangor	12	6,179	1	92	13	6,271	3	888	16	7,159
Terengganu	6	1,722	-	-	6	1,722	-	-	6	1,722
W.P. Kuala Lumpur	1	2,125	3	884	4	3,009	3	2,573	7	5,582
W.P. Labuan	1	122	-	-	1	122	-	-	1	122
W.P. Putrajaya	1	385	1	252	2	637	-	-	2	637
MALAYSIA	135	39,263	11	5,586	146	44,849	12	4,932	158	49,781

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.2 : BILANGAN FASILITI KESIHATAN AWAM DAN NISBAH KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.2 : Number of Public Health Facilities and Ratio to Population by State, Malaysia as at 31 December 2021

NEGERI State	BILANGAN KLINIK KESIHATAN Number of Health Clinic			JUMLAH KLINIK KESIHATAN Total Health Clinics	NISBAH KLINIK KESIHATAN: PENDUDUK Health Clinic: Population Ratio	KLINIK KESIHATAN BERGERAK (PASUKAN) 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	99	259	4	362	1: 10,481	21	-	-
Kedah	63	215	6	284	1: 7,726	4	-	-
Kelantan	103	156	-	259	1: 7,447	14	-	-
Melaka	33	58	-	91	1: 10,302	1	-	-
Negeri Sembilan	51	95	-	146	1: 7,734	8	-	-
Pahang	89	235	4	328	1: 5,136	19	-	-
Perak	88	230	11	329	1: 7,626	17	1	1
Perlis	11	29	-	40	1: 6,385	-	-	-
Pulau Pinang	35	56	5	96	1: 18,483	-	-	-
Sabah	111	167	22	300	1: 12,777	36	1	1
Sarawak	217	4	24	245	1: 11,519	95	3	9
Selangor	81	112	3	196	1: 33,446	13	-	-
Terengganu	52	123	1	176	1: 7,245	1	-	-
W.P. Kuala Lumpur	18	-	6	24	1: 72,775	-	-	-
W.P. Labuan	2	10	-	12	1: 8,342	-	-	-
W.P. Putrajaya	4	-	-	4	1: 29,025	-	-	-
MALAYSIA	1,057	1,749	86	2,892	1: 11,292	229	5	11

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.2 : BILANGAN FASILITI KESIHATAN AWAM DAN NISBAH KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2021 (SAMB.)

Table 4.2 : Number of Public Health Facilities and Ratio to Population by State, Malaysia as at 31 December 2021 (Cont'd)

NEGERI State	KLINIK KOMUNITI ¹ Community Clinics ¹	KLINIK BERGERAK KOMUNITI Community Mobile Clinics			
		BAS Bus	PASUKAN Team	BOT Boat	PASUKAN Team
Johor	29	1	2	-	-
Kedah	18	-	-	-	-
Kelantan	3	-	-	-	-
Melaka	17	-	-	-	-
Negeri Sembilan	16	-	-	-	-
Pahang	12	2	4	-	-
Perak	21	1	2	-	-
Perlis	-	-	-	-	-
Pulau Pinang	10	-	-	-	-
Sabah	30	1	1	2	4
Sarawak	27	1	1	2	4
Selangor	35	1	1	-	-
Terengganu	14	-	-	-	-
W.P. Kuala Lumpur	22	-	-	-	-
W.P. Labuan	1	-	-	-	-
W.P. Putrajaya	-	-	-	-	-
MALAYSIA	255	7	11	4	8

Nota/Notes:

¹ Termasuk Pusat Transformasi Bandar (UTC) dan Pusat Transformasi Luar Bandar (RTC)

¹ Includes Urban Transformation Centre (UTC) and Rural Transformation Centre (RTC)

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.3 : BILANGAN FASILITI PERGIGIAN DAN NISBAH KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.3 : Number of Dental Facilities and Ratio to Population by State, Malaysia as at 31 December 2021

NEGERI State	KLINIK/PERKHIDMATAN ¹ Clinics/Services ¹			NISBAH KLINIK PERGIGIAN: 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 Pre School	SEKOLAH RENDAH DAN MENENGAH Primary and Secondary School	WARGA TUA DAN KANAK-KANAK ISTIMEWA Elderly and Special Children
Johor	7	300	307	1:12,358	4	7	34	-
Kedah	3	200	203	1:10,808	3	12	33	-
Kelantan	7	227	234	1:8,243	3	10	49	-
Melaka	3	104	107	1:8,762	1	4	19	-
Negeri Sembilan	7	136	143	1:7,896	1	3	31	1
Pahang	2	236	238	1:7,078	2	9	35	-
Perak	5	254	259	1:9,687	3	9	26	3
Perlis	-	57	57	1:4,481	1	4	4	-
Pulau Pinang	1	141	142	1:12,496	3	14	35	-
Sabah	9	191	200	1:19,165	2	17	54	-
Sarawak	5	259	264	1:10,690	4	24	73	-
Selangor	4	212	216	1:30,349	3	9	52	-
Terengganu	4	142	146	1:8,734	2	8	34	-
W.P. Kuala Lumpur	5	117	122	1:14,316	2	6	8	-
W.P. Labuan	-	9	9	1:11,122	-	1	2	-
W.P. Putrajaya	1	14	15	1:7,740	-	-	2	-
MALAYSIA	63	2,599	2,662	1:22,267	34	137	491	4

Nota/Notes:

¹ 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

¹ Number of Dental Clinics refer to standalone Dental Clinics and Dental services in other facilities excluding Mobile Dental Team, Pre school 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 Malaysia

JADUAL 4.3 : BILANGAN FASILITI PERGIGIAN DAN NISBAH KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2021 (SAMB.)

Table 4.3 : Number of Dental Facilities and Ratio to Population by State, Malaysia as at 31 December 2021 (Cont'd)

NEGERI State	KLINIK PERGIGIAN KOMUNITI Community Dental Clinic			KLINIK PERGIGIAN BERGERAK KOMUNITI Community Mobile Dental Clinics	
	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	KLINIK PERGIGIAN BERGERAK KOMUNITI (BAS) Community Mobile Dental Clinic (Bus)	KLINIK PERGIGIAN BERGERAK KOMUNITI (BOT) Community Mobile Dental Clinic (Boat)
Johor	-	2	-	-	-
Kedah	-	2	-	-	-
Kelantan	-	1	-	-	-
Melaka	-	1	1	-	-
Negeri Sembilan	-	1	-	-	-
Pahang	-	1	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	-	-	-	-	-
MALAYSIA	1	22	4	1	-

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 Malaysia

JADUAL 4.4 : TABURAN FASILITI KESIHATAN BERLESEN DI SEKTOR SWASTA MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.4 : Distribution of Licensed Health Facilities in Private Sector by State, Malaysia as at 31 December 2021

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. No.	KATIL Beds	BIL. No.	KATIL Beds	BIL. No.	KATIL Beds	BIL. No.	KATIL Beds	BIL. No.	KATIL Beds
Johor	29	1,816	1	1	5	232	2	12	25	52
Kedah	8	625	-	-	1	22	-	-	3	5
Kelantan	3	174	2	4	-	-	-	-	-	-
Melaka	4	929	-	-	1	16	-	-	5	9
Negeri Sembilan	8	642	1	2	-	-	1	-	5	10
Pahang	5	753	1	1	1	14	1	-	1	1
Perak	18	1,199	-	-	-	-	-	-	-	-
Perlis	1	37	-	-	-	-	-	-	-	-
Pulau Pinang	17	2,183	-	-	1	9	3	21	13	28
Sabah	8	358	1	1	-	-	-	-	9	11
Sarawak	13	609	-	-	5	209	-	-	7	14
Selangor	54	4,933	8	33	3	150	2	-	42	129
Terengganu	2	129	2	7	-	-	-	-	-	-
W.P. Kuala Lumpur	37	3,128	1	2	4	275	-	-	32	99
W.P. Labuan	-	-	-	-	-	-	-	-	-	-
W.P. Putrajaya	2	113	-	-	-	-	-	-	-	-
MALAYSIA	209	17,628	17	51	21	927	9	33	153	384

SUMBER : BAHAGIAN AMALAN PERUBATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Medical Practice Division, Ministry of Health Malaysia

JADUAL 4.4 : TABURAN FASILITI KESIHATAN BERLESEN DI SEKTOR SWASTA MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2021 (SAMB.)

Table 4.4 : Distribution of Licensed Health Facilities in Private sector by State, Malaysia as at 31 December 2021 (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		PERKHIDMATAN GABUNGAN ¹ Combined Facilities ¹		KLINIK PERUBATAN SWASTA Private Medical Clinic	KLINIK PERGIGIAN SWASTA Private Dental Clinic
	BIL. No.	BANK	BIL. No.	KERUSI Chairs	BIL. No.	KATIL Beds	BIL. No.	KATIL/KERUSI Bed/Chairs	BIL. No.	BIL. No.
Johor	-	-	99	1,553	-	-	-	-	1,047	364
Kedah	-	-	49	511	-	-	-	-	413	115
Kelantan	-	-	29	267	-	-	-	-	236	81
Melaka	-	-	25	377	-	-	-	-	321	70
Negeri Sembilan	-	-	35	321	-	-	-	-	330	90
Pahang	-	-	35	380	-	-	-	-	268	80
Perak	-	-	55	745	-	-	-	-	662	167
Perlis	-	-	4	52	-	-	-	-	37	12
Pulau Pinang	-	-	47	590	-	-	-	-	583	221
Sabah	-	-	15	187	-	-	-	-	408	164
Sarawak	-	-	17	320	-	-	-	-	343	116
Selangor	3	13	130	1,454	-	-	-	-	2,350	992
Terengganu	-	-	23	208	-	-	-	-	200	65
W.P. Kuala Lumpur	2	15	41	567	1	-	2	19 / 26	1,183	501
W.P. Labuan	-	-	-	-	-	-	-	-	14	3
W.P. Putrajaya	-	-	-	-	-	-	-	-	24	12
MALAYSIA	5	28	604	7,532	1	-	2	19/26	8,419	3,053

Nota/Note:

¹ Pusat Jagaan Ambulatori Dan Hemodialisis Swasta

¹ Private Ambulatory Care and Haemodialysis Centre

SUMBER : BAHAGIAN AMALAN PERUBATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Medical Practice Division, Ministry of Health Malaysia

JADUAL 4.5 : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021

Table 4.5 : 10 Principal Causes of Hospitalisation in Ministry of Health Hospitals, Malaysia, 2021

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN DISCAJ Number of Discharges	% KEPADA JUMLAH DISCAJ ¹ % to Total Discharges ¹
1	Pregnancy, childbirth and the puerperium	444,458	19.63
2	Codes for special purposes	433,961	19.17
3	Certain conditions originating in the perinatal period	220,327	9.73
4	Diseases of the circulatory system	175,045	7.73
5	Diseases of the respiratory system	166,676	7.36
6	Injury, poisoning and certain other consequences of external causes	125,597	5.55
7	Neoplasms	99,792	4.41
8	Certain infectious and parasitic diseases	92,322	4.08
9	Diseases of the digestive system	86,120	3.80
10	Diseases of the genitourinary system	75,945	3.35
JUMLAH / Total		1,920,243	84.81

Nota/Note:

¹ Peratus kepada jumlah discaj dikira berdasarkan sebab utama discaj yang mempunyai kod ICD - 10

¹ Percentage of total discharge is derived from principal causes of discharges with valid ICD - 10 Codes

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.6 : 10 SEBAB UTAMA KEMATIAN¹ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2021

Table 4.6 : 10 Principal Causes of Death¹ in Ministry of Health Hospitals, Malaysia, 2021

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN KEMATIAN Number of Deaths	% KEPADA JUMLAH KEMATIAN ² % to Total Deaths ²
1	Diseases of the respiratory system	18,619	24.53
2	Diseases of the circulatory system	13,414	17.67
3	Codes for special purposes	12,380	16.31
4	Certain infectious and parasitic diseases	8,255	10.88
5	Neoplasms	5,311	7.00
6	Diseases of the genitourinary system	3,724	4.91
7	Endocrine, nutritional and metabolic diseases	3,318	4.37
8	Diseases of the digestive system	2,715	3.58
9	External causes of morbidity and mortality	2,155	2.84
10	Certain conditions originating in the perinatal period	1,162	1.53
	JUMLAH / Total	71,053	93.62

Nota/Notes:

¹ Berdasarkan punca kematian/ *Based on underlying causes of death*

² Peratus kepada jumlah kematian dikira berdasarkan diagnosis punca kematian yang mempunyai kod ICD - 10

² *Percentage of total deaths is derived from underlying causes of death with valid ICD - 10 Codes*

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

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

JADUAL 4.7 : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL SWASTA, MALAYSIA, 2021**Table 4.7 : 10 Principal Causes of Hospitalisation in Private Hospitals, Malaysia, 2021**

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN DISCAJ Number of Discharges	% KEPADA JUMLAH DISCAJ ¹ % to Total Discharges ¹
1	<i>Diseases of the digestive system</i>	86,691	12.09
2	<i>Pregnancy, childbirth and the puerperium</i>	76,082	10.61
3	<i>Diseases of the circulatory system</i>	68,037	9.49
4	<i>Diseases of the genitourinary system</i>	60,292	8.41
5	<i>Injury, poisoning and certain other consequences of external causes</i>	56,599	7.90
6	<i>Diseases of the respiratory system</i>	54,532	7.61
7	<i>Certain infectious and parasitic diseases</i>	53,319	7.44
8	<i>Diseases of the musculoskeletal system and connective tissue</i>	50,940	7.11
9	<i>Factors influencing health status and contact with health services</i>	44,715	6.24
10	<i>Neoplasms</i>	39,970	5.58
JUMLAH / Total		591,177	82.47

Nota/Note:¹Peratus kepada jumlah discaj dikira berdasarkan diagnosis sebab utama yang mempunyai kod ICD - 10¹Percentage of total discharges is derived from principal causes of discharges with valid ICD 10 - Codes**SUMBER : PUSAT INFORMATIK KESIHATAN,
KEMENTERIAN KESIHATAN MALAYSIA**Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.8 : 10 SEBAB UTAMA KEMATIAN¹ DI HOSPITAL SWASTA, MALAYSIA, 2021

Table 4.8 : 10 Principal Causes of Death¹ in Private Hospitals, Malaysia, 2021

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN KEMATIAN Number of Deaths	% KEPADA JUMLAH KEMATIAN ² % to Total Deaths ²
1	Neoplasms	1,070	28.03
2	Diseases of the circulatory system	811	21.24
3	Diseases of the respiratory system	561	14.69
4	Certain infectious and parasitic diseases	474	12.41
5	Codes for special purposes	241	6.31
6	Diseases of the genitourinary system	150	3.93
7	Congenital malformations, deformations and chromosomal abnormalities	143	3.75
8	Diseases of the digestive system	132	3.46
9	Diseases of the nervous system	43	1.13
10	Endocrine, nutritional and metabolic diseases	40	1.05
	JUMLAH / Total	3,665	95.99

Nota/Notes:

¹ Berdasarkan diagnosis punca utama kematian

¹ Based on immediate causes of death

² Peratus kepada jumlah kematian dikira berdasarkan diagnosis sebab utama kematian yang mempunyai kod ICD - 10

² Percentage to total deaths is derived from principal causes of deaths with valid ICD - 10 codes

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.9 : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA DAN SWASTA, 2021**Table 4.9 : 10 Principal Causes of Hospitalization in Ministry of Health and Private Hospitals, Malaysia, 2021**

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN DISCAJ Number of Discharges	% KEPADA JUMLAH DISCAJ¹ % to Total Discharges¹
1	Pregnancy, childbirth and the puerperium	519,474	16.95
2	Codes for special purposes	441,428	14.41
3	Diseases of the circulatory system	243,049	7.93
4	Certain conditions originating in the perinatal period	236,943	7.73
5	Diseases of the respiratory system	221,165	7.22
6	Injury, poisoning and certain other consequences of external causes	182,174	5.95
7	Diseases of the digestive system	172,733	5.64
8	Certain infectious and parasitic diseases	145,619	4.75
9	Neoplasms	139,724	4.56
10	Diseases of the genitourinary system	136,196	4.44
	Total	2,438,505	79.58

Nota/Note:

¹ Peratus kepada jumlah discaj dikira berdasarkan diagnosis sebab utama yang mempunyai kod ICD - 10

¹ Percentage of total discharges is derived from principal causes of discharges with valid ICD 10 - Codes

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.10: KADAR KES KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2017 - 2021**Table 4.10 : Hospital Case Fatality Rate in Ministry of Health Hospitals, Malaysia, 2017 - 2021**

PERKARA Subject	2017	2018	2019	2020	2021
Jumlah Kematian Di Hospital KKM Total Number of Deaths in MOH Hospitals	55,513	62,205	64,395	58,144	83,613
Jumlah Discaj Di Hospital KKM Total Number of Discharges in MOH Hospitals	2,389,128	2,630,709	2,688,906	2,285,981	2,332,098
Kadar Kes Kematian Di Hospital KKM Case Fatality Rate in MOH Hospitals (%)	2.32	2.36	2.39	2.54	3.59

Nota/Note:

Berdasarkan jumlah kematian dan discaj yang mempunyai kod ICD - 10

*Based on total death and discharges with ICD - 10 codes***SUMBER : PUSAT INFORMATIK KESIHATAN,
KEMENTERIAN KESIHATAN MALAYSIA***Source : Health Informatics Centre,
Ministry of Health Malaysia*

JADUAL 4.11 : BILANGAN KEMASUKAN MENGIKUT SEKTOR DAN NEGERI, MALAYSIA, 2021
Table 4.11 : Number of Admissions by Sector and State, Malaysia, 2020

NEGERI State	SEKTOR AWAM / Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH KEMASUKAN Total Admission
	KEMENTERIAN KESIHATAN MALAYSIA ¹ Ministry Of Health Malaysia ¹		BUKAN KKM Non MOH		
	HOSPITAL	INSTITUSI PERUBATAN KHAS Special Medical Institutions			
Johor	282,321	1,438	-	78,022	361,781
Kedah	173,244	-	-	37,987	211,231
Kelantan	125,983	-	41,486	12,178	179,647
Melaka	74,337	-	2,719	47,454	124,510
Negeri Sembilan	111,183	-	341	38,246	149,770
Pahang	126,342	-	9,644	17,780	153,766
Perak	224,106	2,517	4,422	59,402	290,447
Perlis	26,124	-	-	2,803	28,927
Pulau Pinang	123,400	-	-	55,545	178,945
Sabah	209,661	36,557	386	12,875	259,479
Sarawak	250,856	13,189	-	34,636	298,681
Selangor	319,722	22	9,651	242,779	572,174
Terengganu	123,104	-	-	9,197	132,301
W.P. Kuala Lumpur	51,684	45,832	77,464	125,293	300,273
W.P. Labuan	11,257	-	-	-	11,257
W.P. Putrajaya	24,698	9,087	-	-	33,785
MALAYSIA	2,258,022	108,642	146,113	774,197	3,286,974

Nota/Notes:
¹ Berdasarkan 98.51% kadar respon / *Based on 98.51% response rate*
² Berdasarkan 80.30% kadar respon. Termasuk Hospital Swasta, Rumah Bersalin Swasta, Rumah Jagaan Kejururawatan Swasta dan Hospis Swasta.

² *Based on 80.30% response rate. Includes Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice*
**SUMBER : PUSAT INFORMATIK KESIHATAN,
KEMENTERIAN KESIHATAN MALAYSIA**
*Source : Health Informatics Centre,
Ministry of Health Malaysia*

JADUAL 4.12 : BILANGAN KEDATANGAN PESAKIT LUAR MENGIKUT SEKTOR DAN NEGERI, MALAYSIA, 2021
Table 4.12 : Number of Outpatient Attendances by Sector and State, Malaysia, 2021

NEGERI State	SEKTOR AWAM / <i>Public Sector</i>				SEKTOR SWASTA ² <i>Private Sector</i> ²	JUMLAH PESAKIT LUAR <i>Total Patients</i>
	KEMENTERIAN KESIHATAN MALAYSIA <i>Ministry Of Health Malaysia</i> ¹			BUKAN KKM <i>Non MoH</i>		
	HOSPITAL	INSTITUSI PERUBATAN KHAS <i>Special Medical Institutions</i>	FASILITI KESIHATAN AWAM <i>Public Health Facilities</i>			
Johor	1,688,576	20,636	3,771,760	-	30,871	5,511,843
Kedah	1,262,397	-	2,423,312	-	74,387	3,760,096
Kelantan	657,539	-	2,431,915	289,249	78,259	3,456,962
Melaka	400,479	-	1,685,645	69,349	84,179	2,239,652
Negeri Sembilan	559,025	-	1,987,774	14,798	84,773	2,646,370
Pahang	787,148	-	2,108,910	144,684	54,364	3,095,106
Perak	1,723,770	23,369	3,719,489	75,933	311,463	5,854,024
Perlis	172,160	-	489,638	-	31,874	693,672
Pulau Pinang	1,064,385	-	2,624,464	-	75,992	3,764,841
Sabah	1,322,821	119,988	2,043,126	32,279	141,176	3,659,390
Sarawak	1,287,839	56,627	2,801,535	-	501,708	4,647,709
Selangor	2,130,214	-	4,825,122	175,545	1,406,413	8,537,294
Terengganu	579,253	-	1,352,495	-	43,080	1,974,828
W.P. Kuala Lumpur	574,743	164,840	1,390,955	1,467,461	366,532	3,964,531
W.P. Labuan	53,464	-	193,686	-	-	247,150
W.P. Putrajaya	241,810	57,696	-	-	-	299,506
MALAYSIA	14,505,623	443,156	33,849,826	2,269,298	3,285,071	54,352,974

Nota/Notes:
¹ Berdasarkan 100% kadar respon / Based on 100% response rate

² Berdasarkan 80.30% kadar respon. Termasuk Hospital Swasta, Rumah Bersalin Swasta, Rumah Jagaan Kejururawatan Swasta dan Hospis Swasta.

² Based on 80.30% response rate. Includes Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.13 : BILANGAN KEDATANGAN PERKHIDMATAN RAWATAN HARIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA MENGIKUT NEGERI, MALAYSIA, 2021

Table 4.13 : Number of Day Care Attendances in Ministry of Health Hospitals by State, Malaysia, 2021

NEGERI State	RAWATAN HARIAN ¹ Day Care ¹		
	HOSPITAL	INSTITUSI PERUBATAN KHAS Special Medical Institutions	JUMLAH Total
Johor	167,590	-	167,590
Kedah	123,953	-	123,953
Kelantan	108,703	-	108,703
Melaka	39,185	-	39,185
Negeri Sembilan	88,241	-	88,241
Pahang	106,177	-	106,177
Perak	137,039	-	137,039
Perlis	16,389	-	16,389
Pulau Pinang	53,104	-	53,104
Sabah	212,604	22,779	235,383
Sarawak	213,465	18,939	232,404
Selangor	136,031	-	136,031
Terengganu	130,308	-	130,308
W.P. Kuala Lumpur	49,824	10,130	59,954
W.P. Labuan	17,240	-	17,240
W.P. Putrajaya	9,188	13,825	23,013
MALAYSIA	1,609,041	65,673	1,674,714

Nota/Note:

¹ Berdasarkan 92.44% kadar submission / Based on 92.44% submission rate

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.14: BILANGAN KEDATANGAN PERKHIDMATAN SOKONGAN KLINIKAL DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA MENGIKUT NEGERI, MALAYSIA, 2021

Table 4.14 : Number of Clinical Support Services Attendances in Ministry of Health Hospitals by State, Malaysia, 2021

NEGERI State	SOKONGAN KLINIKAL Clinical Support					
	REHABILITASI PERUBATAN (PENDENGARAN) ¹ Medical Rehabilitation (Hearing) ¹		REHABILITASI PERUBATAN (PERTUTURAN) ² Medical Rehabilitation (Speech) ²		PERKHIDMATAN KERJA SOSIAL PERUBATAN ³ Medical Social Services ³	
	Manual Submission	MyHDW Submission	Manual Submission	MyHDW Submission	Manual Submission	MyHDW Submission
Johor	24,152	20,916	12,240	11,268	12,300	10,596
Kedah	10,705	10,284	6,994	4,868	5,609	6,183
Kelantan	7,523	2,627	3,504	3,129	4,457	4,399
Melaka	5,275	4,619	2,037	1,941	2,676	2,562
Negeri Sembilan	6,695	6,407	2,559	2,416	3,581	2,309
Pahang	6,734	6,695	4,651	4,621	5,509	3,928
Perak	13,639	12,169	9,243	9,084	8,862	6,508
Perlis	4,169	4,150	2,894	2,883	1,614	2,213
Pulau Pinang	9,093	8,886	6,034	5,758	7,096	4,798
Sabah	7,271	5,526	5,542	3,395	8,766	7,382
Sarawak	8,760	5,991	5,786	5,343	12,527	12,250
Selangor	19,465	10,519	13,733	9,835	13,478	12,320
Terengganu	6,763	3,669	3,853	3,098	3,952	3,595
W.P. Kuala Lumpur	7,674	7,747	10,171	8,297	6,940	6,098
W.P. Labuan	0	0	199	198	379	402
W.P. Putrajaya	8,193	534	3,706	3,419	2,909	2,265
MALAYSIA	146,111	110,739	93,146	79,553	100,655	87,808

Nota/Notes:

¹ Berdasarkan 75.79% kadar penghantaran / Based on 75.79% submission rate

² Berdasarkan 85.41% kadar penghantaran / Based on 85.41% submission rate

³ Berdasarkan 87.24% kadar penghantaran / Based on 87.24% submission rate

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.14: BILANGAN KEDATANGAN PERKHIDMATAN SOKONGAN KLINIKAL DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA MENGIKUT NEGERI, MALAYSIA, 2021 (SAMB.)

Table 4.14 : Number of Clinical Support Services Attendances in Ministry of Health Hospitals by State, Malaysia, 2021 (Cont'd)

NEGERI State	SOKONGAN KLINIKAL / Clinical Support					
	DIETETIK ⁴ Dietetic ⁴		PERKHIDMATAN PEMULIHAN PERUBATAN (CARAKERJA) ⁵ Medical Rehabilitation (Occupational Therapy) ⁵		PERKHIDMATAN PEMULIHAN PERUBATAN (FISIOTERAPI) ⁶ Medical Rehabilitation (Physiotherapy) ⁶	
	Manual Submission	MyHDW Submission	Manual Submission	MyHDW Submission	Manual Submission	MyHDW Submission
Johor	54,571	36,844	93,908	72,574	188,649	121,313
Kedah	33,424	18,746	52,428	41,878	113,286	104,817
Kelantan	20,428	8,222	30,938	21,131	89,925	72,584
Melaka	19,570	19,213	20,684	19,908	53,406	56,612
Negeri Sembilan	22,232	18,669	38,485	34,099	67,486	52,534
Pahang	19,757	13,705	43,559	32,666	88,170	81,087
Perak	40,968	32,636	119,926	104,890	178,412	179,558
Perlis	6,455	793	14,914	13,598	27,522	24,212
Pulau Pinang	22,598	11,512	71,703	65,145	112,905	112,337
Sabah	30,001	25,221	60,932	45,226	158,761	136,918
Sarawak	26,780	22,321	69,706	62,988	140,790	125,018
Selangor	62,646	38,845	86,678	60,944	198,027	108,596
Terengganu	24,775	16,394	40,324	25,216	80,517	44,052
W.P. Kuala Lumpur	40,785	32,948	53,617	47,647	185,335	168,554
W.P. Labuan	1,721	1,502	1,670	1,352	4,859	4,752
W.P. Putrajaya	24,542	9,543	11,788	4,325	37,677	14,280
MALAYSIA	451,253	307,114	811,260	653,587	1,725,727	1,407,224

Nota/Notes:

⁴ Berdasarkan 68.06% kadar penghantaran / Based on 68.06% submission rate

⁵ Berdasarkan 80.56% kadar penghantaran / Based on 80.56% submission rate

⁶ Berdasarkan 81.54% kadar penghantaran / Based on 81.54% submission rate

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.15: BILANGAN KEDATANGAN PERKHIDMATAN KESIHATAN IBU DAN ANAK MENGIKUT NEGERI, MALAYSIA, 2021**Table 4.15 : Number of Antenatal and Child Services Health Attendances by State, Malaysia, 2021**

NEGERI State	KEDATANGAN ANTENATAL Antenatal Attendances	KEDATANGAN POSTNATAL Postnatal Attendances	KEDATANGAN KANAK-KANAK Child Attendances
Johor	707,269	68,726	825,981
Kedah	357,229	29,962	592,516
Kelantan	426,530	30,223	525,410
Melaka	178,173	12,722	194,930
Negeri Sembilan	282,297	17,844	254,575
Pahang	374,049	23,161	525,901
Perak	462,999	30,060	535,442
Perlis	47,292	3,748	56,492
Pulau Pinang	290,887	16,811	411,716
Sabah	434,109	39,581	724,713
Sarawak	348,185	29,945	540,985
Selangor	1,146,399	97,379	2,502,943
Terengganu	426,358	24,076	494,878
W.P. Kuala Lumpur	290,718	13,437	250,357
W.P. Labuan	20,205	1,581	27,765
W.P. Putrajaya	29,042	1,837	34,531
MALAYSIA	5,821,741	441,093	8,499,135

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

JADUAL 4.16: LIPUTAN SEKOLAH OLEH PERKHIDMATAN KESIHATAN SEKOLAH MENGIKUT NEGERI, MALAYSIA, 2021**Table 4.16 : School Coverage by School Health Services by State, Malaysia, 2021**

NEGERI State	SEKOLAH RENDAH Primary Schools			SEKOLAH MENENGAH Secondary Schools		
	BILANGAN SEKOLAH No. of Schools	BIL SEKOLAH YANG DILIPUTI No. of Schools Covered	% DILIPUTI % Covered	BILANGAN SEKOLAH No. of Schools	BIL SEKOLAH YANG DILIPUTI No. of Schools Covered	% DILIPUTI % Covered
Johor	1,126	1,059	94.05	351	253	72.08
Kedah	545	515	94.50	128	97	75.78
Kelantan	309	278	89.97	153	123	80.39
Melaka	249	249	100.00	37	37	100.00
Negeri Sembilan	403	403	100.00	123	123	100.00
Pahang	535	535	100.00	172	172	100.00
Perak	920	831	90.33	342	135	39.47
Perlis	39	32	82.05	37	37	100.00
Pulau Pinang	290	243	83.79	143	82	57.34
Sabah	1,125	1,106	98.31	245	234	95.51
Sarawak	1,376	1,376	100.00	240	240	100.00
Selangor	727	573	78.82	251	198	78.88
Terengganu	438	385	87.90	133	87	65.41
W.P. Kuala Lumpur	202	202	100.00	106	106	100.00
W.P. Labuan	18	18	100.00	11	11	100.00
W.P. Putrajaya	22	22	100.00	12	12	100.00
MALAYSIA	8,324	7,827	94.03	2,484	1,947	78.38

Nota/Note:

Termasuk sekolah swasta berdaftar dengan Kementerian Pendidikan Malaysia

Includes private school registered with Ministry of Education

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.17 : BILANGAN KEDATANGAN PERKHIDMATAN KESIHATAN PERGIGIAN MENGIKUT NEGERI, MALAYSIA, 2021**Table 4.17 : Number of Dental Health Services Attendances by State, Malaysia, 2021**

NEGERI State	KEDATANGAN PERKHIDMATAN KESIHATAN PERGIGIAN Dental Health Services Attendances
Johor	540,782
Kedah	327,614
Kelantan	375,008
Melaka	230,046
Negeri Sembilan	253,798
Pahang	410,987
Perak	524,263
Perlis	80,358
Pulau Pinang	270,428
Sabah	364,046
Sarawak	287,836
Selangor	548,501
Terengganu	287,338
W.P. Kuala Lumpur	240,283
W.P. Labuan	25,256
W.P. Putrajaya	54,078
MALAYSIA	4,820,622

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

JADUAL 4.18 : LIPUTAN MURID SEKOLAH YANG MENERIMA RAWATAN PERGIGIAN DAN PERATUS YANG DIBERI RAWATAN PERGIGIAN PENUH, MALAYSIA, 2021

Table 4.18 : Coverage of School Children Treated Under Oral Health Care and Percentage Given All Required Oral Health Treatment, Malaysia, 2021

NEGERI State	ENROLMEN MURID SEKOLAH School Children Enrolment	KEDATANGAN BARU New Attendances	LIPUTAN Coverage (%)	MURID SEKOLAH YANG DIBERI RAWATAN PENUH (PERGIGIAN) School Children Completed All Required Treatment (Oral Health)	
				BILANGAN Number	LIPUTAN Coverage (%)
Johor	558,935	12,359	2.21	5,066	0.91
Kedah	333,596	9,038	2.71	4,860	1.46
Kelantan	318,288	13,441	4.22	4,300	1.35
Melaka	147,306	8,021	5.45	3,414	2.32
Negeri Sembilan	189,728	9,993	5.27	4,775	2.52
Pahang	265,143	20,123	7.59	10,221	3.85
Perak	365,743	21,013	5.75	18,798	5.14
Perlis	44,379	9,527	21.47	5,220	11.76
Pulau Pinang	227,302	9,510	4.18	7,129	3.14
Sabah	479,825	14,404	3.00	4,428	0.92
Sarawak	421,019	6,652	1.58	3,729	0.89
Selangor	903,102	30,691	3.40	19,980	2.21
Terengganu	234,722	27,459	11.70	14,597	6.22
W.P. Kuala Lumpur	221,976	10,281	4.63	5,394	2.43
W.P. Labuan	16,390	3,269	19.95	1,866	11.38
W.P. Putrajaya	30,237	314	1.04	243	0.80
MALAYSIA	4,757,691	206,095	4.33	114,020	2.40

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.19 : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2020**Table 4.19 : Index of Health Legislation in Malaysia, Up to 2020**

NO. Rank	TAJUK Title
1	Akta Jururawat 1950 (Disemak 1969) (Akta 14) <i>Nurses Act 1950 (Revised - 1969) (Act 14)</i>
2	Akta Perubatan 1971 (Akta 50) <i>Medical Act 1971 (Act 50)</i>
3	Akta Pergigian 1971 (Dimansuhkan - 2018) (Akta 51) <i>Dental Act 1971 (Repealed - 2018) (Act 51)</i>
4	Akta Tisu Manusia 1974 (Akta 130) <i>Human Tissues Act 1974 (Act 130)</i>
5	Akta Permusnahan Serangga Pembawa Penyakit 1975 (Akta 154) <i>Destruction Of Disease-Bearing Insects Act 1975 (Act 154)</i>
6	Akta Pembantu Perubatan (Pendaftaran) 1977 (Akta 180) <i>Medical Assistants (Registration) Act 1977 (Act 180)</i>
7	Akta Dadah Berbahaya 1952 (Disemak - 1980) (Akta 234) <i>Dangerous Drugs Act 1952 (Revised - 1980) (Act 234)</i>
8	Akta Hidrogen Sainaid (Fumigasi) 1953 (Disemak - 1981) (Akta 260) <i>Hydrogen Cyanide (Fumigation) Act 1953 (Revised - 1981) (Act 260)</i>
9	Akta Makanan 1983 (Akta 281) <i>Food Act 1983 (Act 281)</i>
10	Akta Ubat (Iklan Dan Penjualan) 1956 (Disemak 1983) (Akta 290) <i>Medicines (Advertisement And Sale) Act 1956 (Revised - 1983) (Act 290)</i>
11	Akta Pelesenan Tenaga Atom 1984 (Akta 304) <i>Atomic Energy Licensing Act 1984 (Act 304)</i>
12	Akta Pencegahan Dan Pengawalan Penyakit Berjangkit 1988 (Akta 342) <i>Prevention and Control of Infectious Diseases Act 1988 (Act 342)</i>

JADUAL 4.19 : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2020 (SAMB.)**Table 4.19 : Index of Health Legislation in Malaysia, Up to 2020 (Cont'd)**

NO. Rank	TAJUK Title
13	Akta Racun 1952 (Disemak – 1989) (Akta 366) <i>Poisons Act 1952 (Revised - 1989) (Act 366)</i>
14	Akta Jualan Dadah 1952 (Disemak – 1989) (Akta 368) <i>Sale of Drugs Act 1952 (Revised - 1989) (Act 368)</i>
15	Akta Pendaftaran Ahli Farmasi 1951 (Disemak – 1989) (Akta 371) <i>Registration Of Pharmacists Act 1951 (Revised - 1989) (Act 371)</i>
16	Akta Pembantu Hospital Estet (Pendaftaran) 1965 (Disemak 1990) (Akta 435) <i>Estate Hospital Assistants (Registration) Act 1965 (Revised - 1990) (Act 435)</i>
17	Akta Bidan 1966 (Disemak – 1990) (Akta 436) <i>Midwives Act 1966 (Revised - 1990) (Act 436)</i>
18	Akta Optik 1991 (Akta 469) <i>Optical Act 1991 (Act 469)</i>
19	Akta Teleperubatan 1997 (Akta 564) - Belum Berkuatkuasa <i>Telemedicine Act 1997 (Act 564) - Not Yet Enforce</i>
20	Akta Kemudahan Dan Perkhidmatan Jagaan Kesihatan Swasta 1998 (Akta 586) <i>Private Healthcare Facilities and Services Act 1998 (Act 586)</i>
21	Akta Kesihatan Mental 2001 (Akta 615) <i>Mental Health Act 2001 (Act 615)</i>
22	Akta Lembaga Promosi Kesihatan Malaysia 2006 (Dimansuhkan 2019) (Akta 651) <i>Malaysian Health Promotion Board Act 2006 (Repealed - 2019) (ACT 651)</i>
23	Akta Makmal Patologi 2007 (Akta 674) - Belum Berkuatkuasa <i>Pathology Laboratory Act 2007 (Act 674) - Not Yet Enforce</i>
24	Akta Juruanalisis Makanan 2011 (Akta 727) <i>Food Analyst Act 2011 (Act 727)</i>

JADUAL 4.19 : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2020 (SAMB.)**Table 4.19 : Index of Health Legislation in Malaysia, Up to 2020 (Cont'd)**

NO. Rank	TAJUK Title
25	Akta Peranti Perubatan 2012 (Akta 737) <i>Medical Device Act 2012 (Act 737)</i>
26	Akta Pihak Berkuasa Peranti Perubatan 2012 (Akta 738) <i>Medical Device Authority Act 2012 (Act 738)</i>
27	Akta Profesion Kesihatan Bersekutu 2016 (Akta 774) <i>Allied Health Professions Act 2016 (Act 774)</i>
28	Akta Perubatan Tradisional Dan Komplementari 2016 (Akta 775) <i>Traditional And Complementary Medicine Act 2016 (Act 775)</i>
29	Akta Kemudahan Dan Perkhidmatan Jagaan Kesihatan Warga Emas Swasta (Akta 802) - Belum Berkuatkuasa <i>Private Aged Healthcare Facilities And Services Act 2018 (Act 802) - Not Yet Enforce</i>
30	Akta Pergigian 2018 (Akta 804) <i>Dental Act 2018 (Act 804)</i>
31	Akta Lembaga Promosi Kesihatan Malaysia 2019 (Akta 824) <i>Malaysia Health Promotion Board Act 2019 (Act 824)</i>

JADUAL 4.20 : BILANGAN DOKTOR BERDAFTAR MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.20 : Number of Registered Doctors by State, Sector and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	SIJIL PERAKUAN AMALAN TAHUNAN ¹ Annual Practicing Certificate				PENDAFTARAN PENUH ¹ Full Registration	PEGAWAI PERUBATAN LATIHAN SISWAZAH ^{2,3} House Officer
	KKM MOH	Bukan KKM Non-MOH	SEKTOR SWASTA Private Sector	JUMLAH Total	JUMLAH Total	SEKTOR AWAM Public Sector
Johor	3,881	77	1,794	5,752	n.a	1,009
Kedah	2,605	64	639	3,308	n.a	735
Kelantan	2,251	1,073	356	3,680	n.a	682
Melaka	1,548	48	621	2,217	n.a	415
Negeri Sembilan	2,161	87	603	2,851	n.a	450
Pahang	2,020	420	447	2,887	n.a	527
Perak	3,153	96	1,104	4,353	n.a	814
Perlis	496	8	65	569	n.a	140
Pulau Pinang	2,439	95	1,257	3,791	n.a	490
Sabah	3,474	122	621	4,217	n.a	721
Sarawak	3,036	107	606	3,749	n.a	513
Selangor	7,202	940	4,696	12,838	n.a	1,558
Terengganu	1,524	79	304	1,907	n.a	440
W.P. Kuala Lumpur	3,728	2,310	2,866	8,904	n.a	929
W.P. Labuan	100	3	18	121	n.a	0
W.P. Putrajaya	1,185	8	199	1,392	n.a	155
MALAYSIA	40,803	5,537	16,196	62,536	5,641	9,578

Nota/Notes:

¹ Data dari Majlis Perubatan Malaysia

Data from Malaysia Medical Council

² Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia

Data from Human Resource Division, Ministry of Health Malaysia

³ Data dari Kementerian Pertahanan Malaysia (49 Pegawai Perubatan Latihan Siswazah di WPKL)

Data from Ministry of Defence Malaysia (49 House Officers in WPKL)

SUMBER : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Division, Ministry of Health Malaysia

JADUAL 4.20 : BILANGAN DOKTOR BERDAFTAR MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2021 (SAMB.)

Table 4.20 : Number of Registered Doctors by State, Sector and Ratio to Population, Malaysia as at 31 December 2021 (Cont'd)

JUMLAH DOKTOR BERDAFTAR ⁵ Total Registered Doctor ⁵					
NEGERI ⁴ State	SEKTOR AWAM ⁴ Public Sector ⁴	SEKTOR SWASTA Private Sector	Tiada Maklumat No information	JUMLAH Total	NISBAH DOKTOR BERDAFTAR KEPADA PENDUDUK Registered Doctor to Population Ratio
Johor	4,967	1,794	n.a	6,761	1: 561
Kedah	3,404	639	n.a	4,043	1: 543
Kelantan	4,006	356	n.a	4,362	1: 442
Melaka	2,011	621	n.a	2,632	1: 356
Negeri Sembilan	2,698	603	n.a	3,301	1: 342
Pahang	2,967	447	n.a	3,414	1: 493
Perak	4,063	1,104	n.a	5,167	1: 486
Perlis	644	65	n.a	709	1: 360
Pulau Pinang	3,024	1,257	n.a	4,281	1: 414
Sabah	4,317	621	n.a	4,938	1: 776
Sarawak	3,656	606	n.a	4,262	1: 662
Selangor	9,700	4,696	n.a	14,396	1: 455
Terengganu	2,043	304	n.a	2,347	1: 543
W.P. Kuala Lumpur	6,967	2,866	n.a	9,833	1: 178
W.P. Labuan	103	18	n.a	121	1: 837
W.P. Putrajaya	1,348	199	n.a	1,547	1: 75
MALAYSIA	55,918	16,196	5,641	77,755	1:420

Nota/Notes:

⁴ Sektor awam termasuk Badan Berkanun

Public sector includes Statutory Body

⁵ Jumlah doktor berdaftar merujuk kepada doktor yang berdaftar dengan Majlis Perubatan Malaysia dan Pegawai Perubatan Latihan Siswazah

The total registered doctor refers to doctors registered with the Malaysian Medical Council and House Officers

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

*Source : Planning Division,
Ministry of Health Malaysia*

JADUAL 4.21 : BILANGAN DOKTOR GIGI¹ MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPerti PADA 31 DISEMBER 2021

Table 4.21 : Number of Dentists¹ by State, Sector and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH DOKTOR GIGI KEPADA PENDUDUK Dentist to Population Ratio
	KKM MOH	BUKAN KKM Non MOH	JUMLAH Total			
Johor	690	11	701	563	1,264	1: 3,002
Kedah	491	6	497	182	679	1: 3,231
Kelantan	566	118	684	101	785	1: 2,457
Melaka	326	13	339	147	486	1: 1,929
Negeri Sembilan	468	8	476	134	610	1: 1,851
Pahang	565	65	630	118	748	1: 2,252
Perak	555	9	564	244	808	1: 3,105
Perlis	145	0	145	22	167	1: 1,529
Pulau Pinang	417	21	438	328	766	1: 2,316
Sabah	441	12	453	222	675	1: 5,679
Sarawak	445	5	450	173	623	1: 4,530
Selangor	764	176	940	1,587	2,527	1: 2,594
Terengganu	547	3	550	80	630	1: 2,024
W.P. Kuala Lumpur	352	420	772	863	1,635	1: 1,068
W.P. Labuan	30	1	31	4	35	1: 2,860
W.P. Putrajaya	115	0	115	21	136	1: 854
MALAYSIA	6,917	868	7,785	4,789	12,574	1: 2,597

Nota/Note:

¹ Data dari Majlis Pergigian Malaysia

¹ Data from Malaysian Dental Council

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

Source : Planning Division, Ministry of Health Malaysia

JADUAL 4.22 : BILANGAN PEGAWAI FARMASI¹ MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPerti PADA 31 DISEMBER 2021

Table 4.22 : Number of Pharmacists¹ by State, Sector and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH AHLI FARMASI KEPADA PENDUDUK Pharmacist to Population Ratio
	KKM MOH	BUKAN KKM Non MOH	JUMLAH Total			
Sijil Tahunan / Annual Certificate						
Johor	1,123	2	1,125	570	1,695	1: 2,238
Kedah	684	1	685	293	978	1: 2,243
Kelantan	551	47	598	142	740	1: 2,606
Melaka	348	4	352	183	535	1: 1,752
Negeri Sembilan	469	0	469	195	664	1: 1,700
Pahang	630	37	667	142	809	1: 2,082
Perak	1,067	2	1,069	379	1,448	1: 1,733
Perlis	146	1	147	26	173	1: 1,476
Pulau Pinang	835	46	881	526	1,407	1: 1,261
Sabah	783	2	785	263	1,048	1: 3,657
Sarawak	836	1	837	416	1,253	1: 2,252
Selangor	2,156	60	2,216	1956	4,172	1: 1,571
Terengganu	468	4	472	90	562	1: 2,269
W.P. Kuala Lumpur	694	153	847	827	1,674	1: 1,043
W.P. Labuan	51	0	51	5	56	1: 1,788
W.P. Putrajaya	251	0	251	19	270	1: 430
JUMLAH	11,092	360	11,452	6,032	17,484	
PENDAFTARAN PENUH Full Registration					1,091	
MALAYSIA					18,575	1: 1,758

Nota/Note:

¹ Data dari Lembaga Farmasi Malaysia. Data tahun 2021 termasuk Sijil Tahunan, Pendaftaran Penuh (baharu)

¹ Data from Pharmacy Board Malaysia. Data of 2021 includes Annual Certificate, Fully Registration (new)

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

Source : Planning Division, Ministry of Health Malaysia

JADUAL 4.23 : BILANGAN JURURAWAT MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.23 : Number of Nurses by State, Sector and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total	NISBAH JURURAWAT KEPADA PENDUDUK Nurse to Population Ratio
	KKM ¹ MOH ¹	BUKAN KKM ² Non MOH ²	JUMLAH Total			
Johor	7,087	59	7,146	3,737	10,883	1: 349
Kedah	4,997	18	5,015	1,385	6,400	1: 343
Kelantan	3,834	1,489	5,323	522	5,845	1: 330
Melaka	2,320	140	2,460	1,713	4,173	1: 225
Negeri Sembilan	3,014	36	3,050	1,284	4,334	1: 261
Pahang	4,227	33	4,260	1,730	5,990	1: 281
Perak	6,576	109	6,685	2,074	8,759	1: 286
Perlis	1,003	10	1,013	80	1,093	1: 234
Pulau Pinang	3,755	61	3,816	4,633	8,449	1: 210
Sabah	8,111	101	8,212	1,133	9,345	1: 410
Sarawak	6,437	169	6,606	1,637	8,243	1: 342
Selangor	9,455	661	10,116	9,490	19,606	1: 334
Terengganu	3,104	93	3,197	481	3,678	1: 347
W.P. Kuala Lumpur	5,128	4,644	9,772	6,745	16,517	1: 106
W.P. Labuan	280	4	284	17	301	1: 333
W.P. Putrajaya	1,469	2	1,471	143	1,614	1: 72
MALAYSIA	70,797	7,629	78,426	36,804	115,230	1: 283

Nota/Notes:

¹Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk jawatan lantikan tetap, kontrak dan jawatan kader)

¹Data from Human Resource Division, Ministry of Health Malaysia (including permanent, contract and cadre post)

²Data dari Lembaga Jururawat Malaysia

²Data from Malaysia Nursing Board

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

Source : Planning Division, Ministry of Health Malaysia

**JADUAL 4.24 : BILANGAN JURURAWAT MASYARAKAT MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA
SEPERTI PADA 31 DISEMBER 2021**

Table 4.24 : Number of Community Nurses by State, Sector and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total	NISBAH JURURAWAT MASYARAKAT KEPADA PENDUDUK Community Nurse to Population Ratio
	KKM ¹ MOH ¹	BUKAN KKM ² Non MOH ²	JUMLAH Total			
Johor	1,748	24	1,772	31	1,803	1:2,104
Kedah	1,562	8	1,570	11	1,581	1:1,388
Kelantan	1,566	10	1,576	9	1,585	1:1,217
Melaka	637	16	653	4	657	1:1,427
Negeri Sembilan	790	16	806	6	812	1:1,391
Pahang	1,557	13	1,570	9	1,579	1:1,067
Perak	1,800	18	1,818	3	1,821	1:1,378
Perlis	297	1	298	1	299	1:854
Pulau Pinang	851	8	859	36	895	1:1,983
Sabah	3,122	21	3,143	31	3,174	1:1,208
Sarawak	2,002	11	2,013	1	2,014	1:1,401
Selangor	2,231	14	2,245	19	2,264	1:2,895
Terengganu	1,345	5	1,350	34	1,384	1:921
W.P. Kuala Lumpur	504	30	534	69	603	1:2,897
W.P. Labuan	101	2	103	0	103	1:972
W.P. Putrajaya	195	0	195	47	242	1:480
MALAYSIA	20,308	197	20,505	311	20,816	1:1,569

Nota/Notes:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia
(termasuk jawatan kader)

¹ Data from Human Resource Division, Ministry of Health Malaysia (including cadre post)

² Data dari Lembaga Jururawat Malaysia / Data from Malaysia, Nursing Board

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

Source : Planning Division, Ministry of Health Malaysia

JADUAL 4.25 : BILANGAN PENOLONG PEGAWAI PERUBATAN MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.25 : Number of Assistant Medical Officers by State, Sector and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total	NISBAH PENOLONG PEGAWAI PERUBATAN KEPADA PENDUDUK Assistant Medical Officer to Population Ratio
	KKM ¹ MOH ¹	BUKAN KKM ² Non MOH ²	JUMLAH Total			
Johor	1,664	23	1,687	333	2,020	1:1,878
Kedah	1,144	24	1,168	348	1,516	1:1,447
Kelantan	1,016	14	1,030	603	1,633	1:1,181
Melaka	684	18	702	116	818	1:1,146
Negeri Sembilan	893	11	904	135	1,039	1:1,087
Pahang	1,177	27	1,204	260	1,464	1:1,151
Perak	1,652	26	1,678	335	2,013	1:1,246
Perlis	309	9	318	51	369	1:692
Pulau Pinang	1,027	77	1,104	89	1,193	1:1,487
Sabah	2,141	18	2,159	277	2,436	1:1,573
Sarawak	2,215	21	2,236	563	2,799	1:1,008
Selangor	2,347	346	2,693	432	3,125	1:2,098
Terengganu	790	14	804	319	1,123	1:1,135
W.P. Kuala Lumpur	955	74	1,029	307	1,336	1:1,307
W.P. Labuan	74	2	76	6	82	1:1,221
W.P. Putrajaya	350	0	350	13	363	1:320
MALAYSIA	18,438	704	19,142	4,187	23,329	1:1,400

Nota/Notes:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk lantikan tetap, kontrak dan jawatan kader)

¹ Data from Human Resource Division, Ministry of Health Malaysia (including permanent, contract and cadre post)

² Data dari Lembaga Pembantu Perubatan / Data from Medical Assistant Board

SUMBER : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Division, Ministry of Health Malaysia

JADUAL 4.26 : BILANGAN PENOLONG PEGAWAI FARMASI MENGIKUT NEGERI SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.26 : Number of Assistant Pharmacy Officers by State Sector and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total	NISBAH PENOLONG PEGAWAI FARMASI KEPADA PENDUDUK Assistant Pharmacy Officer to Population Ratio
	KKM ¹ MOH ¹	BUKAN KKM ² Non MOH ²	JUMLAH Total			
Johor	446	5	451	134	585	1: 6,485
Kedah	257	5	262	66	328	1: 6,689
Kelantan	260	78	338	31	369	1: 5,227
Melaka	157	3	160	71	231	1: 4,058
Negeri Sembilan	172	1	173	59	232	1: 4,867
Pahang	288	6	294	54	348	1: 4,841
Perak	394	5	399	124	523	1: 4,797
Perlis	46	4	50	9	59	1: 4,329
Pulau Pinang	188	29	217	215	432	1: 4,107
Sabah	531	1	532	15	547	1: 7,007
Sarawak	477	2	479	49	528	1: 5,345
Selangor	516	17	533	503	1,036	1: 6,328
Terengganu	238	2	240	2	242	1: 5,269
W.P. Kuala Lumpur	237	273	510	264	774	1: 2,257
W.P. Labuan	15	0	15	0	15	1: 6,673
W.P. Putrajaya	53	0	53	1	54	1: 2,150
MALAYSIA	4,275	431	4,706	1,597	6,303	1: 5,181

Nota/Notes:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk jawatan kader)

¹ Data from Human Resource Division, Ministry of Health Malaysia (including cadre post)

² Data dari Lembaga Farmasi Malaysia / Data from Pharmacy Board Malaysia

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

Source : Planning Division, Ministry of Health Malaysia

JADUAL 4.27 : BILANGAN JURUTERAPI PERGIGIAN¹ DI SEKTOR AWAM MENGIKUT NEGERI DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPerti PADA 31 DISEMBER 2021

Table 4.27 : Number of Dental Therapists¹ in Public Sector by State and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	SEKTOR AWAM Public Sector			NISBAH JURUTERAPI PERGIGIAN KEPADA PENDUDUK BERUMUR ≤ 18 TAHUN Dental Therapist to Population Age ≤ 18 Year Ratio
	KKM MOH	BUKAN KKM Non MOH	JUMLAH Total	
Johor	180	n.a	180	1:6,256
Kedah	172		172	1:3,941
Kelantan	201		201	1:3,511
Melaka	106		106	1:2,543
Negeri Sembilan	134		134	1:2,465
Pahang	202		202	1:2,603
Perak	239		239	1:2,827
Perlis	61		61	1:1,272
Pulau Pinang	197		197	1:2,162
Sabah	377		377	1:3,194
Sarawak	412		412	1:1,962
Selangor	239		239	1:7,852
Terengganu	157		157	1:3,045
W.P. Kuala Lumpur	144		144	1:3,045
W.P. Labuan	14		14	1:2,307
W.P. Putrajaya	14		14	1:3,214
MALAYSIA	2,849		2,849	1:3,404

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia

¹ Data from Human Resource Division, Ministry of Health Malaysia

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

Source : Planning Division, Ministry of Health Malaysia

JADUAL 4.28 : BILANGAN JURUTEKNOLOGI PERGIGIAN¹ DI SEKTOR AWAM MENGIKUT NEGERI DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.28 : Number of Dental Technologists¹ in Public Sector by State and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURUTEKNOLOGI PERGIGIAN KEPADA PENDUDUK Dental Technologist to Population Ratio
	KKM MOH	BUKAN KKM Non MOH	JUMLAH Total			
Johor	66		66		66	1: 57,484.85
Kedah	67		67		67	1: 32,748
Kelantan	83		83		83	1: 23,239
Melaka	43		43		43	1: 21,802
Negeri Sembilan	61		61		61	1: 18,510
Pahang	66		66		66	1: 25,524
Perak	86		86		86	1: 29,173
Perlis	23	n.a	23	n.a	23	1: 11,104
Pulau Pinang	54		54		54	1: 32,859
Sabah	105		105		105	1: 36,505
Sarawak	125		125		125	1: 22,578
Selangor	99		99		99	1: 66,216
Terengganu	80		80		80	1: 15,939
W.P. Kuala Lumpur	61		61		61	1: 28,633
W.P. Labuan	3		3		3	1: 33,367
W.P. Putrajaya	2		2		2	1: 58,050
MALAYSIA	1,024		1,024		1,024	1: 31,890

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk pegawai lantikan tetap & kontrak)

¹ Data from Human Resource Division, Ministry of Health Malaysia (including permanent & contract officer)

SUMBER : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Division, Ministry of Health Malaysia

JADUAL 4.29 : BILANGAN PEMBANTU PEMBEDAHAN PERGIGIAN¹ MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.29 : Number of Dental Surgery Assistants¹ by State Sector and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH PEMBANTU PEMBEDAHAN PERGIGIAN KEPADA PENDUDUK Dental Surgery Assistant to Population Ratio
	KKM MOH	BUKAN KKM Non MOH	JUMLAH Total			
Johor	422		422		422	1: 8,991
Kedah	284		284		284	1: 7,726
Kelantan	307		307		307	1: 6,283
Melaka	229		229		229	1: 4,094
Negeri Sembilan	270		270		270	1: 4,182
Pahang	349		349		349	1: 4,827
Perak	365		365		365	1: 6,874
Perlis	88	n.a	88	n.a	88	1: 2,902
Pulau Pinang	281		281		281	1: 6,315
Sabah	357		357		357	1: 10,737
Sarawak	435		435		435	1: 6,488
Selangor	479		479		479	1: 13,686
Terengganu	333		333		333	1: 3,829
W.P. Kuala Lumpur	333		333		333	1: 5,245
W.P. Labuan	21		21		21	1: 4,767
W.P. Putrajaya	3		3		3	1: 38,700
MALAYSIA	4,556		4,556		4,556	1: 7,168

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk pegawai lantikan tetap & kontrak)

¹ Data from Human Resource Division, Ministry of Health Malaysia (including permanent & contract officer)

SUMBER : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Division, Ministry of Health Malaysia

**JADUAL 4.30 : BILANGAN OPTOMETRIS¹ BERDAFTAR MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA
SEPERTI PADA 31 DISEMBER 2021**

Table 4.30 : Number of Registered Optometrists¹ by State, Sector and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	BARU BERDAFTAR New Registration	JUMLAH Total	NISBAH OPTOMETRIS KEPADA PENDUDUK Optometrist to Population Ratio
	KKM MOH	BUKAN KKM Non MOH	JUMLAH Total				
Johor	29	0	29	144	26	199	1: 19,065
Kedah	22	0	22	86	20	128	1: 17,141
Kelantan	15	3	18	67	20	105	1: 18,370
Melaka	8	0	8	56	9	73	1: 12,842
Negeri Sembilan	13	0	13	56	15	84	1: 13,442
Pahang	18	20	38	46	7	91	1: 18,512
Perak	28	0	28	85	13	126	1: 19,912
Perlis	4	0	4	12	3	19	1: 13,442
Pulau Pinang	16	0	16	145	15	176	1: 10,082
Sabah	22	0	22	49	7	78	1: 49,141
Sarawak	22	0	22	54	11	87	1: 32,439
Selangor	51	24	75	574	61	710	1: 9,233
Terengganu	16	0	16	61	9	86	1: 14,827
W.P. Kuala Lumpur	25	22	47	288	23	358	1: 4,879
W.P. Labuan	2	0	2	3	0	5	1: 20,020
W.P. Putrajaya	14	0	14	14	3	31	1: 3,745
MALAYSIA	305	69	374	1,740	242	2,356	1: 13,860

Nota/Note:

¹ Data dari Majlis Optik Malaysia

¹ Data from Malaysian Optical Council

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

Source : Planning Division, Ministry of Health Malaysia

JADUAL 4.31 : BILANGAN JURUOPTIK¹ BERDAFTAR DI SEKTOR SWASTA MENGIKUT NEGERI DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.31 : Number of Registered Opticians¹ in Private Sector by State and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	SEKTOR SWASTA Private Sector	BARU BERDAFTAR New Registration	JUMLAH Total	NISBAH JURUOPTIK KEPADA PENDUDUK Optician to Population Ratio
Johor	355	6	361	1: 10,510
Kedah	94	0	94	1: 23,341
Kelantan	40	0	40	1: 48,220
Melaka	93	5	98	1: 9,566
Negeri Sembilan	95	2	97	1: 11,640
Pahang	92	0	92	1: 18,311
Perak	229	1	230	1: 10,908
Perlis	12	0	12	1: 21,283
Pulau Pinang	163	2	165	1: 10,754
Sabah	130	1	131	1: 29,260
Sarawak	131	2	133	1: 21,220
Selangor	603	10	613	1: 10,694
Terengganu	17	0	17	1: 75,006
W.P. Kuala Lumpur	395	5	400	1: 4,367
W.P. Labuan	3	0	3	1: 33,367
W.P. Putrajaya	5	0	5	1: 23,220
MALAYSIA	2,457	34	2,491	1: 13,109

Nota/Note:

¹ Data dari Majlis Optik Malaysia

¹ Data from Malaysian Optical Council

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

Source : Planning Division, Ministry of Health Malaysia

JADUAL 4.32 : BILANGAN PEGAWAI KESIHATAN PERSEKITARAN¹ MENGIKUT NEGERI DAN NISBAH PERSEKITARAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.32 : Number of Environmental Health Officers¹ by State and Ratio Officer to Population, Malaysia as at 31 December 2021

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health Malaysia	NISBAH PEGAWAI KESIHATAN PERSEKITARAN KEPADA PENDUDUK Environmental Health Officer to Population Ratio
Johor	17	1: 223,176
Kedah	14	1: 156,721
Kelantan	21	1: 91,848
Melaka	8	1: 117,188
Negeri Sembilan	11	1: 102,645
Pahang	14	1: 120,329
Perak	19	1: 132,047
Perlis	6	1: 42,567
Pulau Pinang	13	1: 136,492
Sabah	29	1: 132,172
Sarawak	21	1: 134,390
Selangor	25	1: 262,216
Terengganu	14	1: 91,079
W.P. Kuala Lumpur	14	1: 124,757
W.P. Labuan	3	1: 33,367
W.P. Putrajaya	43	1: 2,700
MALAYSIA	272	1: 120,056

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk jawatan kader)

¹ Data from Human Resource Division, Ministry of Health Malaysia (including cadre post)

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

Source : Planning Division, Ministry of Health Malaysia

JADUAL 4.33 : BILANGAN PENOLONG PEGAWAI KESIHATAN PERSEKITARAN¹ MENGIKUT NEGERI DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.33 : Number of Assistant Environmental Health Officers¹ in Public Sector by State and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health	NISBAH PENOLONG PEGAWAI KESIHATAN PERSEKITARAN KEPADA PENDUDUK Assistant Environmental Health Officer to Population Ratio
Johor	455	1: 8,338
Kedah	390	1: 5,626
Kelantan	395	1: 4,883
Melaka	148	1: 6,334
Negeri Sembilan	250	1: 4,516
Pahang	390	1: 4,319
Perak	374	1: 6,708
Perlis	85	1: 3,005
Pulau Pinang	276	1: 6,429
Sabah	798	1: 4,803
Sarawak	807	1: 3,497
Selangor	644	1: 10,179
Terengganu	286	1: 4,458
W.P. Kuala Lumpur	257	1: 6,796
W.P. Labuan	33	1: 3,033
W.P. Putrajaya	95	1: 1,222
MALAYSIA	5,683	1: 5,746

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk lantikan tetap, kontrak dan jawatan kader)

¹ Data from Human Resource Division, Ministry of Health Malaysia (including permanent, contract officer and cadre post)

SUMBER : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Division, Ministry of Health Malaysia

JADUAL 4.34 : BILANGAN JURUTEKNOLOGI MAKMAL PERUBATAN¹ DI SEKTOR AWAM MENGIKUT NEGERI DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.34 : Number of Medical Laboratory Technologists¹ in Public Sector by State and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURUTEKNOLOGI MAKMAL PERUBATAN KEPADA PENDUDUK Medical Laboratory Technologist to Population Ratio
	KKM ¹ MOH ¹	BUKAN KKM Non MOH	JUMLAH Total			
Johor	634		634		634	1:5,984
Kedah	418		418		418	1:5,249
Kelantan	506		506		506	1:3,812
Melaka	250		250		250	1:3,750
Negeri Sembilan	370		370		370	1:3,052
Pahang	429		429		429	1:3,927
Perak	613		613		613	1:4,093
Perlis	82		82		82	1:3,115
Pulau Pinang	341	n.a	341	n.a	341	1:5,204
Sabah	959		959		959	1:3,997
Sarawak	969		969		969	1:2,912
Selangor	1,029		1,029		1,029	1:6,371
Terengganu	339		339		339	1:3,761
W.P. Kuala Lumpur	607		607		607	1:2,877
W.P. Labuan	32		32		32	1:3,128
W.P. Putrajaya	97		97		97	1:1,197
MALAYSIA	7,675		7,675		7,675	1:4,255

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia

¹ Data from Human Resource Division, Ministry of Health Malaysia

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

Source : Planning Division, Ministry of Health Malaysia

JADUAL 4.35 : BILANGAN JURU X-RAY¹ (DIAGNOSTIK & TERAPI) MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.35 : Number of Radiographers¹ (Diagnostic & Therapy) by State, Sector and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURU X-RAY KEPADA PENDUDUK Radiographer to Population Ratio
	KKM MOH	BUKAN KKM Non MOH	JUMLAH Total			
Johor	369		369		369	1: 10,282
Kedah	180		180		180	1: 12,189
Kelantan	157		157		157	1: 12,285
Melaka	94		94		94	1: 9,973
Negeri Sembilan	141		141		141	1: 8,008
Pahang	176		176		176	1: 9,572
Perak	240		240		240	1: 10,454
Perlis	44	n.a	44	n.a	44	1: 5,805
Pulau Pinang	187		187		187	1: 9,489
Sabah	348		348		348	1: 11,014
Sarawak	348		348		348	1: 8,110
Selangor	415		415		415	1: 15,796
Terengganu	128		128		128	1: 9,962
W.P. Kuala Lumpur	253		253		253	1: 6,904
W.P. Labuan	11		11		11	1: 9,100
W.P. Putrajaya	153		153		153	1: 759
MALAYSIA	3,244		3,244		3,244	1: 10,066

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk jawatan kader)

¹ Data from Human Resource Division, Ministry of Health Malaysia (including cadre post)

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

Source : Planning Division, Ministry of Health Malaysia

JADUAL 4.36 : BILANGAN JURUPULIH PERUBATAN CARA KERJA¹ DI SEKTOR AWAM MENGIKUT NEGERI DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.36 : Number of Occupational Therapists¹ in Public Sector by State and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURUPULIH CARA KERJA KEPADA PENDUDUK Occupational Therapist to Population Ratio
	KKM ¹ MOH ¹	BUKAN KKM Non MOH	JUMLAH Total			
Johor	141		141		141	1: 26,908
Kedah	77		77		77	1: 28,495
Kelantan	67		67		67	1: 28,788
Melaka	44		44		44	1: 21,307
Negeri Sembilan	70		70		70	1: 16,130
Pahang	74		74		74	1: 22,765
Perak	140		140		140	1: 17,921
Perlis	21		21		21	1: 12,162
Pulau Pinang	89	n.a	89	n.a	89	1: 19,937
Sabah	165		165		165	1: 23,230
Sarawak	120		120		120	1: 23,518
Selangor	123		123		123	1: 53,296
Terengganu	66		66		66	1: 19,320
W.P. Kuala Lumpur	96		96		96	1: 18,194
W.P. Labuan	4		4		4	1: 25,025
W.P. Putrajaya	6		6		6	1: 19,350
MALAYSIA	1,303		1,303		1,303	1: 25,062

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk lantikan tetap, kontrak dan jawatan kader)

¹ Data from Human Resource Division, Ministry of Health Malaysia (including permanent, contract officer and cadre post)

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

Source : Planning Division, Ministry of Health Malaysia

JADUAL 4.37 : BILANGAN JURUPULIH PERUBATAN FISIOTERAPI ANGGOTA¹ MENGIKUT NEGERI DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2021

Table 4.37 : Number of Physiotherapists¹ by State and Ratio to Population, Malaysia as at 31 December 2021

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURUPULIH PERUBATAN ANGGOTA KEPADA PENDUDUK Physiotherapist to Population Ratio
	KKM MOH	BUKAN KKM Non MOH	JUMLAH Total			
Johor	123		123		123	1: 30,846
Kedah	86		86		86	1: 25,513
Kelantan	93		93		93	1: 20,740
Melaka	57		57		57	1: 16,447
Negeri Sembilan	77		77		77	1: 14,664
Pahang	92		92		92	1: 18,311
Perak	122		122		122	1: 20,565
Perlis	22	n.a	22	n.a	22	1: 11,609
Pulau Pinang	93		93		93	1: 19,080
Sabah	179		179		179	1: 21,413
Sarawak	167		167		167	1: 16,899
Selangor	169		169		169	1: 38,789
Terengganu	85		85		85	1: 15,001
W.P. Kuala Lumpur	155		155		155	1: 11,268
W.P. Labuan	5		5		5	1: 20,020
W.P. Putrajaya	11		11		11	1: 10,555
MALAYSIA	1,536		1,536		1,536	1: 21,260

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk lantikan tetap, kontrak dan jawatan kader)

¹ Data from Human Resource Division, Ministry of Health Malaysia (including permanent, contract officer and cadre post)

SUMBER : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Planning Division, Ministry of Health Malaysia

JADUAL 4.38 : JUMLAH PENGAMBILAN PELATIH BAGI PROGRAM LATIHAN PRA PERKHIDMATAN MENGIKUT PROGRAM DI INSTITUSI LATIHAN KEMENTERIAN KESIHATAN MALAYSIA (ILKKM), 2021

Table 4.38 : Total Intake of Trainees for Pre-Service Training Program by Disciplines in the Training Institutions of Ministry of Health Malaysia, 2021

JENIS Type	BILANGAN INSTITUSI LATIHAN KKM No. of MOH Training Institution	PENGAMBILAN TAHUNAN Annual Intake
JURUPULIH CARAKERJA / Occupational Therapist	1	35
JURUPULIH ANGGOTA / Physiotherapist	1	24
JURU X-RAY / Radiographer	1	46
JURUTEKNOLOGI MAKMAL PERUBATAN / Medical Laboratory Technologist	2	60
PENOLONG PEGAWAI PERUBATAN / Medical Assistant	4	173
JURURAWAT / Nurse ¹	5	159
JURURAWAT MASYARAKAT / Community Nurse	Proses Integrasi ILKKM	n.a
PENOLONG PEGAWAI FARMASI / Pharmacist Assistant	1	56
PEN. PEG. KESIHATAN PERSEKITARAN / Assistant Environmental Health Officer	1	53
PEMBANTU KESIHATAN AWAM / Public Health Assistant	1	52
JURUTERAPI PERGIGIAN / Dental Therapist ²	1	50
JURUTEKNOLOGI PERGIGIAN / Dental Technologist	1	40
PEMBANTU PEMBEDAHAN PERGIGIAN / Dental Surgery Assistant	1	81

Nota/Notes:

¹ Merujuk kepada pengambilan Pelatih Jururawat dan Jururawat Program Peningkatan Secara Latihan PSL
Refer to Nurses Intake and Nurses for Program Improvement via Training PSL

² Sebelum ini dikenali sebagai Jururawat Pergigian
Formerly known as Dental Nurse

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

Source : Training Management Division, Ministry of Health Malaysia

JADUAL 4.39 : NISBAH TENAGA PENGAJAR KEPADA PELATIH MENGIKUT KATEGORI DI KOLEJ LATIHAN KEMENTERIAN KESIHATAN MALAYSIA, 2021

Table 4.39 : Ratio of Teaching Staff to Students by Category in the Training Colleges of Ministry of Health Malaysia, 2021

JENIS KURSUS Type of Course	PENGAMBILAN PELATIH MAKSIMA Training Capacity	JAWATAN PENGAJAR YANG ADA Teaching Post Available	NISBAH TENAGA PENGAJAR KEPADA PELATIH ¹ Ratio of Teaching Staff to Students ¹
JURUPULIH CARAKERJA / Occupational Therapist	173	21	1:8
JURUPULIH ANGGOTA / Physiotherapist	155	25	1:6
JURU X-RAY / Radiographer	173	33	1:5
JURUTEKNOLOGI MAKMAL PERUBATAN Medical Laboratory Technologist	345	68	1:5
PEMBANTU PERUBATAN / Medical Assistant	1,407	129	1:11
JURURAWAT / Nurse	2,143	519	1:4
JURURAWAT MASYARAKAT / Community Nurse	n.a		n.a.
PEMBANTU FARMASI / Pharmacist Assistant	319	20	1:16
PEN. PEG. KESIHATAN PERSEKITARAN Assistant Environmental Health Officer	296	80	1:4
PEMBANTU KESIHATAN AWAM Public Health Assistant	177		1:2
JURURAWAT PERGIGIAN ² / Dental Therapist ²	108	24	1:5
JURUTEKNOLOGI PERGIGIAN / Dental Technologist	77	9	1:9
PEMBANTU PEMBEDAHAN PERGIGIAN Dental Surgery Assistant	260		1:29

Nota/Notes:

¹Berasaskan kepada bilangan Tenaga Pengajar dan Pelatih Maksima
Based on Number of Teaching Posts and Training Capacity of Students.

²Sebelumnya dikenali sebagai Jururawat Pergigian
Formerly known as Dental Nurse

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

Source : Training Management Division, Ministry of Health Malaysia

JADUAL 4.40 : PERUNTUKAN BELANJA MENGURUS DAN PERBELANJAAN SEBENAR MENGIKUT PROGRAM, MALAYSIA, 2021**Table 4.40 : Actual Operating Budget Allocation and Expenditure by Program, Malaysia, 2021**

KOD PROGRAM <i>Program Code</i>	TAJUK <i>Title</i>	PERUNTUKAN <i>Allocation</i> (RM)	PERBELANJAAN <i>Expenditure</i> (RM)	PERATUSAN PERBELANJAAN <i>Expenditure Percentage</i>
0010000	Pengurusan / <i>Management</i>	1,861,786,449	1,861,785,570	100.00
0020000	Rawatan Perubatan / <i>Medical Care</i>	12,097,195,185	12,097,193,592	100.00
0030000	Kesihatan Awam / <i>Public Health</i>	5,666,703,798	5,666,703,148	100.00
0040000	Kesihatan Pergigian / <i>Oral Health</i>	1,043,806,696	1,043,806,374	100.00
0050000	Perkhidmatan Farmasi / <i>Pharmaceutical Services</i>	211,418,591	211,418,117	100.00
0060000	Penyelidikan Dan Sokongan Teknikal / <i>Research And Technical Support</i>	332,661,079	332,660,489	100.00
0070000	Keselamatan dan Kualiti Makanan / <i>Food Safety and Quality</i>	103,440,702	103,440,283	100.00
0080000	Program Khusus / <i>Specific Program</i>	3,333,363,100	3,333,337,540	100.00
JUMLAH <i>Total</i>		24,650,375,600	24,650,345,113	100.00

SUMBER : BAHAGIAN KEWANGAN, KEMENTERIAN KESIHATAN MALAYSIA*Source : Finance Division, Ministry of Health Malaysia*

JADUAL 4.41 : PERUNTUKAN BELANJA PEMBANGUNAN DAN PERBELANJAAN SEBENAR MENGIKUT BUTIRAN PROJEK, MALAYSIA, 2021

Table 4.41 : Actual Development Allocation and Expenditure by Project Details, Malaysia, 2021

KOD PROGRAM Program Code	TAJUK Title	PERUNTUKAN Allocation (RM)	PERBELANJAAN Expenditure (RM)	PERATUSAN PERBELANJAAN Expenditure Percentage
00100	Latihan / Training	10,300,000	10,280,192	99.81
00200	Kesihatan Awam / Public Health	340,916,366	339,996,215	99.73
00300	Kemudahan Hospital / Hospital Facilities	2,531,661,303	2,563,729,007	101.27
00400	Hospital Baru / New Hospitals	326,584,001	324,963,330	99.50
00500	Penyelidikan dan Pembangunan / Research and Development	15,900,000	15,835,079	99.59
00600	Ubahsuai, Naiktaraf Dan Pembaikan / Restructure, Upgrade and Repairs	150,000,000	149,144,568	99.43
00700	Perolehan Dan Penyelenggaraan Tanah / Land Procurement and Maintenances	16,175,000	16,156,784	99.89
00800	Kemudahan Teknologi Maklumat dan Komunikasi / Information Technology and Communication Facilities	33,280,000	33,256,298	99.93
00900	Penyelenggaraan Kuarters KKM / Maintenances of KKM Quarters	18,204,993	18,189,233	99.91
00900	Kemudahan Anggota / Staff Facilities	89,597,024	89,532,599	99.93
01000	Promosi Kesihatan / Health Promotion	-	-	0.00
01100	Peralatan dan Kenderaan / Equipments and Vehicles	789,150,313	4,992,112,866	632.59
01200	Projek Public Private Partnership (PPP)	42,800,000	42,773,939	99.94
09000	Pelbagai Suntikan Modal / Program Pembangunan Pelancongan Kesihatan	3,250,000	3,250,000	100.00
94000	NKEA - National Key Economic Area	-	-	0.00
JUMLAH/Total		4,367,819,000	8,599,220,110	196.88

Nota/Note:

Kementerian Kewangan menerusi surat bertarikh 9 Ogos 2021 telah memberi kelulusan kepada KKM untuk berbelanja melebihi peruntukan sebanyak RM4,388,359,700 bagi membiayai bayaran komitmen pengelasan semula perbelanjaan mengurus (OE) kepada perbelanjaan pembangunan (DE) tahun 2021
Ministry of Finance through a letter dated 9 August 2021 has approved to Ministry of Health to spend more than the allocation of RM4,388,359,700 to finance the commitment payment with the reclassification of operating expenses (OE) to development expenses (DE) in 2021

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

*Source : Development Division,
Ministry of Health Malaysia*

JADUAL 4.42 : PERATUS PERUNTUKAN BELANJAWAN KESIHATAN KEPADA BELANJAWAN NEGARA, MALAYSIA, 2021**Table 4.42 : Percentage of Health Budget Allocation to National Budget, Malaysia, 2021**

Peratus Peruntukan Belanjawan Kesihatan : Berbanding Belanjawan Negara <i>Percentage Of Health Budget Allocation To National Budget</i>	10.39%
Belanjawan Negara (Mengurus Dan Pembangunan) <i>National Budget (Operating And Development)</i>	RM307,540,000,000
Belanjawan Kesihatan (Mengurus Dan Pembangunan) <i>Health Budget (Operating And Development)</i>	RM31,941,504,300

SUMBER : BAHAGIAN KEWANGAN, KEMENTERIAN KESIHATAN MALAYSIA*Source : Finance Division, Ministry of Health Malaysia*

JADUAL 4.43 : NISBAH PENDAPATAN NEGARA KASAR (PNK) BAGI KESIHATAN, MALAYSIA, 2021**Table 4.43 : Proportion of Gross National Income (GNI) for Health, Malaysia, 2021**

Pendapatan Negara Kasar (PNK) Pada Harga Semasa (Dalam Juta) ¹ <i>Gross National Income (GNI) At Current Prices (In Million)¹</i>	RM1,474,621
Belanjawan Kesihatan (Mengurus dan Pembangunan) (Juta) ² <i>Health Budget (Operating and Development) (Million)²</i>	RM32,410
Peratus PNK bagi Kesihatan <i>Percentage of GNI for Health</i>	2.20

SUMBER : 1. KEMENTERIAN KEWANGAN MALAYSIA**2. BAHAGIAN KEWANGAN, KEMENTERIAN KESIHATAN MALAYSIA***Source : 1. Ministry of Finance Malaysia**2. Finance Division, Ministry of Health Malaysia*

JADUAL 4.44 : LIPUTAN PELALIAN BCG BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2021
Table 4.44 : BCG Coverage for Infants by State, Malaysia, 2021

NEGERI State	KELAHIRAN HIDUP 2020 Live Births 2020 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	LIPUTAN PELALIAN BCG BAGI BAYI BCG Coverage for Infants		
			BILANGAN YANG DISUNTIK Number Vaccinated	LIPUTAN / Coverage (%)	
				DOSM ¹	TBIS ²
Johor	56,820	49,091	48,662	85.64	99.13
Kedah	33,790	33,101	32,678	96.71	98.72
Kelantan	36,220	33,661	33,147	91.52	98.47
Melaka	13,841	13,731	13,524	97.71	98.49
Negeri Sembilan	17,094	16,853	16,532	96.71	98.10
Pahang	25,279	23,666	23,512	93.01	99.35
Perak	31,533	32,627	32,356	102.61	99.17
Perlis	4,098	4,583	4,478	109.27	97.71
Pulau Pinang	19,610	20,371	20,221	103.12	99.26
Sabah	49,210	43,373	42,565	86.50	98.14
Sarawak	35,350	32,559	32,061	90.70	98.47
Selangor	93,257	70,324	69,215	74.22	98.42
Terengganu	27,154	24,842	24,612	90.64	99.07
W.P. Kuala Lumpur	23,087	35,634	35,519	153.85	99.68
W.P. Labuan	1,710	1,592	1,560	91.23	97.99
W.P. Putrajaya	2,142	7,416	7,353	343.28	99.15
MALAYSIA	470,195	443,424	437,995	93.15	98.78

Nota/Notes:

¹ Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2020 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)

¹ Refers to calculation of coverage using live births 2020 from Department of Statistics Malaysia (DOSM)

² Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2021 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

² Refers to calculation of coverage using live births 2021 from National Tuberculosis Information System (TBIS)

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.45 : LIPUTAN PELALIAN POLIO BAGI BAYI (DOS PERTAMA DAN DOS KETIGA) MENGIKUT NEGERI, MALAYSIA, 2021
Table 4.45 : Polio Immunisation Coverage of Infants (1st Dose and 3rd Dose) by State, Malaysia, 2021

NEGERI State	KELAHIRAN HIDUP 2020 Live Births 2020 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS PERMULAAN (DOS PERTAMA) Initial Dose (1st Dose)			DOS PENAMAT (DOS KETIGA) Completion Dose (3rd Dose)		
			BILANGAN Number	LIPUTAN / Coverage (%)		BILANGAN Number	LIPUTAN / Coverage (%)	
				DOSM ¹	TBIS ²		DOSM ¹	TBIS ²
Johor	56,820	49,091	50,526	88.92	102.92	53,203	93.63	108.38
Kedah	33,790	33,101	30,715	90.90	92.79	29,293	86.69	88.50
Kelantan	36,220	33,661	28,979	80.01	86.09	26,430	72.97	78.52
Melaka	13,841	13,731	13,154	95.04	95.80	13,289	96.01	96.78
Negeri Sembilan	17,094	16,853	16,791	98.23	99.63	16,601	97.12	98.50
Pahang	25,279	23,666	24,417	96.59	103.17	23,992	94.91	101.38
Perak	31,533	32,627	30,741	97.49	94.22	29,746	94.33	91.17
Perlis	4,098	4,583	3,804	92.83	83.00	3,646	88.97	79.55
Pulau Pinang	19,610	20,371	19,765	100.79	97.03	20,220	103.11	99.26
Sabah	49,210	43,373	42,621	86.61	98.27	42,947	87.27	99.02
Sarawak	35,350	32,559	31,576	89.32	96.98	31,851	90.10	97.83
Selangor	93,257	70,324	90,125	96.64	128.16	98,600	105.73	140.21
Terengganu	27,154	24,842	24,428	89.96	98.33	23,371	86.07	94.08
W.P. Kuala Lumpur	23,087	35,634	24,664	106.83	69.21	25,778	111.66	72.34
W.P. Labuan	1,710	1,592	1,717	100.41	107.85	1,769	103.45	111.12
W.P. Putrajaya	2,142	7,416	2,112	98.60	28.48	2,356	109.99	31.77
MALAYSIA	470,195	443,424	436,135	92.76	98.36	443,092	94.24	99.93

Nota/Notes:

¹ Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2020 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)

¹ Refers to calculation of coverage using live births 2020 from Department of Statistics Malaysia (DOSM)

² Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2021 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

² Refers to calculation of coverage using live births 2021 from National Tuberculosis Information System (TBIS)

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.46 : LIPUTAN DOS SEMULA PERTAMA POLIO BAGI KANAK-KANAK BERUMUR 1 – 2 TAHUN MENGIKUT NEGERI, MALAYSIA, 2021

Table 4.46 : Coverage of Children of Age 1 – 2 Years for 1st Booster Dose Polio by State, Malaysia, 2021

NEGERI State	KANAK-KANAK BERUMUR 1 – 2 TAHUN YANG DIBERI DOS SEMULA PERTAMA POLIO Children of Age 1 – 2 Years Given 1st Booster Dose Polio		
	ANGGARAN KANAK-KANAK BERUMUR 1 – 2 TAHUN ¹ Estimated Children of Age 1 – 2 Years ¹	BILANGAN DIBERI Number Given	LIPUTAN / Coverage (%)
Johor	58,300	54,106	92.81
Kedah	34,000	29,212	85.92
Kelantan	36,200	25,647	70.85
Melaka	13,900	13,482	96.99
Negeri Sembilan	17,200	16,097	93.59
Pahang	25,700	24,312	94.60
Perak	31,900	30,304	95.00
Perlis	4,100	3,791	92.46
Pulau Pinang	20,500	20,470	99.85
Sabah	53,700	43,473	80.96
Sarawak	35,700	33,191	92.97
Selangor	94,100	94,561	100.49
Terengganu	26,800	22,687	84.65
W.P. Kuala Lumpur	23,900	25,042	104.78
W.P. Labuan	1,700	1,772	104.24
W.P. Putrajaya	2,200	2,508	114.00
MALAYSIA	479,900	440,655	91.82

Nota/Note :

¹Data dari Jabatan Perangkaan Malaysia (DOSM). Hasil tambah mungkin berbeza kerana pembundaran.

¹Data from Department of Statistics Malaysia (DOSM). The total may differ due to rounding.

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

**JADUAL 4.47 : LIPUTAN PELALIAN DIFTERIA, TETANUS DAN PERTUSIS BAGI BAYI (DOS PERTAMA DAN DOS PENAMAT)
MENGIKUT NEGERI, MALAYSIA, 2021**

Table 4.47 : Immunisation Coverage of Infants for Diphtheria, Tetanus and Pertussis (1st and Completion Dose) by State, Malaysia, 2021

NEGERI State	KELAHIRAN HIDUP 2020 Live Births 2020 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS PERMULAAN (DOS PERTAMA) Initial Dose (1st Dose)			DOS PENAMAT (DOS KETIGA) Completion Dose (3rd Dose)		
			BILANGAN Number	LIPUTAN / Coverage (%)		BILANGAN Number	LIPUTAN / Coverage (%)	
				DOSM ¹	TBIS ²		DOSM ¹	TBIS ²
Johor	56,820	49,091	50,526	88.92	102.92	53,203	93.63	108.38
Kedah	33,790	33,101	30,715	90.90	92.79	29,293	86.69	88.50
Kelantan	36,220	33,661	28,979	80.01	86.09	26,430	72.97	78.52
Melaka	13,841	13,731	13,154	95.04	95.80	13,289	96.01	96.78
Negeri Sembilan	17,094	16,853	16,791	98.23	99.63	16,601	97.12	98.50
Pahang	25,279	23,666	24,417	96.59	103.17	23,992	94.91	101.38
Perak	31,533	32,627	30,741	97.49	94.22	29,746	94.33	91.17
Perlis	4,098	4,583	3,804	92.83	83.00	3,646	88.97	79.55
Pulau Pinang	19,610	20,371	19,765	100.79	97.03	20,220	103.11	99.26
Sabah	49,210	43,373	42,621	86.61	98.27	42,947	87.27	99.02
Sarawak	35,350	32,559	31,576	89.32	96.98	31,851	90.10	97.83
Selangor	93,257	70,324	90,125	96.64	128.16	98,600	105.73	140.21
Terengganu	27,154	24,842	24,428	89.96	98.33	23,371	86.07	94.08
W.P. Kuala Lumpur	23,087	35,634	24,664	106.83	69.21	25,778	111.66	72.34
W.P. Labuan	1,710	1,592	1,717	100.41	107.85	1,769	103.45	111.12
W.P. Putrajaya	2,142	7,416	2,112	98.60	28.48	2,356	109.99	31.77
MALAYSIA	470,195	443,424	436,135	92.76	98.36	443,092	94.24	99.93

Nota/Notes :

¹ Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2020 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)

¹ Refers to calculation of coverage using live births 2020 from Department of Statistics Malaysia (DOSM)

² Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2021 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

² Refers to calculation of coverage using live births 2021 from National Tuberculosis Information System (TBIS)

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.48 : LIPUTAN PELALIAN HIB (DOS PERTAMA DAN DOS KETIGA), BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2021

Table 4.48 : Immunisation Coverage of Infants for HIB (1st and 3rd Dose) by State, Malaysia, 2021

NEGERI State	KELAHIRAN HIDUP 2020 Live Births 2020 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS PERMULAAN (DOS PERTAMA) Initial Dose (1st Dose)			DOS PENAMAT (DOS KETIGA) Completion Dose (3rd Dose)		
			BILANGAN Number	LIPUTAN / Coverage (%)		BILANGAN Number	LIPUTAN / Coverage (%)	
				DOSM ¹	TBIS ²		DOSM ¹	TBIS ²
Johor	56,820	49,091	50,526	88.92	102.92	53,203	93.63	108.38
Kedah	33,790	33,101	30,715	90.90	92.79	29,293	86.69	88.50
Kelantan	36,220	33,661	28,979	80.01	86.09	26,430	72.97	78.52
Melaka	13,841	13,731	13,154	95.04	95.80	13,289	96.01	96.78
Negeri Sembilan	17,094	16,853	16,791	98.23	99.63	16,601	97.12	98.50
Pahang	25,279	23,666	24,417	96.59	103.17	23,992	94.91	101.38
Perak	31,533	32,627	30,741	97.49	94.22	29,746	94.33	91.17
Perlis	4,098	4,583	3,804	92.83	83.00	3,646	88.97	79.55
Pulau Pinang	19,610	20,371	19,765	100.79	97.03	20,220	103.11	99.26
Sabah	49,210	43,373	42,621	86.61	98.27	42,947	87.27	99.02
Sarawak	35,350	32,559	31,576	89.32	96.98	31,851	90.10	97.83
Selangor	93,257	70,324	90,125	96.64	128.16	98,600	105.73	140.21
Terengganu	27,154	24,842	24,428	89.96	98.33	23,371	86.07	94.08
W.P. Kuala Lumpur	23,087	35,634	24,664	106.83	69.21	25,778	111.66	72.34
W.P. Labuan	1,710	1,592	1,717	100.41	107.85	1,769	103.45	111.12
W.P. Putrajaya	2,142	7,416	2,112	98.60	28.48	2,356	109.99	31.77
MALAYSIA	470,195	443,424	436,135	92.76	98.36	443,092	94.24	99.93

Nota/Notes:

¹ Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2020 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)

¹ Refers to calculation of coverage using live births 2020 from Department of Statistics Malaysia (DOSM)

² Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2021 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

² Refers to calculation of coverage using live births 2021 from National Tuberculosis Information System (TBIS)

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.49 : LIPUTAN PELALIAN DOS SEMULA DOUBLE ANTIGEN BAGI MURID-MURID DARJAH 1 MENGIKUT NEGERI, MALAYSIA, 2021

Table 4.49 : Coverage of Standard 1 School Children For Booster Dose Double Antigen by State, Malaysia, 2021

NEGERI State	JUMLAH ENROLMEN DARJAH 1 Total Standard 1 Enrolment	MURID DARJAH 1 YANG DIBERI DOS SEMULA DOUBLE ANTIGEN Standard 1 Pupils Given Booster Dose Double Antigen	
		BILANGAN Number	LIPUTAN / Coverage (%)
Johor	50,873	50,649	99.56
Kedah	23,726	23,357	98.44
Kelantan	18,766	18,639	99.32
Melaka	15,233	15,058	98.85
Negeri Sembilan	21,298	19,056	89.47
Pahang	24,472	24,384	99.64
Perak	29,726	28,665	96.43
Perlis	4,340	4,227	97.40
Pulau Pinang	19,966	19,725	98.79
Sabah	46,924	46,732	99.59
Sarawak	34,834	33,545	96.30
Selangor	97,603	95,340	97.68
Terengganu	24,501	24,112	98.41
W.P. Kuala Lumpur	24,963	24,922	99.84
W.P. Labuan	1,825	1,242	68.05
W.P. Putrajaya	4,044	4,014	99.26
MALAYSIA	443,094	433,667	97.87

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 4.50 : LIPUTAN PELALIAN HEPATITIS B (DOS PERTAMA, DOS KEDUA, DOS KETIGA DAN DOS KEEMPAT)
UNTUK BAYI MENGIKUT NEGERI, MALAYSIA, 2021**

Table 4.50 : Hepatitis B Immunisation Coverage of Infants (1st Dose, 2nd Dose, 3rd Dose and 4th Dose) by State, Malaysia, 2021

NEGERI State	KELAHIRAN HIDUP 2020 Live Births 2020 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS PERTAMA 1st Dose			DOS KEDUA 2nd Dose		
			BILANGAN Number	LIPUTAN / Coverage (%)		BILANGAN Number	LIPUTAN / Coverage (%)	
				DOSM ¹	TBIS ²		DOSM ¹	TBIS ²
Johor	56,820	49,091	44,802	78.85	91.26	50,484	88.85	102.84
Kedah	33,790	33,101	30,736	90.96	92.86	30,469	90.17	92.05
Kelantan	36,220	33,661	33,292	91.92	98.90	28,981	80.01	86.10
Melaka	13,841	13,731	12,626	91.22	91.95	13,134	94.89	95.65
Negeri Sembilan	17,094	16,853	15,694	91.81	93.12	16,757	98.03	99.43
Pahang	25,279	23,666	22,717	89.87	95.99	24,358	96.36	102.92
Perak	31,533	32,627	32,245	102.26	98.83	30,807	97.70	94.42
Perlis	4,098	4,583	4,331	105.69	94.50	3,799	92.70	82.89
Pulau Pinang	19,610	20,371	19,261	98.22	94.55	19,673	100.32	96.57
Sabah	49,210	43,373	40,773	82.86	94.01	42,680	86.73	98.40
Sarawak	35,350	32,559	30,625	86.63	94.06	31,435	88.93	96.55
Selangor	93,257	70,324	93,672	100.45	133.20	87,628	93.96	124.61
Terengganu	27,154	24,842	22,976	84.61	92.49	24,284	89.43	97.75
W.P. Kuala Lumpur	23,087	35,634	18,398	79.69	51.63	23,017	99.70	64.59
W.P. Labuan	1,710	1,592	1,589	92.92	99.81	1,719	100.53	107.98
W.P. Putrajaya	2,142	7,416	2,487	116.11	33.54	2,108	98.41	28.43
MALAYSIA	470,195	443,424	426,224	90.65	96.12	431,333	91.73	97.27

Nota/Notes:

¹ Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2020 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)

¹ Refers to calculation of coverage using live births 2020 from Department of Statistics Malaysia (DOSM)

² Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2021 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

² Refers to calculation of coverage using live births 2021 from National Tuberculosis Information System (TBIS)

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

**JADUAL 4.50 : LIPUTAN PELALIAN HEPATITIS B (DOS PERTAMA, DOS KEDUA, DOS KETIGA DAN DOS KEEMPAT)
UNTUK BAYI MENGIKUT NEGERI, MALAYSIA, 2021 (SAMB.)**

Table 4.50 : Hepatitis B Immunisation Coverage of Infants (1st Dose, 2nd Dose, 3rd Dose and 4th Dose) by State, Malaysia, 2021

NEGERI State	KELAHIRAN HIDUP 2020 Live Births 2020 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS KETIGA 3rd Dose			DOS KEEMPAT 4th Dose		
			BILANGAN Number	LIPUTAN / Coverage (%)		BILANGAN Number	LIPUTAN / Coverage (%)	
				DOSM ¹	TBIS ²		DOSM ¹	TBIS ²
Johor	56,820	49,091	52,944	93.18	107.85	53,111	93.47	108.19
Kedah	33,790	33,101	30,577	90.49	92.37	28,751	85.09	86.86
Kelantan	36,220	33,661	27,162	74.99	80.69	26,513	73.20	78.76
Melaka	13,841	13,731	13,785	99.60	100.39	13,212	95.46	96.22
Negeri Sembilan	17,094	16,853	17,453	102.10	103.56	16,423	96.07	97.45
Pahang	25,279	23,666	25,185	99.63	106.42	24,152	95.54	102.05
Perak	31,533	32,627	30,505	96.74	93.50	30,359	96.28	93.05
Perlis	4,098	4,583	3,771	92.02	82.28	3,639	88.80	79.40
Pulau Pinang	19,610	20,371	20,050	102.24	98.42	19,927	101.62	97.82
Sabah	49,210	43,373	44,415	90.26	102.40	42,236	85.83	97.38
Sarawak	35,350	32,559	31,394	88.81	96.42	31,565	89.29	96.95
Selangor	93,257	70,324	94,097	100.90	133.80	98,511	105.63	140.08
Terengganu	27,154	24,842	24,615	90.65	99.09	22,883	84.27	92.11
W.P. Kuala Lumpur	23,087	35,634	24,142	104.57	67.75	21,676	93.89	60.83
W.P. Labuan	1,710	1,592	1,787	104.50	112.25	1,779	104.04	111.75
W.P. Putrajaya	2,142	7,416	2,343	109.38	31.59	2,349	109.66	31.67
MALAYSIA	470,195	443,424	444,225	94.48	100.18	437,086	92.96	98.57

Nota/Notes:

¹ Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2020 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)

¹ Refers to calculation of coverage using live births 2020 from Department of Statistics Malaysia (DOSM)

² Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2021 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

² Refers to calculation of coverage using live births 2021 from National Tuberculosis Information System (TBIS)

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.51 : LIPUTAN PELALIAN MMR (MUMP, MEASLES DAN RUBELLA) MENGIKUT NEGERI, MALAYSIA, 2021
Table 4.51 : Immunisation Coverage MMR (Mump, Measles And Rubella) by State, Malaysia, 2021

NEGERI State	KELAHIRAN HIDUP 2020 Live Births 2020	9 BULAN HINGGA < 1 TAHUN 9 Months to < 1 Years		ANGGARAN KANAK- KANAK BERUMUR 1 – 2 TAHUN ¹ Estimated Children of Age 1 – 2 Years ¹	1 HINGGA < 2 TAHUN 1 to < 2 Years	
		BILANGAN Number	LIPUTAN Coverage (%)		BILANGAN Number	LIPUTAN Coverage (%)
Johor	56,820	56,216	98.94	58,300	55,966	98.50
Kedah	33,790	30,887	91.41	34,000	30,928	91.53
Kelantan	36,220	27,365	75.55	36,200	27,185	75.06
Melaka	13,841	14,057	101.56	13,900	14,077	101.71
Negeri Sembilan	17,094	17,323	101.34	17,200	17,169	100.44
Pahang	25,279	26,885	106.35	25,700	26,437	104.58
Perak	31,533	31,234	99.05	31,900	31,076	98.55
Perlis	4,098	3,682	89.85	4,100	3,763	91.83
Pulau Pinang	19,610	21,127	107.74	20,500	22,446	114.46
Sabah	49,210	45,684	92.83	53,700	45,486	92.43
Sarawak	35,350	32,054	90.68	35,700	35,007	99.03
Selangor	93,257	101,333	108.66	94,100	103,022	110.47
Terengganu	27,154	24,670	90.85	26,800	24,457	90.07
W.P. Kuala Lumpur	23,087	26,139	113.22	23,900	26,631	115.35
W.P. Labuan	1,710	1,926	112.63	1,700	1,916	112.05
W.P. Putrajaya	2,142	2,411	112.56	2,200	2,438	113.82
MALAYSIA	470,195	462,993	98.47	479,900	468,004	99.53

Nota/Note:
¹ Data dari Jabatan Perangkaan Malaysia (DOSM). Hasil tambah mungkin berbeza kerana pembundaran.

Data from Department of Statistics, Malaysia (DOSM). The added total differ due to rounding.
**SUMBER : PUSAT INFORMATIK KESIHATAN,
KEMENTERIAN KESIHATAN MALAYSIA**
*Source : Health Informatics Centre,
Ministry of Health Malaysia*

**JADUAL 4.52 : LIPUTAN PELALIAN HPV (HUMAN PAPILLOMA VIRUS) (DOS PERTAMA DAN DOS KEDUA)
BAGI PEREMPUAN BERUMUR 13 TAHUN MENGIKUT NEGERI, MALAYSIA, 2021**

Table 4.52 : Immunisation Coverage of Female of age 13 years for HPV (Human Papilloma Virus) (1st Dose and 2nd Dose) by State, Malaysia, 2021

NEGERI State	ANGGARAN PEREMPUAN BERUMUR 13 TAHUN ¹ Estimated Female of Age 13 Years ¹	DOS PERTAMA ² 1st Dose		DOS KEDUA ² 2nd Dose		DOS LENGKAP Completed 2 Doses
		BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)	LIPUTAN Coverage (%)
Johor	27,600	7,683	27.84	7,681	27.83	99.97
Kedah	16,400	289	1.76	285	1.74	98.62
Kelantan	16,400	682	4.16	548	3.34	80.35
Melaka	7,000	6,533	93.33	6,517	93.10	99.76
Negeri Sembilan	7,800	2,854	36.59	2,780	35.64	97.41
Pahang	13,400	343	2.56	246	1.84	71.72
Perak	16,900	1,159	6.86	210	1.24	18.12
Perlis	1,900	211	11.11	190	10.00	90.05
Pulau Pinang	10,800	5,007	46.36	4,751	43.99	94.89
Sabah	29,900	3,832	12.82	3,206	10.72	83.66
Sarawak	23,300	698	3.00	353	1.52	50.57
Selangor	45,300	2,830	6.25	2,342	5.17	82.76
Terengganu	11,000	855	7.77	823	7.48	96.26
W.P. Kuala Lumpur	11,100	721	6.50	721	6.50	100.00
W.P. Labuan	900	640	71.11	640	71.11	100.00
W.P. Putrajaya	1,000	596	59.60	595	59.50	99.83
MALAYSIA	240,700	34,933	14.51	31,888	13.25	91.28

Nota/Notes :

¹ Data dari Jabatan Perangkaan Malaysia (DOSM) / *Data from Department of Statistics Malaysia (DOSM)*

² Liputan HPV Dos 1 dan Dos 2 bagi tahun 2021 adalah rendah berbanding tahun sebelumnya disebabkan kekangan stok vaksin HPV di peringkat global.

²The coverage of HPV Dose 1 and Dose 2 for 2021 is low compared to the previous year due to HPV vaccine stock constraints at the global level

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

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.53 : LIPUTAN IBU-IBU MENGANDUNG (LAWATAN PERTAMA) MENGIKUT NEGERI, MALAYSIA, 2021**Table 4.53 : Coverage of Antenatal Mothers (1st Visit) by State, Malaysia 2021**

NEGERI State	ANGGARAN IBU MENGANDUNG <i>Estimated Number of Pregnant Mothers (2020)</i>	BILANGAN KEDATANGAN IBU MENGANDUNG (LAWATAN PERTAMA) <i>Number of Antenatal Attendances (1st Visit)</i>	LIPUTAN IBU MENGANDUNG (LAWATAN PERTAMA) <i>Coverage of Antenatal (1st Visit) %</i>
Johor	60,524	56,038	92.59
Kedah	36,392	30,276	83.19
Kelantan	40,022	24,696	61.71
Melaka	14,878	13,370	89.86
Negeri Sembilan	18,300	18,566	101.45
Pahang	27,288	23,363	85.62
Perak	34,245	30,470	88.98
Perlis	4,410	3,764	85.35
Pulau Pinang	20,771	22,721	109.39
Sabah	51,419	41,043	79.82
Sarawak	37,862	30,135	79.59
Selangor	97,195	112,906	116.16
Terengganu	29,509	23,341	79.10
W.P. Kuala Lumpur	23,503	42,616	181.32
W.P. Labuan	1,796	1,888	105.12
W.P. Putrajaya	2,384	2,481	104.07
MALAYSIA	500,498	477,674	95.44

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.54 : LIPUTAN IBU-IBU MENGANDUNG YANG DIBERI TETANUS TOXOID DENGAN MENGGUNAKAN DENOMINATOR KELAHIRAN HIDUP MENGIKUT NEGERI, MALAYSIA, 2021

Table 4.54 : Coverage of Antenatal Mothers for Tetanus Toxoid using Live Births as Denominator by State, Malaysia, 2021

NEGERI State	KELAHIRAN HIDUP 2020 Live Births 2020 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS PERTAMA 1st Dose			DOS KEDUA / DOS SEMULA (DOS PENAMAT) 2nd Dose or Booster Dose (Completion Dose)		
			BILANGAN Number	LIPUTAN / Coverage (%)		BILANGAN Number	LIPUTAN / Coverage (%)	
				DOSM ¹	TBIS ²		DOSM ¹	TBIS ²
Johor	56,820	49,091	18,576	32.69	37.84	46,806	82.38	95.35
Kedah	33,790	33,101	10,038	29.71	30.33	28,814	85.27	87.05
Kelantan	36,220	33,661	6,853	18.92	20.36	23,818	65.76	70.76
Melaka	13,841	13,731	4,677	33.79	34.06	13,049	94.28	95.03
Negeri Sembilan	17,094	16,853	5,810	33.99	34.47	16,060	93.95	95.29
Pahang	25,279	23,666	7,450	29.47	31.48	23,283	92.10	98.38
Perak	31,533	32,627	10,950	34.73	33.56	27,838	88.28	85.32
Perlis	4,098	4,583	1,187	28.97	25.90	3,389	82.70	73.95
Pulau Pinang	19,610	20,371	7,614	38.83	37.38	18,591	94.80	91.26
Sabah	49,210	43,373	11,719	23.81	27.02	38,891	79.03	89.67
Sarawak	35,350	32,559	12,272	34.72	37.69	27,992	79.19	85.97
Selangor	93,257	70,324	31,843	34.15	45.28	97,285	104.32	138.34
Terengganu	27,154	24,842	6,703	24.69	26.98	24,939	91.84	100.39
W.P. Kuala Lumpur	23,087	35,634	10,464	45.32	29.37	23,744	102.85	66.63
W.P. Labuan	1,710	1,592	677	39.59	42.53	1,719	100.53	107.98
W.P. Putrajaya	2,142	7,416	683	31.89	9.21	2,543	118.72	34.29
MALAYSIA	470,195	443,424	147,516	31.37	33.27	418,761	89.06	94.44

Nota/Notes:

¹ Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2020 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)

¹ Refers to calculation of coverage using live births 2020 from Department of Statistics Malaysia (DOSM)

² Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2021 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

² Refers to calculation of coverage using live births 2021 from National Tuberculosis Information System (TBIS)

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.55 : KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH, MALAYSIA, 2021**Table 4.55 : Deliveries Attended by Trained Personnel, Malaysia, 2021**

KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH <i>Deliveries Attended by Trained Personnel</i>	BILANGAN <i>Number</i>	PERATUS <i>Percentage</i>
Jumlah Kelahiran <i>Total Deliveries</i>	413,954	100.00
Kelahiran Yang Disambut Oleh Kakitangan Terlatih (Kerajaan) <i>Deliveries by Trained Personnel (Government)</i>	355,416	85.86
- Hospital Kerajaan / <i>Government Hospitals</i>	353,238	85.33
- Kemudahan Kesihatan Awam / <i>Public Health Facilities</i>	2,178	0.53
Kelahiran Yang Disambut Oleh Kakitangan Terlatih (Swasta) <i>Deliveries by Trained Personnel (Private)</i>	56,919	13.75
- Hospital Swasta / <i>Private Hospitals</i>	55,509	13.41
- Rumah Bersalin Swasta / <i>Private Maternity Homes</i>	1,410	0.34
Kelahiran Yang Disambut Oleh Kakitangan Terlatih (Kerajaan Dan Swasta) <i>Deliveries by Trained Personnel (Government and Private)</i>	412,335	99.61

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

JADUAL 4.56 : BILANGAN PENERIMA BARU PERANCANG KELUARGA MENGIKUT KAEDAH, MALAYSIA, 2020-2021
Table 4.56 : Number of New Family Planning Acceptors by Type of Methods, Malaysia 2020-2021

KAEDAH Methods	2020				2021			
	MOH ¹		LPPKN		MOH ¹		LPPKN	
	BILANGAN Number	PERATUS Percentage	BILANGAN Number	PERATUS Percentage	BILANGAN Number	PERATUS Percentage	BILANGAN Number	PERATUS Percentage
Pil/Pill	49,492	41.09	255	9.25	45,270	38.88	173	7.28
Alat Dalam Rahim (ADR) Intrauterine Device (IUD)	4,530	3.76	327	11.86	5,055	4.34	380	15.98
Kondom/Condom	8,066	6.70	172	6.24	7,129	6.12	89	3.74
Suntikan/Injection	54,106	44.92	294	10.66	54,512	46.82	185	7.78
Sterilisasi/Sterilization - Perempuan/Female	n.a	n.a	n.a	0	n.a	n.a	n.a	n.a
- Lelaki/Male	n.a	n.a	n.a	0	n.a	n.a	n.a	n.a
Implant	n.a	n.a	1,686	61.15	n.a	n.a	1,545	64.97
Cara Waktu Selamat/Rhythm	n.a	n.a	-	0.00	n.a	n.a	5	0.21
Lain-Lain/Other	4,243	3.52	23	0.83	4,469	3.84	1	0.04
Jumlah/Total	120,437	100.00	2,757	100.00	116,435	100.00	2,378	100.00

Nota/Note:
¹Termasuk data dari Kementerian Pertahanan Malaysia

¹Include data from Mindef

SUMBER : LEMBAGA PENDUDUK DAN PEMBANGUNAN KELUARGA NEGARA (LPPKN)

Source : National Population and Family Development Board

JADUAL 4.57 : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR DENGAN SISTEM BEKALAN AIR SELAMAT MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER 2021

Table 4.57 : Houses Covered with Safe Water Supply in Rural Area by State, Malaysia as at 31 December 2021

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR ¹ Number of Houses in Rural Area ¹	LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENERIMA BEKALAN AIR SELAMAT Houses in Rural Area Covered with Safe Water Supply	
		BILANGAN RUMAH Number of Houses	PERATUS Percentage
Johor	109,941	108,542	98.73
Kedah	204,488	200,573	98.09
Kelantan	215,485	203,468	94.42
Melaka	60,041	60,077	100.06
Negeri Sembilan	61,165	60,952	99.65
Pahang	94,213	91,367	96.98
Perak	127,151	125,981	99.08
Perlis	33,602	33,248	98.95
Pulau Pinang	63,399	61,123	96.41
Sabah	146,020	136,683	93.61
Sarawak	141,088	134,446	95.29
Selangor	72,925	71,738	98.37
Terengganu	132,302	130,392	98.56
MALAYSIA	1,461,820	1,418,590	97.04

Nota/Note:

¹Merujuk kepada data Bancian Luar Bandar - Bekalan Air dan Kebersihan Alam Sekeliling (BAKAS)

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

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.58 : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MEMPUNYAI TANDAS SEMPURNA MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER 2021

Table 4.58 : Houses Covered with Sanitary Latrines in Rural Area by State, Malaysia as at 31 December 2021

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR ¹ Number of Houses in Rural Area ¹	LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENGGUNAKAN TANDAS SEMPURNA Houses in Rural Area Covered with Sanitary Latrines	
		BILANGAN RUMAH Number of Houses	PERATUS Percentage
Johor	109,941	108,719	98.89
Kedah	204,488	202,541	99.05
Kelantan	215,485	214,633	99.60
Melaka	60,041	60,041	100.00
Negeri Sembilan	61,165	60,650	99.16
Pahang	94,213	90,396	95.95
Perak	127,151	124,334	97.78
Perlis	33,602	33,075	98.43
Pulau Pinang	63,399	59,895	94.47
Sabah	146,020	125,480	85.93
Sarawak	141,088	127,077	90.07
Selangor	72,925	69,769	95.67
Terengganu	132,302	132,261	99.97
MALAYSIA	1,461,820	1,408,871	96.38

Nota/Note:

¹ Merujuk kepada data Bancian Luar Bandar - Bekalan Air dan Kebersihan Alam Sekeliling (BAKAS)

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

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.59 : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENDAPAT KEMUDAHAN SISTEM PERLIMBAHAN MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER 2021

Table 4.59 : Houses Covered with Sullage Disposal System in Rural Area by State, Malaysia as at 31 December 2021

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR ¹ Number of Houses in Rural Area ¹	LIPUTAN RUMAH YANG MENDAPAT SISTEM PERLIMBAHAN Houses Covered with Sullage Disposal System	
		BILANGAN RUMAH Number of Houses	PERATUS Percentage
Johor	109,941	105,778	96.21
Kedah	204,488	146,923	71.85
Kelantan	215,485	103,415	47.99
Melaka	60,041	53,552	89.19
Negeri Sembilan	61,165	50,255	82.16
Pahang	94,213	64,828	68.81
Perak	127,151	81,570	64.15
Perlis	33,602	20,830	61.99
Pulau Pinang	63,399	33,219	52.40
Sabah	146,020	78,929	54.05
Sarawak	141,088	79,291	56.20
Selangor	72,925	65,381	89.66
Terengganu	132,302	106,937	80.83
MALAYSIA	1,461,820	990,908	67.79

Nota/Note:

¹Merujuk kepada data Bancian Luar Bandar - Bekalan Air dan Kebersihan Alam Sekeliling (BAKAS)

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

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.60 : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENDAPAT KEMUDAHAN SISTEM PELUPUSAN SISA PEPEJAL MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER 2021

Table 4.60 : Houses Covered with Solid Waste Disposal System in Rural Area by State, Malaysia as at 31 December 2021

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR ¹ Number of Houses in Rural Area ¹	LIPUTAN RUMAH YANG MENDAPAT SISTEM PELUPUSAN SISA PEPEJAL Houses Covered with Solid Waste Disposal System	
		BILANGAN RUMAH Number of Houses	PERATUS Percentage
Johor	109,941	107,041	97.36
Kedah	204,488	167,948	82.13
Kelantan	215,485	119,699	55.55
Melaka	60,041	54,113	90.13
Negeri Sembilan	61,165	51,584	84.34
Pahang	94,213	65,653	69.69
Perak	127,151	77,506	60.96
Perlis	33,602	19,931	59.31
Pulau Pinang	63,399	55,135	86.97
Sabah	146,020	88,943	60.91
Sarawak	141,088	84,943	60.21
Selangor	72,925	66,251	90.85
Terengganu	132,302	110,300	83.37
MALAYSIA	1,461,820	1,069,047	73.13

Nota/Note:

¹Merujuk kepada data Bancian Luar Bandar - Bekalan Air dan Kebersihan Alam Sekeliling (BAKAS)

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

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

Source : Health Informatics Centre,
Ministry of Health Malaysia

JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2021

Table 4.61 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2021

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 <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
PERLIS								
Hospital Tuanku Fauziah	508	487	70.08	26,124	71.57	1,001	4.77	2.04
Jumlah Negeri / State Total	508	487	70.08	26,124	71.57	1,001	4.77	2.04
KEDAH								
Hospital Baling	115	115	75.59	8,717	23.88	181	3.65	1.18
Hospital Jitra	91	91	59.50	6,123	16.78	191	3.22	2.19
Hospital Kuala Nerang	80	80	57.34	3,346	9.17	138	4.99	3.71
Hospital Kulim	320	320	89.56	27,559	75.50	1,235	3.80	0.44
Hospital Sultanah Maliha	163	163	56.99	9,040	24.77	261	3.76	2.84
Hospital Sik	93	93	42.76	4,792	13.13	87	3.03	4.06
Hospital Sultan Abdul Halim	696	694	82.64	45,424	124.45	2,292	4.60	0.97
Hospital Sultanah Bahiyah	1,108	1,108	77.42	63,195	173.14	2,491	4.94	1.44
Hospital Yan	89	89	53.26	5,048	13.83	160	3.48	3.05
Jumlah Negeri / State Total	2,755	2,753	75.73	173,244	474.64	7,036	4.39	1.41

JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2021 (SAMB.)

Table 4.61 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2021 (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 <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
PULAU PINANG								
Hospital Balik Pulau	81	72	36.89	2,327	6.38	86	4.15	7.10
Hospital Bukit Mertajam	242	242	59.74	13,958	38.24	858	3.79	2.55
Hospital Kepala Batas	134	134	94.58	8,954	24.53	453	5.13	0.29
Hospital Pulau Pinang	1,158	1,158	68.41	54,022	148.01	3,022	5.31	2.45
Hospital Seberang Jaya	413	413	92.00	39,221	107.45	1,289	3.54	0.31
Hospital Sungai Bakap	105	105	47.78	4,918	13.47	175	3.73	4.08
Jumlah Negeri / <i>State Total</i>	2,133	2,124	71.57	123,400	338.08	5,883	4.48	1.78

JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2021 (SAMB.)

Table 4.61 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2021 (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 <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
PERAK								
Hospital Bahagia Ulu Kinta	1,800	1,800	62.95	2,517	6.90	37	160.31	94.34
Hospital Batu Gajah	160	148	48.01	8,359	22.90	294	3.11	3.37
Hospital Changkat Melintang	50	50	42.77	2,643	7.24	22	2.95	3.95
Hospital Gerik	75	75	40.11	3,577	9.80	45	3.06	4.57
Hospital Kampar	68	68	50.50	4,105	11.25	152	3.06	3.00
Hospital Kuala Kangsar	136	136	50.27	9,085	24.89	159	2.75	2.72
Hospital Parit Buntar	100	100	57.85	7,705	21.11	164	2.74	2.00
Hospital Raja Permaisuri Bainun	1,394	1,097	67.04	60,880	166.79	2,254	4.43	2.18
Hospital Selama	90	72	43.02	3,050	8.36	41	3.71	4.91
Hospital Seri Manjung	305	305	79.86	27,101	74.25	924	3.27	0.83
Hospital Slim River	250	170	71.64	10,612	29.07	326	4.19	1.66
Hospital Sungai Siput	93	93	49.88	4,692	12.85	101	3.62	3.64
Hospital Taiping	608	608	78.94	48,650	133.29	1,977	3.61	0.96
Hospital Tapah	100	100	40.03	4,298	11.78	66	3.40	5.10
Hospital Teluk Intan	548	548	58.65	29,349	80.41	1,141	4.04	2.85
Jumlah Negeri / State Total	5,777	5,370	63.98	226,623	620.88	7,703	5.55	3.12

JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2021 (SAMB.)

Table 4.61 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2021 (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 <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SELANGOR								
Hospital Ampang	701	691	72.40	33,895	92.86	1,950	5.38	2.05
Hospital Banting	182	180	92.04	18,173	49.79	631	3.34	0.29
Hospital Kajang	346	346	94.32	30,714	84.15	1,509	3.88	0.23
Hospital Kuala Kubu Baru	120	120	39.66	3,579	9.81	100	4.86	7.40
Hospital Orang Asli Gombak	80	80	18.62	761	2.08	8	7.12	31.15
Hospital Selayang	1,047	1,035	38.92	20,433	55.98	546	7.15	11.22
Hospital Serdang	838	834	72.52	44,712	122.50	2,390	4.95	1.88
Hospital Shah Alam	382	385	120.77	39,819	109.09	1,341	4.27	-0.73
Hospital Sungai Buloh	1,015	1,003	97.88	48,550	133.01	2,173	7.22	0.16
Hospital Tanjung Karang	114	112	40.98	5,107	13.99	183	3.29	4.74
Hospital Tengku Ampuan Jemaah, Sabak Bernam	93	93	31.09	3,742	10.25	128	2.82	6.25
Hospital Tengku Ampuan Rahimah, Klang	1,261	1,261	77.53	70,237	192.43	3,656	5.11	1.48
Pusat Kawalan Kusta Negara	92	92	39.97	22	0.06	8	447.43	671.90
Jumlah Negeri / State Total	6,271	6,232	73.78	319,744	876.01	14,623	5.24	1.86

JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2021 (SAMB.)

Table 4.61 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2021 (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 <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
WILAYAH PERSEKUTUAN KUALA LUMPUR								
Hospital Kuala Lumpur	2,125	1,777	58.79	51,684	141.60	4,055	7.34	5.15
Hospital Rehabilitasi Cheras	166	132	75.32	3,618	9.91	130	10.24	3.36
Institut Perubatan Respiratori	118	118	48.69	3,449	9.45	75	6.11	6.44
Jumlah Negeri / State Total ¹	2,409	2,027	59.28	58,751	160.96	4,260	7.45	5.11
Hospital Tunku Azizah	600	552	86.18	38,765	106.21	189	4.45	0.71
WILAYAH PERSEKUTUAN PUTRAJAYA								
Hospital Putrajaya	385	391	68.40	24,698	67.67	579	3.61	1.67
Institut Kanser Negara	252	236	59.42	9,087	24.90	459	5.60	3.83
Jumlah Negeri / State Total	637	627	65.02	33,785	92.56	1,038	4.11	2.21
WILAYAH PERSEKUTUAN LABUAN								
Hospital Labuan	122	122	132.02	11,257	30.84	293	5.11	-1.24
Jumlah Negeri / State Total	122	122	132.02	11,257	30.84	293	5.11	-1.24

Nota/Note:

¹ Pengiraan jumlah bagi W.P Kuala Lumpur tidak mengambilkira data Hospital Tunku Azizah kerana penerimaan data bukan melalui Malaysian Health Data Warehouse (MyHDW)

¹ The total calculation for W.P Kuala Lumpur excludes Hospital Tunku Azizah as the data is not from MyHDW

JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2021 (SAMB.)

Table 4.61 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2021 (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 <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
NEGERI SEMBILAN								
Hospital Jelebu	76	76	80.91	3,827	10.48	178	5.82	1.37
Hospital Jempol	108	108	81.10	6,619	18.13	234	4.82	1.12
Hospital Port Dickson	116	116	64.66	9,243	25.32	222	2.96	1.62
Hospital Rembau	76	76	52.51	3,000	8.22	46	4.82	4.36
Hospital Tampin	108	108	92.30	5,976	16.37	183	6.13	0.51
Hospital Tuanku Ampuan Najihah	314	314	68.53	22,695	62.18	773	3.47	1.59
Hospital Tuanku Jaafar	1,143	1,143	66.80	59,823	163.90	2,354	4.67	2.32
Jumlah Negeri / State Total	1,941	1,941	69.16	111,183	304.61	3,990	4.41	1.97
MELAKA								
Hospital Alor Gajah	104	104	68.17	6,726	18.43	201	3.84	1.79
Hospital Jasin	90	90	77.70	5,528	15.15	166	4.57	1.31
Hospital Melaka	1,101	1,082	69.22	62,083	170.09	2,416	4.41	1.96
Jumlah Negeri / State Total	1,295	1,276	69.74	74,337	203.66	2,783	4.37	1.90

JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2021 (SAMB.)

Table 4.61 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2021 (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 <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
JOHOR								
Hospital Enche' Besar Hajjah Khalsom	308	308	100.26	19,615	53.74	962	5.61	-0.01
Hospital Kota Tinggi	158	158	58.11	10,366	28.40	489	3.25	2.34
Hospital Mersing	70	70	48.36	4,180	11.45	195	2.96	3.16
Hospital Pakar Sultanah Fatimah, Muar	550	550	62.66	29,519	80.87	1,568	4.25	2.54
Hospital Permai	1,132	1,132	55.34	1,438	3.94	16	157.37	126.99
Hospital Pontian	120	120	49.47	8,059	22.08	209	2.69	2.75
Hospital Segamat	314	314	70.10	18,679	51.18	809	4.29	1.83
Hospital Sultan Ismail, Johor Bahru	704	674	98.89	53,287	145.99	2,203	4.60	0.05
Hospital Sultanah Aminah, Johor Bahru	1,206	1,044	113.20	88,597	242.73	3,723	4.84	-0.56
Hospital Sultanah Nora Ismail	554	554	83.87	38,753	106.17	1,464	4.38	0.84
Hospital Tangkak	69	69	41.15	3,388	9.28	47	3.08	4.41
Hospital Temenggong Seri Maharaja Tun Ibrahim, Kulai	93	93	60.47	7,878	21.58	236	2.61	1.70
Jumlah Negeri / State Total	5,278	5,086	80.27	283,759	777.42	11,921	5.24	1.29

JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2021 (SAMB.)

Table 4.61 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2021 (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 <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
PAHANG								
Hospital Bentong	152	110	55.10	6,138	16.82	160	3.61	2.94
Hospital Jengka	70	70	95.97	4,869	13.34	47	4.94	0.21
Hospital Jerantut	77	77	41.03	5,133	14.06	118	2.24	3.22
Hospital Kuala Lipis	168	168	75.51	11,528	31.58	328	4.02	1.30
Hospital Muadzam Shah	49	49	62.91	3,517	9.64	48	3.19	1.88
Hospital Pekan	110	110	73.70	9,421	25.81	111	3.09	1.10
Hospital Raub	89	89	44.35	3,907	10.70	59	3.69	4.62
Hospital Rompin	60	60	38.53	3,006	8.24	34	2.80	4.48
Hospital Sultan Haji Ahmad Shah, Temerloh	650	650	58.95	35,479	97.20	1,148	3.94	2.75
Hospital Sultanah Hajjah Kalsom	40	40	43.37	1,907	5.22	23	3.34	4.36
Hospital Tengku Ampuan Afzan, Kuantan	851	795	66.77	41,437	113.53	1,504	4.66	2.32
Jumlah Negeri / State Total	2,316	2,218	62.76	126,342	346.14	3,580	4.01	2.38

JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2021 (SAMB.)

Table 4.61 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2021 (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 <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
TERENGGANU								
Hospital Besut	140	140	49.19	10,075	27.60	107	2.50	2.58
Hospital Dungun	100	100	55.29	7,765	21.27	99	2.60	2.10
Hospital Hulu Terengganu	95	95	60.31	2,954	8.09	25	7.04	4.63
Hospital Kemaman	156	156	84.57	17,420	47.73	432	2.77	0.51
Hospital Setiu	76	76	56.89	3,511	9.62	42	4.47	3.38
Hospital Sultanah Nur Zahirah	1,155	1,127	78.05	81,379	222.96	2,604	3.95	1.11
Jumlah Negeri / <i>State Total</i>	1,722	1,694	72.98	123,104	337.27	3,309	3.67	1.36

JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2021 (SAMB.)

Table 4.61 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2021 (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 <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
KELANTAN								
Hospital Gua Musang	90	90	42.12	5,926	16.24	52	2.33	3.21
Hospital Jeli	80	80	71.56	4,662	12.77	147	4.48	1.78
Hospital Machang	90	90	73.32	5,186	14.21	84	4.69	1.71
Hospital Pasir Mas	120	120	67.59	11,324	31.02	203	2.62	1.25
Hospital Raja Perempuan Zainab II	982	969	68.25	49,832	136.53	2,073	4.84	2.25
Hospital Sultan Ismail Petra	268	268	106.64	23,156	63.44	744	4.73	-0.30
Hospital Tanah Merah	144	144	93.14	14,347	39.31	369	3.43	0.25
Hospital Tengku Anis, Pasir Puteh	90	90	49.98	6,170	16.90	81	2.66	2.67
Hospital Tumpat	119	119	86.15	5,380	14.74	110	6.89	1.11
Jumlah Negeri / State Total	1,983	1,970	74.67	125,983	345.16	3,863	4.30	1.46

JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2021 (SAMB.)

Table 4.61 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2021 (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 <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SABAH								
Hospital Beaufort	275	184	54.88	7,701	21.10	89	4.78	3.93
Hospital Beluran	52	52	53.28	2,502	6.85	35	4.03	3.53
Hospital Duchess of Kent	400	400	94.00	28,766	78.81	903	4.91	0.31
Hospital Keningau	216	216	169.41	19,334	52.97	450	6.85	-2.80
Hospital Kinabatangan	68	68	55.96	3,524	9.65	14	3.90	3.07
Hospital Kota Belud	172	172	33.00	4,823	13.21	162	4.31	8.76
Hospital Kota Marudu	97	97	58.63	5,511	15.10	154	3.80	2.68
Hospital Kuala Penyu	48	48	50.17	1,916	5.25	55	4.58	4.55
Hospital Kudat	180	152	54.61	7,576	20.76	107	4.00	3.32
Hospital Kunak	48	48	77.74	3,466	9.50	23	3.91	1.12
Hospital Lahad Datu	268	268	276.18	15,666	42.92	447	15.28	-9.75
Hospital Mesra Bukit Padang	302	270	65.42	684	1.87	4	91.31	48.28
Hospital Papar	77	77	70.18	5,254	14.39	104	3.73	1.58
Hospital Pitas	72	72	78.55	4,567	12.51	81	4.50	1.23

JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2021 (SAMB.)

Table 4.61 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2021 (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 <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SABAH								
Hospital Queen Elizabeth	775	690	72.69	21,690	59.42	1,183	8.49	3.19
Hospital Queen Elizabeth II	400	253	93.09	12,173	33.35	671	7.09	0.53
Hospital Ranau	110	110	54.82	7,306	20.02	114	3.00	2.47
Hospital Semporna	70	70	60.77	5,320	14.58	31	2.91	1.88
Hospital Sipitang	93	93	49.28	3,449	9.45	45	4.87	5.01
Hospital Tambunan	49	49	78.19	3,500	9.59	36	3.97	1.11
Hospital Tawau	421	421	112.95	31,643	86.69	893	5.49	-0.63
Hospital Tenom	70	63	61.10	3,728	10.21	60	3.76	2.40
Hospital Tuaran	82	82	164.48	10,246	28.07	139	4.91	-1.92
Hospital Wanita dan Kanak-Kanak, Likas	658	639	70.86	35,873	98.28	223	4.60	1.89
Jumlah Negeri / <i>State Total</i>	5,003	4,594	91.86	246,218	674.57	6,023	6.23	0.55

JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2021 (SAMB.)

Table 4.61 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2021 (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 <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SARAWAK								
Hospital Bau	68	68	52.46	2,952	8.09	62	4.40	3.99
Hospital Betong	48	48	208.58	5,866	16.07	72	6.24	-3.25
Hospital Bintulu	302	302	92.76	19,047	52.18	537	5.39	0.42
Hospital Dalat	8	8	37.16	427	1.17	2	2.50	4.23
Hospital Daro	46	46	21.16	1,296	3.55	13	2.74	10.21
Hospital Kanowit	100	100	45.98	2,719	7.45	31	6.17	7.24
Hospital Kapit	134	134	144.04	9,919	27.18	154	7.10	-2.17
Hospital Lawas	46	41	98.82	2,790	7.64	54	5.34	0.06
Hospital Limbang	100	100	20.97	1,962	5.38	45	4.16	15.69
Hospital Lundu	46	46	62.51	2,381	6.52	32	4.39	2.63

JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2021 (SAMB.)

Table 4.61 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2021 (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 <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SARAWAK								
Hospital Marudi	54	54	29.75	1,057	2.90	12	5.52	13.03
Hospital Miri	349	349	228.56	37,677	103.22	1,112	7.72	-4.34
Hospital Mukah	80	80	189.39	8,549	23.42	33	6.46	-3.05
Hospital Rajah Charles Brooke Memorial	40	40	38.14	8	0.02	4	23.01	37.32
Hospital Saratok	106	94	20.01	1,937	5.31	28	3.53	14.12
Hospital Sarikei	212	212	125.23	18,021	49.37	447	5.39	-1.09
Hospital Sentosa	338	338	55.49	509	1.39	1	141.44	113.46
Hospital Serian	84	84	230.63	11,360	31.12	57	6.21	-3.52
Hospital Sibui	642	642	118.25	42,012	115.10	1,314	6.55	-1.01
Hospital Simunjan	42	42	27.88	1,397	3.83	21	3.10	8.01
Hospital Sri Aman	92	92	167.39	8,686	23.80	118	6.50	-2.62
Hospital Umum Sarawak	1,034	1,034	105.84	70,793	193.95	1,997	5.65	-0.31
Pusat Jantung Sarawak	128	128	169.28	12,680	34.74	161	6.23	-2.55
Jumlah Negeri / State Total	4,099	4,082	113.67	264,045	723.41	6,307	6.41	-0.77
MALAYSIA ²	44,249	42,603	77.52	2,327,899	6,377.81	83,613	5.17	1.50

Nota/Note:

²Pengiraan jumlah Malaysia tidak mengambilkira data Hospital Tunku Azizah kerana penerimaan data bukan melalui Malaysian Health Data Warehouse (MyHDW)

²The total calculation excludes Hospital Tunku Azizah as the data is not from MyHDW

JADUAL 4.61 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2021 (SAMB.)

Table 4.61 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2021 (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 <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
INSTITUSI PERUBATAN KHAS / <i>Special Medical Institution</i>								
Hospital Bahagia Ulu Kinta	1,800	1,800	62.95	2,517	6.90	37	160.31	94.34
Hospital Mesra Bukit Padang	302	270	65.42	684	1.87	4	91.31	48.28
Hospital Permai	1,132	1,132	55.34	1,438	3.94	16	157.37	126.99
Hospital Rehabilitasi Cheras	166	132	75.32	3,618	9.91	130	10.24	3.36
Hospital Sentosa	338	338	55.49	509	1.39	1	141.44	113.46
Hospital Tunku Azizah	600	552	86.18	38,765	106.21	189	4.45	0.71
Hospital Wanita dan Kanak-Kanak, Likas	658	639	70.86	35,873	98.28	223	4.60	1.89
Institut Kanser Negara	252	236	59.42	9,087	24.90	459	5.60	3.83
Institut Perubatan Respiratori	118	118	48.69	3,449	9.45	75	6.11	6.44
Pusat Jantung Sarawak	128	128	169.28	12,680	34.74	161	6.23	-2.55
Pusat Kawalan Kusta Negara	92	92	39.97	22	0.06	8	447.43	671.90
Jumlah ³ / <i>Total</i>	4,986	4,885	64.02	69,877	191.44	1,114	16.30	9.16

Nota/Note:

³Pengiraan jumlah tidak mengambilkira data Hospital Tunku Azizah kerana penerimaan data bukan melalui Malaysian Health Data Warehouse (MyHDW)

The total calculation excludes Hospital Tunku Azizah as the data is not from MyHDW

SUMBER : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

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

JADUAL 4.62 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI PUSAT KUARANTIN DAN RAWATAN COVID-19 BERISIKO RENDAH (PKRC), MENGIKUT NEGERI, MALAYSIA, 2021

Table 4.62 : Summary of the Utilization of Inpatient Services in Low Risk COVID-19 Quarantine and Treatment Centres (PKRC), by State, Malaysia, 2021

NEGERI DAN LOKASI PKRC <i>State and Location of PKRC</i>	BIL No	BILANGAN KATIL <i>Number of Beds</i>		JUMLAH KEMASUKAN <i>Total Number of Admissions</i>
		KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>	
Johor	12	2,648	2,648	44,423
Kedah	7	1,026	1,026	16,727
Kelantan	19	3,341	3,341	48,007
Melaka	6	1,782	1,782	22,387
Negeri Sembilan	11	2,995	2,995	23,350
Pahang	17	4,919	4,919	47,434
Perak	13	1,444	1,444	21,261
Perlis	3	334	334	1,269
Pulau Pinang	10	2,031	2,031	29,741
Sabah	39	5,955	5,955	76,245
Sarawak	54	10,413	10,413	24,510
Selangor	3	11,345	11,345	184,218
Terengganu	9	3,559	3,559	36,584
W.P. Kuala Lumpur	-	-	-	-
W.P. Labuan	8	670	670	1,988
W.P. Putrajaya	-	-	-	-
Jumlah Negeri / State Total	211	52,462	52,462	578,144

SUMBER : BAHAGIAN PERKEMBANGAN PERUBATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Medical Development Division, Ministry of Health Malaysia

**Pusat Informatik Kesihatan,
Bahagian Perancangan,
Kementerian Kesihatan Malaysia**

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

