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PETUNJUK KESIHATAN ***HEALTH INDICATORS*** **2018**

PETUNJUK BAGI PEMANTAUAN DAN PENILAIAN STRATEGI *HEALTH FOR ALL*
Indicators for Monitoring and Evaluation of Strategy Health for All

PETUNJUK KESIHATAN HEALTH INDICATORS 2018

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PENILAIAN STRATEGI *HEALTH FOR ALL***
*Indicators for Monitoring and Evaluation of
Strategy Health for All*

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VISI KESIHATAN

Negara menggembleng 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 FOR 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-34 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 Pernilaian (*Common Framework for Evaluation* (CFE)) dalam tahun 1985. Pengawasan kedua dijalankan pada tahun 1988, juga diikuti dengan penilaian dalam tahun 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, samada 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 maklumbalas mengenai kesesuaian dan kegunaan petunjuk ini. Ini akan mendapat 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 34th 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 modified to ensure that it was adequate. In the course of the global reviews, the list of indicator 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 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 and 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 (data anggaran).

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 nyawa semasa dilahirkan 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 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 (1), Institut Perubatan Respiratori (1), Hospital Rehabilitasi (1), Hospital Wanita dan Kanak-kanak (1), Institut Kanser Negara (1) 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 diperolehi 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**

Indicators ratio/rate/percentage in this report that involved total population refers to Current Population Estimates (estimated figure).

2. **Demographic Indicators**

2.1 Perinatal death rate

Refers to stillbirths and deaths of infants aged less than 1 week 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 death rate

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

2.4 Infant death rate

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

2.5 Toddlers death 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 (1), Institute of Respiratory Medicine (1), Rehabilitation Hospital (1), Women & Children Hospital (1), National Cancer Institute (1) and Psychiatric Institutions (4).

4. Immunisation coverage

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

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

5. Notes and 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 2017

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 2017*

NEGERI <i>State</i>	LELAKI <i>Male</i>	PEREMPUAN <i>Female</i>	JUMLAH <i>Total</i>
Perlis	11,884	11,181	23,065
Kedah	97,025	93,003	190,028
Pulau Pinang	67,008	63,447	130,455
Perak	102,907	98,210	201,117
Selangor	263,031	249,686	512,717
W.P. Kuala Lumpur	64,415	62,314	126,729
W.P. Putrajaya	7,717	7,380	15,097
W.P. Labuan	4,491	4,278	8,769
Negeri Sembilan	52,117	49,674	101,791
Melaka	41,571	39,515	81,086
Johor	168,245	158,464	326,709
Pahang	74,331	70,786	145,117
Terengganu	63,680	61,170	124,850
Kelantan	87,856	83,983	171,839
Sabah	140,796	133,041	273,837
Sarawak	126,854	118,569	245,423
MALAYSIA	1,373,928	1,304,701	2,678,629

Nota/Note:

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 enrolmen in Year 4 to 6 in Special Model Schools dan Sports Schools

Punca: 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 2017

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 2017*

NEGERI State	LELAKI Male	PEREMPUAN Female	JUMLAH Total
Perlis	1,784	1,904	3,688
Kedah	14,539	15,165	29,704
Pulau Pinang	10,168	9,958	20,126
Perak	16,450	16,785	33,235
Selangor	35,569	36,075	71,644
W.P. Kuala Lumpur	8,550	8,587	17,137
W.P. Putrajaya	834	694	1,528
W.P. Labuan	585	549	1,134
Negeri Sembilan	7,874	7,924	15,798
Melaka	6,125	6,365	12,490
Johor	23,905	23,988	47,893
Pahang	9,886	9,792	19,678
Terengganu	9,509	9,739	19,248
Kelantan	12,137	12,325	24,462
Sabah	19,211	19,206	38,417
Sarawak	18,429	18,536	36,965
MALAYSIA	195,555	197,592	393,147

Nota/Note:

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

Punca: 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 2017

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 2017*

NEGERI State	LELAKI Male	PEREMPUAN Female	JUMLAH Total
Perlis	1,909	2,011	3,920
Kedah	14,433	16,664	31,097
Pulau Pinang	10,463	11,312	21,775
Perak	17,078	18,351	35,429
Selangor	34,061	36,940	71,001
W.P. Kuala Lumpur	8,831	9,284	18,115
W.P. Putrajaya	736	599	1,335
W.P. Labuan	563	569	1,132
Negeri Sembilan	8,299	8,723	17,022
Melaka	6,360	6,716	13,076
Johor	23,830	26,205	50,035
Pahang	10,074	10,542	20,616
Terengganu	9,326	10,059	19,385
Kelantan	11,633	12,992	24,625
Sabah	16,971	18,466	35,437
Sarawak	16,808	18,653	35,461
MALAYSIA	191,375	208,086	399,461

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

Punca: Kementerian Pendidikan Malaysia

Source: Ministry of Education Malaysia

JADUAL 1.4 : KELUARAN DALAM NEGERI KASAR, PENDAPATAN NEGARA KASAR DAN ANGGARAN PENDUDUK, MALAYSIA, 2017

Table 1.4 : Gross Domestic Product, Gross National Income and Estimated Population, Malaysia, 2017

Keluaran Dalam Negeri Kasar (KDNK) (Harga Malar 2010) (Dalam Juta) <i>Gross Domestic Product (GDP) (Constant 2010 prices) (In million)</i>	RM 1,168,444
Per Kapita KDNK (Harga Malar 2010) <i>Per Capita GDP (Constant 2010 prices)</i>	RM 36,400
Pendapatan Negara Kasar (Harga Semasa) (Dalam Juta) <i>Gross National income (Current prices) (In Million)</i>	RM 1,304,828
Pendapatan Per Kapita (Harga Semasa) <i>Per Capita Income (Current prices)</i>	RM 40,713
Anggaran Penduduk Semasa (Dalam Juta)^e <i>Current Population Estimates (In Million)^e</i>	32.1

Punca: Laporan Ekonomi 2017-2018 - Kementerian Kewangan Malaysia

Source: Economic Report 2017-2018 - Ministry of Finance Malaysia

JADUAL 1.5 : KADAR PERTUMBUHAN PENDUDUK TAHUNAN, MALAYSIA, 2015, 2016 DAN 2017

Table 1.5 : Annual Population Growth Rate, Malaysia, 2015, 2016 and 2017

TAHUN <i>Year</i>	JUMLAH <i>Total</i>	LELAKI <i>Male</i>	PEREMPUAN <i>Female</i>
2015	1.54	1.53	1.56
2016	1.42	1.44	1.40
2017	1.31	1.31	1.31

Punca: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

JADUAL 1.6 : PENDUDUK MENGIKUT JANTINA, STRATA DAN NEGERI, MALAYSIA, 2017

Table 1.6 : Population by Sex, Strata and State, Malaysia, 2017

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
Perlis	252.2	125.8	126.4	155.7	61.7	96.5	38.3
Kedah	2,146.2	1,090.1	1,056.0	1,521.7	70.9	624.5	29.1
Pulau Pinang	1,746.3	878.2	868.1	1,652.6	94.6	93.7	5.4
Perak	2,496.4	1,265.1	1,231.3	1,891.6	75.8	604.8	24.2
Selangor	6,380.8	3,318.3	3,062.5	5,978.1	93.7	402.7	6.3
W.P. Kuala Lumpur	1,791.3	917.4	873.9	1,791.3	100.0	n.a	n.a
W.P. Putrajaya	86.9	40.3	46.5	86.9	100.0	n.a	n.a
W.P. Labuan	97.7	49.3	48.4	83.0	84.9	14.7	15.1
Negeri Sembilan	1,117.1	578.9	538.2	826.4	74.0	290.6	26.0
Melaka	914.7	460.3	454.4	854.1	93.4	60.6	6.6
Johor	3,700.5	1,955.1	1,745.4	2,849.3	77.0	851.2	23.0
Pahang	1,648.0	878.8	769.1	938.9	57.0	709.1	43.0
Terengganu	1,207.7	616.3	591.4	784.7	65.0	423.0	35.0
Kelantan	1,829.7	923.6	906.0	891.5	48.7	938.1	51.3
Sabah	3,866.8	2,020.1	1,846.7	2,273.0	58.8	1,593.8	41.2
Sarawak	2,767.6	1,443.3	1,324.3	1,603.6	57.9	1,163.9	42.1
MALAYSIA	32,049.7	16,561.1	15,488.6	24,182.5	75.5	7,867.2	24.5

Nota/Note:

Hasil tambah mungkin berbeza kerana pembundaran

The added total may differ due to rounding

Anggaran Penduduk Semasa^(e)Current Population Estimated^(e)

Punca: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

JADUAL 1.7 : PERATUSAN PENDUDUK MENGIKUT KUMPULAN UMUR, JUMLAH NISBAH TANGGUNGAN DAN NISBAH JANTINA MENGIKUT NEGERI, MALAYSIA, 2017

Table 1.7 : Percentage of Population by Age Group, Total Dependency Ratio and Sex Ratio by State, Malaysia, 2017

NEGERI State	PERATUSAN PENDUDUK MENGIKUT KUMPULAN UMUR Percentage of Population by Age Group			JUMLAH NISBAH TANGGUNGAN Total Dependency Ratio	NISBAH JANTINA (LELAKI BAGI 100 PEREMPUAN) Sex Ratio (Males per 100 Females)
	0 - 14 TAHUN Years	15 - 64 TAHUN Years	65 TAHUN & KE ATAS Years & Above		
Perlis	24.6	66.8	8.6	49.6	100
Kedah	25.1	67.5	7.4	48.1	103
Pulau Pinang	19.7	72.2	8.1	38.5	101
Perak	22.2	67.9	9.9	47.3	103
Selangor	23.6	71.6	4.8	39.5	108
W.P. Kuala Lumpur	20.6	73.0	6.4	37.0	105
W.P. Putrajaya	38.4	60.3	1.3	65.8	87
W.P. Labuan	27.3	68.9	3.8	45.1	102
Negeri Sembilan	23.5	69.2	7.3	44.5	108
Melaka	23.2	69.0	7.8	44.8	101
Johor	23.9	69.4	6.7	44.1	112
Pahang	25.9	67.4	6.7	48.4	114
Terengganu	30.5	64.1	5.4	56.0	104
Kelantan	30.4	63.4	6.2	57.7	102
Sabah	24.1	72.7	3.2	37.5	109
Sarawak	24.0	69.0	7.0	44.9	109
MALAYSIA	24.1	69.7	6.2	43.6	107

Nota/Note:

Hasil tambah mungkin berbeza kerana pembundaran^e

The added total may differ due to rounding^e

Anggaran Penduduk Semasa^e

Current Population Estimate^e

Punca: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

JADUAL 1.8 : KADAR CELIK¹ HURUF PENDUDUK MENGIKUT UMUR DAN JANTINA, MALAYSIA, 2013 - 2017

Table 1.8 : Literacy¹ Rate of Population by Age and Sex, Malaysia, 2013 - 2017

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	94.5	96.2	92.8	94.0	95.9	92.0
2014	95.0	96.5	93.4	94.5	96.2	92.7
2015	94.7	96.1	93.3	96.3	96.8	95.8
2016	95.3	96.6	94.0	94.9	96.3	93.4
2017	95.5	96.8	94.1	95.1	96.5	93.6

Nota/Notes:

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

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

Punca: Survei Tenaga Buruh, Jabatan Perangkaan Malaysia

Source: Labour Force Survey, Department of Statistics, Malaysia

JADUAL 1.9 : JANGKAAN HAYAT KETIKA LAHIR MENGIKUT JANTINA, MALAYSIA, 2013 - 2017

Table 1.9 : Life Expectancy at Birth by Sex, Malaysia, 2013 - 2017

TAHUN <i>Year</i>	LELAKI <i>Male</i> (Bilangan Tahun/Number of Years)	PEREMPUAN <i>Female</i> (Bilangan Tahun/Number of Years)
2013	72.3	76.9
2014	72.4	77.0
2015	72.5	77.1
2016	72.1	77.0
2017 ^p	72.3	77.2

Punca: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

JADUAL 1.10 : KELAHIRAN HIDUP MENGIKUT BERAT KELAHIRAN, MALAYSIA, 2012 - 2016

Table 1.10 : Live Births by Birth Weight, Malaysia, 2012 - 2016

TAHUN Year	KELAHIRAN HIDUP MENGIKUT BERAT KELAHIRAN Live Births by Birth Weight							
	DI BAWAH 2.5 KG Under 2.5 kg		2.5 KG DAN LEBIH 2.5 kg and over		TIDAK DIKETAHUI Unknown		JUMLAH Total	
	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%
2012	56,310	11.07	450,387	88.43	2,077	0.44	508,774	100.00
2013	57,474	11.41	445,067	88.32	1,373	0.27	503,914	100.00
2014	59,359	11.20	468,134	88.62	1,119	0.18	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

Punca: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia



2

PETUNJUK TAHAP KESIHATAN

Health Status Indicators

JADUAL 2.1 : KEMATIAN PERINATAL (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2015 - 2016

Table 2.1 : Perinatal Deaths (Number and Rate*) by State and Sex, Malaysia, 2015 - 2016

NEGERI State	2015						2016					
	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
Perlis	42	9.7	18	8	24	11.5	33	7.5	18	7.8	15	7.1
Kedah	296	8.0	161	8.5	135	7.5	294	8.1	151	8.1	143	8.1
Pulau Pinang	182	8.1	109	9.4	73	6.8	205	9.4	101	9.0	104	9.7
Perak	260	7.1	142	7.5	118	6.7	331	9.2	179	9.6	152	8.8
Selangor	683	6.3	374	6.7	309	5.9	773	7.4	399	7.4	374	7.4
W.P. Kuala Lumpur	159	6.1	87	6.5	72	5.8	219	8.5	115	8.6	104	8.3
W.P. Putrajaya	22	7.6	9	5.9	13	9.6	17	6.6	10	7.4	7	5.7
W.P. Labuan	19	9.7	7	6.8	12	12.8	14	8.0	6	6.8	8	9.1
Negeri Sembilan	146	7.9	86	8.9	60	6.8	135	7.5	68	7.2	67	7.7
Melaka	101	6.9	57	7.6	44	6.2	115	7.9	60	8.0	55	7.9
Johor	540	8.9	309	9.8	231	7.9	543	9.1	307	9.9	236	8.2
Pahang	253	9.0	156	10.8	97	7.1	239	8.6	131	9.1	108	8.1
Terengganu	279	10.0	158	10.9	121	9.1	227	8.2	121	8.5	106	7.9
Kelantan	321	8.2	182	9.1	139	7.2	366	9.5	187	9.4	179	9.5
Sabah	478	8.7	244	8.5	234	8.9	464	8.9	244	9.0	220	8.7
Sarawak	254	6.4	144	7.0	110	5.7	271	7.1	144	7.3	127	6.9
MALAYSIA	4,035	7.7	2,243	8.3	1,792	7.1	4,246	8.3	2,241	8.5	2,005	8.1

Nota/Note:

* Setiap 1,000 kelahiran / per 1,000 births

Punca: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

JADUAL 2.2 : KELAHIRAN MATI (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2015 - 2016

Table 2.2 : Stillbirths (Number and Rate*) by State and Sex, Malaysia, 2015 - 2016

NEGERI State	2015						2016					
	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
Perlis	25	5.8	11	4.9	14	6.7	22	5.0	13	5.6	9	4.3
Kedah	177	4.8	98	5.2	79	4.4	178	4.9	90	4.9	88	5.0
Pulau Pinang	103	4.6	64	5.5	39	3.6	123	5.6	58	5.2	65	6.1
Perak	156	4.3	84	4.4	72	4.1	211	5.9	110	5.9	101	5.9
Selangor	419	3.9	216	3.9	203	3.9	484	4.6	244	4.5	240	4.7
W.P. Kuala Lumpur	97	3.7	54	4.0	43	3.5	144	5.6	76	5.7	68	5.4
W.P. Putrajaya	12	4.2	5	3.3	7	5.1	5	1.9	4	3.0	1	0.8
W.P. Labuan	8	4.1	3	2.9	5	5.3	8	4.5	3	3.4	5	5.7
Negeri Sembilan	87	4.7	52	5.4	35	4.0	76	4.2	37	3.9	39	4.5
Melaka	65	4.4	38	5.1	27	3.8	66	4.6	32	4.2	34	4.9
Johor	319	5.2	170	5.4	149	5.1	322	5.4	179	5.8	143	4.9
Pahang	154	5.5	93	6.4	61	4.4	152	5.5	80	5.5	72	5.4
Terengganu	166	6.0	97	6.7	69	5.2	139	5.0	69	4.8	70	5.2
Kelantan	201	5.1	108	5.4	93	4.8	224	5.8	110	5.5	114	6.1
Sabah	173	3.2	101	3.5	72	2.7	323	6.2	169	6.2	154	6.1
Sarawak	163	4.1	89	4.3	74	3.8	171	4.5	88	4.5	83	4.5
MALAYSIA	2,325	4.4	1,283	4.7	1,042	4.1	2,648	5.2	1,362	5.2	1,286	5.2

Nota/Note:

* Setiap 1,000 kelahiran / per 1,000 births

Punca: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

JADUAL 2.3 : KEMATIAN NEONATAL (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2015 - 2016

Table 2.3 : Neonatal Deaths (Number and Rate*) by State and Sex, Malaysia, 2015 - 2016

NEGERI State	2015						2016					
	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
Perlis	23	5.3	11	4.9	12	5.8	17	3.9	10	4.4	7	3.3
Kedah	151	4.1	81	4.3	70	3.9	171	4.8	89	4.8	82	4.7
Pulau Pinang	103	4.6	57	4.9	46	4.3	101	4.6	54	4.8	47	4.4
Perak	143	3.9	79	4.2	64	3.7	157	4.4	91	4.9	66	3.9
Selangor	354	3.3	215	3.9	139	2.7	380	3.6	206	3.8	174	3.4
W.P. Kuala Lumpur	79	3.1	42	3.1	37	3.0	105	4.1	54	4.1	51	4.1
W.P. Putrajaya	12	4.2	6	4.0	6	4.4	14	5.4	8	6.0	6	4.9
W.P. Labuan	11	5.6	4	3.9	7	7.5	9	5.1	6	6.8	3	3.4
Negeri Sembilan	88	4.8	51	5.3	37	4.2	78	4.3	42	4.5	36	4.1
Melaka	46	3.2	23	3.1	23	3.2	60	4.2	37	4.9	23	3.3
Johor	285	4.7	177	5.7	108	3.7	287	4.8	164	5.3	123	4.3
Pahang	131	4.7	78	5.4	53	3.9	119	4.3	65	4.5	54	4.1
Terengganu	142	5.1	81	5.6	61	4.6	120	4.4	70	4.9	50	3.8
Kelantan	169	4.3	99	5.0	70	3.7	193	5.0	104	5.2	89	4.8
Sabah	391	7.1	192	6.7	199	7.6	171	3.3	93	3.4	78	3.1
Sarawak	136	3.4	80	3.9	56	2.9	132	3.5	66	3.4	66	3.6
MALAYSIA	2,264	4.3	1,276	4.7	988	3.9	2,114	4.2	1,159	4.4	955	3.9

Nota/Note:

* Setiap 1,000 kelahiran hidup / per 1,000 live births

Punca: Jabatan Perangkaan Malaysia
Source: Department of Statistics, Malaysia

JADUAL 2.4 : KEMATIAN BAYI (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2015 - 2016

Table 2.4 : Infant Deaths (Number and Rate*) by State and Sex, Malaysia, 2015 - 2016

NEGERI State	2015						2016					
	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
Perlis	35	8.1	15	6.7	20	9.6	26	5.9	15	6.5	11	5.3
Kedah	241	6.6	124	6.6	117	6.5	254	7.1	133	7.2	121	6.9
Pulau Pinang	140	6.3	77	6.7	63	5.9	141	6.5	72	6.4	69	6.5
Perak	234	6.4	132	7.0	102	5.9	245	6.9	143	7.7	102	6.0
Selangor	572	5.3	325	5.8	247	4.7	643	6.1	351	6.5	292	5.8
W.P. Kuala Lumpur	140	5.4	75	5.6	65	5.3	159	6.2	85	6.4	74	5.9
W.P. Putrajaya	22	7.7	12	7.9	10	7.4	21	8.2	13	9.7	8	6.5
W.P. Labuan	18	9.2	8	7.8	10	10.8	14	8.0	9	10.2	5	5.7
Negeri Sembilan	128	6.9	66	6.9	62	7.0	116	6.4	64	6.8	52	6.0
Melaka	80	5.5	41	5.5	39	5.5	100	6.9	60	8.0	40	5.8
Johor	440	7.3	255	8.1	185	6.3	443	7.4	249	8.1	194	6.7
Pahang	216	7.7	130	9.0	86	6.3	204	7.4	106	7.4	98	7.4
Terengganu	218	7.9	119	8.3	99	7.5	199	7.2	113	8.0	86	6.5
Kelantan	261	6.7	151	7.6	110	5.8	298	7.7	160	8.1	138	7.4
Sabah	614	11.2	320	11.2	294	11.2	298	5.7	163	6.0	135	5.4
Sarawak	223	5.6	128	6.2	95	4.9	229	6.0	126	6.4	103	5.6
MALAYSIA	3,582	6.9	1,978	7.3	1,604	6.4	3,390	6.7	1,862	7.1	1,528	6.2

Nota/Note:

* Setiap 1,000 kelahiran hidup / per 1,000 live births

Punca: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

JADUAL 2.5 : KEMATIAN KANAK-KANAK 1 - 4 TAHUN (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2015 - 2016

Table 2.5 : Toddler Deaths 1 - 4 Years (Number and Rate*) by State and Sex, Malaysia, 2015 - 2016

NEGERI State	2015						2016					
	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
Perlis	3	0.2	1	0.1	2	0.2	4	0.2	4	0.5	0	0
Kedah	47	0.3	27	0.4	20	0.3	54	0.4	28	0.4	26	0.4
Pulau Pinang	26	0.3	13	0.3	13	0.3	33	0.4	18	0.4	15	0.3
Perak	61	0.4	31	0.4	30	0.4	63	0.4	33	0.5	30	0.4
Selangor	128	0.3	75	0.3	53	0.3	133	0.3	72	0.3	61	0.3
W.P. Kuala Lumpur	27	0.3	19	0.4	8	0.2	32	0.3	22	0.4	10	0.2
W.P. Putrajaya	5	0.4	2	0.3	3	0.6	7	0.6	6	1.0	1	0.2
W.P. Labuan	1	0.1	0	0	1	0.3	3	0.4	2	0.6	1	0.3
Negeri Sembilan	26	0.4	14	0.4	12	0.4	19	0.3	10	0.3	9	0.3
Melaka	22	0.4	9	0.3	13	0.5	14	0.2	9	0.3	5	0.2
Johor	77	0.3	49	0.4	28	0.2	91	0.4	43	0.4	48	0.4
Pahang	57	0.5	29	0.5	28	0.5	50	0.4	28	0.5	22	0.4
Terengganu	47	0.5	26	0.5	21	0.4	37	0.4	20	0.4	17	0.3
Kelantan	54	0.4	34	0.4	20	0.3	69	0.4	33	0.4	36	0.5
Sabah	152	0.6	78	0.6	74	0.6	79	0.3	39	0.3	40	0.3
Sarawak	53	0.3	35	0.4	18	0.2	55	0.3	31	0.4	24	0.3
MALAYSIA	786	0.4	442	0.4	344	0.3	743	0.4	398	0.4	345	0.3

Nota/Note:

* Setiap 1,000 penduduk berumur 1 - 4 tahun / per 1,000 population aged 1 - 4 years

Punca: Jabatan Perangkaan Malaysia
Source: Department of Statistics, Malaysia

JADUAL 2.6 : KEMATIAN BAWAH 5 TAHUN (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2015 - 2016

Table 2.6 : Under-5 Deaths (Number and Rate*) by State and Sex, Malaysia, 2015 - 2016

NEGERI State	2015						2016					
	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
Perlis	38	8.8	16	7.1	22	10.6	30	6.8	19	8.3	11	5.3
Kedah	288	7.8	151	8.0	137	7.6	308	8.6	161	8.7	147	8.4
Pulau Pinang	166	7.5	90	7.8	76	7.1	174	8.0	90	8.1	84	7.9
Perak	295	8.1	163	8.6	132	7.6	308	8.6	176	9.5	132	7.7
Selangor	700	6.5	400	7.2	300	5.7	776	7.4	423	7.8	353	7.0
W.P. Kuala Lumpur	167	6.5	94	7.0	73	5.9	191	7.4	107	8.1	84	6.7
W.P. Putrajaya	27	9.4	14	9.2	13	9.6	28	10.9	19	14.2	9	7.3
W.P. Labuan	19	9.7	8	7.8	11	11.8	17	9.7	11	12.5	6	6.9
Negeri Sembilan	154	8.4	80	8.3	74	8.4	135	7.5	74	7.9	61	7.0
Melaka	102	7.0	50	6.7	52	7.3	114	7.9	69	9.2	45	6.5
Johor	517	8.5	304	9.7	213	7.3	534	9.0	292	9.5	242	8.4
Pahang	273	9.7	159	11.1	114	8.3	254	9.2	134	9.3	120	9.1
Terengganu	265	9.6	145	10.1	120	9.1	236	8.6	133	9.4	103	7.7
Kelantan	315	8.1	185	9.3	130	6.8	367	9.5	193	9.7	174	9.3
Sabah	766	14.0	398	14.0	368	14.0	377	7.2	202	7.5	175	7.0
Sarawak	276	6.9	163	7.9	113	5.9	284	7.5	157	8.0	127	6.9
MALAYSIA	4,368	8.4	2,420	9.0	1,948	7.7	4,133	8.1	2,260	8.6	1,873	7.6

Nota/Note:

* Setiap 1,000 kelahiran hidup / per 1,000 live births

Punca: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

JADUAL 2.7 : KEMATIAN IBU BERSALIN (BILANGAN DAN NISBAH*) MENGIKUT NEGERI, MALAYSIA, 2015 - 2016Table 2.7 : *Maternal Deaths (Number and Ratio*) by State, Malaysia, 2015 - 2016*

NEGERI State	2015		2016	
	BILANGAN Number	NISBAH Ratio	BILANGAN Number	NISBAH Ratio
Perlis	3	69.5	0	0
Kedah	13	35.3	5	13.9
Pulau Pinang	6	27.0	11	50.5
Perak	12	33.1	10	28.0
Selangor	21	19.4	31	29.6
W.P. Kuala Lumpur	1	3.9	7	27.2
W.P. Putrajaya	2	69.7	0	0
W.P. Labuan	0	0	1	57.1
Negeri Sembilan	4	21.7	1	5.5
Melaka	6	41.2	4	27.8
Johor	14	23.1	16	26.9
Pahang	3	10.7	10	36.2
Terengganu	5	18.1	6	21.8
Kelantan	8	20.5	10	26.0
Sabah	19	34.7	30	57.6
Sarawak	7	17.6	6	15.8
MALAYSIA	124	23.8	148	29.1

Nota/Note:

* Setiap 100,000 kelahiran hidup / per 100,000 live births

Punca: Jabatan Perangkaan Malaysia
Source: Department of Statistics, Malaysia

JADUAL 2.8 : KEMATIAN (BILANGAN DAN KADAR*) MENGIKUT KUMPULAN UMUR TERTENTU, MALAYSIA, 2015 - 2016

Table 2.8 : Deaths (Number and Rate*) by Specific Age Groups, Malaysia, 2015 - 2016

KUMPULAN UMUR Age Group	2015						2016					
	JUMLAH/Total		LELAKI/Male		PEREMPUAN/Female		JUMLAH/Total		LELAKI/Male		PEREMPUAN/Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
< 1	3,582	6.8	1,978	7.3	1,604	6.2	3,390	6.4	1,862	5.9	1,528	5.4
1 - 4	786	0.4	442	0.4	344	0.3	743	0.4	398	0.3	345	0.3
5 - 9	604	0.2	359	0.3	245	0.2	578	0.2	338	0.2	240	0.2
10 - 14	798	0.3	528	0.4	270	0.2	733	0.3	486	0.2	247	0.2
15 - 19	1,909	0.7	1,441	1.0	468	0.3	2,032	0.7	1,611	0.3	421	0.3
20 - 24	2,317	0.7	1,734	1.0	583	0.4	2,466	0.8	1,860	0.4	606	0.3
25 - 29	2,464	0.8	1,696	1.0	768	0.5	2,340	0.7	1,680	0.4	660	0.4
30 - 34	3,175	1.2	2,205	1.5	970	0.8	3,242	1.2	2,240	0.8	1,002	0.7
35 - 39	3,864	1.8	2,732	2.4	1,132	1.1	3,974	1.8	2,755	1.2	1,219	1.0
40 - 44	5,108	2.7	3,444	3.5	1,664	1.8	5,228	2.7	3,573	1.8	1,655	1.6
45 - 49	7,130	4.1	4,753	5.5	2,377	2.8	7,133	4.1	4,810	2.7	2,323	2.5
50 - 54	10,206	6.5	6,708	8.3	3,498	4.6	10,353	6.5	6,798	4.6	3,555	4.2
55 - 59	13,134	10.1	8,389	12.7	4,745	7.4	13,630	10.1	8,682	7.5	4,948	6.9
60 - 64	14,906	14.9	9,206	18.3	5,700	11.5	16,122	15.5	10,129	11.6	5,993	10.8
65 - 69	16,977	22.7	10,328	27.9	6,649	17.6	17,650	22.5	10,685	17.5	6,965	16.3
70 - 74	16,775	36.4	9,651	42.9	7,124	30.2	17,758	36.2	10,436	29.1	7,322	27.0
75 - 79	19,339	60.5	10,197	67.4	9,142	54.3	19,405	58.7	10,431	51.5	8,974	47.6
80 - 84	15,323	96.8	7,048	95.8	8,275	97.6	16,944	101.5	7,858	101.8	9,086	94.3
85 dan Lebih and over	17,389	129.7	6,610	106.8	10,779	149.4	18,480	138.3	7,066	155.6	11,414	146.0
JUMLAH/Total	155,786	5.0	89,449	5.6	66,337	4.4	162,201	5.1	93,698	5.7	68,503	4.5

Nota/Note:

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

Punca: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

JADUAL 2.9 : KEMATIAN DAN KADAR* KEMATIAN KASAR MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2015 - 2016

Table 2.9 : Deaths and Crude Death Rate* by State and Sex, Malaysia, 2015 - 2016

NEGERI State	2015						2016					
	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
Perlis	1,767	7.1	958	7.7	809	6.5	1,884	7.5	1,023	8.2	861	6.8
Kedah	13,674	6.5	7,733	7.3	5,941	5.7	13,771	6.5	7,734	7.2	6,037	5.8
Pulau Pinang	10,226	6.0	5,783	6.8	4,443	5.3	10,729	6.2	6,163	7.1	4,566	5.4
Perak	17,159	7.0	9,759	7.8	7,400	6.1	17,820	7.2	10,113	8.0	7,707	6.3
Selangor	23,804	3.9	13,689	4.3	10,115	3.4	25,588	4.1	14,948	4.6	10,640	3.5
W.P. Kuala Lumpur	7,608	4.3	4,395	4.8	3,213	3.7	8,077	4.5	4,733	5.2	3,344	3.8
W.P. Putrajaya	193	2.3	95	2.5	98	2.2	163	1.9	86	2.2	77	1.7
W.P. Labuan	246	2.6	143	3.0	103	2.2	277	2.9	169	3.5	108	2.3
Negeri Sembilan	6,611	6.1	3,823	6.8	2,788	5.3	6,810	6.2	3,964	7.0	2,846	5.4
Melaka	4,959	5.6	2,778	6.2	2,181	4.9	5,186	5.8	2,915	6.4	2,271	5.1
Johor	18,853	5.2	11,045	5.8	7,808	4.6	19,924	5.5	11,674	6.0	8,250	4.8
Pahang	8,471	5.3	5,044	5.9	3,427	4.6	8,878	5.5	5,347	6.2	3,531	4.6
Terengganu	6,715	5.8	3,850	6.5	2,865	5.0	6,843	5.8	3,945	6.5	2,898	5.0
Kelantan	10,789	6.1	6,087	6.9	4,702	5.4	10,809	6.0	6,111	6.7	4,698	5.3
Sabah	12,511	3.4	7,365	3.8	5,146	2.9	12,834	3.4	7,555	3.8	5,279	2.9
Sarawak	12,200	4.5	6,902	4.9	5,298	4.1	12,608	4.6	7,218	5.1	5,390	4.1
MALAYSIA	155,786	5.0	89,449	5.6	66,337	4.4	162,201	5.1	93,698	5.7	68,503	4.5

Nota/Note:

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

Punca: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

JADUAL 2.10 : KELAHIRAN HIDUP DAN KADAR KELAHIRAN KASAR* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2015 - 2016

Table 2.10 : Live Births and Crude Birth Rate* by State and Sex, Malaysia, 2015 - 2016

NEGERI State	2015						2016					
	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
Perlis	4,315	17.4	2,239	18.1	2,076	16.6	4,392	17.5	2,297	18.3	2,095	16.7
Kedah	36,784	17.5	18,832	17.7	17,952	17.4	35,967	17.0	18,457	17.2	17,510	16.8
Pulau Pinang	22,242	13.1	11,529	13.5	10,713	12.7	21,781	12.7	11,176	12.9	10,605	12.4
Perak	36,284	14.7	18,855	15.1	17,429	14.3	35,685	14.4	18,559	14.8	17,126	14.0
Selangor	108,131	17.5	55,720	17.3	52,411	17.7	104,661	16.6	54,027	16.5	50,634	16.8
W.P. Kuala Lumpur	25,789	14.5	13,411	14.7	12,378	14.3	25,739	14.4	13,276	14.5	12,463	14.3
W.P. Putrajaya	2,869	34.6	1,515	39.4	1,354	30.4	2,569	30.4	1,342	34.0	1,227	27.3
W.P. Labuan	1,953	20.5	1,023	21.3	930	19.8	1,752	18.1	881	18.0	871	18.2
Negeri Sembilan	18,423	16.9	9,605	17.0	8,818	16.8	18,036	16.4	9,345	16.4	8,691	16.4
Melaka	14,554	16.4	7,460	16.7	7,094	16.1	14,402	16.0	7,511	16.6	6,891	15.4
Johor	60,543	16.8	31,307	16.4	29,236	17.2	59,561	16.3	30,754	15.9	28,807	16.7
Pahang	28,059	17.5	14,370	16.7	13,689	18.3	27,626	17.0	14,379	16.6	13,247	17.4
Terengganu	27,629	23.8	14,403	24.3	13,226	23.2	27,521	23.3	14,211	23.6	13,310	22.9
Kelantan	39,108	22.2	19,984	22.5	19,124	21.9	38,455	21.4	19,821	21.9	18,634	20.9
Sabah	54,699	14.7	28,451	14.6	26,248	14.8	52,071	13.7	27,067	13.6	25,004	13.8
Sarawak	39,754	14.7	20,551	14.6	19,203	14.8	37,985	13.9	19,652	13.8	18,333	14.0
MALAYSIA	521,136	16.7	269,255	16.7	251,881	16.7	508,203	16.1	262,755	16.1	245,448	16.1

Nota/Note:

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

Punca: Jabatan Perangkaan Malaysia
Source: Department of Statistics, Malaysia

JADUAL 2.11 : KADAR KESUBURAN JUMLAH, MALAYSIA, 2011 - 2016

Table 2.11 : Total Fertility Rate, Malaysia, 2011 - 2016

TAHUN <i>Year</i>	KADAR KESUBURAN JUMLAH (SETIAP PEREMPUAN BERUMUR 15 - 49 TAHUN) <i>Total Fertility Rate (Per Female Aged 15 - 49 Years)</i>
2011	2.0
2012	2.2
2013	2.0
2014	2.1
2015	2.0
2016	1.9

Punca: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

JADUAL 2.12 : KADAR TIDAK HADIR KERJA DI INDUSTRI-INDUSTRI DISEBABKAN OLEH KESAKITAN ATAU KECEDERAAN, MALAYSIA, 2017

Table 2.12 : Industrial Absenteeism Rate from Work Due to Illness or Injury, Malaysia, 2017

1. Bilangan Pekerja Aktif Perkeso ('000) <i>Number of SOCSO's Active Employees ('000)</i>	6,804
2. Jumlah Kehilangan Hari Kerja Oleh Penyakit/Kemalangan Industri ('000) <i>Total Number of Man Days Lost Due to Illness/Industrial Accidents ('000)</i>	3,710
3. Kadar Kehilangan Hari Kerja Bagi Tiap-Tiap 1,000 Tenaga Bekerja <i>Rate of Man Days Lost Per 1,000 Work Force</i>	545

Punca: Pertubuhan Keselamatan Sosial Malaysia

Source: Social Security Organisation Malaysia.



3

PETUNJUK MASALAH KESIHATAN KHUSUS

Specific Health Problem Indicators

JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: PENYAKIT BAWAAN AIR DAN MAKANAN

Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2017: 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*
Perlis	0	-	0	-
Kedah	0	-	10	0.46
Pulau Pinang	0	-	1	0.06
Perak	0	-	6	0.24
Selangor	0	-	46	0.72
W.P. Kuala Lumpur ¹	0	-	8	0.41
W.P. Labuan	0	-	3	3.03
Negeri Sembilan	0	-	4	0.35
Melaka	0	-	1	0.11
Johor	0	-	15	0.40
Pahang	0	-	16	0.95
Terengganu	0	-	3	0.25
Kelantan	0	-	0	-
Sabah	2	0.05	1	0.03
Sarawak	0	-	5	0.18
MALAYSIA	2	0.01	119	0.37

Nota/Note:

* Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

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

Punca: Bahagian Kawalan Penyakit, KKM

Source: Disease Control Division, MoH

JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: PENYAKIT BAWAAN AIR DAN MAKANAN (SAMB.)

Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2017: Food and Water Borne Diseases (Cont'd).

NEGERI State	KERACUNAN MAKANAN Food Poisoning		HEPATITIS A		TIFOID Typhoid	
	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*
Perlis	466	181.75	0	-	0	-
Kedah	810	37.24	1	0.05	1	0.05
Pulau Pinang	872	49.92	0	-	6	0.34
Perak	715	28.06	7	0.27	13	0.51
Selangor	2,107	32.92	23	0.36	26	0.41
W.P. Kuala Lumpur ¹	403	20.63	9	0.46	8	0.41
W.P. Labuan	105	106.06	0	-	0	-
Negeri Sembilan	1,059	93.79	1	0.09	5	0.44
Melaka	897	97.34	2	0.22	1	0.11
Johor	1,572	41.69	5	0.13	11	0.29
Pahang	508	30.25	3	0.18	4	0.24
Terengganu	578	47.32	1	0.08	2	0.16
Kelantan	768	41.57	2	0.11	37	2.00
Sabah	1,737	45.07	93	2.41	65	1.69
Sarawak	1,089	39.04	6	0.22	11	0.39
MALAYSIA	13,686	42.25	153	0.47	190	0.59

Nota/Note:

* Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

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

Punca: Bahagian Kawalan Penyakit, KKM

Source: Disease Control Division, MoH

JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: PENYAKIT BAWAAN VEKTOR

Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2017: Vector Borne Diseases

NEGERI State	DEMAM DENGGI <i>Dengue Fever</i>		DEMAM DENGGI BERDARAH <i>Dengue Haemorrhagic Fever</i>	
	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>
Perlis	174	67.86	1	0.39
Kedah	1,423	65.42	7	0.32
Pulau Pinang	2,664	152.52	17	0.97
Perak	5,381	211.19	30	1.18
Selangor	45,087	704.36	203	3.17
W.P. Kuala Lumpur ¹	8,288	424.26	62	3.17
W.P. Labuan	91	91.92	0	-
Negeri Sembilan	3,042	269.42	13	1.15
Melaka	1,414	153.45	11	1.19
Johor	7,903	209.61	29	0.77
Pahang	1,684	100.29	6	0.36
Terengganu	291	23.82	1	0.08
Kelantan	2,508	135.77	7	0.38
Sabah	2,547	66.09	13	0.34
Sarawak	946	33.91	6	0.22
MALAYSIA	83,443	257.60	406	1.25

Nota/Note:

* Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

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

Punca: Bahagian Kawalan Penyakit, KKM

Source: Disease Control Division, MoH

JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: PENYAKIT BAWAAN VEKTOR (SAMB.)

Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2017: Vector Borne Diseases (Cont'd)

NEGERI State	MALARIA <i>Malaria</i>		TIFUS <i>Typhus</i>	
	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>
Perlis	1	0.39	0	-
Kedah	16	0.74	0	-
Pulau Pinang	9	0.52	0	-
Perak	130	5.10	7	0.27
Selangor	105	1.64	4	0.06
W.P. Kuala Lumpur ¹	12	0.61	0	-
W.P.Labuan	1	1.01	0	-
Negeri Sembilan	36	3.19	0	-
Melaka	2	0.22	2	0.22
Johor	81	2.15	0	-
Pahang	85	5.06	0	-
Terengganu	22	1.80	1	0.08
Kelantan	168	9.09	3	0.16
Sabah	2,004	52.00	3	0.08
Sarawak	1,442	51.69	0	-
MALAYSIA	4,114	12.70	20	0.06

Nota/Note:

* Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

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

- Tiada kes dilaporkan bagi Penyakit *Plague* dan *Yellow Fever* pada tahun 2017

No cases were reported for *Plague* and *Yellow Fever* in 2017

Punca: Bahagian Kawalan Penyakit, KKM

Source: Disease Control Division, MoH

JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: PENYAKIT CEGAHAN VAKSIN

Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2017: Vaccine Preventable Diseases

NEGERI State	DIFTERIA <i>Diphtheria</i>		HEPATITIS B		CAMPAK <i>Measles</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*
Perlis	0	-	14	5.46	3	1.17
Kedah	4	0.18	66	3.03	97	4.46
Pulau Pinang	0	-	51	2.92	17	0.97
Perak	0	-	246	9.66	49	1.92
Selangor	12	0.19	1,039	16.23	449	7.01
W.P. Kuala Lumpur ¹	5	0.26	309	15.82	153	7.83
W.P. Labuan	0	-	32	32.32	4	4.04
Negeri Sembilan	2	0.18	158	13.99	26	2.30
Melaka	1	0.11	118	12.81	27	2.93
Johor	1	0.03	325	8.62	464	12.31
Pahang	1	0.06	254	15.13	38	2.26
Terengganu	1	0.08	174	14.24	18	1.47
Kelantan	0	-	172	9.31	35	1.89
Sabah	5	0.13	1,332	34.56	276	7.16
Sarawak	0	-	701	25.13	53	1.90
MALAYSIA	32	0.10	4,991	15.41	1,709	5.28

Nota/Note:

* Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

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

Punca: Bahagian Kawalan Penyakit, KKM
Source: Disease Control Division, MoH

JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: PENYAKIT CEGAHAN VAKSIN (SAMB.)

Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2017: Vaccine Preventable Diseases (Cont'd)

NEGERI State	TETANUS NEONATORUM Neonatal Tetanus		LAIN-LAIN TETANUS Others Tetanus		PERTUSIS Pertusis	
	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*
Perlis	0	-	0	-	7	2.73
Kedah	1	0.03	2	0.09	35	1.61
Pulau Pinang	0	-	1	0.06	10	0.57
Perak	0	-	1	0.04	8	0.31
Selangor	0	-	4	0.06	86	1.34
W.P. Kuala Lumpur ¹	0	-	0	-	19	0.97
W.P. Labuan	0	-	0	-	2	2.02
Negeri Sembilan	0	-	1	0.09	9	0.80
Melaka	0	-	0	-	8	0.87
Johor	0	-	1	0.03	8	0.21
Pahang	0	-	0	-	19	1.13
Terengganu	0	-	1	0.08	10	0.82
Kelantan	0	-	0	-	13	0.70
Sabah	15	0.28	14	0.36	79	2.05
Sarawak	0	-	0	-	40	1.43
MALAYSIA	16	0.03	25	0.08	353	1.09

Nota/Note:

* 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

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

- Tiada kes dilaporkan bagi Penyakit Akut poliomyelitis pada tahun 2017

No cases were reported for Acute Poliomyelitis in 2017

Punca: Bahagian Kawalan Penyakit, KKM

Source: Disease Control Division, MoH

JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: PENYAKIT TRANSMISI SECARA SEKSUAL

Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2017: Sexually Transmitted Diseases

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*
Perlis	0	-	20	7.80	13	5.07
Kedah	0	-	118	5.42	83	3.82
Pulau Pinang	0	-	38	2.18	85	4.87
Perak	0	-	49	1.92	119	4.67
Selangor	2	0.03	585	9.14	664	10.37
W.P. Kuala Lumpur ¹	0	-	294	15.05	320	16.38
W.P. Labuan	0	-	54	54.55	12	12.12
Negeri Sembilan	0	-	118	10.45	62	5.49
Melaka	0	-	107	11.61	73	7.92
Johor	1	0.03	404	10.72	295	7.82
Pahang	0	-	141	8.40	55	3.28
Terengganu	0	-	32	2.62	41	3.36
Kelantan	0	-	69	3.74	113	6.12
Sabah	0	-	355	9.21	230	5.97
Sarawak	0	-	980	35.13	426	15.27
MALAYSIA	3	0.01	3,364	10.39	2,591	8.00

Nota/Note:

* Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

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

Punca: Bahagian Kawalan Penyakit, KKM

Source: Disease Control Division, MoH

JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: LAIN-LAIN PENYAKIT BERJANGKIT

Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2017: Other Infectious Diseases

NEGERI State	AIDS		PENYAKIT TANGAN, KAKI DAN MULUT Hand, Foot and Mouth Diseases (HFMD)		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*
Perlis	6	2.34	228	88.92	41	15.99
Kedah	40	1.84	966	44.41	142	6.53
Pulau Pinang	17	0.97	1,553	88.91	45	2.58
Perak	50	1.96	1,676	65.78	100	3.92
Selangor	112	1.75	7,447	116.34	332	5.19
W.P. Kuala Lumpur ¹	154	7.88	2,359	120.76	103	5.27
W.P. Labuan	3	3.03	274	276.77	6	6.06
Negeri Sembilan	29	2.57	923	81.75	382	33.83
Melaka	112	12.15	1,118	121.32	213	23.11
Johor	178	4.72	2,306	61.16	181	4.80
Pahang	104	6.19	485	28.88	289	17.21
Terengganu	57	4.67	281	23.00	191	15.64
Kelantan	144	7.80	587	31.78	223	12.07
Sabah	116	3.01	1,927	50.00	67	1.74
Sarawak	167	5.99	7,229	259.13	774	27.74
MALAYSIA	1,289	3.98	29,359	90.64	3,089	9.54

Nota/Note:

* Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

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

Punca: Bahagian Kawalan Penyakit, KKM

Source: Disease Control Division, MoH

JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: LAIN-LAIN PENYAKIT BERJANGKIT (SAMB.)

Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2017: Other Infectious Diseases (Cont'd)

NEGERI State	HIV		KUSTA <i>Leprosy</i>		LEPTOSPIROSIS	
	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>
Perlis	19	7.41	3	1.17	14	5.46
Kedah	187	8.60	3	0.14	402	18.48
Pulau Pinang	193	11.05	3	0.17	80	4.58
Perak	154	6.04	11	0.43	301	11.81
Selangor	968	15.12	34	0.53	697	10.89
W.P. Kuala Lumpur ¹	464	23.75	10	0.51	167	8.55
W.P. Labuan	16	16.16	1	1.01	21	21.21
Negeri Sembilan	112	9.92	7	0.62	221	19.57
Melaka	113	12.26	0	-	154	16.71
Johor	347	9.20	19	0.50	332	8.81
Pahang	127	7.56	19	1.13	193	11.49
Terengganu	74	6.06	10	0.82	509	41.67
Kelantan	136	7.36	7	0.38	489	26.47
Sabah	211	5.48	75	1.95	149	3.87
Sarawak	226	8.10	12	0.43	636	22.80
MALAYSIA	3,347	10.33	214	0.66	4,365	13.48

Nota/Note:

* Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

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

Punca: Bahagian Kawalan Penyakit, KKM
Source: Disease Control Division MoH

JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: LAIN-LAIN PENYAKIT BERJANGKIT (SAMB.)

Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2017: Other Infectious Diseases (Cont'd)

NEGERI <i>State</i>	OTHER SPECIFIED VIRAL HEPATITIS		TIBI <i>Tuberculosis</i>		VIRAL ENCEPHALITIS	
	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>
Perlis	0	-	132	51.48	0	-
Kedah	0	-	1,417	65.14	3	0.14
Pulau Pinang	0	-	1,347	77.12	1	0.06
Perak	1	0.04	1,703	66.84	1	0.04
Selangor	4	0.06	4,916	76.80	1	0.02
W.P. Kuala Lumpur ¹	0	-	2,085	106.73	0	-
W.P. Labuan	1	1.01	137	138.38	0	-
Negeri Sembilan	0	-	631	55.89	1	0.09
Melaka	0	-	639	69.34	4	0.43
Johor	5	0.13	2,251	59.70	3	0.08
Pahang	0	-	936	55.74	1	0.06
Terengganu	0	-	771	63.12	3	0.25
Kelantan	0	-	1,300	70.37	1	0.05
Sabah	11	0.29	5,106	132.49	1	0.03
Sarawak	0	-	2,797	100.26	10	0.36
MALAYSIA	22	0.07	26,168	80.78	30	0.09

Nota/Note:

* Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

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

Punca: Bahagian Kawalan Penyakit, KKM

Source: Disease Control Division, MoH

JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: LAIN-LAIN PENYAKIT BERJANGKIT (SAMB.)

Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2017: Other Infectious Diseases (Cont'd)

NEGERI State	RABIES	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Perlis	0	-
Kedah	0	-
Pulau Pinang	0	-
Perak	0	-
Selangor	0	-
W.P. Kuala Lumpur ¹	0	-
W.P. Labuan	0	-
Negeri Sembilan	0	-
Melaka	0	-
Johor	0	-
Pahang	0	-
Terengganu	0	-
Kelantan	0	-
Sabah	0	-
Sarawak	6	0.22
MALAYSIA	6	0.02

Nota/Note:

* Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

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

- Tiada kes dilaporkan bagi Penyakit *Ebola* dan *Relapsing Fever* pada tahun 2017

No cases were reported for *Ebola* dan *Relapsing Fever* in 2017

Punca: Bahagian Kawalan Penyakit, KKM

Source: Disease Control Division, MoH

JADUAL 3.2 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2017: DISEASES OF THE CIRCULATORY SYSTEM

Table 3.2 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	235	0.73
Chronic rheumatic heart diseases	I05-I09	822	2.56
HYPERTENSIVE DISEASE	I10-I15		
Essential (primary) hypertension	I10	16,742	52.24
Hypertensive heart disease	I11	824	2.57
Hypertensive renal disease	I12	287	0.90
Hypertensive heart and renal disease	I13	309	0.96
Secondary hypertension	I15	325	1.01
ISCHAEMIC HEART DISEASE	I20-I25		
Angina pectoris	I20	26,528	82.77
Acute myocardial infarction	I21	21,638	67.51
Remainder of ischaemic heart disease	Remainder of I20-I25	19,653	61.32
DISEASES OF PULMONARY CIRCULATION & OTHER FORMS OF HEART DISEASES	I26-I52		
Pulmonary embolism	I26	751	2.34
Acute pericarditis	I30	95	0.30
Acute and subacute endocarditis	I33	511	1.59
Acute myocarditis	I40	49	0.15
Cardiac arrest	I46	484	1.51
Conduction disorders and cardiac arrhythmias	I44-I45, I47-I49	10,786	33.65
Heart Failure	I50	21,337	66.57
Remainder of diseases of pulmonary circulation and other forms of heart diseases	Remainder of I26-I52	3,699	11.54

JADUAL 3.2 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2017: DISEASES OF THE CIRCULATORY SYSTEM (SAMB.)

Table 3.2 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	712	2.22
Intracerebral haemorrhage	I61	4,381	13.67
Cerebral infarction	I63	9,305	29.03
Stroke, not specified as haemorrhage or infarction	I64	14,295	44.60
Remainder of cerebro-vascular disease	Remainder of I60-I69	5,307	16.56
DISEASES OF ARTERIES, VEINS, LYMPHATIC AND LYMPH NODES	I70-I99		
Atherosclerosis	I70	51	0.16
Aortic aneurysm and dissection	I71	1,044	3.26
Other aneurysm	I72	581	1.81
Arterial embolism and thrombosis	I74	188	0.59
Other diseases of arteries, arterioles and capillaries	I73, I77-I79	1,536	4.79
Phlebitis, thrombophlebitis, venous embolism and thrombosis	I80	1,489	4.65
Varicose veins of lower extremities	I83	416	1.30
Haemorrhoids	I84	2,038	6.36
Oesophageal varices	I85	1,049	3.27
Remainder of other diseases of arteries, veins, lymphatic and lymph nodes	Remainder of I70-I99	3,265	10.19
JUMLAH / Total	I00-I99	170,732	532.71

Punca: 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, 2017: NEOPLASMS

Table 3.3 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	5,394	16.83
MALIGNANT NEOPLASM OF DIGESTIVE ORGANS	C15-C26		
Malignant neoplasm of oesophagus	C15	856	2.67
Malignant neoplasm of stomach	C16	1,760	5.49
Malignant neoplasm of colon	C18	6,669	20.81
Malignant neoplasm of rectosigmoid junction, rectum anus and anal canal	C19-C21	6,718	20.96
Malignant neoplasm of liver and intrahepatic bile ducts	C22	2,273	7.09
Malignant neoplasm of pancreas	C25	1,025	3.20
Remainder of malignant neoplasm of digestive organs	Remainder of C15-C26	780	2.43
MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	C30-C39		
Malignant neoplasm of larynx	C32	600	1.87
Malignant neoplasm of trachea, bronchus & lung	C33-C34	6,080	18.97
Remainder of malignant neoplasm of respiratory and intrathoracic organs	Remainder of C30-C39	748	2.33
MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST	C40-C50		
Malignant of neoplasm of bone and articular cartilage	C40-C41	1,022	3.19
Melanoma and other malignant neoplasm of skin	C43-C44	740	2.31
Malignant neoplasm of mesothelial and soft tissue	C45-C49	1,512	4.72
Malignant neoplasm of breast	C50	9,821	30.64
Remainder of malignant neoplasm of bone, connective tissue, skin and breast	Remainder of C40-C50	-	-

JADUAL 3.3 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2017: NEOPLASMS (SAMB.)

Table 3.3 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	3,195	9.97
Malignant neoplasm of other and unspecified part of uterus	C54-C55	2,283	7.12
Remainder of malignant neoplasm of female genital organs	C51-C52, C56, C58	3,943	12.30
Malignant neoplasm of prostate	C61	1,213	3.78
Malignant neoplasm of bladder	C67	1,284	4.01
Remainder of malignant neoplasm of genital organs and urinary tract	Remainder of C51-C68	1,873	5.84
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	1,974	6.16
MALIGNANT NEOPLASM OF THYROID AND OTHER ENDOCRINE GLANDS	C73-C75		
Malignant neoplasm of thyroid and other endocrine glands	C73-C75	1,992	6.22
MALIGNANT NEOPLASM OF ILL-DEFINED, SECONDARY AND UNSPECIFIED SITES	C76-C80		
Malignant neoplasm of ill-defined, secondary and unspecified sites	C76-C80	4,425	13.81
MALIGNANT NEOPLASM OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE	C81-C96		
Hodgkin's disease	C81	1,449	4.52
Non-Hodgkin's disease	C82-C85	4,698	14.66
Leukaemia	C91-C95	6,136	19.15
Remainder of malignant neoplasm of lymphoid, haematopoietic and related tissue	Remainder of C81-C96	1,147	3.58

JADUAL 3.3 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2017: NEOPLASMS (SAMB.)

Table 3.3 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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 INDEPENDENT (PRIMARY) MULTIPLE SITES	C97		
Malignant neoplasm of independent (primary) multiple sites	C97	14	0.04
IN SITU NEOPLASMS	D00-D09		
In situ neoplasms	D00-D09	1,555	4.85
BENIGN NEOPLASMS	D10-D36		
Benign neoplasms of skin	D22-D23	230	0.72
Benign neoplasms of breast	D24	879	2.74
Leiomyoma of uterus	D25	2,639	8.23
Remainder of benign neoplasms	Remainder of D10-D36	5,653	17.64
NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOUR	D37-D48		
Neoplasm of uncertain or unknown behaviour	D37-D48	5,259	16.41
JUMLAH / Total	C00-D48	97,839	305.27

Punca: 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, 2017: ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES

Table 3.4 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	19	0.06
Thyrotoxicosis (hyperthyroidism)	E05	1,968	6.14
Hypoparathyroidism	E20	30	0.09
Diabetes mellitus	E10-E14	24,357	76.00
Kwashiokor	E40	12	0.04
Other malnutrition conditions	E41-E46	260	0.81
Other nutritional deficiencies	E50-E64	137	0.43
Obesity	E66	376	1.17
Remainder of obesity and other hyperalimentation	E65, E67-E68	9	0.03
Remainder of Endocrine, nutritional and metabolic disorders	Remainder of E00-E90	38,905	121.39
JUMLAH / Total	E00-E90	66,073	206.16

Punca: 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, 2017: DISEASES OF THE RESPIRATORY SYSTEM

Table 3.5 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	393	1.23
Acute sinusitis	J01	176	0.55
Acute pharyngitis	J02	9,778	30.51
Acute tonsillitis	J03	13,890	43.34
Acute laryngitis and tracheitis	J04	114	0.36
Remainder of diseases of the Upper Respiratory Tract	Remainder of J00-J06	27,508	85.83
INFLUENZA, PNEUMONIA AND OTHER ACUTE LOWER RESPIRATORY INFECTIONS	J09-J22		
Influenza	J09-J11	837	2.61
Viral pneumonia, not elsewhere classified	J12	10,329	32.23
Other pneumonia	J13-J18	105,713	329.84
Acute bronchitis	J20	564	1.76
Acute bronchiolitis	J21	18,754	58.52
Unspecified acute lower respiratory infections	J22	837	2.61
OTHER DISEASES OF UPPER RESPIRATORY TRACT	J30-J39		
Chronic sinusitis	J32	378	1.18
Chronic diseases of tonsils and adenoids	J35	1,332	4.16
Remainder of diseases of upper respiratory tract	Remainder of J30-J39	3,568	11.13

Punca: 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, 2017: DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)

Table 3.5 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	125	0.39
Emphysema	J43	133	0.41
Other chronic obstructive pulmonary disease	J44	27,797	86.73
Asthma	J45-J46	40,070	125.02
Bronchiectasis	J47	2,695	8.41
Other chronic lower respiratory tract diseases	J41-J42	68	0.21
LUNG DISEASES DUE TO EXTERNAL AGENTS	J60-J70		
Pneumoconiosis	J60-J65	42	0.13
Other lung diseases due to external agents	J66-J70	3,907	12.19
OTHER RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE INTERSTITIUM	J80-J84		
Pulmonary oedema	J81	6,032	18.82
Remainder of other respiratory diseases principally affecting thr interstitium	Remainder of J80-J84	788	2.46
SUPPURATIVE AND NECROTIC CONDITIONS OF LOWER RESPIRATORY TRACT	J85-J86		
Suppurative and necrotic conditions of lower respiratory tract	J85-J86	985	3.07

Punca: 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, 2017: DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)

Table 3.5 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	3,313	10.34
Pneumothorax	J93	1,392	4.34
Remainder of other diseases of pleura	Remainder of J90-J94	434	1.35
OTHER DISEASES OF THE RESPIRATORY SYSTEM	J95-J99		
Respiratory failure, not elsewhere classified	J96	386	1.20
Remainder of other diseases of the respiratory system	Remainder of J95-J99	2,525	7.88
JUMLAH / Total	J00-J99	284,863	888.82

Punca: 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, 2017: DISEASES OF THE DIGESTIVE SYSTEM

Table 3.6 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	2,295	7.16
Gingivitis and periodontal diseases	K05	252	0.79
Stomatitis and related lesions	K12	1,078	3.36
Remainder of diseases of Oral Cavity, Salivary Glands and Jaws	Remainder of K00-K14	3,538	11.04
DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM	K20-K31		
Diseases of oesophagus	K20-K22	3,163	9.87
Gastric ulcer	K25	1,805	5.63
Doudenal ulcer	K26	895	2.79
Peptic ulcer, site unspecified	K27	1,161	3.62
Gastrojejunal ulcer	K28	83	0.26
Gastritis and duodenitis	K29	7,428	23.18
Remainder of diseases of oesophagus, stomach and duodenum	Remainder of K20-K31	2,240	6.99
DISEASES OF APPENDIX	K35-K38		
Acute appendicitis	K35	15,454	48.22
Other appendicitis	K36	267	0.83
Unspecified appendicitis	K37	629	1.96
Other diseases of the appendix	K38	766	2.39
HERNIA	K40-K46		
Inguinal hernia	K40	7,935	24.76
Other hernias	K41-K46	1,635	5.10

Punca: 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, 2017: DISEASES OF THE DIGESTIVE SYSTEM (SAMB.)

Table 3.6 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	536	1.67
Other noninfective gastroenteritis and colitis	K52	4,049	12.63
Paralytic ileus and intestinal obstruction without hernia	K56	3,860	12.04
Diverticular diseases of intestine	K57	1,461	4.56
Fissure and fistula of anal and rectal regions	K60	862	2.69
Abscess of anal and rectal regions	K61	1,917	5.98
Other diseases of intestine, anus and rectum	K55, K58-K59, K62-K63	5,829	18.19
Peritonitis	K65	1,314	4.10
Other disorders of peritoneum	K66-K67	1,013	3.16
OTHER DISEASES OF THE DIGESTIVE SYSTEM	K70-K93		
Alcoholic liver disease	K70	418	1.30
Hepatic failure, not elsewhere classified	K72	1,171	3.65
Chronic hepatitis, not elsewhere classified	K73	43	0.13
Fibrosis and cirrhosis of liver	K74	1,849	5.77
Cholelithiasis	K80	7,189	22.43
Cholecystitis	K81	2,453	7.65
Acute pancreatitis	K85	2,345	7.32
Remainder of other diseases of the digestive system	Remainder of K70-K93	14,987	46.76
JUMLAH / Total	K00-K93	101,513	316.74

Punca: 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, 2017: DISEASES OF THE GENITOURINARY SYSTEM

Table 3.7 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	1,424	4.44
Chronic nephritic syndrome	N03	39	0.12
Nephritic syndrome	N04	3,517	10.97
Remainder of glomerular diseases	Remainder of N00-N08	597	1.86
RENAL TUBULO-INTERSTITIAL DISEASES	N10-N16		
Renal tubulo-interstitial diseases	N10-N16	4,972	15.51
RENAL FAILURE	N17-N19		
Acute renal failure	N17	4,711	14.70
Chronic renal failure	N18	23,956	74.75
Unspecified renal failure	N19	882	2.75
OTHER DISEASES OF THE URINARY SYSTEM	N20-N39		
Calculus of kidney, ureter and lower urinary tract	N20-N22	5,973	18.64
Unspecified renal colic	N23	1,043	3.25
Other disorders of kidney and ureter	N25-N29	1,108	3.46
Cystitis	N30	471	1.47
Urethritis and urethral syndrome	N34	66	0.21
Urethral stricture	N35	632	1.97
Remainder of other diseases of the urinary system	Remainder of N20-N39	16,598	51.79

JADUAL 3.7 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2017: DISEASES OF THE GENITOURINARY SYSTEM (SAMB.)

Table 3.7 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	1,572	4.90
Hydrocele and spermatocele	N43	693	2.16
Orchitis and epididymitis	N45	1,249	3.90
Male infertility	N46	23	0.07
Redundant prepuce, phimosis and paraphimosis	N47	647	2.02
Remainder of Diseases of Male Genital Organs	Remainder of N40-N51	2,095	6.54
DISORDERS OF BREAST	N60-N64		
Disorders of breast	N60-N64	2,653	8.28
DISORDERS OF FEMALE GENITAL ORGANS	N70-N99		
Salpingitis and oophoritis	N70	425	1.33
Inflammatory disease of uterus, except cervix	N71	361	1.13
Inflammatory disease of cervix uteri	N72	36	0.11
Other inflammatory diseases of female pelvic organs	N73-N77	2,141	6.68
Endometriosis	N80	1,831	5.71
Female genital prolapse	N81	621	1.94
Erosion and ectropion of cervix uteri	N86	93	0.29
Disorders of menstruation	N91-N92	2,784	8.69
Menopausal and other perimenopausal disorders	N95	524	1.63
Female infertility	N97	391	1.22
Remainder of disorders of female genital organs	Remainder of N70-N99	6,547	20.43
JUMLAH / Total	N00-N99	90,675	282.92

Punca: 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, 2017: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

Table 3.8 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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 Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04 P00-P04	5,771	18.01
DISORDERS RELATED TO LENGTH OF GESTATION AND FETAL GROWTH Slow fetal growth and fetal malnutrition Disorders related to short gestation and low birth weight, not elsewhere classified Disorders related to long gestation and high birth weight	P05-P08 P05 P07 P08	1,597 11,550 1,682	4.98 36.04 5.25
BIRTH TRAUMA Birth trauma	P10-P15 P10-P15	1,678	5.24
RESPIRATORY AND CARDIOVASCULAR DISORDERS SPECIFIC TO THE PERINATAL PERIOD Intrauterine hypoxia and birth asphyxia Respiratory distress of newborn Neonatal aspiration syndrome Remainder of respiratory and cardiovascular disorders specific to the perinatal period	P20-P29 P20-P21 P22 P24 Remainder of P20-P29	1,594 10,680 4,286 8,471	4.97 33.32 13.37 26.43
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD Infections specific to the perinatal period	P35-P39 P35-P39	20,409	63.68

Punca: 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, 2017: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SAMB.)

Table 3.8 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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)
HAEMORRHAGE AND HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN	P50-P61		
Haemolytic disease of fetus and newborn	P55	2,170	6.77
Neonatal jaundice	P58-P59	100,730	314.29
Remainder of haemorrhage and haematological disorders of fetus and newborn	Remainder of P50-P61	1,062	3.31
OTHER DISORDERS OF FETUS AND NEWBORN	P70-P96		
Transitory endocrine and metabolic disorders specific to fetus and newborn	P70-P74	10,777	33.63
Digestive system disorders of fetus and newborn	P75-P78	709	2.21
Conditions involving integument and temperature regulation of fetus and newborn	P80-P83	1,235	3.85
Convulsion of newborn	P90	117	0.37
Feeding problems of newborn	P92	1,002	3.13
Remainder of other disorders of fetus and newborn	Remainder of P70-P96	1,820	5.68
JUMLAH / Total	P00-P96	187,340	584.53

Punca: 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, 2017: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	479	1.49
Pedal cyclist injured in transport accident	V10-V19	595	1.86
Motorcycle Pedestrian injured in transport accident	V20-V29	11,041	34.45
Occupant of tree-wheeled motor vehicle injured in transport accident	V30-V39	27	0.08
Car occupant injured in transport accident	V40-V49	1,467	4.58
Occupant of pick-up truck or van injured in transport accident	V50-V59	139	0.43
Occupant of heavy transport vehicle injured in transport accident	V60-V69	189	0.59
Bus occupant injured in transport accident	V70-V79	31	0.10
Other land transport accidents	V80-V89	16,194	50.53
Water transport accidents	V90-V94	17	0.05
Air and space transport accidents	V95-V97	5	0.02
Other and unspecified transport accidents	V98-V99	109	0.34
OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY	W00-X59		
Falls	W00-W19	12,366	38.58
Exposure to inanimate mechanical factors	W20-W49	6,565	20.48
Exposure to animate mechanical factors	W50-W64	1,496	4.67
Accidental drowning and submersion	W65-W74	154	0.48
Other accidental threats to breathing	W75-W84	150	0.47
Exposure to electric current, radiation and extreme ambient air temperature	W85-W99	252	0.79
Exposure to smoke, fire and flames	X00-X09	1,370	4.27
Contact with heat and hot substances	X10-X19	925	2.89
Contact with venomous animals and plants	X20-X29	3,280	10.23
Exposure to forces of nature	X30-X39	64	0.20
Accidental poisoning by and exposure to noxious substances	X40-X49	2,944	9.19
Overexertion, travel and privation	X50-X57	54	0.17
Accidental exposure to other and unspecified factors	X58-X59	38,633	120.54

JADUAL 3.9 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2017: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)

Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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 Intentional self-harm	X60-X84 X60-X84	860	2.68
ASSAULT Assault	X85-Y09 X85-Y09	2,378	7.42
EVENT OF UNDETERMINED INTENT Event of undetermined intent	Y10-Y34 Y10-Y34	1,308	4.08
LEGAL INTERVENTION AND OPERATIONS OF WAR Legal intervention and operations of war	Y35-Y36 Y35-Y36	12	0.04
COMPLICATIONS OF MEDICAL AND SURGICAL CARE Drugs, medicaments and biological substances causing adverse effects in therapeutic use	Y40-Y84 Y40-Y59	1,568	4.89
Misadventures to patients during surgical and medical care	Y60-Y69	176	0.55
Medival devices associated with adverse incidents in diagnostic and therapeutic use	Y70-Y82	878	2.74
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	10,664	33.27

Punca: 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, 2017: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)

Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2017: 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 Sequelae of External Causes of Morbidity and Mortality	Y85-Y89 Y85-Y89	198	0.62
SUPPLEMENTARY FACTORS RELATED TO CAUSES OF MORBIDITY AND MORTALITY CLASSIFIED ELSEWHERE Supplementary Factors Related to Causes of Morbidity and Mortality Classified	Y90-Y98 Y90-Y98	56	0.17
JUMLAH / Total	V01-Y98	115,068	359.03

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia.

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.10 : KADAR KEJADIAN KEMALANGAN KERETA BERMOTOR, MALAYSIA, 2013 - 2017

Table 3.10 : Incidence Rate of Motor Vehicle Accidents, Malaysia, 2013- 2017

PERKARA <i>Subject</i>	2013	2014	2015	2016	2017
1. Bilangan Kecederaan Yang Disebabkan Oleh Kemalangan Kenderaan Bermotor <i>Number of Casualties Due to Motor Vehicle Accidents</i>	19,900	19,704	18,258	19,073	16,589
2. Bilangan Kemalangan Kenderaan Bermotor <i>Number of Motor Vehicle Accidents</i>	477,204	476,196	489,606	521,466	533,875
3. Anggaran Penduduk ¹ ('000) <i>Estimated Population¹ ('000)</i>	30,213.7	30,708.5	31,186.1	31,660.7	32,049.70
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>	157.94	155.07	156.99	164.70	166.58

Nota/Notes

¹ 2013-2016: Anggaran Penduduk Semasa (Muktamad)/ *Current Population Estimates (Final)*
 2017: 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.

Punca: Polis DiRaja Malaysia
Source: Royal Malaysia Police

JADUAL 3.11 : KADAR KEJADIAN KEMALANGAN PERUSAHAAN, MALAYSIA, 2017p

Table 3.11 : Incidence Rate of Industrial Accidents, Malaysia, 2017p

1. Bilangan Kecederaan Yang Disebabkan Oleh Kemalangan Perusahaan <i>Number of Casualties Due to Industrial Accidents</i>	69,980
2. Bilangan Pekerja Aktif Perkeso ('000) <i>Number of SOCSO's Active Employees ('000)</i>	6,804
3. Kadar Kejadian Kemalangan Perusahaan Bagi Setiap 100,000 Tenaga Bekerja <i>Incidence Rate of Industrial Accidents per 100,000 Workforce</i>	1,029

Punca: Pertubuhan Keselamatan Sosial Malaysia

Source: Social Security Organisation Malaysia

Nota: p - sementara

Note: p - temporary

**JADUAL 3.12 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017:
PENYAKIT BAWAAN AIR DAN MAKANAN**

Table 3.12 : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2017: Food and Water Borne Diseases

NEGERI State	DISENTERI Dysentery		KERACUNAN MAKANAN Food Poisoning		TIFOID Typhoid	
	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*
Perlis	0	-	0	-	0	-
Kedah	0	-	0	-	0	-
Pulau Pinang	0	-	0	-	0	-
Perak	0	-	0	-	0	-
Selangor	1	0.02	0	-	0	-
W.P. Kuala Lumpur ¹	0	-	0	-	0	-
W.P. Labuan	0	-	0	-	0	-
Negeri Sembilan	0	-	0	-	0	-
Melaka	0	-	0	-	0	-
Johor	0	-	1	0.03	0	-
Pahang	0	-	0	-	0	-
Terengganu	0	-	0	-	0	-
Kelantan	0	-	0	-	0	-
Sabah	0	-	3	0.08	5	0.13
Sarawak	0	-	0	-	0	-
MALAYSIA	1	0.00	4	0.01	5	0.02

Nota/Notes

* Kadar kematian bagi setiap 100,000 penduduk/ Mortality rate per 100,000 population

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

Punca: Bahagian Kawalan Penyakit, KKM
Source: Disease Control Division, MoH

**JADUAL 3.12 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017:
PENYAKIT BAWAAN VEKTOR**

Table 3.12 : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2017: Vector Borne Diseases

NEGERI State	DEMAM DENGGI BERDARAH Dengue Haemorrhagic Fever		MALARIA Malaria	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Perlis	0	-	0	-
Kedah	5	0.23	1	0.05
Pulau Pinang	13	0.74	0	-
Perak	12	0.47	1	0.04
Selangor	67	1.05	2	0.03
W.P. Kuala Lumpur ¹	19	0.97	0	-
W.P. Labuan	0	-	0	-
Negeri Sembilan	11	0.97	0	-
Melaka	1	0.11	0	-
Johor	27	0.72	0	-
Pahang	6	0.36	1	0.06
Terengganu	1	0.08	0	-
Kelantan	2	0.11	0	-
Sabah	9	0.23	4	0.10
Sarawak	4	0.14	3	0.11
MALAYSIA	177	0.55	12	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 Demam Denggi, Plague, Tifus dan Demam Kuning pada tahun 2017
No deaths were reported for Dengue, Plague, Typhus and Yellow Fever in 2017

Punca: Bahagian Kawalan Penyakit, KKM
Source: Disease Control Division, MoH

JADUAL 3.12 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: PENYAKIT CEGAHAN VAKSIN

Table 3.12 : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2017: Vaccine Preventable Diseases

NEGERI State	DIFTERIA <i>Diphtheria</i>		HEPATITIS B		CAMPAK <i>Measles</i>	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Perlis	0	-	1	0.39	0	-
Kedah	1	0.05	0	-	0	-
Pulau Pinang	0	-	0	-	0	-
Perak	0	-	0	-	0	-
Selangor	2	0.03	19	0.30	0	-
W.P. Kuala Lumpur ¹	0	-	1	0.05	0	-
W.P. Labuan	0	-	0	-	0	-
Negeri Sembilan	0	-	2	0.18	0	-
Melaka	0	-	5	0.54	0	-
Johor	1	0.03	2	0.05	0	-
Pahang	0	-	5	0.30	0	-
Terengganu	0	-	10	0.82	0	-
Kelantan	0	-	1	0.05	0	-
Sabah	3	0.08	0	-	2	0.05
Sarawak	0	-	10	0.36	0	-
MALAYSIA	7	0.02	56	0.17	2	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

Punca: Bahagian Kawalan Penyakit, KKM

Source: Disease Control Division, MoH

JADUAL 3.12 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: PENYAKIT CEGAHAN VAKSIN (SAMB.)

Table 3.12 : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2017: Vaccine Preventable Diseases (Cont'd)

NEGERI <i>State</i>	LAIN-LAIN TETANUS <i>Others Tetanus</i>		NEONATAL TETANUS		PERTUSIS <i>Pertusis</i>	
	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>
Perlis	0	-	0	-	0	-
Kedah	0	-	0	-	0	-
Pulau Pinang	1	0.06	0	-	0	-
Perak	0	-	0	-	1	0.04
Selangor	0	-	0	-	0	-
W.P. Kuala Lumpur ¹	0	-	0	-	0	-
W.P. Labuan	0	-	0	-	1	1.01
Negeri Sembilan	1	0.09	0	-	0	-
Melaka	0	-	0	-	0	-
Johor	0	-	0	-	2	0.05
Pahang	0	-	0	-	0	-
Terengganu	0	-	0	-	0	-
Kelantan	0	-	0	-	0	-
Sabah	1	0.03	4	0.08	9	0.23
Sarawak	0	-	0	-	0	-
MALAYSIA	3	0.01	4	0.01	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 Poliomyelitis Akut pada tahun 2017

No deaths were reported for Acute Poliomyelitis in 2017

Punca: Bahagian Kawalan Penyakit, KKM

Source: Disease Control Division, MoH

JADUAL 3.12 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: PENYAKIT TRANSMISI SECARA SEKSUAL

Table 3.12 : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2017: Sexually Transmitted Diseases

NEGERI State	SIFILIS Syphilis	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Perlis	0	-
Kedah	0	-
Pulau Pinang	0	-
Perak	0	-
Selangor	1	0.02
W.P. Kuala Lumpur ¹	0	-
W.P. Labuan	0	-
Negeri Sembilan	1	0.09
Melaka	0	-
Johor	0	-
Pahang	0	-
Terengganu	0	-
Kelantan	0	-
Sabah	2	0.05
Sarawak	1	0.04
MALAYSIA	5	0.02

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* pada tahun 2017
No deaths were reported for *Chancroid* and *Gonorrhoea* in 2017

Punca: Bahagian Kawalan Penyakit, KKM

Source: Disease Control Division, MoH

JADUAL 3.12 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: LAIN-LAIN PENYAKIT BERJANGKIT

Table 3.12 : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2017: Other Infectious Diseases

NEGERI State	AIDS		HEPATITIS C		HIV	
	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*
Perlis	8	3.12	8	3.12	8	3.12
Kedah	22	1.01	5	0.23	22	1.01
Pulau Pinang	14	0.80	1	0.06	2	0.11
Perak	82	3.22	4	0.16	8	0.31
Selangor	97	1.52	26	0.41	37	0.58
W.P. Kuala Lumpur ¹	45	2.30	5	0.26	12	0.61
W.P. Labuan	2	2.02	0	-	2	2.02
Negeri Sembilan	37	3.28	9	0.80	4	0.35
Melaka	40	4.34	5	0.54	2	0.22
Johor	33	0.88	4	0.11	38	1.01
Pahang	77	4.59	4	0.24	20	1.19
Terengganu	36	2.95	18	1.47	27	2.21
Kelantan	90	4.87	1	0.05	12	0.65
Sabah	55	1.43	1	0.03	6	0.16
Sarawak	53	1.90	2	0.07	1	0.04
MALAYSIA	691	2.13	93	0.29	201	0.62

Nota/Notes

* Kadar kematian bagi setiap 100,000 penduduk/ Mortality rate per 100,000 population

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

Punca: Bahagian Kawalan Penyakit, KKM
Source: Disease Control Division, MoH

JADUAL 3.12 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: LAIN-LAIN PENYAKIT BERJANGKIT (SAMB.)

Table 3.12 : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2017: Other Infectious Diseases (cont'd)

NEGERI State	LEPTOSPIROSIS		TIBI Tuberculosis	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Perlis	0	-	18	7.02
Kedah	2	0.09	157	7.22
Pulau Pinang	2	0.11	154	8.82
Perak	3	0.12	197	7.73
Selangor	3	0.05	313	4.89
W.P. Kuala Lumpur ¹	0	-	97	4.97
W.P. Labuan	0	-	9	9.09
Negeri Sembilan	2	0.18	40	3.54
Melaka	1	0.11	52	5.64
Johor	2	0.05	171	4.54
Pahang	3	0.18	84	5.00
Terengganu	1	0.08	51	4.18
Kelantan	0	-	124	6.71
Sabah	4	0.10	404	10.48
Sarawak	4	0.14	227	8.14
MALAYSIA	27	0.08	2,098	6.47

Nota/Notes

* Kadar kematian bagi setiap 100,000 penduduk/ Mortality rate per 100,000 population

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

Punca: Bahagian Kawalan Penyakit, KKM

Source: Disease Control Division, MoH

JADUAL 3.12 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2017: LAIN-LAIN PENYAKIT BERJANGKIT (SAMB.)

Table 3.12 : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2017: Other Infectious Diseases (cont'd)

NEGERI State	VIRAL ENSEFALITIS <i>Viral Encephalitis</i>		PENYAKIT ANJING GILA <i>Rabies</i>	
	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>
Perlis	0	-	0	-
Kedah	0	-	0	-
Pulau Pinang	0	-	0	-
Perak	0	-	0	-
Selangor	0	-	0	-
W.P. Kuala Lumpur ¹	0	-	0	-
W.P. Labuan	0	-	0	-
Negeri Sembilan	0	-	0	-
Melaka	0	-	0	-
Johor	0	-	0	-
Pahang	0	-	0	-
Terengganu	1	0.08	0	-
Kelantan	0	-	0	-
Sabah	0	-	0	-
Sarawak	0	-	5	0.18
MALAYSIA	1	0.00	5	0.02

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, Kusta, other specified viral Hepatitis dan Demam Berulang pada tahun 2017

No deaths were reported for Ebola, Hand, Foot and Mouth Disease, Leprosy, other specified viral Hepatitis and Relapsing Fever in 2017

Punca: Bahagian Kawalan Penyakit, KKM

Source: Disease Control Division, MoH

JADUAL 3.13 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2017: DISEASES OF THE CIRCULATORY SYSTEM

Table 3.13 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	3	0.01
Chronic rheumatic heart diseases	I05-I09	64	0.20
HYPERTENSIVE DISEASE	I10-I15		
Essential (primary) hypertension	I10	1,067	3.33
Hypertensive heart disease	I11	31	0.10
Hypertensive renal disease	I12	47	0.15
Hypertensive heart and renal disease	I13	44	0.14
Secondary hypertension	I15	4	0.01
ISCHAEMIC HEART DISEASE	I20-I25		
Angina pectoris	I20	119	0.37
Acute myocardial infarction	I21	1,302	4.06
Remainder of ischaemic heart disease	Remainder of I20-I25	1,763	5.50
DISEASES OF PULMONARY CIRCULATION & OTHER FORMS OF HEART DISEASES	I26-I52		
Pulmonary embolism	I26	219	0.68
Acute pericarditis	I30	2	0.01
Acute and subacute endocarditis	I33	90	0.28
Acute myocarditis	I40	6	0.02
Cardiac arrest	I46	380	1.19
Conduction disorders and cardiac arrhythmias	I44-I45, I47-I49	398	1.24
Heart Failure	I50	830	2.59
Remainder of diseases of pulmonary circulation and other forms of heart diseases	Remainder of I26-I52	345	1.08

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.13 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2017: DISEASES OF THE CIRCULATORY SYSTEM (SAMB.)

Table 3.13 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	128	0.40
Intracerebral haemorrhage	I61	782	2.44
Cerebral infarction	I63	750	2.34
Stroke, not specified as haemorrhage or infarction	I64	877	2.74
Remainder of cerebro-vascular disease	Remainder of I60-I69	640	2.00
DISEASES OF ARTERIES, VEINS, LYMPHATIC AND LYMPH NODES	I70-I99		
Atherosclerosis	I70	2	0.01
Aortic aneurysm and dissection	I71	127	0.40
Other aneurysm	I72	43	0.13
Arterial embolism and thrombosis	I74	19	0.06
Other diseases of arteries, arterioles and capillaries	I73, I77-I79	47	0.15
Phlebitis, thrombophlebitis, venous embolism and thrombosis	I80	37	0.12
Varicose veins of lower extremities	I83	7	0.02
Haemorrhoids	I84	4	0.01
Oesophageal varices	I85	67	0.21
Remainder of other diseases of arteries, veins, lymphatic and lymph nodes	Remainder of I70-I99	40	0.12
JUMLAH / Total	I00 - I99	10,284	32.09

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.14 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2017: NEOPLASMS

Table 3.14 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	233	0.73
MALIGNANT NEOPLASM OF DIGESTIVE ORGANS	C15-C26		
Malignant neoplasm of oesophagus	C15	65	0.20
Malignant neoplasm of stomach	C16	148	0.46
Malignant neoplasm of colon	C18	252	0.79
Malignant neoplasm of rectosigmoid junction, rectum anus and anal canal	C19-C21	225	0.70
Malignant neoplasm of liver and intrahepatic bile ducts	C22	400	1.25
Malignant neoplasm of pancreas	C25	139	0.43
Remainder of malignant neoplasm of digestive organs	Remainder of C15-C26	70	0.22
MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	C30-C39		
Malignant neoplasm of larynx	C32	22	0.07
Malignant neoplasm of trachea, bronchus & lung	C33-C34	844	2.63
Remainder of malignant neoplasm of respiratory and intrathoracic organs	Remainder of C30-C39	30	0.09
MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST	C40-C50		
Malignant of neoplasm of bone and articular cartilage	C40-C41	28	0.09
Melanoma and other malignant neoplasm of skin	C43-C44	25	0.08
Malignant neoplasm of mesothelial and soft tissue	C45-C49	67	0.21
Malignant neoplasm of breast	C50	585	1.83
Remainder of malignant neoplasm of bone, connective tissue, skin and breast	Remainder of C40-C50	-	-

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.14 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2017: NEOPLASMS (SAMB.)

Table 3.14 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	98	0.31
Malignant neoplasm of other and unspecified part of uterus	C54-C55	77	0.24
Remainder of malignant neoplasm of female genital organs	C51-C52, C56, C58	104	0.32
Malignant neoplasm of prostate	C61	116	0.36
Malignant neoplasm of bladder	C67	58	0.18
Remainder of malignant neoplasm of genital organs and urinary tract	Remainder of C51-C68	91	0.28
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	102	0.32
MALIGNANT NEOPLASM OF THYROID AND OTHER ENDOCRINE GLANDS	C73-C75		
Malignant neoplasm of thyroid and other endocrine glands	C73-C75	67	0.21
MALIGNANT NEOPLASM OF ILL-DEFINED, SECONDARY AND UNSPECIFIED SITES	C76-C80		
Malignant neoplasm of ill-defined, secondary and unspecified sites	C76-C80	1,016	3.17
MALIGNANT NEOPLASM OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE	C81-C96		
Hodgkin's disease	C81	23	0.07
Non-Hodgkin's disease	C82-C85	184	0.57
Leukaemia	C91-C95	218	0.68
Remainder of malignant neoplasm of lymphoid, haematopoietic and related tissue	Remainder of C81-C96	68	0.21

JADUAL 3.14 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2017: NEOPLASMS (SAMB.)

Table 3.14 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: 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 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	45	0.14
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	0	-
Remainder of benign neoplasms	Remainder of D10-D36	60	0.19
NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOUR	D37-D48		
Neoplasm of uncertain or unknown behaviour	D37-D48	176	0.55
JUMLAH / Total	C00 - D48	5,639	17.59

Punca: 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, 2017: ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES

Table 3.15 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	-
Thyrotoxicosis (hyperthyroidism)	E05	49	0.15
Hypoparathyroidism	E20	0	-
Diabetes mellitus	E10-E14	1,409	4.40
Kwashiokor	E40	1	0.00
Other malnutrition conditions	E41-E46	11	0.03
Other nutritional deficiencies	E50-E64	3	0.01
Obesity	E66	8	0.02
Remainder of obesity and other hyperalimentation	E65, E67-E68	0	-
Remainder of endocrine, nutritional and metabolic disorders	Remainder of E00-E90	748	2.33
JUMLAH / Total	E00-E90	2,229	6.95

Punca: 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, 2017: DISEASES OF THE RESPIRATORY SYSTEM

Table 3.16 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	0	-
Acute sinusitis	J01	2	0.01
Acute pharyngitis	J02	1	0.00
Acute tonsillitis	J03	1	0.00
Acute laryngitis and tracheitis	J04	0	-
Remainder of diseases of the upper respiratory tract	Remainder of J00-J06	22	0.07
INFLUENZA, PNEUMONIA AND OTHER ACUTE LOWER RESPIRATORY INFECTIONS	J09-J22		
Influenza	J09-J11	10	0.03
Viral pneumonia, not elsewhere classified	J12	39	0.12
Other pneumonia	J13-J18	6,610	20.62
Acute bronchitis	J20	0	-
Acute bronchiolitis	J21	8	0.02
Unspecified acute lower respiratory infections	J22	7	0.02
OTHER DISEASES OF UPPER RESPIRATORY TRACT	J30-J39		
Chronic sinusitis	J32	1	0.00
Chronic diseases of tonsils and adenoids	J35	0	-
Remainder of diseases of upper respiratory tract	Remainder of J30-J39	17	0.05

Punca: 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, 2017: DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)

Table 3.16 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	0	-
Emphysema	J43	12	0.04
Other chronic obstructive pulmonary disease	J44	586	1.83
Asthma	J45-J46	67	0.21
Bronchiectasis	J47	121	0.38
Other chronic lower respiratory tract diseases	J41-J42	1	0.00
LUNG DISEASES DUE TO EXTERNAL AGENTS	J60-J70		
Pneumoconiosis	J60-J65	2	0.01
Other lung diseases due to external agents	J66-J70	1,293	4.03
OTHER RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE INTERSTITIUM	J80-J84		
Pulmonary oedema	J81	163	0.51
Remainder of other respiratory diseases principally affecting the interstitium	Remainder of J80-J84	137	0.43
SUPPURATIVE AND NECROTIC CONDITIONS OF LOWER RESPIRATORY TRACT	J85-J86		
Suppurative and necrotic conditions of lower respiratory tract	J85-J86	64	0.20

Punca: 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, 2017: DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)

Table 3.16 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	137	0.43
Pneumothorax	J93	55	0.17
Remainder of other diseases of pleura	Remainder of J90-J94	18	0.06
OTHER DISEASES OF THE RESPIRATORY SYSTEM	J95-J99		
Respiratory failure, not elsewhere classified	J96	208	0.65
Remainder of other diseases of the respiratory system	Remainder of J95-J99	183	0.57
JUMLAH / Total	J00-J99	9,765	30.47

Punca: 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, 2017: DISEASES OF THE DIGESTIVE SYSTEM

Table 3.17 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	1	0.00
Gingivitis and periodontal diseases	K05	1	0.00
Stomatitis and related lesions	K12	2	0.01
Remainder of diseases of oral cavity, salivary glands and jaws	Remainder of K00-K14	7	0.02
DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM	K20-K31		
Diseases of oesophagus	K20-K22	4	0.01
Gastric ulcer	K25	95	0.30
Doudenal ulcer	K26	46	0.14
Peptic ulcer, site unspecified	K27	27	0.08
Gastrojejunal ulcer	K28	3	0.01
Gastritis and duodenitis	K29	16	0.05
Remainder of diseases of oesophagus, stomach and duodenum	Remainder of K20-K31	13	0.04
DISEASES OF APPENDIX	K35-K38		
Acute appendicitis	K35	17	0.05
Other appendicitis	K36	1	0.00
Unspecified appendicitis	K37	2	0.01
Other diseases of the appendix	K38	1	0.00
HERNIA	K40-K46		
Inguinal hernia	K40	14	0.04
Other hernias	K41-K46	21	0.07

Punca: 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, 2017: DISEASES OF THE DIGESTIVE SYSTEM (SAMB.)

Table 3.17 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	8	0.02
Other noninfective gastroenteritis and colitis	K52	7	0.02
Paralytic ileus and intestinal obstruction without hernia	K56	70	0.22
Diverticular diseases of intestine	K57	23	0.07
Fissure and fistula of anal and rectal regions	K60	0	-
Abscess of anal and rectal regions	K61	17	0.05
Other diseases of intestine, anus and rectum	K55, K58-K59, K62-K63	125	0.39
Peritonitis	K65	163	0.51
Other disorders of peritoneum	K66-K67	10	0.03
OTHER DISEASES OF THE DIGESTIVE SYSTEM	K70-K93		
Alcoholic liver disease	K70	50	0.16
Hepatic failure, not elsewhere classified	K72	294	0.92
Chronic hepatitis, not elsewhere classified	K73	2	0.01
Fibrosis and cirrhosis of liver	K74	260	0.81
Cholelithiasis	K80	26	0.08
Cholecystitis	K81	24	0.07
Acute pancreatitis	K85	57	0.18
Remainder of other diseases of the digestive system	Remainder of K70-K93	878	2.74
JUMLAH / Total	K00-K93	2,285	7.13

Punca: 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, 2017: DISEASES OF THE GENITOURINARY SYSTEM

Table 3.18 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	18	0.06
Chronic nephritic syndrome	N03	1	0.00
Nephritic syndrome	N04	5	0.02
Remainder of glomerular diseases	Remainder of N00-N08	2	0.01
RENAL TUBULO-INTERSTITIAL DISEASES	N10-N16		
Renal tubulo-interstitial diseases	N10-N16	68	0.21
RENAL FAILURE	N17-N19		
Acute renal failure	N17	564	1.76
Chronic renal failure	N18	1,036	3.23
Unspecified renal failure	N19	59	0.18
OTHER DISEASES OF THE URINARY SYSTEM	N20-N39		
Calculus of kidney, ureter and lower urinary tract	N20-N22	13	0.04
Unspecified renal colic	N23	1	0.00
Other disorders of kidney and ureter	N25-N29	17	0.05
Cystitis	N30	4	0.01
Urethritis and urethral syndrome	N34	1	0.00
Urethral stricture	N35	2	0.01
Remainder of other diseases of the urinary system	Remainder of N20-N39	617	1.93

Punca: 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, 2017: DISEASES OF THE GENITOURINARY SYSTEM (SAMB.)

Table 3.18 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: Diseases of the Genitourinary System (Cont'd)

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)
DISEASES OF MALE GENITAL ORGANS	N40-N51		
Hyperplasia of prostate	N40	18	0.06
Hydrocele and spermatocele	N43	0	-
Orchitis and epididymitis	N45	1	0.00
Male infertility	N46	0	-
Redundant prepuce, phimosis and paraphimosis	N47	0	-
Remainder of diseases of male genital organs	Remainder of N40-N51	31	0.10
DISORDERS OF BREAST	N60-N64		
Disorders of breast	N60-N64	5	0.02
DISORDERS OF FEMALE GENITAL ORGANS	N70-N99		
Salpingitis and oophoritis	N70	5	0.02
Inflammatory disease of uterus, except cervix	N71	2	0.01
Inflammatory disease of cervix uteri	N72	0	-
Other inflammatory diseases of female pelvic organs	N73-N77	9	0.03
Endometriosis	N80	0	-
Female genital prolapse	N81	0	-
Erosion and ectropion of cervix uteri	N86	0	-
Disorders of menstruation	N91-N92	0	-
Menopausal and other perimenopausal disorders	N95	1	0.00
Female infertility	N97	0	-
Remainder of disorders of female genital organs	Remainder of N70-N99	4	0.01
JUMLAH / Total	N00-N99	2,484	7.75

Punca: 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, 2017: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

Table 3.19 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: Certain Conditions Originating in the Perinatal Period

DETAILED CAUSE GROUPS (Certain Conditions Originating in the Perinatal Period)	KOD ICD - 10 ICD - 10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
FETUS AND NEWBORN AFFECTED BY MATERNAL FACTORS AND BY COMPLICATIONS OF PREGNANCY, LABOUR AND DELIVERY Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04 P00-P04	18	0.06
DISORDERS RELATED TO LENGTH OF GESTATION AND FETAL GROWTH Slow fetal growth and fetal malnutrition Disorders related to short gestation and low birth weight, not elsewhere classified Disorders related to long gestation and high birth weight	P05-P08 P05 P07 P08	7 431 0	0.02 1.34 -
BIRTH TRAUMA Birth trauma	P10-P15 P10-P15	6	0.02
RESPIRATORY AND CARDIOVASCULAR DISORDERS SPECIFIC TO THE PERINATAL PERIOD Intrauterine hypoxia and birth asphyxia Respiratory distress of newborn Neonatal aspiration syndrome Remainder of respiratory and cardiovascular disorders specific to the perinatal period	P20-P29 P20-P21 P22 P24 Remainder of P20-P29	25 50 56 173	0.08 0.16 0.17 0.54
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD Infections specific to the perinatal period	P35-P39 P35-P39	168	0.52

Punca: 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, 2017: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SAMB.)

Table 3.19 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	1	0.00
Neonatal jaundice	P58-P59	6	0.02
Remainder of haemorrhage and haematological disorders of fetus and newborn	Remainder of P50-P61	43	0.13
OTHER DISORDERS OF FETUS AND NEWBORN	P70-P96		
Transitory endocrine and metabolic disorders specific to fetus and newborn	P70-P74	7	0.02
Digestive system disorders of fetus and newborn	P75-P78	18	0.06
Conditions involving integument and temperature regulation of fetus and newborn	P80-P83	22	0.07
Convulsion of newborn	P90	0	-
Feeding problems of newborn	P92	1	0.00
Remainder of other disorders of fetus and newborn	Remainder of P70-P96	95	0.30
JUMLAH / Total	P00-P96	1,128	3.52

Punca: 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, 2017: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

Table 3.20 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: 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	4	0.01
Pedal cyclist injured in transport accident	V10-V19	2	0.01
Motorcycle Pedestrian injured in transport accident	V20-V29	75	0.23
Occupant of tree-wheeled motor vehicle injured in transport accident	V30-V39	0	-
Car occupant injured in transport accident	V40-V49	6	0.02
Occupant of pick-up truck or van injured in transport accident	V50-V59	2	0.01
Occupant of heavy transport vehicle injured in transport accident	V60-V69	2	0.01
Bus occupant injured in transport accident	V70-V79	0	-
Other land transport accidents	V80-V89	96	0.30
Water transport accidents	V90-V94	1	0.00
Air and space transport accidents	V95-V97	0	-
Other and unspecified transport accidents	V98-V99	0	-
OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY	W00-X59		
Falls	W00-W19	48	0.15
Exposure to inanimate mechanical factors	W20-W49	2	0.01
Exposure to animate mechanical factors	W50-W64	0	-
Accidental drowning and submersion	W65-W74	1	0.00
Other accidental threats to breathing	W75-W84	1	0.00
Exposure to electric current, radiation and extreme ambient air temperature	W85-W99	1	0.00
Exposure to smoke, fire and flames	X00-X09	8	0.02
Contact with heat and hot substances	X10-X19	2	0.01
Contact with venomous animals and plants	X20-X29	2	0.01
Exposure to forces of nature	X30-X39	0	-
Accidental poisoning by and exposure to noxious substances	X40-X49	16	0.05
Overexertion, travel and privation	X50-X57	0	-
Accidental exposure to other and unspecified factors	X58-X59	123	0.38

JADUAL 3.20 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2017: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)

Table 3.20 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: 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)
INTENTIONAL SELF-HARM Intentional self-harm	X60-X84 X60-X84	8	0.02
ASSAULT Assault	X85-Y09 X85-Y09	5	0.02
EVENT OF UNDETERMINED INTENT Event of undetermined intent	Y10-Y34 Y10-Y34	15	0.05
LEGAL INTERVENTION AND OPERATIONS OF WAR Legal intervention and operations of war	Y35-Y36 Y35-Y36	0	-
COMPLICATIONS OF MEDICAL AND SURGICAL CARE Drugs, medicaments and biological substances causing adverse effects in therapeutic use	Y40-Y84 Y40-Y59	3	0.01
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	41	0.13

Punca: 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, 2017: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)

Table 3.20 : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2017: 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)
SEQUELAE OF EXTERNAL CAUSES OF MORBIDITY AND MORTALITY Sequelae of External Causes of Morbidity and Mortality	Y85-Y89 Y85-Y89	1	0.00
SUPPLEMENTARY FACTORS RELATED TO CAUSES OF MORBIDITY AND MORTALITY CLASSIFIED ELSEWHERE Supplementary Factors Related to Causes of Morbidity and Mortality Classified	Y90-Y98 Y90-Y98	1	0.00
JUMLAH / Total	VO1-Y98	469	1.46

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia.

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.21 : BILANGAN DAN PERATUS MURID SEKOLAH RENDAH DAN MENENGAH YANG ORALLY FIT MENGIKUT NEGERI, MALAYSIA, 2017

Table 3.21 : Number and Percentage of Orally Fit Primary and Secondary School Children, By state, Malaysia, 2017

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 PERCIGIAN Children Who Do Not Require Dental Treatment		ENROLMEN Enrolment	KEDATANGAN BARU New Attendances	MURID YANG TIDAK PERLU RAWATAN PERCIGIAN Children Who Do Not Require Dental Treatment	
			BILANGAN Number	%			BILANGAN Number	%
Perlis	23,414	23,359	12,437	53.24	19,488	19,281	11,998	62.23
Kedah	188,497	188,265	132,519	70.39	148,636	147,550	109,001	73.87
Pulau Pinang	128,959	128,694	74,851	99.79	103,452	102,904	77,666	75.47
Perak	203,320	202,739	154,792	76.35	178,216	177,673	138,838	78.14
Selangor	517,144	510,429	340,814	66.77	357,398	330,328	243,440	73.70
W.P. Kuala Lumpur	127,177	127,012	88,725	69.86	91,754	87,106	74,340	85.34
W.P. Putrajaya	14,890	14,885	9,265	62.24	7,591	7,498	5,052	67.38
W.P. Labuan	8,496	8,380	3,561	42.49	5,896	5,674	2,806	49.45
Negeri Sembilan	102,853	102,362	63,403	61.94	85,330	84,535	58,743	69.49
Melaka	79,709	79,631	39,741	49.91	65,999	65,727	39,493	60.09
Johor	326,045	323,481	270,071	83.49	250,170	247,636	199,293	80.48
Pahang	146,144	145,387	82,849	56.99	112,142	111,366	65,759	59.05
Terengganu	129,609	129,056	86,784	67.25	99,520	92,468	58,746	63.53
Kelantan	173,374	172,656	56,256	32.58	148,302	140,816	74,979	53.25
Sabah	265,036	261,136	137,321	52.59	187,252	163,945	72,597	44.28
Sarawak	244,126	239,047	131,078	54.83	188,995	151,970	89,260	58.74
MALAYSIA	2,678,793	2,656,519	1,684,467	63.41	2,050,141	1,936,477	1,322,011	68.27

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.22 : STATUS KARIES GIGI: BILANGAN MURID 12 TAHUN DENGAN M+X=0 MENGIKUT NEGERI, MALAYSIA, 2017

Table 3.22 : Dental Caries Status: Number of 12 Years Old School Children With M+X=0 by States, Malaysia, 2017

NEGERI <i>State</i>	MURID SEKOLAH 12 TAHUN <i>12 Years Old School Children</i>		
	KEDATANGAN BARU 12 TAHUN <i>New Attendances</i>	MURID 12 TAHUN DENGAN M+X=0 <i>12 Years Old School Children With M+X=0</i>	
		BILANGAN <i>Number</i>	%
Perlis	3,736	3,629	97.14
Kedah	31,061	30,194	97.21
Pulau Pinang	21,190	20,843	98.36
Perak	33,594	33,200	98.83
Selangor	80,570	79,150	98.24
W.P. Kuala Lumpur	19,570	19,437	99.32
W.P. Putrajaya	1,777	1,765	99.32
W.P. Labuan	1,175	1,156	98.38
Negeri Sembilan	16,486	16,276	98.73
Melaka	12,744	12,631	99.11
Johor	52,400	51,584	98.44
Pahang	23,412	22,693	96.93
Terengganu	20,101	19,020	94.62
Kelantan	28,634	27,546	96.20
Sabah	42,259	38,900	92.05
Sarawak	39,995	38,654	96.65
MALAYSIA	428,704	416,678	97.19

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.23 : STATUS KARIES GIGI: BILANGAN MURID 12 TAHUN DAN 16 TAHUN BEBAS KARIES (DMFX=0) MENGIKUT NEGERI, MALAYSIA, 2017

Table 3.23 : Dental Caries Status: Number of School Children Aged 12 and 16 Years Caries Free (DMFX=0) by State, Malaysia, 2017

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	%
Perlis	3,736	2,538	67.93	3,854	2,003	51.97
Kedah	31,061	23,916	77.00	28,997	18,955	65.37
Pulau Pinang	21,190	16,212	76.51	20,202	12,166	60.22
Perak	33,594	26,000	77.39	34,976	21,967	62.81
Selangor	80,570	67,358	83.60	62,296	45,262	72.66
W.P. Kuala Lumpur	19,570	16,880	86.25	16,932	12,889	76.12
W.P. Putrajaya	1,777	1,450	81.60	1,280	804	62.81
W.P. Labuan	1,175	756	64.34	1,096	385	35.13
Negeri Sembilan	16,486	13,287	80.60	16,474	11,108	67.43
Melaka	12,744	9,677	75.93	12,522	7,040	56.22
Johor	52,400	42,512	81.13	47,603	32,486	68.24
Pahang	23,412	14,083	60.15	21,384	9,409	44.00
Terengganu	20,101	10,920	54.33	17,964	5,825	32.43
Kelantan	28,634	13,279	46.37	27,160	7,876	29.00
Sabah	42,259	16,078	38.05	30,663	7,028	22.92
Sarawak	39,995	22,404	56.02	31,958	13,095	40.98
MALAYSIA	428,704	297,350	69.36	375,361	208,298	55.49

Punca: 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 KERAJAAN MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2017

Table 4.1 : Distribution of Hospitals and Official Beds Strength in Public Sector by State, Malaysia as at 31 December 2017

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health Malaysia						BUKAN KEMENTERIAN KESIHATAN MALAYSIA Non Ministry of Health Malaysia		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				
Perlis	1	508	0	0	1	508	0	0	1	508
Kedah	9	2,703	0	0	9	2,703	0	0	9	2,703
Pulau Pinang	6	2,065	0	0	6	2,065	0	0	6	2,065
Perak	14	3,595	1	1,800	15	5,395	1	147	16	5,542
Selangor	12	5,273	1	110	13	5,383	1	88	14	5,471
W.P. Kuala Lumpur	1	2,131	2	274	3	2,405	3	2,604	6	5,009
W.P. Putrajaya	1	402	1	252	2	654	0	0	2	654
W.P. Labuan	1	122	0	0	1	122	0	0	1	122
Negeri Sembilan	6	1,932	0	0	6	1,932	1	36	7	1,968
Melaka	3	1,276	0	0	3	1,276	1	144	4	1,420
Johor	11	4,053	1	1,132	12	5,185	0	0	12	5,185
Pahang	11	2,312	0	0	11	2,312	1	79	12	2,391
Terengganu	6	1,696	0	0	6	1,696	0	0	6	1,696
Kelantan	9	1,816	0	0	9	1,816	1	774	10	2,590
Sabah	22	3,935	2	926	24	4,861	1	20	25	4,881
Sarawak	22	3,651	1	338	23	3,989	0	0	23	3,989
MALAYSIA	135	37,470	9	4,832	144	42,302	10	3,892	154	46,194

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.2 : BILANGAN FASILITI KESIHATAN AWAM DAN NISBAH FASILITI KESIHATAN AWAM KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2017

Table 4.2 : Number of Public Health Facilities and Public Health Facility Ratio to Population by State, Malaysia as at 31 December 2017

NEGERI <i>State</i>	BILANGAN KLINIK KESIHATAN <i>Number of Health Clinic</i>			JUMLAH KLINIK KESIHATAN <i>Total Health Clinics</i>	NISBAH KLINIK KESIHATAN: PENDUDUK <i>Health Clinic: Population Ratio</i>	KLINIK KESIHATAN BERGERAK (PASUKAN) <i>Mobile Health Clinics (Team)</i>	PERKHIDMATAN DOKTOR UDARA <i>Flying Doctor Services</i>	
	KLINIK KESIHATAN <i>Health Clinics</i>	KLINIK DESA <i>Community Clinics</i>	KLINIK KESIHATAN IBU DAN ANAK <i>Maternal and Child Health Clinics</i>				BIL. HELIKOPTER <i>No. of Helicopter</i>	PASUKAN <i>Team</i>
Perlis	10	30	0	40	1: 6,305	0	0	0
Kedah	60	218	6	284	1: 7,557	4	0	0
Pulau Pinang	30	60	6	96	1: 18,191	0	0	0
Perak	86	232	11	329	1: 7,588	17	1	1
Selangor	77	115	4	196	1: 32,555	17	0	0
W.P. Kuala Lumpur	15	0	7	22	1: 81,423	0	0	0
W.P. Putrajaya	4	0	0	4	1: 21,725	0	0	0
W.P. Labuan	2	10	0	12	1: 8,142	0	0	0
Negeri Sembilan	50	96	0	146	1: 7,651	8	0	0
Melaka	30	59	1	90	1: 10,163	0	0	0
Johor	96	261	3	360	1: 10,279	21	0	0
Pahang	85	239	5	329	1: 5,009	20	0	0
Terengganu	47	128	1	176	1: 6,862	1	0	0
Kelantan	85	175	0	260	1: 7,037	4	0	0
Sabah	109	166	22	297	1: 13,020	34	2	2
Sarawak	209	7	24	240	1: 11,532	91	3	9
MALAYSIA	995	1,796	90	2,881	1: 11,125	217	6	12

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.2 : BILANGAN FASILITI KESIHATAN AWAM DAN NISBAH FASILITI KESIHATAN AWAM KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2017 (SAMB.)

Table 4.2 : Number of Public Health Facilities and Public Health Facility Ratio to Population by State, Malaysia as at 31 December 2017 (Cont'd)

NEGERI State	KLINIK 1MALAYSIA ¹ 1Malaysia Clinics ¹	KLINIK BERGERAK 1MALAYSIA 1Malaysia Mobile Clinics			
		BAS/Bus	PASUKAN/Team	BOT/Boat	PASUKAN/Team
Perlis	4	0	0	0	0
Kedah	22	0	0	0	0
Pulau Pinang	24	0	0	0	0
Perak	24	1	1	0	0
Selangor	48	1	2	0	0
W.P. Kuala Lumpur	26	0	0	0	0
W.P. Putrajaya	0	0	0	0	0
W.P. Labuan	1	0	0	0	0
Negeri Sembilan	17	0	0	0	0
Melaka	19	0	0	0	0
Johor	31	1	1	0	0
Pahang	20	2	4	0	0
Terengganu	15	0	0	0	0
Kelantan	21	0	0	0	0
Sabah	36	1	1	2	4
Sarawak	34	1	1	2	4
MALAYSIA	342	7	10	4	8

Nota/Note:

¹ Termasuk Pusat Transformasi Bandar (UTC) dan Pusat Transformasi Luar Bandar (RTC)
Includes Urban Transformation Centre (UTC) and Rural Transformation Centre (RTC)

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 4.3 : BILANGAN FASILITI PERGIGIAN DAN NISBAH FASILITI PERGIGIAN KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA
SEPERTI PADA 31 DISEMBER 2017**

Table 4.3 : Number of Dental Facilities and Dental Facility Ratio to Population by State, Malaysia as at 31 December 2017

NEGERI State	KLINIK/PERKHIDMATAN ¹ Clinics/Services ¹			NISBAH KLINIK PERGIGIAN: PENDUDUK Dental Clinic: Population Ratio	KLINIK PERGIGIAN BERGERAK Mobile Dental Clinics	PASUKAN PERGIGIAN BERGERAK Mobile Dental Teams		
	KLINIK STANDALONE Standalone Clinics	PERKHIDMATAN DI DALAM FASILITI LAIN Services in Other Facilities	JUMLAH Total			PRA- SEKOLAH Pre-School	SEKOLAH RENDAH DAN MENENGAH Primary And Secondary School	WARGA TUA DAN KANAK-KANAK ISTIMEWA Elderly and Special Children
Perlis	0	56	56	1: 4,504	1	4	4	0
Kedah	3	197	200	1: 10,731	3	12	31	0
Pulau Pinang	1	136	137	1: 12,747	3	14	30	0
Perak	5	250	255	1: 9,790	3	9	23	3
Selangor	3	207	210	1: 30,385	3	9	60	1
W.P. Kuala Lumpur	4	117	121	1: 14,804	2	6	7	0
W.P. Putrajaya	0	15	15	1: 5,793	0	0	1	0
W.P. Labuan	0	6	6	1: 16,283	0	1	2	0
Negeri Sembilan	7	136	143	1: 7,812	1	3	30	1
Melaka	3	91	94	1: 9,731	1	3	19	0
Johor	7	306	313	1: 11,823	4	7	32	0
Pahang	2	232	234	1: 7,043	2	9	31	0
Terengganu	4	135	139	1: 8,688	2	9	30	0
Kelantan	4	223	227	1: 8,060	4	10	47	0
Sabah	6	190	196	1: 19,729	2	17	48	0
Sarawak	5	234	239	1: 11,580	4	24	66	0
MALAYSIA	54	2,531	2,585	1: 12,398	35	137	461	5

Nota: ¹Jumlah 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 1Malaysia dan Klinik Pergigian Bergerak 1Malaysia

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

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 4.3 : BILANGAN FASILITI PERGIGIAN DAN NISBAH FASILITI PERGIGIAN KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA
SEPERTI PADA 31 DISEMBER 2017 (SAMB.)**

Table 4.3 : Number of Dental Facilities and Dental Facility Ratio to Population by State, Malaysia as at 31 December 2017 (Cont'd)

NEGERI <i>State</i>	KLINIK PERGIGIAN 1MALAYSIA <i>1 Malaysia Dental Clinic</i>			KLINIK PERGIGIAN BERGERAK 1MALAYSIA <i>1Malaysia Mobile Dental Clinics</i>	
	KLINIK PERGIGIAN DI KLINIK 1MALAYSIA <i>Dental Clinic In 1Malaysia Clinic</i>	KLINIK PERGIGIAN DI UTC <i>Dental Clinics In UTC</i>	KLINIK PERGIGIAN DI RTC <i>Dental Clinics In RTC</i>	KLINIK PERGIGIAN BERGERAK 1MALAYSIA (BAS) <i>1Malaysia Mobile Dental Clinic (Bus)</i>	KLINIK PERGIGIAN BERGERAK 1MALAYSIA (BOT) <i>1Malaysia Mobile Dental Clinic (Boat)</i>
Perlis	0	1	0	0	0
Kedah	0	2	0	0	0
Pulau Pinang	0	0	0	0	0
Perak	0	1	1	0	0
Selangor	0	0	0	0	0
W.P. Kuala Lumpur	0	2	0	0	0
W.P. Putrajaya	0	0	0	0	0
W.P. Labuan	0	0	0	0	0
Negeri Sembilan	0	1	0	0	0
Melaka	0	1	1	0	0
Johor	0	1	1	0	0
Pahang	0	1	1	1	0
Terengganu	0	1	0	0	0
Kelantan	0	1	0	0	0
Sabah	0	3	0	0	2
Sarawak	0	3	2	0	0
MALAYSIA	0	18	6	1	2

Punca: 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 2017

Table 4.4 : Distribution of Licensed Health Facilities in Private Sector by State, Malaysia as at 31 December 2017

NEGERI State	FASILITI 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
Perlis	0	0	0	0	0	0	0	0	0	0
Kedah	9	577	0	0	1	22	0	0	1	2
Pulau Pinang	20	2,180	0	0	0	0	1	11	9	20
Perak	18	954	0	0	1	9	0	0	7	4
Selangor	52	4,064	8	27	2	12	0	0	31	66
W.P. Kuala Lumpur ¹	35	3,018	2	6	5	257	1	6	24	61
W.P. Labuan	0	0	0	0	0	0	0	0	0	0
Negeri Sembilan	7	596	0	0	0	0	0	0	0	0
Melaka	5	849	0	0	0	0	0	0	2	0
Johor	25	1,160	1	1	7	180	0	0	14	24
Pahang	6	314	1	2	1	14	0	0	1	1
Terengganu	2	50	2	10	0	0	0	0	0	0
Kelantan	3	177	2	4	0	0	0	0	0	0
Sabah	7	309	0	0	0	0	0	0	7	5
Sarawak	11	551	0	0	5	206	0	0	4	3
MALAYSIA	200	14,799	16	50	22	700	2	17	100	186

Nota/Note:

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

Punca: 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 2017 (SAMB.)

Table 4.4 : Distribution of Licensed Health Facilities in Private sector by State, Malaysia as at 31 December 2017 (Cont'd)

NEGERI State	FASILITI BERLESEN / Licensed Health Facilities								FASILITI BERDAFTAR Registered 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 ² Combined Facilities ²		KLINIK PERUBATAN SWASTA Private Medical Clinic	KLINIK PERGIGIAN SWASTA Private Dental Clinic
	BIL. No.	BANK/ Tank	BIL. No.	KERUSI Chairs	BIL. No.	KATIL Beds	BIL. No.	KATIL/ KERUSI Beds/Chairs		
Perlis	0	0	3	31	0	0	0	0	37	7
Kedah	0	0	40	367	0	0	0	0	364	71
Pulau Pinang	0	0	41	454	0	0	0	0	543	159
Perak	0	0	38	387	0	0	0	0	642	121
Selangor	2	10	99	971	0	0	0	0	2,012	687
W.P. Kuala Lumpur ¹	2	15	36	441	1	0	1	14/21	1,097	361
W.P. Labuan	0	0	0	0	0	0	0	0	15	4
Negeri Sembilan	0	0	27	212	0	0	0	0	291	66
Melaka	0	0	20	206	0	0	0	0	295	47
Johor	0	0	72	978	0	0	0	0	932	231
Pahang	0	0	19	215	0	0	0	0	237	56
Terengganu	0	0	15	109	0	0	0	0	163	52
Kelantan	0	0	14	118	0	0	0	0	222	60
Sabah	0	0	13	136	0	0	0	0	378	118
Sarawak	0	0	13	218	0	0	0	0	343	97
MALAYSIA	4	25	450	4,843	1	0	1	14/21	7,571	2,137

Nota/Note:

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

² Gabungan Pusat Jagaan Ambulatori dan Hemodialisis Swasta
Combination Private Ambulatory Care and Haemodialysis Centre

Punca: 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, 2017

Table 4.5 : 10 Principal Causes of Hospitalisation in Ministry of Health Hospitals, Malaysia, 2017

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	486,459	22.64
2	Diseases of the respiratory system	284,863	13.26
3	Certain conditions originating in the perinatal period	187,340	8.72
4	Diseases of the circulatory system	170,732	7.95
5	Certain infectious and parasitic diseases	162,265	7.55
6	Injury, poisoning and certain other consequences of external causes	154,740	7.20
7	Diseases of the digestive system	101,513	4.72
8	Neoplasms	97,839	4.55
9	Diseases of the genitourinary system	90,675	4.22
10	Factors influencing health status and contact with health services	66,689	3.10
	TOTAL	1,803,115	83.91

Nota/Note:

Berdasarkan 3 Digit Code Grouping ICD-10
Based on actual 3 Digit Code Grouping ICD-10

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

Punca: 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, 2017^P

Table 4.6 : 10 Principal Causes of Death¹ in Ministry of Health Hospitals, Malaysia, 2017^P

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN KEMATIAN Number of Deaths	% KEPADA JUMLAH KEMATIAN % to Total Deaths
1	Diseases of the circulatory system	10,284	21.86
2	Diseases of the respiratory system	9,765	20.76
3	Certain infectious and parasitic diseases	6,161	13.10
4	Neoplasms	5,639	11.99
5	Diseases of the genitourinary system	2,484	5.28
6	Diseases of the digestive system	2,285	4.86
7	Endocrine, nutritional and metabolic diseases	2,229	4.74
8	Certain conditions originating in the perinatal period	1,128	2.40
9	Diseases of the nervous system	893	1.90
10	Injury, poisoning and certain other consequences of external causes	735	1.56
	TOTAL	41,603	88.44

Nota/Note:

Berdasarkan 3 Digit Code Grouping ICD-10
Based on actual 3 Digit Code Grouping ICD-10

¹ Berdasarkan punca kematian

¹ 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

^P Permulaan/Preliminary

Punca: 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, 2017

Table 4.7 : 10 Principal Causes of Hospitalisation in Private Hospitals, Malaysia, 2017

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN DISCAJ Number of Discharges	% KEPADA JUMLAH DISCAJ ¹ % to Total Discharges ¹
1	Diseases of the respiratory system	147,220	18.41
2	Certain infectious and parasitic diseases	107,050	13.38
3	Diseases of the digestive system	81,677	10.21
4	Pregnancy, childbirth and the puerperium	69,134	8.64
5	Injury, poisoning and certain other consequences of external causes	62,008	7.75
6	Diseases of the genitourinary system	56,031	7.01
7	Diseases of the circulatory system	50,991	6.38
8	Diseases of the musculoskeletal system and connective tissue	49,819	6.23
9	Neoplasms	33,769	4.22
10	Factors influencing health status and contact with health services	28,828	3.60
	TOTAL	686,527	85.84

Nota/Note:

Berdasarkan 3 Digit Code Grouping ICD-10

Based on actual 3 Digit Code Grouping ICD-10

¹ Peratus kepada jumlah discaj dikira berdasarkan diagnosis sebab utama yang mempunyai kod ICD 10¹ Percentage of total discharges is derived from principal causes of discharges with valid ICD 10 codes

Punca: 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, 2017

Table 4.8 : 10 Principal Causes of Death¹ in Private Hospitals, Malaysia, 2017

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN KEMATIAN Number of Deaths	% KEPADA JUMLAH KEMATIAN ² % to Total Deaths ²
1	Neoplasms	500	29.66
2	Diseases of the circulatory system	386	22.89
3	Certain infectious and parasitic diseases	263	15.60
4	Diseases of the respiratory system	214	12.69
5	Diseases of the digestive system	73	4.33
6	Injury, poisoning and certain other consequences of external causes	45	2.67
7	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	43	2.55
8	Diseases of the genitourinary system	38	2.25
9	Endocrine, nutritional and metabolic diseases	29	1.72
10	Diseases of the nervous system	22	1.30
	TOTAL	1,613	95.67

Nota/Note:

Berdasarkan 3 Digit Code Grouping ICD-10

Based on actual 3 Digit Code Grouping ICD-10

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

Punca: 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, MALAYSIA, 2017

Table 4.9 : 10 Principal Causes of Hospitalisation in Ministry of Health and Private Hospitals, Malaysia, 2017

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	555,593	18.13
2	Diseases of the respiratory system	432,083	14.10
3	Certain infectious and parasitic diseases	269,315	8.79
4	Diseases of the circulatory system	221,723	7.24
5	Injury, poisoning and certain other consequences of external causes	216,748	7.07
6	Certain conditions originating in the perinatal period	199,129	6.50
7	Diseases of the digestive system	183,190	5.98
8	Diseases of the genitourinary system	146,706	4.79
9	Neoplasms	131,608	4.30
10	Factors influencing health status and contact with health services	95,517	3.12
	TOTAL	2,451,612	80.02

Nota/Note:

Berdasarkan 3 Digit Code Grouping ICD- 10

Based on actual 3 Digit Code Grouping ICD- 10

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

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

Punca: 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, 2013 - 2017

Table 4.10 : Hospital Case Fatality Rate in Ministry of Health Hospitals, Malaysia, 2013 - 2017

PERKARA <i>Subject</i>	2013	2014 ^P	2015 ^P	2016 ^P	2017 ^P
Jumlah Kematian Di Hospital KKM ¹ <i>Total Number of Deaths in MoH Hospitals¹</i>	36,413	47,928	52,230	55,697	47,042
Jumlah Discaj Di Hospital KKM ¹ <i>Total Number of Discharges in MoH Hospitals¹</i>	1,769,777	2,251,704	2,350,675	2,352,815	2,148,830
Kadar Kes Kematian Di Hospital KKM <i>Case Fatality Rate in MoH Hospitals %</i>	2.06	2.13	2.22	2.37	2.19

Nota/Note:

¹ Berdasarkan jumlah kematian dan discaj yang mempunyai kod ICD-10
Based on total death and discharges with ICD-10 codes

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.11 : BILANGAN KEMASUKAN MENGIKUT SEKTOR DAN NEGERI, MALAYSIA, 2017

Table 4.11 : Number of Admissions by Sector and State, Malaysia, 2017

NEGERI State	SEKTOR AWAM / <i>Public Sector</i>			SEKTOR SWASTA ² <i>Private Sector</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>
	KEMENTERIAN KESIHATAN MALAYSIA <i>Ministry Of Health¹</i>		BUKAN KKM <i>Non MoH</i>		
	Hospital	Institusi Perubatan Khas <i>Special Medical Institutions</i>			
Perlis	38,748	-	-	-	38,748
Kedah	158,714	-	-	39,848	198,562
Pulau Pinang	132,192	-	-	161,805	293,997
Perak	238,502	92	3,095	91,027	332,716
Selangor	308,451	84	3,443	303,872	615,850
W.P. Kuala Lumpur	122,341	4,387	98,972	165,875	391,575
W.P. Putrajaya	30,257	8,526	-	-	38,783
W.P. Labuan	8,091	-	-	-	8,091
Negeri Sembilan	113,463	-	165	51,922	165,550
Melaka	88,379	-	3,232	63,757	155,368
Johor	279,929	1,484	-	77,931	359,344
Pahang	156,087	-	323	22,543	178,953
Terengganu	136,164	-	-	5,286	141,450
Kelantan	143,036	-	42,864	14,806	200,706
Sabah	178,537	22,883	56	17,133	218,609
Sarawak	204,400	658	-	29,787	234,845
MALAYSIA	2,337,291	38,114	152,150	1,045,592	3,573,147

Nota/Note:

¹ Berdasarkan 99.31% kadar respon / Based on 99.31% response rate

² Berdasarkan 83.60% kadar respon. Termasuk Hospital Swasta, Rumah Bersalin Swasta, Rumah Jagaan Kejururawatan Swasta dan Hospis Swasta
Based on 83.60% response rate. Includes Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice

Punca: 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, 2017

Table 4.12 : Number of Outpatient Attendances by Sector and State, Malaysia, 2017

	SEKTOR AWAM / <i>Public Sector</i>					
NEGERI <i>State</i>	KEMENTERIAN KESIHATAN MALAYSIA ¹ <i>Ministry Of Health¹</i>			BUKAN KKM <i>Non MoH</i>	SEKTOR SWASTA ² <i>Private Sektor</i>	JUMLAH PESAKIT LUAR <i>Total Patients</i>
	Hospital	Institusi Perubatan Khas <i>Special Medical Institutions</i>	Fasiliti Kesihatan Awam ¹ <i>Public Health Facilities</i>			
Perlis	225,195	-	739,384	-	-	964,579
Kedah	1,602,314	-	3,156,128	-	68,442	4,826,884
Pulau Pinang	1,642,005	-	2,650,317	-	217,693	4,510,015
Perak	2,415,398	21,575	4,574,787	77,216	354,206	7,443,182
Selangor	3,198,747	-	6,051,192	80,716	1,457,123	10,787,778
W.P. Kuala Lumpur	986,631	35,790	2,162,995 ³	1,806,795	480,432	5,472,643
W.P. Putrajaya	294,194	41,825	-	-	-	336,019
W.P. Labuan	66,415	-	140,959	-	-	207,374
Negeri Sembilan	765,614	-	2,480,475	20,336	84,105	3,350,530
Melaka	662,209	-	1,959,980	79,119	192,201	2,893,509
Johor	2,127,874	45,387	5,072,928	-	151,708	7,397,897
Pahang	1,065,634	-	2,678,764	6,585	48,930	3,799,913
Terengganu	778,044	-	1,690,340	-	32,763	2,501,147
Kelantan	835,546	-	2,791,834	372,673	107,575	4,107,628
Sabah	2,305,923	182,278	2,658,927	8,237	184,755	5,340,120
Sarawak	1,792,499	14,223	4,073,275	-	289,160	6,169,157
MALAYSIA	20,764,242	341,078	42,882,285	2,451,677	3,669,093	70,108,375

Nota/Note:

¹ Berdasarkan 99.62% kadar respon / Based on 99.62% response rate

² Berdasarkan 83.60% kadar respon. Termasuk Hospital Swasta, Rumah Bersalin Swasta, Rumah Jagaan Kejururawatan Swasta dan Hospis Swasta.

Based on 83.60% response rate. Includes Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice

³ Termasuk W.P. Putrajaya / Includes W.P. Putrajaya

Punca: 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, 2017

Table 4.13 : Number of Day Care Services Attendances in Ministry of Health Hospitals by State, Malaysia, 2017

NEGERI State	KEDATANGAN PERKHIDMATAN RAWATAN HARIAN ¹ Day Care Services Attendances ¹
Perlis	14,919
Kedah	98,967
Pulau Pinang	47,551
Perak	113,901
Selangor	127,258
W.P. Kuala Lumpur	3,528
W.P. Putrajaya	8,790
W.P. Labuan	12,515
Negeri Sembilan	71,931
Melaka	33,806
Johor	115,595
Pahang	90,200
Terengganu	92,711
Kelantan	113,062
Sabah	139,107
Sarawak	182,035
Institusi Perubatan Khas	9,132
MALAYSIA	1,275,008

Nota/Note:

¹ Berdasarkan 76.78% kadar respon / Based on 76.78% response rate

Punca: 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, 2017**

Table 4.14 : Number of Clinical Support Services Attendances in Ministry of Health Hospitals by State, Malaysia, 2017

NEGERI State	PERKHIDMATAN SOKONGAN KLINIKAL Clinical Support Services					
	REHABILITASI PERUBATAN (PENDENGARAN) ¹ Medical Rehabilitation (Hearing) ¹	REHABILITASI PERUBATAN (PERTUTURAN) ² Medical Rehabilitation (Speech) ²	PERKHIDMATAN KERJA SOSIAL PERUBATAN ³ Medical Social Services ³	PERKHIDMATAN DIETETIK ⁴ Dietetic Services ⁴	PERKHIDMATAN PEMULIHAN PERUBATAN CARAKERJA ⁵ Medical Rehabilitation (Occupational Therapy) ⁵	PERKHIDMATAN PEMULIHAN PERUBATAN ANGGOTA ⁶ Medical Rehabilitation Physiotherapy ⁶
Perlis	3,724	958	1,645	411	1,830	16,614
Kedah	13,437	5,161	5,600	21,088	55,820	136,488
Pulau Pinang	8,819	3,888	4,427	5,907	47,829	53,619
Perak	10,020	8,854	4,204	25,329	37,344	184,096
Selangor	6,476	8,589	12,354	37,773	26,796	65,477
W.P. Kuala Lumpur	5,815	5,069	4,546	19,404	31,855	202,466
W.P. Putrajaya	2,394	1,753	2,190	3,419	9,974	15,930
W.P. Labuan	-	-	348	1,514	1,311	10,410
Negeri Sembilan	3,059	3,336	3,101	14,880	27,558	67,390
Melaka	2,545	1,521	2,313	12,170	22,073	46,864
Johor	9,942	7,270	7,973	19,386	50,531	204,229
Pahang	6,613	2,602	5,304	15,042	32,917	66,468
Terengganu	7,110	2,139	3,956	23,739	24,245	76,036
Kelantan	1,127	930	2,945	9,287	9,766	24,132
Sabah	10,125	3,000	8,940	17,148	94,497	155,736
Sarawak	13,037	1,933	12,920	15,612	27,263	75,423
MALAYSIA	104,243	57,003	82,766	242,109	501,609	1,401,378

Nota/Note:

¹ Berdasarkan 95.19% kadar respon / Based on 95.19% response rate

² Berdasarkan 97.67% kadar respon / Based on 97.67% response rate

³ Berdasarkan 92.72% kadar respon / Based on 92.72% response rate

⁴ Berdasarkan 95.43% kadar respon / Based on 95.43% response rate

⁵ Berdasarkan 90.97% kadar respon / Based on 90.97% response rate

⁶ Berdasarkan 94.47% kadar respon / Based on 94.47% response rate

Punca: 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, 2017

Table 4.15 : Number of Ante-Natal and Child Health Services Attendances by State, Malaysia, 2017

NEGERI State	KEDATANGAN ANTE-NATAL Ante-Natal Attendances	KEDATANGAN POST-NATAL Post-Natal Attendances	KEDATANGAN KANAK-KANAK Child Attendances
Perlis	47,686	4,956	70,724
Kedah	438,129	35,909	685,672
Pulau Pinang	320,834	27,923	483,336
Perak	431,526	37,792	615,945
Selangor	1,152,745	92,389	2,249,666
W.P. Kuala Lumpur	313,138	15,416	343,241
W.P. Putrajaya	39,136	2,028	43,997
W.P. Labuan	22,486	1,738	30,039
Negeri Sembilan	261,218	20,625	301,790
Melaka	201,386	14,951	217,462
Johor	765,373	66,181	1,029,608
Pahang	373,663	34,094	564,843
Terengganu	475,588	27,915	684,596
Kelantan	451,867	51,185	672,840
Sabah	504,768	50,368	807,340
Sarawak	398,208	37,234	686,966
MALAYSIA	6,197,751	520,704	9,488,065

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.16 : LIPUTAN SEKOLAH OLEH PERKHIDMATAN KESIHATAN MENGIKUT NEGERI, MALAYSIA, 2017

Table 4.16 : School Coverage by Health Services by State, Malaysia, 2017

NEGERI <i>State</i>	SEKOLAH RENDAH <i>Primary School</i>			SEKOLAH MENENGAH <i>Secondary School</i>		
	BILANGAN SEKOLAH <i>No. of Schools</i>	BIL. SEKOLAH YANG DILIPUTI <i>No. of Schools Covered</i>	% DILIPUTI <i>% Covered</i>	BILANGAN SEKOLAH <i>No. of Schools</i>	BIL. SEKOLAH YANG DILIPUTI <i>No. of Schools Covered</i>	% DILIPUTI <i>% Covered</i>
Perlis	76	76	100.00	33	33	100.00
Kedah	572	572	100.00	231	231	100.00
Pulau Pinang	306	306	100.00	140	140	100.00
Perak	880	880	100.00	280	280	100.00
Selangor	767	767	100.00	348	348	100.00
W.P. Kuala Lumpur	211	211	100.00	100	100	100.00
W.P. Putrajaya	17	17	100.00	12	12	100.00
W.P. Labuan	18	18	100.00	11	11	100.00
Negeri Sembilan	376	376	100.00	135	135	100.00
Melaka	244	244	100.00	82	77	93.90
Johor	955	946	99.06	321	318	99.07
Pahang	564	564	100.00	230	230	100.00
Terengganu	373	373	100.00	155	155	100.00
Kelantan	454	454	100.00	244	244	100.00
Sabah	1,105	1,105	100.00	236	236	100.00
Sarawak	1,331	1,331	100.00	236	236	100.00
MALAYSIA	8,249	8,240	99.89	2,794	2,786	99.71

Punca: 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, 2017

Table 4.17 : Number of Dental Health Services Attendances by State, Malaysia, 2017

NEGERI State	KEDATANGAN PERKHIDMATAN KESIHATAN PERGIGIAN Dental Health Services Attendances
Perlis	151,869
Kedah	895,498
Pulau Pinang	706,777
Perak	1,168,219
Selangor	1,784,132
W.P. Kuala Lumpur	616,579
W.P. Putrajaya	111,227
W.P. Labuan	51,479
Negeri Sembilan	615,342
Melaka	526,472
Johor	1,461,006
Pahang	844,881
Terengganu	717,260
Kelantan	989,983
Sabah	1,108,886
Sarawak	1,013,513
MALAYSIA	12,763,123

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.18 : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2017*Table 4.18 : Index of Health Legislation in Malaysia, Up to 2017*

BIL. No.	NAMA AKTA Name of Act
1	Akta Jururawat 1950 (Disemak 1969) (Akta 14) <i>Nurses Act 1950 (Revised - 1969) (Act 14)</i>
2	Akta Perubatan 1971 (Disemak - 1981) (Akta 50) <i>Medical Act 1971 (Revised - 1981) (Act 50)</i>
3	Akta Pergigian 1971 (Akta 51) <i>Dental Act 1971 (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>

JADUAL 4.18 : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2017 (SAMB.)*Table 4.18 : Index of Health Legislation in Malaysia, Up to 2017 (Cont'd)*

BIL. No.	NAMA AKTA Name of Act
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 Lesen Tenaga Atom 1984 (Akta 304) <i>Atomic Energy Licensing Act 1984 (Act 304)</i>
12	Akta Pencegahan Dan Kawalan Penyakit Berjangkit 1988 (Akta 342) <i>Prevention And Control of Infectious Diseases Act 1988 (Act 342)</i>
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>

JADUAL 4.18 : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2017 (SAMB.)

Table 4.18 : Index of Health Legislation in Malaysia, Up to 2017 (Cont'd)

BIL. No.	NAMA AKTA Name of Act
19	Akta Teleperubatan 1997 (Akta 564) - Belum berkuatkuasa <i>Telemedicine Act 1997 (Act 564) - Not yet enforcement</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 (Akta 651) <i>Malaysian Health Promotion Board Act 2006 (Act 651)</i>
23	Akta Makmal Patologi 2007 (Akta 674) - Belum berkuatkuasa <i>Pathology Laboratory Act 2007 (Act 674) - Not yet enforcement</i>
24	Akta Juruanalisis Makanan 2011 (Akta 727) <i>Food Analyst Act 2011 [Act 727]</i>
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>

Punca: Pejabat Penasihat Undang-Undang, Kementerian Kesihatan Malaysia

Source: Legal Advisor Office, Ministry of Health, Malaysia

JADUAL 4.19 : BILANGAN DOKTOR MENGIKUT NEGERI, SEKTOR DAN NISBAH DOKTOR KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2017

Table 4.19 : Number of Doctors by State, Sector and Ratio of Doctor to Population, Malaysia as at 31 December 2017

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ³ Private Sector ³	JUMLAH Total	NISBAH DOKTOR KEPADA PENDUDUK Doctor to Population Ratio
	KKM ¹ MoH ¹	BUKAN KKM ² Non MoH ²	JUMLAH Total			
Perlis	522	3	525	48	573	1: 440
Kedah	2,273	19	2,292	630	2,922	1: 734
Pulau Pinang	2,177	404	2,581	1,210	3,791	1: 461
Perak	2,844	40	2,884	1,100	3,984	1: 627
Selangor	6,431	1,156	7,587	4,124	11,711	1: 545
W.P. Kuala Lumpur	2,853	892	3,745	2,606	6,351	1: 282
W.P. Putrajaya	4,260	1	4,261	31	4,292	1: 20
W.P. Labuan	69	2	71	22	93	1: 1,051
Negeri Sembilan	1,827	119	1,946	524	2,470	1: 452
Melaka	1,331	52	1,383	562	1,945	1: 470
Johor	3,203	32	3,235	1,580	4,815	1: 769
Pahang	1,772	46	1,818	382	2,200	1: 749
Terengganu	1,618	73	1,691	270	1,961	1: 616
Kelantan	1,874	71	1,945	307	2,252	1: 812
Sabah	3,168	37	3,205	551	3,756	1: 1,029
Sarawak	4,008	171	4,179	536	4,715	1: 587
MALAYSIA	40,230	3,118	43,348	14,483	57,831	1: 554

Nota/Note:

¹ Data dari Bahagian Sumber, KKM

Data from Human Resource Division, MoH

² Data dari pelbagai sumber (JPA-HRMIS, Kementerian Pendidikan, Kementerian Pertahanan dan Lain-lain agensi)

Data from Multiple sources (JPA-HRMIS, Ministry of Education, MinDef and other agencies)

³ Data dari Majlis Perubatan Malaysia

Data from Malaysian Medical Council

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.20 : BILANGAN DOKTOR GIGI¹ MENGIKUT NEGERI, SEKTOR DAN NISBAH DOKTOR GIGI KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2017

Table 4.20 : Number of Dentists¹ by State, Sector and Ratio of Dentist to Population, Malaysia as at 31 December 2017

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			
Perlis	109	0	109	10	119	1: 2,119
Kedah	361	4	365	87	452	1: 4,748
Pulau Pinang	337	20	357	218	575	1: 3,037
Perak	413	7	420	158	578	1: 4,319
Selangor	556	104	660	889	1,549	1: 4,119
W.P Kuala Lumpur	277	328	605	600	1,205	1: 1,487
W.P Putrajaya	98	0	98	7	105	1: 828
W.P Labuan	21	1	22	4	26	1: 3,758
Negeri Sembilan	278	7	285	82	367	1: 3,044
Melaka	253	12	265	78	343	1: 2,667
Johor	536	10	546	317	863	1: 4,288
Pahang	403	45	448	64	512	1: 3,219
Terengganu	367	3	370	52	422	1: 2,862
Kelantan	389	84	473	56	529	1: 3,459
Sabah	302	7	309	128	437	1: 8,849
Sarawak	397	7	404	112	516	1: 5,364
MALAYSIA	5,097	639	5,736	2,862	8,598	1: 3,728

Nota/Note:

¹ Data dari Majlis Pergigian Malaysia, KKM
Data from Malaysia Dental Council

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.21 : BILANGAN PEGAWAI FARMASI¹ MENGIKUT NEGERI, SEKTOR DAN NISBAH PEGAWAI FARMASI KEPADA PENDUDUK, MALAYSIA SEPRTI PADA 31 DISEMBER 2017

Table 4.21 : Number of Pharmacists¹ by State, Sector and Ratio of Pharmacist to Population, Malaysia as at 31 December 2017

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH PEGAWAI FARMASI KEPADA PENDUDUK Pharmacist to Population Ratio
	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total			
Perlis	80	0	80	21	101	1: 2,497
Kedah	331	0	331	249	580	1: 3,700
Pulau Pinang	481	23	504	461	965	1: 1,810
Perak	649	2	651	334	985	1: 2,534
Selangor	1,171	21	1,192	1586	2778	1: 2,297
W.P Kuala Lumpur	365	88	453	749	1202	1: 1,490
W.P Putrajaya	135	0	135	22	157	1: 554
W.P Labuan	27	0	27	9	36	1: 2,714
Negeri Sembilan	281	0	281	151	432	1: 2,586
Melaka	200	2	202	130	332	1: 2,755
Johor	715	1	716	406	1122	1: 3,298
Pahang	394	19	413	99	512	1: 3,219
Terengganu	241	2	243	49	292	1: 4,136
Kelantan	335	30	365	109	474	1: 3,860
Sabah	491	2	493	239	732	1: 5,283
Sarawak	513	0	513	346	859	1: 3,222
MALAYSIA	6,409	190	6,599	4,960	11,559	1: 2,773

Nota/Note:

¹ Data dari Bahagian Perkhidmatan Farmasi, KKM
Data from Pharmaceutical Services Division, MoH

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.22 : BILANGAN JURUOPTIK¹ BERDAFTAR DI SEKTOR SWASTA MENGIKUT NEGERI DAN NISBAH JURUOPTIK KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2017

Table 4.22 : Number of Registered Opticians¹ in Private Sector by state and Ratio of Optician to Population, Malaysia as at 31 December 2017

NEGERI State	SEKTOR SWASTA Private Sector	NISBAH JURUOPTIK KEPADA PENDUDUK Optician to Population Ratio
Perlis	11	1: 22,927
Kedah	95	1: 22,592
Pulau Pinang	173	1: 10,094
Perak	250	1: 9,986
Selangor	627	1: 10,177
W.P. Kuala Lumpur	413	1: 4,337
W.P. Putrajaya	7	1: 12,414
W.P. Labuan	3	1: 32,567
Negeri Sembilan	86	1: 12,990
Melaka	94	1: 9,731
Johor	341	1: 10,852
Pahang	80	1: 20,600
Terengganu	19	1: 63,563
Kelantan	39	1: 46,915
Sabah	121	1: 31,957
Sarawak	132	1: 20,967
MALAYSIA	2,491	1: 12,866

Nota/Note:

¹ Data dari Majlis Optik Malaysia
Data from Malaysian Optical Council

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.23 : BILANGAN OPTOMETRIS¹ BERDAFTAR MENGIKUT NEGERI, SEKTOR DAN NISBAH OPTOMETRIS KEPADA PENDUDUK, MALAYSIA SEPerti PADA 31 DISEMBER 2017

Table 4.23 : Number of Registered Optometrists¹ by State, Sector and Ratio of Optometrist to Population, Malaysia as at 31 December 2017

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH OPTOMETRIS KEPADA PENDUDUK Optometrist to Population Ratio
	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total			
Perlis	4	0	4	7	11	1: 22,927
Kedah	20	0	20	44	64	1: 33,534
Pulau Pinang	15	0	15	107	122	1: 14,314
Perak	26	0	26	50	76	1: 32,847
Selangor	51	14	65	373	438	1: 14,568
W.P. Kuala Lumpur	22	21	43	202	245	1: 7,311
W.P. Putrajaya	14	0	14	5	19	1: 4,574
W.P. Labuan	2	0	2	1	3	1: 32,567
Negeri Sembilan	14	0	14	30	44	1: 25,389
Melaka	8	0	8	33	41	1: 22,310
Johor	28	0	28	70	98	1: 37,760
Pahang	16	16	32	26	58	1: 28,414
Terengganu	17	0	17	35	52	1: 23,225
Kelantan	16	1	17	37	54	1: 33,883
Sabah	19	0	19	30	49	1: 78,914
Sarawak	21	0	21	39	60	1: 46,127
MALAYSIA	293	52	345	1,089	1,434	1: 22,350

Nota/Note:

¹ Data dari Majlis Optik Malaysia
Data from Malaysian Optical Council

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.24 : BILANGAN JURURAWAT MENGIKUT NEGERI, SEKTOR DAN NISBAH JURURAWAT KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2017

Table 4.24 : Number of Nurses by State, Sector and Ratio of Nurse to Population, Malaysia as at 31 December 2017

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			
Perlis	893	23	916	235	1,151	1: 219
Kedah	4,650	34	4,684	1,113	5,797	1: 370
Pulau Pinang	3,542	56	3,598	4,037	7,635	1: 229
Perak	5,881	97	5,978	1,950	7,928	1: 315
Selangor	8,719	383	9,102	8,543	17,645	1: 362
W.P. Kuala Lumpur	4,879	3,092	7,971	7,923	15,894	1: 113
W.P. Putrajaya	2,308	4	2,312	8	2,320	1: 37
W.P. Labuan	228	2	230	17	247	1: 396
Negeri Sembilan	2,616	37	2,653	1,262	3,915	1: 285
Melaka	2,106	150	2,256	1,619	3,875	1: 236
Johor	6,721	64	6,785	3,502	10,287	1: 360
Pahang	4,031	44	4,075	1,024	5,099	1: 323
Terengganu	2,867	88	2,955	278	3,233	1: 374
Kelantan	3,478	1,428	4,906	453	5,359	1: 341
Sabah	7,118	139	7,257	1,501	8,758	1: 442
Sarawak	5,672	130	5,802	1,344	7,146	1: 387
MALAYSIA	65,709	5,771	71,480	34,809	106,289	1: 302

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, KKM / Data from Human Resource Division, MoH

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

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.25 : BILANGAN JURURAWAT MASYARAKAT MENGIKUT NEGERI, SEKTOR DAN NISBAH JURURAWAT MASYARAKAT KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2017

Table 4.25 : Number of Community Nurses by State, Sector and Ratio of Community Nurse to Population, Malaysia as at 31 December 2017

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			
Perlis	331	6	337	204	541	1: 466
Kedah	1,650	18	1,668	10	1,678	1: 1,279
Pulau Pinang	970	10	980	47	1,027	1: 1,700
Perak	2,029	26	2,055	3	2,058	1: 1,213
Selangor	2,526	28	2,554	124	2,678	1: 2,383
W.P. Kuala Lumpur	599	41	640	20	660	1: 2,714
W.P. Putrajaya	481	0	481	0	481	1: 181
W.P. Labuan	111	0	111	0	111	1: 880
Negeri Sembilan	910	20	930	6	936	1: 1,193
Melaka	703	18	721	6	727	1: 1,258
Johor	1,941	25	1,966	35	2,001	1: 1,849
Pahang	1,692	23	1,715	9	1,724	1: 956
Terengganu	1,407	16	1,423	0	1,423	1: 849
Kelantan	1,666	11	1,677	26	1,703	1: 1,074
Sabah	3,659	25	3,684	217	3,901	1: 991
Sarawak	2,820	9	2,829	35	2,864	1: 966
MALAYSIA	23,495	276	23,771	742	24,513	1: 1,307

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, KKM/Data from Human Resource Division, MoH

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

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.26 : BILANGAN PENOLONG PEGAWAI PERUBATAN MENGIKUT NEGERI, SEKTOR DAN NISBAH PENOLONG PEGAWAI PERUBATAN KEPADA PENDUDUK, MALAYSIA SEPerti PADA 31 DISEMBER 2017

Table 4.26 : Number of Assistant Medical Officers by State, Sector and Ratio of Assistant Medical Officer to Population, Malaysia as at 31 December 2017

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			
Perlis	216	13	229	40	269	1: 938
Kedah	858	33	891	218	1,109	1: 1,935
Pulau Pinang	694	26	720	52	772	1: 2,262
Perak	1,313	52	1,365	232	1,597	1: 1,563
Selangor	1,465	93	1,558	214	1,772	1: 3,601
W.P. Kuala Lumpur	686	54	740	251	991	1: 1,808
W.P. Putrajaya	591	0	591	9	600	1: 145
W.P. Labuan	62	2	64	6	70	1: 1,396
Negeri Sembilan	640	20	660	85	745	1: 1,499
Melaka	482	23	505	62	567	1: 1,613
Johor	1,311	37	1,348	185	1,533	1: 2,414
Pahang	926	39	965	164	1,129	1: 1,460
Terengganu	640	28	668	211	879	1: 1,374
Kelantan	755	35	790	494	1,284	1: 1,425
Sabah	1,553	32	1,585	194	1,779	1: 2,174
Sarawak	1,712	36	1,748	430	2,178	1: 1,271
MALAYSIA	13,904	523	14,427	2,847	17,274	1: 1,855

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, KKM/Data from Human Resource Division, MoH

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

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.27 : BILANGAN PENOLONG PEGAWAI FARMASI MENGIKUT NEGERI DAN NISBAH PENOLONG PEGAWAI FARMASI KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2017

Table 4.27 : Number of Assistant Pharmacy Officers by State and Ratio of Assistant Pharmacy Officer to Population, Malaysia as at 31 December 2017

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			
Perlis	41	0	41	0	41	1: 6,151
Kedah	248	5	253	68	321	1: 6,686
Pulau Pinang	178	29	207	172	379	1: 4,608
Perak	368	4	372	134	506	1: 4,934
Selangor	481	50	531	473	1,004	1: 6,355
W.P Kuala Lumpur	218	200	418	231	649	1: 2,760
W.P Putrajaya	102	48	150	0	150	1: 579
W.P Labuan	13	0	13	0	13	1: 7,515
Negeri Sembilan	170	2	172	73	245	1: 4,560
Melaka	137	2	139	56	195	1: 4,691
Johor	415	4	419	145	564	1: 6,561
Pahang	282	4	286	47	333	1: 4,949
Terengganu	211	2	213	2	215	1: 5,617
Kelantan	259	64	323	27	350	1: 5,228
Sabah	518	0	518	18	536	1: 7,214
Sarawak	466	2	468	38	506	1: 5,470
MALAYSIA	4,107	416	4,523	1,484	6,007	1: 5,335

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, KKM
Data from Human Resource Division, MoH

² Data dari Bahagian Perkhidmatan Farmasi
Data from Pharmaceutical Services Division, MoH

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.28 : BILANGAN JURURAWAT PERGIGIAN DI SEKTOR AWAM MENGIKUT NEGERI DAN NISBAH JURURAWAT PERGIGIAN KEPADA PENDUDUK, MALAYSIA SEPerti PADA 31 DISEMBER 2017

Table 4.28 : Number of Dental Nurses in Public Sector by State and Ratio of Dental Nurses to Population, Malaysia as at 31 December 2017

NEGERI State	SEKTOR AWAM Public Sector			NISBAH JURURAWAT PERGIGIAN KEPADA PENDUDUK BERUMUR ≤ 18 TAHUN Dental Nurses to Population Age ≤ 18 Year Ratio
	KKM ¹ MoH ¹	BUKAN KKM ² Non MoH ²	JUMLAH Total	
Perlis	61	n.a.	61	1: 1,280
Kedah	173		173	1: 4,069
Pulau Pinang	203		181	1: 2,476
Perak	227		227	1: 3,272
Selangor	240		240	1: 7,786
W. P Kuala Lumpur	138		138	1: 3,366
W. P Putrajaya	45		67	1: 570
W. P Labuan	15		15	1: 2,213
Negeri Sembilan	133		133	1: 2,596
Melaka	100		100	1: 2,727
Johor	180		180	1: 6,347
Pahang	201		201	1: 2,725
Terengganu	153		153	1: 3,035
Kelantan	199		199	1: 3,563
Sabah	375		375	1: 3,410
Sarawak	417		417	1: 2,086
MALAYSIA	2,860	55	2,915	1: 3,433

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, KKM/Data from Human Resource Division, MoH

² Data dari Bahagian Kesihatan Pergigian/Data from Oral Health Division, MoH

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.29 : BILANGAN JURUTEKNOLOGI PERGIGIAN MENGIKUT NEGERI, SEKTOR DAN NISBAH JURUTEKNOLOGI PERGIGIAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2017

Table 4.29 : Number of Dental Technologists in Public Sector by State and Ratio of Dental Technologists to Population, Malaysia as at 31 December 2017

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total	NISBAH JURUTEKNOLOGI PERGIGIAN KEPADA PENDUDUK Dental Technologist to Population Ratio
	KKM ¹ MoH ²	BUKAN KKM ² Non MoH ²	JUMLAH Total			
Perlis	21	n.a.	21	n.a.	21	1: 12,010
Kedah	68		68		68	1: 31,562
Pulau Pinang	46		38		38	1: 45,955
Perak	75		75		75	1: 33,285
Selangor	95		95		95	1: 67,166
W.P Kuala Lumpur	43		43		43	1: 41,658
W.P Putrajaya	20		28		28	1: 3,104
W.P Labuan	3		3		3	1: 32,567
Negeri Sembilan	55		55		55	1: 20,311
Melaka	33		33		33	1: 27,718
Johor	68		68		68	1: 54,419
Pahang	60		60		60	1: 27,467
Terengganu	71		71		71	1: 17,010
Kelantan	76		76		76	1: 24,075
Sabah	104		104		104	1: 37,181
Sarawak	114		114		114	1: 24,277
MALAYSIA	952	108	1,060	857	1,917	1: 16,719

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, KKM/Data from Human Resource Division, MoH

² Data dari Bahagian Kesihatan Pergigian/Data from Oral Health Division, MoH

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.30 : BILANGAN PEMBANTU PEMBEDAHAN PERGIGIAN MENGIKUT NEGERI SEKTOR DAN NISBAH PEMBANTU PEMBEDAHAN PERGIGIAN KEPADA PENDUDUK, MALAYSIA SEPerti PADA 31 DISEMBER 2017

Table 4.30 : Number of Dental Surgery Assistants by State, Sector and Ratio of Dental Surgery Assistant to Population, Malaysia as at 31 December 2017

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total	NISBAH PEMBANTU PEMBEDAHAN PERGIGIAN KEPADA PENDUDUK Dental Surgery Assistant to Population Ratio
	KKM ¹ MoH ¹	BUKAN KKM ² Non MoH ²	JUMLAH Total			
Perlis	91	n.a.	91	n.a.	91	1: 2,771
Kedah	241		241		241	1: 8,905
Pulau Pinang	275		275		275	1: 6,350
Perak	326		326		326	1: 7,658
Selangor	378		378		378	1: 16,880
W.P. Kuala Lumpur	244		244		244	1: 7,341
W.P. Putrajaya	35		35		35	1: 2,483
W.P. Labuan	14		14		14	1: 6,979
Negeri Sembilan	209		209		209	1: 5,345
Melaka	171		171		171	1: 5,349
Johor	333		333		333	1: 11,113
Pahang	309		309		309	1: 5,333
Terengganu	260		260		260	1: 4,645
Kelantan	241		241		241	1: 7,592
Sabah	338		338		338	1: 11,440
Sarawak	389		389		389	1: 7,115
MALAYSIA	3,854	343	4,197	74	4,271	1: 7,504

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, KKM/Data from Human Resource Division, MoH

² Data dari Bahagian Kesihatan Pergigian/Data from Oral Health Division, MoH

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.31 : BILANGAN PENOLONG PEGAWAI KESIHATAN PERSEKITARAN¹ DAN NISBAH PENOLONG PEGAWAI KESIHATAN PERSEKITARAN KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2017

Table 4.31 : Number of Assistant Environmental Health Officers¹ and Ratio of Assistant Environmental Health Officer to Population by State, Malaysia as at 31 December 2017

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health	NISBAH PENOLONG PEGAWAI KESIHATAN PERSEKITARAN KEPADA PENDUDUK Assistant Environmental Health Officer to Population Ratio
Perlis	82	1: 3,076
Kedah	333	1: 6,445
Pulau Pinang	243	1: 7,186
Perak	337	1: 7,408
Selangor	471	1: 13,547
W.P. Kuala Lumpur	164	1: 10,923
W.P. Putrajaya	164	1: 530
W.P. Labuan	33	1: 2,961
Negeri Sembilan	209	1: 5,345
Melaka	131	1: 6,982
Johor	379	1: 9,764
Pahang	350	1: 4,709
Terengganu	267	1: 4,523
Kelantan	340	1: 5,381
Sabah	717	1: 5,393
Sarawak	738	1: 3,750
MALAYSIA	4,958	1: 6,464

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, KKM/Data from Human Resource Division, MoH

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.32 : BILANGAN JURUTEKNOLOGI MAKMAL PERUBATAN¹ DAN NISBAH JURUTEKNOLOGI MAKMAL PERUBATAN KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2017

Table 4.32 : Number of Medical Laboratory Technologists¹ and Ratio of Medical Laboratory Technologist to Population by State, Malaysia as at 31 December 2017

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health	NISBAH JURUTEKNOLOGI MAKMAL PERUBATAN KEPADA PENDUDUK Medical Laboratory Technologist to Population Ratio
Perlis	79	1: 3,192
Kedah	349	1: 6,150
Pulau Pinang	281	1: 6,215
Perak	530	1: 4,710
Selangor	650	1: 9,817
W.P. Kuala Lumpur	659	1: 2,718
W.P. Putrajaya	151	1: 575
W.P. Labuan	25	1: 3,908
Negeri Sembilan	278	1: 4,018
Melaka	205	1: 4,462
Johor	546	1: 6,777
Pahang	367	1: 4,490
Terengganu	273	1: 4,424
Kelantan	400	1: 4,574
Sabah	755	1: 5,122
Sarawak	797	1: 3,473
MALAYSIA	6,345	1: 5,051

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, KKM/Data from Human Resource Division, MoH

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.33 : BILANGAN JURU X-RAY (DIAGNOSTIK & TERAPI)¹ DAN NISBAH JURU X-RAY KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2017

Table 4.33 : Number of Radiographers (Diagnostic & Therapy)¹ by State and Ratio of Radiographer to Population, Malaysia as at 31 December 2017

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health	NISBAH JURU X-RAY KEPADA PENDUDUK Radiographer to Population Ratio
Perlis	37	1: 6,816
Kedah	168	1: 12,775
Pulau Pinang	161	1: 10,847
Perak	218	1: 11,451
Selangor	336	1: 18,990
W.P. Kuala Lumpur	221	1: 8,105
W.P. Putrajaya	128	1: 679
W.P. Labuan	10	1: 9,770
Negeri Sembilan	122	1: 9,157
Melaka	77	1: 11,879
Johor	334	1: 11,079
Pahang	166	1: 9,928
Terengganu	116	1: 10,411
Kelantan	142	1: 12,885
Sabah	301	1: 12,847
Sarawak	314	1: 8,814
MALAYSIA	2,851	1: 11,242

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, KKM/Data from Human Resource Division, MoH

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.34 : BILANGAN JURUPULIH PERUBATAN FISIOTERAPI¹ DAN NISBAH JURUPULIH PERUBATAN FISIOTERAPI KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPerti PADA 31 DISEMBER 2017

Table 4.34 : Number of Physiotherapists¹ and Ratio of Physiotherapist to Population, by State, Malaysia as at 31 December 2017

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health	NISBAH JURUPULIH PERUBATAN FISIOTERAPI KEPADA PENDUDUK Physiotherapist to Population Ratio
Perlis	19	1: 13,274
Kedah	79	1: 27,167
Pulau Pinang	85	1: 20,545
Perak	110	1: 22,695
Selangor	153	1: 41,705
W.P. Kuala Lumpur	123	1: 14,563
W.P. Putrajaya	82	1: 1,060
W.P. Labuan	6	1: 16,283
Negeri Sembilan	61	1: 18,313
Melaka	39	1: 23,454
Johor	112	1: 33,040
Pahang	82	1: 20,098
Terengganu	70	1: 17,253
Kelantan	86	1: 21,276
Sabah	163	1: 23,723
Sarawak	158	1: 17,516
MALAYSIA	1,428	1: 22,444

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, KKM/Data from Human Resource Division, MoH

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.35 : BILANGAN JURUPULIH PERUBATAN CARA KERJA¹ DAN NISBAH JURUPULIH PERUBATAN CARA KERJA KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2017

Table 4.35 : Number of Occupational Therapists¹ and Ratio of Occupational Therapist to Population by State, Malaysia as at 31 December 2017

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health	NISBAH JURUPULIH CARA KERJA KEPADA PENDUDUK Occupational Therapist to Population Ratio
Perlis	15	1: 16,813
Kedah	67	1: 32,033
Pulau Pinang	73	1: 23,922
Perak	127	1: 19,657
Selangor	114	1: 55,972
W.P. Kuala Lumpur	70	1: 25,590
W.P. Putrajaya	34	1: 2,556
W.P. Labuan	4	1: 24,425
Negeri Sembilan	57	1: 19,598
Melaka	38	1: 24,071
Johor	122	1: 30,332
Pahang	60	1: 27,467
Terengganu	53	1: 22,787
Kelantan	57	1: 32,100
Sabah	153	1: 25,273
Sarawak	113	1: 24,492
MALAYSIA	1,157	1: 27,701

Nota/Note:

¹ Data dari Bahagian Sumber Manusia, KKM/Data from Human Resource Division, MoH

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.36 : JUMLAH PENGAMBILAN PELATIH BAGI PROGRAM LATIHAN PRA PERKHIDMATAN MENGIKUT PROGAM DI INSTITUSI LATIHAN KEMENTERIAN KESIHATAN MALAYSIA, 2017

Table 4.36 : Total Intake of Trainees for Pre-service Training Program by Dicipines in the Training Institutions of Ministry of Health Malaysia, 2017

JENIS Type	BILANGAN INSTITUSI LATIHAN KKM No. of Training Institution MoH	PENGAMBILAN TAHUNAN Annual Intake
Jurupulih Perubatan Cara Kerja <i>Occupational Therapist</i>	2	98
Jurupulih Perubatan Fisioterapi <i>Physiotherapist</i>	2	98
Juru X-Ray <i>Radiographer</i>	2	73
Juruteknologi Makmal Perubatan <i>Medical Laboratory Technologist</i>	2	187
Penolong Pegawai Perubatan <i>Assistant Medical Officer</i>	6	834
Jururawat <i>Nurse</i>	27	1,711
Jururawat Masyarakat <i>Community Nurse</i>	-	-
Penolong Pegawai Farmasi <i>Pharmacy Assistant</i>	2	200
Pen. Peg. Kesihatan Persekitaran <i>Assistant Environmental Health Officer</i>	2	238
Pembantu Kesihatan Awam <i>Public Health Assistant</i>	3	138
Jururawat Pergigian <i>Dental Nurse</i>	1	73
Juruteknologi Pergigian <i>Dental Technologist</i>	1	54
Pembantu Pembedahan Pergigian <i>Dental Surgery Assistant</i>	1	309

Punca: Bahagian Pengurusan Latihan, Kementerian Kesihatan Malaysia

Source: Training Management Division, Ministry of Health Malaysia

JADUAL 4.37 : NISBAH TENAGA PENGAJAR KEPADA PELATIH MENGIKUT KATEGORI DI INSTITUSI LATIHAN KEMENTERIAN KESIHATAN MALAYSIA, 2017

Table 4.37 : Ratio of Teaching Staff to Students by Category in the Training Institution of Ministry of Health Malaysia, 2017

JENIS Type	PENGAMBILAN PELATIH MAKSIMA Training Capacity	JAWATAN PENGAJAR YANG ADA Teaching Post Available	NISBAH TENAGA PENGAJAR KEPADA PELATIH* Ratio of Teaching Staff to Students*
Jurupulih Perubatan Cara Kerja <i>Occupational Therapist</i>	278	26	1: 11
Jurupulih Perubatan Fisioterapi <i>Physiotherapist</i>	265	25	1: 11
Juru X-Ray <i>Radiographer</i>	343	34	1: 10
Juruteknologi Makmal Perubatan <i>Medical Laboratory Technologist</i>	591	83	1: 7
Penolong Pegawai Perubatan <i>Assistant Medical Officer</i>	3,907	147	1: 27
Jururawat <i>Nurse</i>	5,655	665	1: 9
Jururawat Masyarakat <i>Community Nurse</i>	-		
Penolong Pegawai Farmasi <i>Pharmacy Assistant</i>	607	20	1: 30
Pen. Peg. Kesihatan Persekitaran <i>Assistant Environmental Health Officer</i>	805	86	1: 17
Pembantu Kesihatan Awam <i>Public Health Assistant</i>	638		
Jururawat Pergigian <i>Dental Nurse</i>	249	41	1: 20
Juruteknologi Pergigian <i>Dental Technologist</i>	170		
Pembantu Pembedahan Pergigian <i>Dental Surgery Assistant</i>	382		

Nota/Note:

* Berasaskan kepada bilangan tenaga pengajar dan maksima pelatih

* Based on number of teaching posts and training capacity of students

Punca: Bahagian Pengurusan Latihan, Kementerian Kesihatan Malaysia

Source: Training Management Division, Ministry of Health Malaysia

JADUAL 4.38 : PERUNTUKAN BELANJA MENGURUS DAN PERBELANJAAN SEBENAR MENGIKUT PROGRAM, MALAYSIA, 2017

Table 4.38 : Actual Operating Budget Allocation and Expenditure by Programmes, Malaysia, 2017

KOD PROGRAM <i>Program Code</i>	TAJUK <i>Title</i>	PERUNTUKAN <i>Allocation</i> (RM)	PERBELANJAAN <i>Expenditure</i> (RM)	PERATUSAN PERBELANJAAN <i>Expenditure</i> <i>Percentage</i>
0010000	Pengurusan / <i>Management</i>	1,559,358,892	1,559,356,660	100.00
0020000	Kesihatan Awam / <i>Public Health</i>	4,812,365,905	5,164,631,655	107.32
0030000	Rawatan Perubatan / <i>Medical Care</i>	13,434,505,710	13,561,312,578	100.94
0040000	Penyelidikan dan Sokongan Teknikal <i>Research and Technical Support</i>	389,292,366	389,292,362	100.00
0050000	Kesihatan Pergigian / <i>Oral Health</i>	914,130,728	914,130,525	100.00
0060000	Perkhidmatan Farmasi / <i>Pharmaceutical Services</i>	193,651,127	193,651,123	100.00
0070000	Keselamatan dan Kualiti Makanan <i>Food Safety and Quality</i>	91,135,831	91,135,827	100.00
0080000	Lembaga Promosi Kesihatan Malaysia <i>Malaysia Health Promotion Board</i>	5,500,000	5,500,000	100.00
0090000	Pihak Berkuasa Peranti Perubatan <i>Medical Device Authority</i>	5,000,000	5,000,000	100.00
0100000	Syarikat Jaminan Kerajaan (MHTC)	10,000,000	10,000,000	100.00
0110000	Program Khusus / <i>Specific Program</i>	2,034,468,849	2,034,468,733	100.00
0120000	Dasar Baru / <i>New Policies</i>	5,887,992	5,887,991	100.00
0130000	One-Off	7,500,000	7,500,000	100.00
	JUMLAH/ Total	23,462,797,400	23,941,867,454	102.04

Punca: Bahagian Kewangan, Kementerian Kesihatan Malaysia

Source: Finance Division, Ministry of Health Malaysia

JADUAL 4.39 : PERUNTUKAN BELANJA PEMBANGUNAN DAN PERBELANJAAN SEBENAR MENGIKUT BUTIRAN PROJEK, MALAYSIA, 2017

Table 4.39 : Actual Development Allocation and Expenditure by Project Details, Malaysia, 2017

KOD PROGRAM <i>Program Code</i>	TAJUK <i>Title</i>	PERUNTUKAN <i>Allocation (RM)</i>	PERBELANJAAN <i>Expenditure (RM)</i>	PERATUSAN PERBELANJAAN <i>Expenditure Percentage</i>
00100	Latihan / <i>Training</i>	61,801,000	60,469,941	97.85
00200	Kesihatan Awam / <i>Public Health</i>	218,376,337	214,868,960	98.39
00300	Kemudahan Hospital / <i>Hospital Facilities</i>	369,450,593	351,842,790	95.23
00400	Hospital Baru / <i>New Hospitals</i>	317,347,078	314,849,666	99.21
00500	Penyelidikan dan Pembangunan / <i>Research and Development</i>	26,501,000	25,906,938	97.76
00600	Ubahsuai, Naiktaraf Dan Pembaikan <i>Restructure, Upgrade and Repairs</i>	69,619,828	66,514,696	95.54
00700	Perolehan Dan Penyelenggaraan Tanah <i>Land Procurement and Maintenances</i>	17,000,000	16,245,534	95.56
00800	Kemudahan Teknologi Maklumat dan Komunikasi <i>Information Technology and Communication Facilities</i>	54,569,422	54,556,737	99.98
00900	Penyelenggaraan Kuarters KKM / <i>Maintenances of KKM Quarters</i>	32,000	31,876	99.61
00900	Kemudahan Anggota / <i>Staff Facilities</i>	7,557,564	6,556,822	86.76
01000	Promosi Kesihatan / <i>Health Promotion</i>	1,000,000	1,000,000	-
01100	Peralatan dan Kenderaan / <i>Equipments and Vehicles</i>	194,933,978	183,579,288	-
94000	NKEA - <i>National Key Economic Area</i>	-	-	-
	JUMLAH/Total	1,338,188,800	1,296,423,248	96.88

Punca: Bahagian Kewangan, Kementerian Kesihatan Malaysia

Source: Finance Division, Ministry of Health Malaysia

JADUAL 4.40 : PERATUS PERUNTUKAN BELANJAWAN KESIHATAN KEPADA BELANJAWAN NEGARA, MALAYSIA, 2017

Table 4.40 : *Percentage of Health Budget Allocation to Total National Budget, Malaysia, 2017*

Peratus Peruntukan Belanjawan Kesihatan Kepada Belanjawan Negara <i>Percentage of Health Budget Allocation to National Budget</i>		9.44
Belanjawan Negara (Mengurus Dan Pembangunan) <i>National Budget (Operating and Development)</i>	RM	262,800,000,000
Belanjawan Kesihatan (Sebenar) (Mengurus Dan Pembangunan) <i>Health Budget (Actual) (Operating and Development)</i>	RM	24,800,986,200

Punca: Bahagian Kewangan, Kementerian Kesihatan Malaysia

Source: Finance Division, Ministry of Health Malaysia

JADUAL 4.41 : NISBAH PENDAPATAN NEGARA KASAR (PNK) BAGI KESIHATAN, MALAYSIA, 2017

Table 4.41 : *Proportion of Gross National Income (GNI) for Health, Malaysia, 2017*

Pendapatan Negara Kasar (PNK) Pada Harga Semasa (Juta) <i>Gross National income (GNI) at Current prices (Million)</i>	RM 1,304,828
Belanjawan Kesihatan (Mengurus dan Pembangunan) (Juta)* <i>Health Budget (Operating and Development) (Million)*</i>	RM 24,801
Peratus PNK bagi Kesihatan <i>Percentage of GNI for Health</i>	1.90

Punca: Laporan Ekonomi 2017/2018, Kementerian Kewangan Malaysia

* Bahagian Kewangan, Kementerian Kesihatan, Malaysia

Source: *Economic Report 2017/2018, Ministry of Finance Malaysia*

* *Finance Division, Ministry of Health Malaysia*

JADUAL 4.42 : LIPUTAN PELALIAN BCG BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2017

Table 4.42 : BCG Coverage for Infants by State, Malaysia, 2017

NEGERI State	KELAHIRAN HIDUP 2016 Live Births 2016 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	LIPUTAN PELALIAN BCG BAGI BAYI BCG Coverage for Infants		
			BILANGAN YANG DISUNTIK Number Vaccinated	LIPUTAN / Coverage (%)	
				DOSM ^{1(P)}	TBIS ²
Perlis	4,392	5,125	5,039	114.73	98.32
Kedah	35,967	36,306	35,936	99.91	98.98
Pulau Pinang	21,781	22,752	22,601	103.76	99.34
Perak	35,685	34,741	34,449	96.54	99.16
Selangor	104,661	92,953	90,900	86.85	97.79
W.P. Kuala Lumpur	25,739	34,357	33,205	129.01	96.65
W.P. Putrajaya	2,569	7,525	7,381	287.31	98.09
W.P. Labuan	1,752	1,734	1,695	96.75	97.75
Negeri Sembilan	18,036	18,347	18,134	100.54	98.84
Melaka	14,402	14,469	14,173	98.41	97.95
Johor	59,561	56,938	56,358	94.62	98.98
Pahang	27,626	26,063	25,931	93.86	99.49
Terengganu	27,521	25,286	25,082	91.14	99.19
Kelantan	38,455	38,478	37,992	98.80	98.74
Sabah	52,071	53,197	52,409	100.65	98.52
Sarawak	37,985	37,634	37,278	98.14	99.05
MALAYSIA	508,203	505,905	498,563	98.10	98.55

Nota/Note:

¹ Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2016 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)

Refers to calculation of coverage using live births 2016 from Department of Statistics, Malaysia (DOSM)

² Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2017 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

Refers to calculation of coverage using live births 2017 from National Tuberculosis Information System (TBIS)

Punca: Bahagian Kesihatan Awam, Kementerian Kesihatan Malaysia

Source: Public Health Division, Ministry of Health, Malaysia

JADUAL 4.43 : LIPUTAN PELALIAN POLIO BAGI BAYI (DOS PERTAMA DAN DOS KETIGA) MENGIKUT NEGERI, MALAYSIA, 2017

Table 4.43 : Polio Immunisation Coverage of Infants (1st and 3rd Dose) by State, Malaysia, 2017

NEGERI State	KELAHIRAN HIDUP 2016 Live Births 2016 (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(p)}	TBIS ²		DOSM ^{1(p)}	TBIS ²
Perlis	4,392	5,125	4,146	94.40	80.90	4,129	94.01	80.57
Kedah	35,967	36,306	33,213	92.34	91.48	33,208	92.33	91.47
Pulau Pinang	21,781	22,752	20,670	94.90	90.85	21,991	100.96	96.66
Perak	35,685	34,741	32,618	91.41	93.89	33,065	92.66	95.18
Selangor	104,661	92,953	95,628	91.37	102.88	107,896	103.09	116.08
W.P. Kuala Lumpur	25,739	34,357	26,695	103.71	77.70	32,221	125.18	93.78
W.P. Putrajaya	2,569	7,525	2,613	101.71	34.72	3,276	127.52	43.53
W.P. Labuan	1,752	1,734	2,022	115.41	116.61	2,015	115.01	116.21
Negeri Sembilan	18,036	18,347	17,435	96.67	95.03	18,068	100.18	98.48
Melaka	14,402	14,469	13,998	97.19	96.74	14,890	103.39	102.91
Johor	59,561	56,938	55,879	93.82	98.14	59,064	99.17	103.73
Pahang	27,626	26,063	27,049	97.91	103.78	27,257	98.66	104.58
Terengganu	27,521	25,286	24,547	89.19	97.08	26,791	97.35	105.95
Kelantan	38,455	38,478	30,907	80.37	80.32	28,812	74.92	74.88
Sabah	52,071	53,197	51,442	98.79	96.70	53,312	102.38	100.22
Sarawak	37,985	37,634	34,399	90.56	91.40	36,590	96.33	97.23
MALAYSIA	508,203	505,905	473,261	93.12	93.55	502,585	98.89	99.34

Nota/Note:

¹ Merujuk kepada perkiraan liputan dengan menggunakan anggaran kelahiran hidup 2016 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)

Refers to calculation of coverage using estimated live births 2016 from Department of Statistics, Malaysia (DOSM)

² Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2017 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

Refers to calculation of coverage using live births 2017 from National Tuberculosis Information System (TBIS)

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.44 : LIPUTAN DOS SEMULA PERTAMA POLIO BAGI KANAK-KANAK BERUMUR 1 – 2 TAHUN MENGIKUT NEGERI, MALAYSIA, 2017

Table 4.44 : Coverage of Children Age 1 – 2 Years for 1st Booster Dose Polio by State, Malaysia, 2017

NEGERI State	ANGGARAN KANAK-KANAK BERUMUR 1 – 2 TAHUN ¹ <i>Estimated Children Aged 1 – 2 Years¹</i>	KANAK-KANAK BERUMUR 1 – 2 TAHUN YANG DIBERI DOS SEMULA PERTAMA POLIO <i>Children Age 1 – 2 Years Given 1st Booster Dose Polio</i>	
		BILANGAN DIBERI <i>Number Given</i>	LIPUTAN / Coverage (%)
Perlis	4,700	3,708	78.89
Kedah	39,400	36,335	92.22
Pulau Pinang	23,700	20,445	86.27
Perak	37,500	31,706	84.55
Selangor	113,700	93,392	82.14
W.P. Kuala Lumpur	23,300	25,254	108.39
W.P. Putrajaya	2,200	3,285	149.32
W.P. Labuan	1,600	2,222	138.88
Negeri Sembilan	17,600	16,355	92.93
Melaka	15,100	14,072	93.19
Johor	61,800	53,868	87.17
Pahang	29,000	25,470	87.83
Terengganu	27,600	21,995	79.69
Kelantan	46,300	26,646	57.55
Sabah	60,500	51,870	85.74
Sarawak	46,900	36,318	77.44
MALAYSIA	550,700	462,941	84.06

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.

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.45 : LIPUTAN PELALIAN DOS SEMULA POLIO BAGI MURID-MURID DARJAH 1 MENGIKUT NEGERI, MALAYSIA, 2017

Table 4.45 : Polio Immunisation Coverage of Booster Dose for Standard 1 School Children by State, Malaysia, 2017

NEGERI State	JUMLAH ENROLMEN DARJAH 1 Total Standard 1 Enrolment	MURID DARJAH 1 YANG DIBERI PELALIAN DOS SEMULA POLIO Standard 1 Pupils Given Booster Dose Polio Immunisation	
		BILANGAN Number	LIPUTAN / Coverage (%)
Perlis	4,093	na.	
Kedah	32,612		
Pulau Pinang	22,149		
Perak	34,413		
Selangor	92,828		
W.P. Kuala Lumpur	22,102		
W.P. Putrajaya	3,219		
W.P. Labuan	1,587		
Negeri Sembilan	17,674		
Melaka	13,777		
Johor	56,125		
Pahang	25,256		
Terengganu	22,467		
Kelantan	29,056		
Sabah	47,423		
Sarawak	39,540		
MALAYSIA	464,321		

Nota/Note:

Pemberhentian Pemberian vaksin oral polio (OPV) untuk murid darjah 1 di sekolah bermula tahun 2016

Dismissal of polio oral vaccine (OPV) for standard 1 school children starting 2016

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia.

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.46 : LIPUTAN PELALIAN DIFTERIA, TETANUS DAN PERTUSIS BAGI BAYI (DOS PERTAMA DAN DOS PENAMAT) MENGIKUT NEGERI, MALAYSIA, 2017

Table 4.46 : Immunisation Coverage of Infants for Diphtheria, Tetanus and Pertussis (1st and Completion Dose) by State, Malaysia, 2017

NEGERI State	KELAHIRAN HIDUP 2016 Live Births 2016 (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(P)}	TBIS ²		DOSM ^{1(P)}	TBIS ²
Perlis	4,392	5,125	4,146	94.40	80.90	4,129	94.01	80.57
Kedah	35,967	36,306	33,213	92.34	91.48	33,208	92.33	91.47
Pulau Pinang	21,781	22,752	20,670	94.90	90.85	21,991	100.96	96.66
Perak	35,685	34,741	32,618	91.41	93.89	33,065	92.66	95.18
Selangor	104,661	92,953	95,628	91.37	102.88	107,896	103.09	116.08
W.P. Kuala Lumpur	25,739	34,357	26,695	103.71	77.70	32,221	125.18	93.78
W.P. Putrajaya	2,569	7,525	2,613	101.71	34.72	3,276	127.52	43.53
W.P. Labuan	1,752	1,734	2,022	115.41	116.61	2,015	115.01	116.21
Negeri Sembilan	18,036	18,347	17,435	96.67	95.03	18,068	100.18	98.48
Melaka	14,402	14,469	13,998	97.19	96.74	14,890	103.39	102.91
Johor	59,561	56,938	55,879	93.82	98.14	59,064	99.17	103.73
Pahang	27,626	26,063	27,049	97.91	103.78	27,257	98.66	104.58
Terengganu	27,521	25,286	24,547	89.19	97.08	26,791	97.35	105.95
Kelantan	38,455	38,478	30,907	80.37	80.32	28,812	74.92	74.88
Sabah	52,071	53,197	51,442	98.79	96.70	53,312	102.38	100.22
Sarawak	37,985	37,634	34,399	90.56	91.40	36,590	96.33	97.23
MALAYSIA	508,203	505,905	473,261	93.12	93.55	502,585	98.89	99.34

Nota/Note:

¹ Merujuk kepada perkiraan liputan dengan menggunakan anggaran kelahiran hidup 2016 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)

Refers to calculation of coverage using estimated live births 2016 from Department of Statistics, Malaysia (DOSM)

² Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2017 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

Refers to calculation of coverage using live births 2017 from National Tuberculosis Information System (TBIS)

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.47 : LIPUTAN PELALIAN HIB (DOS PERTAMA DAN DOS KETIGA), BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2017

Table 4.47 : Immunisation Coverage of Infants for HIB (1st and 3rd Dose) by State, Malaysia, 2017

NEGERI State	KELAHIRAN HIDUP 2016 Live Births 2016 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS PERTAMA 1st Dose			DOS KETIGA 3rd Dose		
			BILANGAN Number	LIPUTAN / Coverage (%)		BILANGAN Number	LIPUTAN / Coverage (%)	
				DOSM ^{1(P)}	TBIS ²		DOSM ^{1(P)}	TBIS ²
Perlis	4,392	5,125	4,146	94.40	80.90	4,129	94.01	80.57
Kedah	35,967	36,306	33,213	92.34	91.48	33,208	92.33	91.47
Pulau Pinang	21,781	22,752	20,670	94.90	90.85	21,991	100.96	96.66
Perak	35,685	34,741	32,618	91.41	93.89	33,065	92.66	95.18
Selangor	104,661	92,953	95,628	91.37	102.88	107,896	103.09	116.08
W.P. Kuala Lumpur	25,739	34,357	26,695	103.71	77.70	32,221	125.18	93.78
W.P. Putrajaya	2,569	7,525	2,613	101.71	34.72	3,276	127.52	43.53
W.P. Labuan	1,752	1,734	2,022	115.41	116.61	2,015	115.01	116.21
Negeri Sembilan	18,036	18,347	17,435	96.67	95.03	18,068	100.18	98.48
Melaka	14,402	14,469	13,998	97.19	96.74	14,890	103.39	102.91
Johor	59,561	56,938	55,879	93.82	98.14	59,064	99.17	103.73
Pahang	27,626	26,063	27,049	97.91	103.78	27,257	98.66	104.58
Terengganu	27,521	25,286	24,547	89.19	97.08	26,791	97.35	105.95
Kelantan	38,455	38,478	30,907	80.37	80.32	28,812	74.92	74.88
Sabah	52,071	53,197	51,442	98.79	96.70	53,312	102.38	100.22
Sarawak	37,985	37,634	34,399	90.56	91.40	36,590	96.33	97.23
MALAYSIA	508,203	505,905	473,261	93.12	93.55	502,585	98.89	99.34

Nota/Note:

¹ Merujuk kepada perkiraan liputan dengan menggunakan anggaran kelahiran hidup 2016 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)
Refers to calculation of coverage using estimated live births 2016 from Department of Statistics, Malaysia (DOSM)

² Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2017 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)
Refers to calculation of coverage using live births 2017 from National Tuberculosis Information System (TBIS)

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.48 : LIPUTAN PELALIAN DOS SEMULA *DOUBLE ANTIGEN* BAGI MURID-MURID DARJAH 1 MENGIKUT NEGERI, MALAYSIA, 2017

Table 4.48 : Coverage of Standard 1 School Children For Booster Dose Double Antigen by State, Malaysia, 2017

NEGERI <i>State</i>	JUMLAH ENROLMEN DARJAH 1 <i>Total Standard 1 Enrolment</i>	MURID DARJAH 1 YANG DIBERI DOS SEMULA <i>DOUBLE ANTIGEN</i> <i>Standard 1 School Children Given Booster Dose Double Antigen</i>	
		BILANGAN <i>Number</i>	LIPUTAN / Coverage <i>(%)</i>
Perlis	4,093	4,049	98.92
Kedah	32,612	32,179	98.67
Pulau Pinang	22,149	21,989	99.28
Perak	34,413	34,106	99.11
Selangor	92,828	91,329	98.39
W.P. Kuala Lumpur	22,102	22,021	99.63
W.P. Putrajaya	3,219	3,170	98.48
W.P. Labuan	1,587	1,582	99.68
Negeri Sembilan	17,674	17,576	99.45
Melaka	13,777	13,733	99.68
Johor	56,125	56,059	99.88
Pahang	25,256	25,131	99.51
Terengganu	22,467	22,276	99.15
Kelantan	29,056	28,829	99.22
Sabah	47,423	47,163	99.45
Sarawak	39,540	38,479	97.32
MALAYSIA	464,321	459,671	99.00

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.49 : LIPUTAN PELALIAN HEPATITIS B (DOS PERTAMA, DOS KEDUA, DOS KETIGA DAN DOS KEEMPAT) UNTUK BAYI MENGIKUT NEGERI, MALAYSIA, 2017

Table 4.49 : Hepatitis B Immunisation Coverage of Infants (1st, 2nd, 3rd and 4th Dose) by State, Malaysia, 2017

NEGERI State	KELAHIRAN HIDUP 2016 Live Births 2016 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS PERTAMA 1st Dose			DOS KEDUA 2nd Dose		
			BILANGAN Number	LIPUTAN / Coverage (%)		BILANGAN Number	LIPUTAN / Coverage (%)	
				DOSM ^{1(P)}	TBIS ²		DOSM ^{1(P)}	TBIS ²
Perlis	4,392	5,125	5,141	117.05	100.31	4,530	103.14	88.39
Kedah	35,967	36,306	34,599	96.20	95.30	35,964	99.99	99.06
Pulau Pinang	21,781	22,752	20,536	94.28	90.26	20,205	92.76	88.81
Perak	35,685	34,741	31,679	88.77	91.19	35,409	99.23	101.92
Selangor	104,661	92,953	93,931	89.75	101.05	92,990	88.85	100.04
W.P. Kuala Lumpur	25,739	34,357	21,559	83.76	62.75	23,427	91.02	68.19
W.P. Putrajaya	2,569	7,525	3,240	126.12	43.06	2,059	80.15	27.36
W.P. Labuan	1,752	1,734	1,716	97.95	98.96	1,911	109.08	110.21
Negeri Sembilan	18,036	18,347	16,657	92.35	90.79	17,804	98.71	97.04
Melaka	14,402	14,469	13,420	93.18	92.75	14,307	99.34	98.88
Johor	59,561	56,938	57,120	95.90	100.32	58,183	97.69	102.19
Pahang	27,626	26,063	27,156	98.30	104.19	28,881	104.54	110.81
Terengganu	27,521	25,286	25,150	91.38	99.46	26,711	97.06	105.64
Kelantan	38,455	38,478	24,734	64.32	64.28	37,101	96.48	96.42
Sabah	52,071	53,197	49,725	95.49	93.47	50,539	97.06	95.00
Sarawak	37,985	37,634	34,141	89.88	90.72	34,453	90.70	91.55
MALAYSIA	508,203	505,905	460,504	90.61	91.03	484,474	95.33	95.76

Nota/Note:

¹ Merujuk kepada perkiraan liputan dengan menggunakan anggaran kelahiran hidup 2016 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)

Refers to calculation of coverage using estimated live births 2016 from Department of Statistics, Malaysia (DOSM)

² Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2017 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

Refers to calculation of coverage using live births 2017 from National Tuberculosis Information System (TBIS)

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.49 : LIPUTAN PELALIAN HEPATITIS B (DOS PERTAMA, DOS KEDUA, DOS KETIGA DAN DOS KEEMPAT) UNTUK BAYI MENGIKUT NEGERI, MALAYSIA, 2017 (SAMB.)

Table 4.49 : Hepatitis B Immunisation Coverage of Infants (1st Dose, 2nd Dose, 3rd Dose and 4th Dose) by State, Malaysia, 2017 (Cont'd)

NEGERI State	KELAHIRAN HIDUP 2016 Live Births 2016 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS KETIGA 3rd Dose			DOS KEEMPAT 4th Dose		
			BILANGAN Number	LIPUTAN / Coverage (%)		BILANGAN Number	LIPUTAN / Coverage (%)	
				DOSM ^{1(P)}	TBIS ²		DOSM ^{1(P)}	TBIS ²
Perlis	4,392	5,125	4,106	93.49	80.12	0	-	-
Kedah	35,967	36,306	32,979	91.69	90.84	0	-	-
Pulau Pinang	21,781	22,752	21,995	100.98	96.67	0	-	-
Perak	35,685	34,741	33,680	94.38	96.95	0	-	-
Selangor	104,661	92,953	106,600	101.85	114.68	0	-	-
W.P. Kuala Lumpur	25,739	34,357	30,036	116.69	87.42	0	-	-
W.P. Putrajaya	2,569	7,525	3,110	121.06	41.33	0	-	-
W.P. Labuan	1,752	1,734	1,963	112.04	113.21	0	-	-
Negeri Sembilan	18,036	18,347	18,011	99.86	98.17	0	-	-
Melaka	14,402	14,469	15,011	104.23	103.75	0	-	-
Johor	59,561	56,938	57,838	97.11	101.58	214	0.36	0.38
Pahang	27,626	26,063	27,285	98.77	104.69	0	-	-
Terengganu	27,521	25,286	26,523	96.37	104.89	0	-	-
Kelantan	38,455	38,478	28,945	75.27	75.22	0	-	-
Sabah	52,071	53,197	54,686	105.02	102.80	2	-	-
Sarawak	37,985	37,634	36,052	94.91	95.80	5	0.01	0.01
MALAYSIA	508,203	505,905	498,820	98.15	98.60	221	0.04	0.04

Nota/Note:

¹ Merujuk kepada perkiraan liputan dengan menggunakan anggaran kelahiran hidup 2016 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)

Refers to calculation of coverage using estimated live births 2016 from Department of Statistics, Malaysia (DOSM)

² Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2017 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

Refers to calculation of coverage using live births 2017 from National Tuberculosis Information System (TBIS)

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.50 : LIPUTAN PELALIAN MEASLES UNTUK BAYI MENGIKUT NEGERI, MALAYSIA, 2017

Table 4.50 : Immunisation Coverage of Measles for Infant by State, Malaysia, 2017

NEGERI State	KELAHIRAN HIDUP 2016 Live Births 2016 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	BAYI YANG TELAH DIBERI PELALIAN MEASLES Measles Immunisation Given to Infants		
			BILANGAN Number	LIPUTAN / Coverage (%)	
				DOSM ^{1(P)}	TBIS ²
Perlis	4,392	5,125	0	-	-
Kedah	35,967	36,306	0	-	-
Pulau Pinang	21,781	22,752	0	-	-
Perak	35,685	34,741	0	-	-
Selangor	104,661	92,953	0	-	-
W.P. Kuala Lumpur	25,739	34,357	0	-	-
W.P. Putrajaya	2,569	7,525	0	-	-
W.P. Labuan	1,752	1,734	0	-	-
Negeri Sembilan	18,036	18,347	0	-	-
Melaka	14,402	14,469	0	-	-
Johor	59,561	56,938	0	-	-
Pahang	27,626	26,063	0	-	-
Terengganu	27,521	25,286	0	-	-
Kelantan	38,455	38,478	0	-	-
Sabah	52,071	53,197	0	-	-
Sarawak	37,985	37,634	0	-	-
MALAYSIA	508,203	505,905	0	-	-

Nota/Note:

¹ Merujuk kepada perkiraan liputan dengan menggunakan anggaran kelahiran hidup 2016 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)
Refers to calculation of coverage using estimated live births 2016 from Department of Statistics, Malaysia (DOSM)

² Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2017 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)
Refers to calculation of coverage using live births 2017 from National Tuberculosis Information System (TBIS)

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.51 : LIPUTAN PELALIAN MMR (MUMP, MEASLES DAN RUBELLA) UNTUK KANAK-KANAK BERUMUR 1 HINGGA < 2 TAHUN MENGIKUT NEGERI, MALAYSIA, 2017

Table 4.51 : Immunisation Coverage of MMR (Mump, Measles And Rubella) for Children Aged 1 to < 2 Years by State, Malaysia, 2017

NEGERI State	ANGGARAN KANAK-KANAK BERUMUR 1 - 2 TAHUN ¹ Estimated Children of Age 1 - 2 Years ¹	KANAK-KANAK BERUMUR 1 HINGGA < 2 TAHUN YANG DIBERI PELALIAN MMR MMR Immunisation Given to Children Aged 1 to < 2 Years	
		BILANGAN Number	LIPUTAN / Coverage (%)
Perlis	4,700	4,019	85.51
Kedah	39,400	32,833	83.33
Pulau Pinang	23,700	22,505	94.96
Perak	37,500	32,994	87.98
Selangor	113,700	108,264	95.22
W.P. Kuala Lumpur	23,300	29,451	126.40
W.P. Putrajaya	2,200	3,128	142.18
W.P. Labuan	1,600	2,104	131.50
Negeri Sembilan	17,600	17,727	100.72
Melaka	15,100	14,357	95.08
Johor	61,800	56,334	91.16
Pahang	29,000	26,513	91.42
Terengganu	27,600	24,842	90.01
Kelantan	46,300	27,614	59.64
Sabah	60,500	50,675	83.76
Sarawak	46,900	35,673	76.06
MALAYSIA	550,700	489,033	88.80

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.

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.52 : LIPUTAN PELALIAN HPV (HUMAN PAPILLLOMA) (DOS PERTAMA DAN DOS KEDUA) BAGI PEREMPUAN BERUMUR 13 TAHUN MENGIKUT NEGERI, MALAYSIA, 2017

Table 4.52 : Immunisation Coverage of Female of age 13 years for HPV (Human Papilloma Virus) (1st Dose and 2nd Dose) by State, Malaysia, 2017

NEGERI State	ANGGARAN PEREMPUAN BERUMUR 13 TAHUN ¹ Estimated Female of Age 13 Years ¹	DOS PERTAMA 1st Dose		DOS KEDUA 2nd Dose	
		BILANGAN ² Number ²	LIPUTAN Coverage (%)	BILANGAN ² Number ²	LIPUTAN Coverage (%)
Perlis	2,000	1,875	93.75	1,873	93.65
Kedah	17,500	15,939	91.08	15,873	90.70
Pulau Pinang	11,800	10,895	92.33	10,864	92.07
Perak	21,300	17,431	81.84	17,416	81.77
Selangor	46,200	38,674	83.71	38,612	83.58
W.P. Kuala Lumpur	11,500	10,141	88.18	10,004	86.99
W.P. Putrajaya	700	814	116.29	813	116.14
W.P. Labuan	900	621	69.00	618	68.67
Negeri Sembilan	9,000	8,769	97.43	8,689	96.54
Melaka	7,000	6,588	94.11	6,516	93.09
Johor	29,700	26,515	89.28	26,515	89.28
Pahang	13,800	10,997	79.69	10,976	79.54
Terengganu	11,300	9,811	86.82	9,809	86.81
Kelantan	17,400	14,587	83.83	14,581	83.80
Sabah	30,500	20,600	67.54	20,564	67.42
Sarawak	25,700	20,960	81.56	20,583	80.09
MALAYSIA	256,300	215,217	83.97	214,306	83.62

Nota/Note:

¹ Data dari Jabatan Perangkaan Malaysia (DOSM)

Data from Department of Statistics, Malaysia (DOSM)

² Data daripada Bahagian Pembangunan Kesihatan Keluarga, KKM

Data from Family Health Development Division, MoH

Punca: 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, 2017

Table 4.53 : Coverage of Ante-Natal Mothers (1st Visit) by State, Malaysia 2017

NEGERI State	ANGGARAN IBU MENGANDUNG <i>Estimated Number of Pregnant Mothers</i> (2017)	BILANGAN KEDATANGAN IBU MENGANDUNG (LAWATAN PERTAMA) <i>Number of Ante-Natal Attendances (1st Visit)</i>	LIPUTAN IBU MENGANDUNG (LAWATAN PERTAMA) ^(p) <i>Coverage of Ante-Natal (1st Visit)^(p)</i> %
Perlis	5,213	4,325	82.97
Kedah	38,972	35,772	91.79
Pulau Pinang	22,929	24,246	105.74
Perak	41,000	32,338	78.87
Selangor	106,730	127,267	119.24
W.P. Kuala Lumpur	28,319	68,851	243.13
W.P. Putrajaya	2,845	3,535	124.25
W.P. Labuan	1,841	2,234	121.35
Negeri Sembilan	20,765	19,995	96.29
Melaka	15,606	15,297	98.02
Johor	65,048	68,991	106.06
Pahang	30,435	26,859	88.25
Terengganu	30,804	25,406	82.48
Kelantan	41,937	27,097	64.61
Sabah	56,834	51,204	90.09
Sarawak	40,830	37,028	90.69
MALAYSIA	550,108	570,445	103.70

Punca: 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 ANGGARAN IBU MENGANDUNG MENGIKUT NEGERI, MALAYSIA, 2017

Table 4.54 : Coverage of Ante-Natal Mothers for Tetanus Toxoid using Estimated Pregnant Mothers as Denominator by State, Malaysia, 2017

NEGERI State	ANGGARAN IBU MENGANDUNG <i>Estimated Number of Pregnant Mothers (2017)</i>	DOS PERTAMA <i>1st Dose</i>		DOS KEDUA / DOS SEMULA (DOS PENAMAT) <i>2nd Dose or Booster Dose (Completion Dose)</i>	
		BILANGAN Number	LIPUTAN / Coverage (%)	BILANGAN Number	LIPUTAN / Coverage (%)
Perlis	5,213	1,138	21.83	3,642	69.86
Kedah	38,972	10,154	26.05	32,096	82.36
Pulau Pinang	22,929	7,524	32.81	19,913	86.85
Perak	41,000	11,784	28.74	30,522	74.44
Selangor	106,730	38,095	35.69	110,483	103.52
W.P. Kuala Lumpur	28,319	12,202	43.09	29,115	102.81
W.P. Putrajaya	2,845	957	33.64	3,497	122.92
W.P. Labuan	1,841	618	33.57	2,101	114.12
Negeri Sembilan	20,765	5,920	28.51	17,447	84.02
Melaka	15,606	4,845	31.05	14,260	91.38
Johor	65,048	21,138	32.50	56,388	86.69
Pahang	30,435	7,929	26.05	25,602	84.12
Terengganu	30,804	6,718	21.81	26,143	84.87
Kelantan	41,937	6,848	16.33	25,279	60.28
Sabah	56,834	14,093	24.80	48,268	84.93
Sarawak	40,830	15,408	37.74	34,543	84.60
MALAYSIA	550,108	165,371	30.06	479,299	87.13

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.55 : LIPUTAN IBU-IBU MENGANDUNG YANG DIBERI TETANUS TOXOID DENGAN MENGGUNAKAN DENOMINATOR KELAHIRAN HIDUP MENGIKUT NEGERI, MALAYSIA, 2017

Table 4.55 : Coverage of Ante-Natal Mothers for Tetanus Toxoid using Live Births as Denominator by State, Malaysia, 2017

NEGERI State	KELAHIRAN HIDUP 2016 Live Births 2016 (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(P)}	TBIS ^{2(P)}		DOSM ^{1(P)}	TBIS ^{2(P)}
Perlis	4,392	5,125	1,138	25.91	22.20	1,146	26.09	22.36
Kedah	35,967	36,306	10,154	28.23	27.97	10,917	30.35	30.07
Pulau Pinang	21,781	22,752	7,524	34.54	33.07	8,012	36.78	35.21
Perak	35,685	34,741	11,784	33.02	33.92	12,164	34.09	35.01
Selangor	104,661	92,953	38,095	36.40	40.98	45,342	43.32	48.78
W.P. Kuala Lumpur	2,5739	34,357	12,202	47.41	35.52	13,649	53.03	39.73
W.P. Putrajaya	2,569	7,525	957	37.25	12.72	1,043	40.60	13.86
W.P. Labuan	1,752	1,734	618	35.27	35.64	715	40.81	41.23
Negeri Sembilan	18,036	18,347	5,920	32.82	32.27	6,103	33.84	33.26
Melaka	14,402	14,469	4,845	33.64	33.49	4,975	34.54	34.38
Johor	59,561	56,938	21,138	35.49	37.12	21,436	35.99	37.65
Pahang	27,626	26,063	7,929	28.70	30.42	8,348	30.22	32.03
Terengganu	27,521	25,286	6,718	24.41	26.57	7,761	28.20	30.69
Kelantan	38,455	38,478	6,848	17.81	17.80	7,240	18.83	18.82
Sabah	52,071	53,197	14,093	27.06	26.49	15,378	29.53	28.91
Sarawak	37,985	37,634	15,408	40.56	40.94	15,630	41.15	41.53
MALAYSIA	508,203	505,905	165,371	32.54	32.69	179,859	35.39	35.55

Nota/Note:

¹ Merujuk kepada perkiraan liputan dengan menggunakan anggaran kelahiran hidup 2016 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)
Refers to calculation of coverage using estimated live births 2016 from Department of Statistics, Malaysia (DOSM)

² Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2017 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)
Refers to calculation of coverage using live births 2017 from National Tuberculosis Information System (TBIS)

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia.

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.56 : KELAHIRAN YANG DISAMBUUT OLEH KAKITANGAN TERLATIH, MALAYSIA, 2017Table 4.56 : *Deliveries Attended by Trained Personel, Malaysia, 2017*

KELAHIRAN YANG DISAMBUUT OLEH KAKITANGAN TERLATIH <i>Deliveries Attended by Trained Personel</i>	BILANGAN <i>Number</i>	PERATUS <i>Percentage</i>
Jumlah Kelahiran <i>Total Deliveries</i>	450,844	100.00
Kelahiran Yang Disambut Oleh Kakitangan Terlatih (Kerajaan) <i>Deliveries by Trained Personnel (Government)</i>	397,076	88.07
- Hospital Kerajaan / <i>Government Hospitals</i>	393,952	87.38
- Kemudahan Kesihatan Awam / <i>Public Health Facilities</i>	3,124	0.69
Kelahiran Yang Disambut Oleh Kakitangan Terlatih (Swasta) <i>Deliveries by Trained Personnel (Private)</i>	51,889	11.51
- Hospital Swasta / <i>Private Hospitals</i>	49,021	10.87
- Rumah Bersalin Swasta / <i>Private Maternity Homes</i>	2,868	0.64
Kelahiran Yang Disambut Oleh Kakitangan Terlatih (Kerajaan Dan Swasta) <i>Deliveries by Trained Personnel (Government and Private)</i>	448,965	99.58

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia.

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.57 : BILANGAN PENERIMA BARU PERANCANG KELUARGA MENGIKUT KAEDAH, MALAYSIA, 2013-2017

Table 4.57 : Number of New Family Planning Acceptors by Type of Methods, Malaysia, 2013-2017

KAEDAH Methods	2013		2014		2015		2016		2017 ¹	
	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%
Pil/Pill	67,571	53.7	64,086	51.7	57,703	49.7	49,969	47.3	834	20.5
Alat Dalam Rahim (ADR) Ultra Uterine Device (IUD)	3,001	2.4	2,921	2.4	3,244	2.8	2,783	2.6	399	9.8
Kondom/Condom	11,376	9.0	10,771	8.7	9,754	8.4	9,228	8.7	1,072	26.3
Suntikan/Injection	36,992	29.4	40,119	32.3	40,092	34.5	38,312	36.2	466	11.4
Sterilisasi/Sterilization - Perempuan/Female	3,905	3.1	3,102	2.5	3,352	2.9	3,431	3.2	24	0.6
- Lelaki/Male	0	-	6	0.0	4	0.0	3	0.0	0	-
Implant	2,193	1.8	2,466	1.9	1,697	1.5	1,785	1.7	1,167	28.6
Cara Waktu Selamat Rhythm	409	0.3	69	0.1	30	0.0	22	0.0	21	0.5
Lain-Lain/Other ²	349	0.3	476	0.4	166	0.1	204	0.2	94	2.3
Jumlah/Total	125,796	100.0	124,016	100.0	116,042	100.0	105,737	100.0	4,077	100.0

Nota/Note:

¹ Lembaga Penduduk Dan Pembangunan Keluarga Negara tidak lagi mengumpul data perancang keluarga daripada KKM, Angkatan Tentera Malaysia (ATM) dan FHRAM pada tahun 2017

National Population and Family Development Board does not collect data on Family Planning from MoH, Malaysian Armed Forces (ATM) and Federation of Reproductive Health Associations, Malaysia (FRHAM) in 2017

² Lain-lain (tampalan, *vaginal sponge*, buih spermisid, pil Rendell Loop, tudung serviks, filem serviks dan penyusuan ibu)

Others (patch, vaginal sponge, spermicide, Rendell Loop pill, cervical cap, cervical film and Lactational Amenorrhea)

Punca: Lembaga Penduduk Dan Pembangunan Keluarga Negara

Source: National Population and Family Development Board

**JADUAL 4.58 : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR DENGAN SISTEM BEKALAN AIR SELAMAT MENGIKUT NEGERI, MALAYSIA
SEHINGGA 31 DISEMBER 2017**

Table 4.58 : Houses Covered with Safe Water Supply in Rural Area by State, Malaysia as at 31 December 2017

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
Perlis	34,360	33,632	97.88
Kedah	200,563	191,827	95.64
Pulau Pinang	61,471	59,211	96.32
Perak	129,708	128,301	98.92
Selangor	86,584	82,287	95.04
Negeri Sembilan	59,053	58,819	99.60
Melaka	75,981	75,981	100.00
Johor	105,495	103,349	97.97
Pahang	83,711	81,660	97.55
Terengganu	160,546	158,786	98.90
Kelantan	203,906	185,083	90.77
Sabah	146,479	138,248	94.38
Sarawak	186,099	183,117	98.40
MALAYSIA	1,533,956	1,480,301	96.50

Nota/Note:

¹ Merujuk kepada data bancian luar bandar BAKAS
Refers to Rural Area Census data from BAKAS

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 4.59 : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MEMPUNYAI TANDAS SEMPURNA MENGIKUT NEGERI, MALAYSIA
SEHINGGA 31 DISEMBER 2017**

Table 4.59 : Houses Covered with Sanitary Latrines in Rural Area by State, Malaysia as at 31 December 2017

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
Perlis	34,360	33,438	97.32
Kedah	200,563	195,699	97.57
Pulau Pinang	61,471	60,933	99.12
Perak	129,708	126,479	97.51
Selangor	86,584	78,171	90.28
Negeri Sembilan	59,053	54,881	92.94
Melaka	75,981	75,973	99.99
Johor	105,495	103,286	97.91
Pahang	83,711	80,430	96.08
Terengganu	160,546	160,509	99.98
Kelantan	203,906	201,751	98.94
Sabah	146,479	123,201	84.11
Sarawak	186,099	182,777	98.21
MALAYSIA	1,533,956	1,477,528	96.32

Nota/Note:

¹ Merujuk kepada data bancian luar bandar BAKAS
Refers to Rural Area Census data from BAKAS

Punca: 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 PERLIMBAHAN MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER 2017

Table 4.60 : Houses Covered with Sullage Disposal System in Rural Area by State, Malaysia as at 31 December 2017

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
Perlis	34,360	21,826	63.52
Kedah	200,563	146,626	73.11
Pulau Pinang	61,471	54,855	89.24
Perak	129,708	78,266	60.34
Selangor	86,584	73,180	84.52
Negeri Sembilan	59,053	45,258	76.64
Melaka	75,981	69,377	91.31
Johor	105,495	98,630	93.49
Pahang	83,711	58,807	70.25
Terengganu	160,546	127,025	79.12
Kelantan	203,906	91,149	44.70
Sabah	146,479	79,081	53.99
Sarawak	186,099	119,986	64.47
MALAYSIA	1,533,956	1,064,066	69.37

Nota/Note:

¹ Merujuk kepada data bancian luar bandar BAKAS
Refers to Rural Area Census data from BAKAS

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.61 : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENDAPAT KEMUDAHAN SISTEM PELUPUSAN SISA PEPEJAL MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER 2017

Table 4.61 : Houses Covered with Solid Waste Disposal System in Rural Area by State, Malaysia as at 31 December 2017

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
Perlis	34,360	20,936	60.93
Kedah	200,563	165,879	82.71
Pulau Pinang	61,471	58,275	94.80
Perak	129,708	77,069	59.42
Selangor	86,584	73,647	85.06
Negeri Sembilan	59,053	45,836	77.62
Melaka	75,981	69,801	91.87
Johor	105,495	99,017	93.86
Pahang	83,711	60,818	72.65
Terengganu	160,546	137,309	85.53
Kelantan	203,906	111,159	54.51
Sabah	146,479	90,556	61.82
Sarawak	186,099	114,745	61.66
MALAYSIA	1,533,956	1,125,047	73.34

Nota/Note:

¹ Merujuk kepada data bancian luar bandar BAKAS
Refers to Rural Area Census data from BAKAS

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia
Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.62 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2017

Table 4.62 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2017

NEGERI/NAMA HOSPITAL DAN INSTITUSI <i>State/Name of Hospital and Institution</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA HARIAN KEMASUKAN <i>Average Daily Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay (Days)</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval (Days)</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
PERLIS Hospital Tuanku Fauziah	508	508	79.41	38,748	106.16	1,046	3.80	0.99
Jumlah Negeri / State Total	508	508	79.41	38,748	106.16	1,046	3.80	0.99
KEDAH								
Hospital Baling	160	115	50.68	9,918	27.17	91	2.15	2.09
Hospital Jitra	103	103	45.37	7,324	20.07	125	2.34	2.81
Hospital Kuala Nerang	89	72	38.33	4,825	13.22	54	2.08	3.34
Hospital Kulim	350	350	17.90	7,485	20.51	137	3.06	14.02
Hospital Langkawi	110	110	85.07	9,006	24.67	162	3.82	0.67
Hospital Sik	93	93	41.82	6,187	16.95	53	2.30	3.21
Hospital Sultan Abdul Halim	628	624	67.83	32,056	87.82	1,003	4.18	1.98
Hospital Sultanah Bahiyah	1,081	1,004	89.60	76,209	208.79	1,836	4.27	0.50
Hospital Yan	89	89	43.19	5,704	15.63	71	2.46	3.23
Jumlah Negeri / State Total	2,703	2,560	65.98	158,714	434.83	3,532	3.76	1.94

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.62 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2017 (SAMB.)

Table 4.62 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2017 (Cont'd)

NEGERI/NAMA HOSPITAL DAN INSTITUSI <i>State/Name of Hospital and Institution</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA HARIAN KEMASUKAN <i>Average Daily Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay (Days)</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval (Days)</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
PULAU PINANG								
Hospital Balik Pulau	81	81	50.45	4,791	13.13	55	3.12	3.06
Hospital Bukit Mertajam	242	242	69.64	19,263	52.78	541	3.19	1.39
Hospital Kepala Batas	108	108	88.06	12,983	35.57	259	2.67	0.36
Hospital Pulau Pinang	1,136	1,136	68.70	56,817	155.66	2,460	4.96	2.26
Hospital Seberang Jaya	393	393	84.94	33,165	90.86	801	3.67	0.65
Hospital Sungai Bakap	105	105	49.95	5,173	14.17	177	3.70	3.71
Jumlah Negeri / State Total	2,065	2,065	71.24	132,192	362.17	4,293	4.04	1.63

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.62 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2017 (SAMB.)

Table 4.62 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2017 (Cont'd)

NEGERI/NAMA HOSPITAL DAN INSTITUSI <i>State/Name of Hospital and Institution</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA HARIAN KEMASUKAN <i>Average Daily Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay (Days)</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval (Days)</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
PERAK								
Hospital Bahagia Ulu Kinta	1,800	1,800	0.12	92	0.25	0	37.00	31,248.71
Hospital Batu Gajah	160	160	48.15	9,211	25.24	186	3.06	3.30
Hospital Changkat Melintang	50	50	37.00	4,007	10.98	32	1.68	2.86
Hospital Gerik	75	75	46.07	5,023	13.76	34	2.49	2.92
Hospital Kampar	90	59	52.87	4,674	12.81	74	2.44	2.17
Hospital Kuala Kangsar	136	136	33.97	6,373	17.46	88	2.64	5.14
Hospital Parit Buntar	100	100	47.77	8,597	23.55	149	2.03	2.22
Hospital Raja Permaisuri Bainun	990	990	72.55	70,998	194.52	2,434	3.68	1.39
Hospital Selama	90	90	10.82	1,004	2.75	19	3.50	28.86
Hospital Seri Manjung	305	305	68.76	29,031	79.54	497	2.65	1.20
Hospital Slim River	250	168	52.96	10,395	28.48	216	3.12	2.77
Hospital Sungai Siput	93	93	39.97	5,481	15.02	100	2.48	3.73
Hospital Taiping	608	608	74.51	45,694	125.19	1,504	3.63	1.24
Hospital Tapah	100	75	39.15	5,623	15.41	42	1.90	2.95
Hospital Teluk Intan	548	548	52.19	32,391	88.74	912	3.23	2.96
Jumlah Negeri/ State Total	5,395	5,257	39.75	238,594	653.68	6,287	3.20	4.85

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.62 : RINGKASAN KECUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2017 (SAMB.)

Table 4.62 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2017 (Cont'd)

NEGERI/NAMA HOSPITAL DAN INSTITUSI <i>State/Name of Hospital and Institution</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA HARIAN KEMASUKAN <i>Average Daily Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay (Days)</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval (Days)</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SELANGOR								
Hospital Ampang	422	412	99.00	41,339	113.26	957	3.59	0.04
Hospital Banting	162	162	62.98	14,017	38.40	224	2.67	1.57
Hospital Kajang	326	326	89.07	30,674	84.04	808	3.46	0.42
Hospital Kuala Kubu Baru	120	120	48.52	6,691	18.33	73	3.18	3.38
Hospital Orang Asli Gombak	93	93	12.59	389	1.07	4	10.84	75.31
Hospital Selayang	1,008	995	0.00	0	0.00	0	0.00	0.00
Hospital Serdang	694	632	90.38	55,797	152.87	1,214	3.96	0.42
Hospital Shah Alam	299	262	94.85	27,515	75.38	433.00	3.30	0.18
Hospital Sungai Buloh	788	740	81.75	47,576	130.35	1,390	4.57	1.02
Hospital Tanjung Karang	114	114	44.37	6,772	18.55	141	2.71	3.40
Hospital Tengku Ampuan Jemaah, Sabak Bernam	93	93	42.37	6,342	17.38	99	2.26	3.08
Hospital Tengku Ampuan Rahimah, Klang	1,154	1,154	75.93	71,339	195.45	1,780	4.37	1.38
Pusat Kawalan Kusta Negara	110	110	55.24	84	0.23	7	410.72	332.80
Jumlah Negeri/ State Total	5,383	5,213	63.72	308,535	845.30	7,130	3.94	2.24

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.62 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2017 (SAMB.)

Table 4.62 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2017 (Cont'd)

NEGERI/NAMA HOSPITAL DAN INSTITUSI <i>State/Name of Hospital and Institution</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA HARIAN KEMASUKAN <i>Average Daily Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay (Days)</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval (Days)</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
WILAYAH PERSEKUTUAN KUALA LUMPUR								
Hospital Kuala Lumpur	2,131	2,131	74.37	122,341	335.18	2,829	4.74	1.63
Hospital Rehabilitasi Cheras	156	124	43.16	1,316	3.61	0	14.87	19.58
Institut Perubatan Respiratori	118	118	49.28	3,071	8.41	46	6.98	7.19
Jumlah Negeri / State Total	2,405	2,373	71.49	126,728	347.20	2,875	4.90	1.95
WILAYAH PERSEKUTUAN PUTRAJAYA								
Hospital Putrajaya	402	465	59.04	30,257	82.90	361	3.31	2.29
Institut Kanser Negara	252	224	50.64	8,526	23.36	398	4.83	4.71
Jumlah Negeri / State Total	654	689	56.31	38,783	106.25	759	3.64	2.83
WILAYAH PERSEKUTUAN LABUAN								
Hospital Labuan	122	122	55.55	8,033	21.95	113	3.09	2.48
Jumlah Negeri / State Total	122	122	55.55	8,033	21.95	113	3.09	2.48

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.62 : RINGKASAN KECUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2017 (SAMB.)

Table 4.62 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2017 (Cont'd)

NEGERI/NAMA HOSPITAL DAN INSTITUSI <i>State/Name of Hospital and Institution</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA HARIAN KEMASUKAN <i>Average Daily Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay (Days)</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval (Days)</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
NEGERI SEMBILAN								
Hospital Jelevu	76	76	58.82	3,620	9.92	47	4.54	3.18
Hospital Jempol	108	104	50.75	7,087	19.36	86	2.72	2.64
Hospital Port Dickson	113	113	35.97	4,850	13.29	90	3.08	5.48
Hospital Tampin	110	106	50.35	7,275	19.93	114	2.68	2.64
Hospital Tuanku Ampuan Najihah	314	314	77.29	24,190	66.27	663	3.66	1.08
Hospital Tuanku Jaafar	1,075	1,075	72.18	66,527	182.27	1,862	4.27	1.64
Jumlah Negeri / State Total	1,932	1,788	67.73	113,463	310.86	2,862	3.90	1.86
MELAKA								
Hospital Alor Gajah	95	95	75.15	7,738	21.20	137	3.37	1.11
Hospital Jasin	90	90	60.60	5,980	16.38	101	3.29	2.14
Hospital Melaka	1091	1,091	81.25	74,661	204.55	1,770	4.17	0.96
Jumlah Negeri / State Total	1,276	1,276	79.34	88,379	242.13	2,008	4.05	1.05

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.62 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2017 (SAMB.)

Table 4.62 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2017 (Cont'd)

NEGERI/NAMA HOSPITAL DAN INSTITUSI <i>State/Name of Hospital and Institution</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA HARIAN KEMASUKAN <i>Average Daily Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay (Days)</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval (Days)</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
JOHOR								
Hospital Enche' Besar Hajjah Khalsom	268	268	101.70	25,874	70.89	808	3.85	-0.06
Hospital Kota Tinggi	158	158	44.43	12,351	33.84	282	2.07	2.60
Hospital Mersing	55	55	69.01	4,255	11.66	76	3.25	1.46
Hospital Pakar Sultanah Fatimah, Muar	550	550	21.84	12,367	33.88	316	3.62	12.94
Hospital Permai	1,132	1,132	59.30	1,484	4.07	18	170.63	117.10
Hospital Pontian	120	120	63.36	13,879	38.02	215	2.00	1.16
Hospital Segamat	314	314	67.66	23,902	65.48	564	3.24	1.55
Hospital Sultan Ismail, Johor Bahru	704	659	86.66	53,290	146.00	1,788	3.93	0.61
Hospital Sultanah Aminah, Johor Bahru	1,206	1,206	62.64	74,713	204.69	2,222	3.67	2.19
Hospital Sultanah Nora Ismail	516	516	72.84	42,377	116.10	1,073	3.22	1.20
Hospital Tangkak	69	69	10.14	1,441	3.95	1	1.75	15.49
Hospital Temenggong Seri Maharaja Tun Ibrahim, Kulai	93	93	78.34	15,480	42.41	160	1.72	0.47
Jumlah Negeri / State Total	5,185	5,140	63.09	281,413	770.99	7,523	4.21	2.46

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.62 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2017 (SAMB.)

Table 4.62 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2017 (Cont'd)

NEGERI/NAMA HOSPITAL DAN INSTITUSI <i>State/Name of Hospital and Institution</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA HARIAN KEMASUKAN <i>Average Daily Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay (Days)</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval (Days)</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
PAHANG								
Hospital Bentong	152	152	44.65	7,375	20.21	187	3.36	4.17
Hospital Jengka	70	70	60.85	7,230	19.81	63	2.15	1.38
Hospital Jerantut	77	77	55.25	6,666	18.26	85	2.33	1.89
Hospital Kuala Lipis	168	168	65.80	11,763	32.23	172	3.45	1.79
Hospital Muadzam Shah	49	49	57.32	4,749	13.01	60	2.15	1.60
Hospital Pekan	106	106	51.96	6,771	18.55	68	2.89	2.67
Hospital Raub	89	89	46.67	6,374	17.46	75	2.38	2.72
Hospital Rompin	60	60	36.57	3,118	8.54	42	2.58	4.47
Hospital Sultan Haji Ahmad Shah, Temerloh	650	650	63.35	43,539	119.28	1,123	3.44	1.99
Hospital Sultanah Hajjah Kalsom	40	40	39.66	2,049	5.61	22	2.83	4.31
Hospital Tengku Ampuan Afzan, Kuantan	851	851	79.21	56,453	154.67	1,393	4.36	1.14
Jumlah Negeri / State Total	2,312	2,312	65.40	156,087	427.64	3,290	3.53	1.87

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.62 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2017 (SAMB.)

Table 4.62 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2017 (Cont'd)

NEGERI/NAMA HOSPITAL DAN INSTITUSI <i>State/Name of Hospital and Institution</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA HARIAN KEMASUKAN <i>Average Daily Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay (Days)</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval (Days)</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
TERENGGANU								
Hospital Besut	156	156	45.77	11,774	32.26	132	2.19	2.60
Hospital Dungun	100	100	33.61	8,054	22.07	43	1.52	2.99
Hospital Hulu Terengganu	119	119	36.14	5,567	15.25	22	2.82	4.99
Hospital Kemaman	150	150	93.58	18,761	51.40	303	2.73	0.19
Hospital Setiu	76	76	51.57	6,907	18.92	34	2.07	1.94
Hospital Sultanah Nur Zahirah, Kuala Terengganu	1,095	1,095	73.41	85,101	233.15	1,800	3.46	1.25
Jumlah Negeri / State Total	1,696	1,696	66.71	136,164	373.05	2,334	3.03	1.51

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.62 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2017 (SAMB.)

Table 4.62 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2017 (Cont'd)

NEGERI/NAMA HOSPITAL DAN INSTITUSI <i>State/Name of Hospital and Institution</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA HARIAN KEMASUKAN <i>Average Daily Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay (Days)</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval (Days)</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
KELANTAN								
Hospital Gua Musang	90	90	55.23	7,499	20.55	56	2.42	1.96
Hospital Jeli	80	80	51.54	5,327	14.59	43	2.83	2.66
Hospital Kuala Krai	172	172	60.50	12,142	33.27	282	3.15	2.06
Hospital Machang	90	90	71.91	8,965	24.56	89	2.62	1.02
Hospital Pasir Mas	120	120	59.86	11,147	30.54	151	2.36	1.58
Hospital Raja Perempuan Zainab II, Kota Bharu	937	937	83.18	67,658	185.36	1,765	4.20	0.85
Hospital Tanah Merah	133	133	96.04	14,500	39.73	241	3.23	0.13
Hospital Tengku Anis, Pasir Puteh	75	75	62.51	7,535	20.64	85	2.29	1.37
Hospital Tumpat	119	119	59.22	8,263	22.64	118	3.11	2.14
Jumlah Negeri / State Total	1,816	1,816	74.67	143,036	391.88	2,830	3.46	1.17

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.62 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2017 (SAMB.)

Table 4.62 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2017 (Cont'd)

NEGERI/NAMA HOSPITAL DAN INSTITUSI <i>State/Name of Hospital and Institution</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA HARIAN KEMASUKAN <i>Average Daily Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay (Days)</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval (Days)</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SABAH								
Hospital Beaufort	184	531	2.93	1,711	4.69	16	3.34	110.61
Hospital Beluran	46	46	21.16	1,030	2.82	8	3.47	12.91
Hospital Duchess of Kent	400	389	64.50	35,970	98.55	710	3.06	1.68
Hospital Keningau	212	212	82.60	18,377	50.35	380	3.47	0.73
Hospital Kinabatangan	68	68	37.17	3,578	9.80	18	2.58	4.36
Hospital Kota Belud	172	172	41.23	7,912	21.68	72	3.27	4.66
Hospital Kota Marudu	97	97	0.08	4	0.01	0	13.5	17,689.00
Hospital Kuala Penyu	48	48	8.91	407	1.12	3	3.87	39.60
Hospital Kudat	180	158	18.15	3,343	9.16	40	3.15	14.19
Hospital Kunak	48	48	45.57	2,766	7.58	25	2.86	3.41
Hospital Lahad Datu	268	244	50.25	12,304	33.62	297	3.60	3.57
Hospital Mesra Bukit Padang	270	270	20.38	271	0.74	0	69.99	273.39

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.62 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2017 (SAMB.)

Table 4.62 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2017 (Cont'd)

NEGERI/NAMA HOSPITAL DAN INSTITUSI <i>State/Name of Hospital and Institution</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA HARIAN KEMASUKAN <i>Average Daily Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay (Days)</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval (Days)</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SABAH								
Hospital Papar	77	77	47.95	6,049	16.57	58	2.22	2.41
Hospital Pitas	72	72	67.27	5,142	14.09	50	3.44	1.67
Hospital Queen Elizabeth	775	615	65.34	21,057	57.69	970	7.07	3.75
Hospital Queen Elizabeth II	385	310	57.71	11,144	30.53	321	5.82	4.26
Hospital Ranau	110	110	12.72	1,913	5.24	10	2.68	18.37
Hospital Semporna	100	100	32.42	5,671	15.54	43	2.09	4.36
Hospital Sipitang	93	93	24.02	2,791	7.65	43	2.93	9.26
Hospital Tambunan	49	49	41.22	2,253	6.17	29	3.29	4.69
Hospital Tawau	401	401	72.31	27,152	74.39	667	3.99	1.53
Hospital Tenom	70	70	36.00	4,155	11.38	47	2.20	3.92
Hospital Tuaran	76	88	28.93	4,139	11.34	22	2.23	5.48
Hospital Wanita dan Kanak-Kanak, Likas	656	638	32.49	22,612	61.95	102	3.32	6.90
Jumlah Negeri / State Total	4,861	4,906	42.43	201,420	551.84	3,918	3.90	5.29

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.62 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2017 (SAMB.)

Table 4.62 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2017 (Cont'd)

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	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SARAWAK								
Hospital Bau	68	68	37.31	3,378	9.25	58	2.73	4.59
Hospital Betong	48	48	37.25	2,855	7.82	32	2.28	3.85
Hospital Bintulu	294	294	78.11	20,058	54.95	382	4.17	1.17
Hospital Dalat	8	8	36.75	544	1.49	3	1.99	3.43
Hospital Daro	46	46	18.81	1,548	4.24	12	2.04	8.79
Hospital Kanowit	100	100	20.11	1,820	4.99	29	4.02	15.96
Hospital Kapit	134	124	60.88	6,255	17.14	83	4.43	2.84
Hospital Lawas	46	46	30.71	2,232	6.12	46	2.30	5.20
Hospital Limbang	100	100	27.40	3,514	9.63	77	2.85	7.54
Hospital Lundu	46	46	34.45	2,236	6.13	27	2.57	4.89
Hospital Marudi	54	54	21.17	1,180	3.23	23	3.55	13.21

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.62 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2017 (SAMB.)

Table 4.62 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2017 (Cont'd)

NEGERI/NAMA HOSPITAL DAN INSTITUSI <i>State/Name of Hospital and Institution</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA HARIAN KEMASUKAN <i>Average Daily Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL (HARI) <i>Average Length of Stay (Days)</i>	JANGKAMASA KATIL DIKOSONGKAN (HARI) <i>Turnover Interval (Days)</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SARAWAK								
Hospital Miri	345	345	83.43	27,293	74.78	738	3.85	0.77
Hospital Mukah	80	80	32.84	3,930	10.77	36	2.43	4.98
Hospital Rajah Charles Brooke Memorial	20	20	33.27	5	0.01	2	404.83	811.83
Hospital Saratok	106	106	19.15	2,434	6.67	34	3.07	12.97
Hospital Sarikei	212	182	53.50	10,401	28.50	249	3.41	2.97
Hospital Sentosa	338	338	62.75	658	1.80	2	119.66	71.02
Hospital Serian	84	84	45.23	6,022	16.50	73	2.29	2.78
Hospital Sibu	630	630	66.62	35,031	95.98	860	4.37	2.19
Hospital Simunjan	42	42	26.33	1,648	4.52	12	2.46	6.87
Hospital Sri Aman	96	96	46.61	5,566	15.25	46	2.94	3.36
Hospital Umum Sarawak	980	980	85.28	61,834	169.41	1,702	4.95	0.85
Pusat Jantung Sarawak	112	112	79.61	4,616	12.65	131	7.06	1.81
Jumlah Negeri / State Total	3,989	3,949	64.27	205,058	561.80	4,657	4.52	2.51

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.62 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2017 (SAMB.)

Table 4.62 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2017 (Cont'd)

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	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
INSTITUSI PERUBATAN KHAS/ Special Medical Institution								
Hospital Bahagia Ulu Kinta	1,800	1,800	0.12	92	0.25	0	37.00	31,248.71
Hospital Mesra Bukit Padang	270	270	20.38	271	0.74	0	69.99	273.39
Hospital Permai	1,132	1,132	59.30	1,484	4.07	18	170.63	117.10
Hospital Rehabilitasi	156	124	43.16	1,316	3.61	0	14.87	19.58
Hospital Sentosa	338	338	62.75	658	1.80	2	119.66	71.02
Hospital Wanita dan Kanak-Kanak, Likas	656	638	32.49	22,612	61.95	102	3.32	6.90
Institut Kanser Negara	252	224	50.64	8,526	23.36	398	4.83	4.71
Institut Perubatan Respiratori	118	118	49.28	3,071	8.41	46	6.98	7.19
Pusat Kawalan Kusta Negara	110	110	55.24	84	0.23	7	410.72	332.80
Jumlah Negeri / State Total	4,832	4,754	30.16	38,114	104.42	573	13.72	31.77
MALAYSIA	42,302	41,670	60.49	2,375,405	6,507.96	55,445	3.87	2.53

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source: Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.63 : LIPUTAN MURID SEKOLAH YANG MENERIMA RAWATAN PERGIGIAN DAN PERATUS YANG DIBERI RAWATAN PERGIGIAN PENUH, MENGIKUT NEGERI, MALAYSIA, 2017

Table 4.63 : Coverage of School Children Treated Under Oral Health Care and Percentage Given All Required Oral Health Treatment by state, Malaysia, 2017

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 (%)
Perlis	42,902	42,640	99.39	41,040	95.66
Kedah	337,133	335,815	99.61	323,346	95.91
Pulau Pinang	232,411	231,598	99.65	220,858	95.03
Perak	381,536	380,412	99.71	373,358	97.86
Selangor	874,542	840,757	96.14	801,453	91.64
W.P. Kuala Lumpur	218,931	214,118	97.80	207,730	94.88
W.P. Putrajaya	22,481	22,383	99.56	21,772	96.85
W.P. Labuan	14,392	14,054	97.65	12,563	87.29
Negeri Sembilan	188,183	186,897	99.32	182,345	96.90
Melaka	145,708	145,358	99.76	142,266	97.64
Johor	576,215	571,117	99.12	551,896	95.78
Pahang	258,286	256,753	99.41	248,352	96.15
Terengganu	229,129	221,524	96.68	214,357	93.55
Kelantan	321,676	313,472	97.45	296,903	92.30
Sabah	452,288	425,081	93.98	383,085	84.70
Sarawak	433,121	391,017	90.28	348,081	80.37
MALAYSIA	4,728,934	4,592,996	97.13	4,369,405	92.40

Punca: Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia.

Source: Health Informatics Centre, Ministry of Health Malaysia

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