

# PETUNJUK KESIHATAN HEALTH INDICATORS 2016

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

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# **VISI KESIHATAN**

Negara menggembleng tenaga ke arah kesihatan yang lebih baik.

# MISI KEMENTERIAN KESIHATAN

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

- i. untuk memudahkan dan membolehkan rakyat:
  - mencapai sepenuhnya potensi mereka dalam kesihatan
  - menghargai kesihatan sebagai aset paling berharga
  - mengambil tanggungjawab dan tindakan positif demi kesihatan mereka
- ii. untuk memastikan sistem kesihatan berkualiti tinggi, iaitu:
  - mengutamakan pelanggan
  - saksama
  - tidak membebankan
  - 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

# TERAS KEEMPAT RANCANGAN MALAYSIA KE10 (RMKe-10): UNTUK MENINGKATKAN TAHAP DAN KEMAMPANAN KUALITI HIDUP

# Mentransformasikan Penjagaan Kesihatan untuk Meningkatkan Kualiti dan Menyedia Akses Sejagat

Memastikan kesihatan dan kesejahteraan Rakyat adalah perlu untuk mencapai Wawasan 2020 sejajar dengan Teras Misi Nasional khasnya Teras Empat iaitu 'Untuk Meningkatkan Tahap dan Kemampanan Kualiti Hidup'. Dengan bermulanya pelaksanaan RMKe-10 pada tahun 2011, Kerajaan Malaysia bercadang untuk membuat pembaharuan sistem penyampaian penjagaan kesihatan kita dengan memberi tumpuan kepada empat bidang utama:

- Mentransformasi sistem penyampaian penjagaan kesihatan;
- Mempertingkat kualiti, keupayaan dan liputan infrastruktur penjagaan kesihatan;
- Peralihan ke arah kesejahteraan dan pencegahan penyakit; dan
- Mempertingkat kualiti modal insan di sektor kesihatan.

# THRUST FOUR OF 10MP: TO IMPROVE THE STANDARD AND SUSTAINABILITY OF QUALITY OF LIFE

# Transforming Healthcare to Improve Quality and Provide Universal Access

Ensuring the health and well-being of the Rakyat is essential for the achievements of Vision 2020 in line with the National Missions Thrust in particular Thrust Four which is 'To improve the standard and sustainability of quality of life'. With the commencement of the 10th Malaysia Plan in 2011, the Government of Malaysia plans to reform the healthcare delivery system with a focus on four key areas:

- Transforming delivery of the healthcare system;
- Increasing quality, capacity and coverage of the healthcare infrastructure;
- Shifting towards wellness and disease prevention, rather than treatment; and
- Increasing the quality of human resource for health.

# 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-32 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 negaranegara anggota dan enam pusat penyelarasan kawasan Pertubuhan Kesihatan Dunia, Lembaga Eksekutif Pertubuhan Kesihatan Sedunia dan Persidangan Kesihatan Sedunia dapat menilai strategi HFA untuk seluruh dunia. Dengan pengawasan dan penilaian secara global, petunjuk dapat diubahsuai bagi memastikan kesesuaiannya untuk negara-negara anggota. Dalam usaha pengubahsuaian ini, senarai tersebut dapat ditambahkan dengan petunjuk kecil dan petunjuk tambahan bagi memudahkan lagi kerja pengawasan dan penilaian.

## PETUNJUK BAGI PENGAWASAN DAN PENILAIAN STRATEGI SEDUNIA

Pengawasan dengan menggunakan Rangka Umum Pengawasan (Common Framework for Monitoring, (CFM)) telah dijalankan dalam tahun 1982 diikuti dengan Rangka Umum penilaian (Common Framework for Evaluation (CFE)) dalam tahun 1985. Pengawasan kedua dijalankan pada tahun 1988, juga diikuti dengan penilaian dalam 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 penyataan dasar) boleh didapati dalam senarai petunjuk kebangsaan ini, samada dalam bentuk asal ataupun telah diubahsuai.

Kebanyakan petunjuk ini diperincikan mengikut pecahan kawasan, jantina dan kawasan bandar/luar bandar.

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 dapat membantu Kementerian dalam penilaian secara menyeluruh terhadap kemajuan ke arah strategi kebangsaan bagi HFA.

# INTRODUCTION: INDICATORS FOR MONITORING AND EVALUATION OF STRATEGY HEALTH FOR ALL (HFA)

#### THE GLOBAL STRATEGY

This is the 32nd 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 indicators was supplemented by sub-indicators and additional indicators to facilitate country monitoring and evaluation.

# THE INDICATORS FOR MONITORING AND EVALUATION OF THE GLOBAL STRATEGY

The first CFM was carried out in 1982 followed by a CFE in 1985. The second CFM was 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 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 this 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, sex and rural & urban dichotomy.

These indicators should be used to monitor and evaluate the 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 membabitkan jumlah penduduk merujuk kepada unjuran penduduk pertengahan tahun berasaskan data Banci Penduduk dan Perumahan Malaysia 2010 yang telah disesuaikan untuk kurang penghitungan.

# 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 1 Institusi Kusta, 1 Institusi Respiratori, 4 Institusi Psikiatri, 1 Hospital Rehabilitasi, 1 Hospital Wanita dan Kanak-Kanak dan 1 Institusi Kanser Negara

# 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 the rate

Indicators ratio/rate/percentage in this report that involved total population refers to mid year population projections based on the Population and Housing Census of Malaysia 2010, adjusted for under enumeration.

# 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 Toddler death rate

Refers to deaths of toddlers aged 1-4 years per 1,000 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 1 Leprosy Institution, 1 Respiratory Institution, 4 Psychiatrics Institutions, 1 Rehabilitation Hospital, 1 Women & Children Hospital and 1 National Cancer Institution.

# 4. Immunisation coverage

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

- i. Live births obtained from the 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 31 OKTOBER 2015

Table 1.1. : Enrolment at Primary Level (Year 1 to 6) in Government and Government-Aided Schools by Sex and State, Malaysia as of 31st October 2015

NEGERI	<b>LELAKI</b>	PEREMPUAN	<b>JUMLAH</b>
State	<i>Male</i>	Female	Total
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur W.P. Putrajaya W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	11,825	11,178	23,003
	97,953	94,161	192,114
	68,212	64,736	132,948
	105,402	100,190	205,592
	262,779	247,710	510,489
	65,677	62,926	128,603
	6,170	5,926	12,096
	4,279	4,030	8,309
	52,408	49,889	102,297
	41,503	39,415	80,918
	169,165	159,614	328,779
	74,304	70,065	144,369
	62,941	59,717	122,658
	89,722	85,898	175,620
	137,936	130,039	267,975
	128,490	119,732	248,222
MALAYSIA	1,378,766	1,305,226	2,683,992

#### Nota/Note:

Enrolmen Tahun 1 hingga 6 termasuk murid pendidikan khas PPKI (Program Pendidikan Khas Integrasi) Enrolment in Year 1 to Year 6 includes pupils in SEIP (Special Education Integration Programme)

Termasuk enrolmen Tahun 4-6 di Sekolah Model Khas dan Sekolah Sukan Including enrolmen in Year 4-6 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 31 OKTOBER 2015

Table 1.2. : Enrolment at Lower Secondary Level (Form 3) in Government and Government Aided School by Sex and State, Malaysia as of 31st October 2015

NEGERI State	<b>LELAKI</b> <i>Male</i>	PEREMPUAN Female	<b>JUMLAH</b> Total
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur W.P. Putrajaya W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	1,928 16,159 11,257 18,695 37,971 9,492 828 583 8,780 6,837 26,096 10,710 10,101 12,891 19,058 19,031	2,046 17,181 11,698 19,125 38,903 9,564 678 594 8,734 6,867 27,202 10,924 10,484 13,579 19,564 19,832	3,974 33,340 22,955 37,820 76,874 19,056 1,506 1,177 17,514 13,704 53,298 21,634 20,585 26,470 38,622 38,863
MALAYSIA	210,417	216,975	427,392

#### 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 dan Sekolah Seni Including enrolment in Special Model Schools, Sports 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 31 OKTOBER 2015

Table 1.3. : Enrolment at Upper Secondary Level (Form 5) in Government and Government-Aided School by Sex and State, Malaysia as of 31st October 2015

NEGERI State	<b>LELAKI</b> <i>Male</i>	PEREMPUAN Female	<b>JUMLAH</b> Total
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur W.P. Putrajaya W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	1,855 14,458 9,701 17,050 32,849 9,209 651 535 8,197 6,128 22,375 10,196 9,465 12,069 15,979 16,181	2,004 16,234 10,676 18,133 35,476 9,249 510 557 8,556 6,562 24,248 10,424 10,115 12,949 17,274 17,358	3,859 30,692 20,377 35,183 68,325 18,458 1,161 1,092 16,753 12,690 46,623 20,620 19,580 25,018 33,253 33,539
MALAYSIA	186,898	200,325	387,223

#### Nota/Note:

Termasuk enrolmen Sekolah Model Khas, Sekolah Sukan dan Sekolah Seni Including enrolment in Special Model Schools, Sports 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, 2015

Table 1.4. : Gross Domestic Product, Gross National Income and Estimated Population, Malaysia 2015

Keluaran Dalam Negeri Kasar (Harga Malar 2010) (Dalam Juta) Gross Domestic Product (Constant 2010 prices) (In million)	RM 1,063,481
Per Kapita KDNK (Harga Malar 2010) Per Capita GDP (Constant 2010 prices)	RM 31,306
Pendapatan Negara Kasar (Harga Semasa) (Dalam Juta)  Gross National Income (Current prices)	RM 1,128,164
Pendapatan Per Kapita (Harga Semasa) Per Capita Income (Current prices)	RM 36,397
Anggaran Penduduk (Dalam Juta) Estimated Population (In Million)	31.0

Punca: Laporan Ekonomi 2015-2016, Kementerian Kewangan Malaysia Source: Economic Report 2015-2016, Ministry of Finance Malaysia

### JADUAL 1.5. : KADAR PERTUMBUHAN PENDUDUK TAHUNAN, MALAYSIA, 2013, 2014 DAN 2015

Table 1.5. : Annual Population Growth Rate, Malaysia, 2012, 2013 and 2014

<b>TAHUN</b> <i>Year</i>	<b>JUMLAH</b> Total	<b>LELAKI</b> <i>Male</i>	PEREMPUAN Female
2013	1.3	1.2	1.3
2014 <sup>p</sup>	1.3	1.2	1.4
2015 <sup>e</sup>	1.3	1.2	1.4

### JADUAL 1.6. : PENDUDUK MENGIKUT JANTINA, STRATA DAN NEGERI, MALAYSIA, 2015

Table 1.6. : Population by Sex, Strata and State, Malaysia, 2015

NEGERI State		PENDUDUK  Population ('000)			PENDUDUK BANDAR  Urban Population ('000)		PENDUDUK LUAR BANDAR  Rural Population ('000)	
Otalo	<b>JUMLAH</b>	<b>LELAKI</b>	PEREMPUAN	BILANGAN	PERATUS	BILANGAN	PERATUS	
	Total	<i>Male</i>	Female	Number	Percentage	Number	Percentage	
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur W.P. Putrajaya W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah	248.5 2,096.5 1,698.1 2,466.9 6,178.0 1,780.4 83.0 95.1 1,088.8 889.0 3,610.3 1,607.9 1,161.0 1,760.6 3,720.5	123.8 1,063.1 855.2 1,249.3 3,212.5 913.0 38.5 48.1 563.7 447.9 1,909.8 858.2 591.6 887.6 1,942.3	124.7 1,033.4 842.9 1,217.6 2,965.5 867.4 44.5 47.0 525.1 441.1 1,700.5 749.7 569.4 873.0 1,778.2	148.9 1,425.9 1,595.0 1,836.1 5,745.8 1,780.4 83.0 80.4 784.0 817.1 2,728.3 886.2 736.4 826.7 2,156.0	59.9 68.0 93.9 74.4 93.0 100.0 100.0 84.5 72.0 91.9 75.6 55.1 63.4 47.0 57.9	99.6 670.6 103.0 630.8 432.2 - 14.8 304.8 71.9 882.0 721.7 424.6 934.0 1,564.5	40.1 32.0 6.1 25.6 7.0 - 15.5 28.0 8.1 24.4 44.9 36.6 53.1 42.1	
Sarawak  MALAYSIA	2,701.5	1,407.4	1,294.1	1,543.6	57.1	1,157.9	42.9	
	<b>31,186.1</b>	<b>16,112.1</b>	<b>15,074.0</b>	<b>23,173.7</b>	<b>74.3</b>	<b>8,012.4</b>	<b>25.7</b>	

Nota/Note:

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

Anggaran Penduduk Semasa. Current Population Estmates.

## JADUAL 1.7. : PERATUSAN PENDUDUK MENGIKUT KUMPULAN UMUR, JUMLAH NISBAH TANGGUNGAN DAN NISBAH JANTINA MENGIKUT NEGERI, MALAYSIA, 2015

Table 1.7. : Percentage of Population by Age Group, Total Dependency Ratio and Sex Ratio by State, Malaysia, 2015

<b>NEGERI</b> State		NDUDUK MENGIK age of Population	UT KUMPULAN UMUR by Age Group	JUMLAH NISBAH TANGGUNGAN	NISBAH JANTINA (LELAKI BAGI 100 PEREMPUAN)	
	0 - 14 TAHUN Years	15 - 64 TAHUN Years	65 TAHUN & KE ATAS Years & Above	Total Dependency Ratio	Sex Ratio (Males per 100 Females)	
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur W.P. Putrajaya W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	24.9 25.9 20.5 23.5 23.9 21.0 37.3 27.9 24.4 23.7 24.7 26.8 31.0 31.3 25.1	67.0 67.2 71.9 67.3 71.7 73.1 61.8 68.8 68.8 69.0 69.0 67.0 63.8 62.8 71.8 67.9	8.1 6.9 7.6 9.2 4.4 5.9 0.9 3.3 6.8 7.3 6.3 6.2 5.2 6.0 3.1 6.5	49.3 48.9 39.1 48.6 39.4 36.7 62.3 45.3 45.3 44.9 44.9 49.3 56.8 59.3 39.3 47.2	99.3 102.9 101.5 102.6 108.3 105.3 86.5 102.4 107.4 101.5 112.3 114.5 103.9 101.7 109.2 108.8	
MALAYSIA	24.9	69.3	5.8	44.5	106.9	

Nota/Note:

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

Anggaran Penduduk Semasa. Current Population Estmates.

### JADUAL 1.8. : KADAR LITERASI¹ PENDUDUK MENGIKUT UMUR DAN JANTINA, MALAYSIA, 2011 - 2015

Table 1.8. : Literacy<sup>1</sup> Rate of Population by Age and State, Malaysia, 2011 - 2015

	BERUMUR 10 TAHUN DAN KE ATAS  Aged 10 Years and Above			BERUMUR 15 TAHUN DAN KE ATAS  Aged 15 Years and Above		
<b>TAHUN</b> Year	<b>JUMLAH</b> Total %	<b>LELAKI</b> <i>Male</i> %	PEREMPUAN Female %	<b>JUMLAH</b> Total %	<b>LELAKI</b> Male %	PEREMPUAN Female %
2011²	94.4	96.1	92.5	93.8	95.8	91.6
2012 <sup>2</sup>	94.6	96.3	92.8	94.0	95.9	92.0
2013 <sup>2</sup>	94.5	96.2	92.8	94.0	95.9	92.0
2014 <sup>2</sup>	95.0	96.5	93.4	94.5	96.2	92.7
2015	94.7	96.1	93.3	94.2	95.8	92.6

#### Nota/Note:

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).

Punca: Penyiasatan Tenaga Buruh, Jabatan Perangkaan Malaysia Source: Labour Force Survey, Department of Statistics, Malaysia

<sup>&</sup>lt;sup>1</sup> Kadar celik huruf penduduk dikira berdasarkan proksi penduduk dalam Penyiasatan Tenaga Buruh berumur 10 tahun dan lebih serta 15 tahun dan lebih yang bersekolah atau tamat persekolahan (pendidikan rasmi).

<sup>&</sup>lt;sup>2</sup> Statistik dikemaskini berdasarkan anggaran penduduk semasa tahun berkenaan.

The statistics were updated based on the population estimates of the respective years.

### JADUAL 1.9. : JANGKAAN HAYAT KETIKA LAHIR MENGIKUT JANTINA, MALAYSIA, 2011 - 2015

Table 1.9. : Life Expectancy at Birth by Sex, Malaysia, 2011 - 2015

<b>TAHUN</b> Year	<b>LELAKI</b> <i>Male</i> (Bilangan Tahun/ <i>Number of Years</i> )	<b>PEREMPUAN</b> Female (Bilangan Tahun/Number of Years)
2011	72.1	76.8
2012 <sup>p</sup>	72.3	77.0
2013 <sup>p</sup>	72.4	77.1
2014 <sup>e</sup>	72.5	77.2
2015°	72.5	77.4

### JADUAL 1.10. : KELAHIRAN HIDUP MENGIKUT BERAT KELAHIRAN BAGI MALAYSIA, 2010 - 2014

Table 1.10. : Live Births by Birth Weight, Malaysia, 2010 - 2014

	KELAHIRAN HIDUP MENGIKUT BERAT KELAHIRAN Live Births by Birth Weight							
<b>TAHUN</b> Year	Di Bawah 2.5 kg 2.5 kg dan Lebih  Under 2.5 kg 2.5 kg and over			Tidak diketahui Unknown		<b>Jumlah</b> <i>Total</i>		
leai	Bilangan Number	%	Bilangan Number	%	Bilangan Number	%	<b>Bilangan</b> <i>Number</i>	%
2010	54,964	11.19	433,627	88.27	2,648	0.54	491,239	100.00
2011	57,403	11.22	451,644	88.28	2,547	0.50	511,594	100.00
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 <sup>p</sup>	57,305	11.20	453,631	88.62	929	0.18	511,865	100.00

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### PETUNJUK TAHAP KESIHATAN

Health Status Indicators

JADUAL 2.1. : KEMATIAN PERINATAL (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2013 - 2014

Table 2.1. : Perinatal Deaths (Number and Rate\*) by State and Sex, Malaysia, 2013 - 2014

			20		2014 <sup>p</sup>							
NEGERI	Jumla	h/Total	Lelaki	Lelaki/Male		Perempuan/Female		h/Total	Lelaki/Male		Perempua	an/Female
State	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	36	8.9	20	9.5	16	8.2	40	9.1	27	12.0	13	6.1
Kedah	295	8.4	171	9.4	124	7.3	310	8.7	179	9.7	131	7.6
Pulau Pinang	150	6.9	90	8.1	60	5.7	143	6.4	75	6.5	68	6.3
Perak	286	8.0	157	8.5	129	7.5	243	6.8	148	8.1	95	5.5
Selangor	674	6.5	357	6.7	317	6.3	677	6.7	359	6.9	318	6.5
W.P. Kuala Lumpur	126	5.0	71	5.4	55	4.5	163	5.3	106	6.7	57	3.8
W.P. Putrajaya	25	8.4	18	11.8	7	4.8	23	7.6	16	10.3	7	4.8
W.P. Labuan	16	9.2	8	8.4	8	10.0	9	5.0	7	7.5	2	2.3
Negeri Sembilan	144	8.2	68	7.4	76	9.0	129	7.1	77	8.2	52	5.9
Melaka	97	7.1	55	7.7	42	6.3	112	7.8	70	9.4	42	6.1
Johor	441	7.6	242	8.1	199	7.1	408	6.9	236	7.7	172	6.1
Pahang	247	9.1	150	10.7	97	7.4	251	9.0	138	9.6	113	8.4
Terengganu	265	10.3	144	11.0	121	9.7	286	10.8	156	11.4	130	10.3
Kelantan	335	9.1	191	10.1	144	8.2	368	9.7	203	10.4	165	9.0
Sabah <sup>1</sup>												
Sarawak	284	7.0	153	7.2	131	6.7	282	7.0	169	8.2	113	5.8
MALAYSIA	3,684	7.3	2,042	7.8	1,642	6.7	3,721	7.2	2,118	8.0	1,603	6.5

#### Nota/Note:

Data for Sabah are not published because it is still being studied. However, at the Malaysia level, data for Sabah are included.

<sup>\*</sup> Setiap 1,000 kelahiran / per 1,000 births

Data bagi negeri Sabah tidak diterbitkan kerana masih di peringkat kajian. Walau bagaimanapun data di peringkat Malaysia adalah termasuk Sabah.

JADUAL 2.2. : KELAHIRAN MATI (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2013 - 2014

Table 2.2. : Stillbirths (Number and Rate\*) by State and Sex, Malaysia, 2013 - 2014

2013						2014 <sup>p</sup>						
NEGERI	Jumlah/Total		Lelaki/Ma/e		Perempua	Perempuan/Female		n/Total	Lelaki	/Male	Perempua	n/Female
State	Bilangan Number	Kadar Rate	Bilangan Number	<b>Kadar</b> <i>Rate</i>	Bilangan Number	<b>Kadar</b> <i>Rate</i>	Bilangan Number	Kadar Rate	Bilangan Number	<b>Kadar</b> <i>Rate</i>	Bilangan Number	Kadar Rate
Perlis	17	4.2	8	3.8	9	4.6	21	4.8	12	5.3	9	4.2
Kedah	191	5.4	116	6.4	75	4.4	186	5.2	101	5.5	85	4.9
Pulau Pinang	86	4.0	51	4.6	35	3.3	82	3.7	47	4.1	35	3.2
Perak	163	4.6	88	4.8	75	4.4	144	4.0	88	4.8	56	3.2
Selangor	392	3.8	204	3.8	188	3.8	417	4.1	223	4.3	194	3.9
W.P. Kuala Lumpur	70	2.8	38	2.9	32	2.6	96	3.1	68	4.3	28	1.9
W.P. Putrajaya	12	4.0	10	6.5	2	1.4	10	3.3	7	4.5	3	2.0
W.P. Labuan	5	2.9	3	3.2	2	2.5	4	2.2	3	3.2	1	1.1
Negeri Sembilan	88	5.0	40	4.4	48	5.7	65	3.6	38	4.1	27	3.1
Melaka	60	4.4	28	3.9	32	4.8	70	4.9	41	5.5	29	4.2
Johor	269	4.7	146	4.9	123	4.4	232	3.9	125	4.1	107	3.8
Pahang	122	4.5	70	5.0	52	4.0	153	5.5	83	5.8	70	5.2
Terengganu	142	5.5	66	5.0	76	6.1	170	6.4	91	6.6	79	6.2
Kelantan	203	5.5	107	5.6	96	5.4	212	5.6	114	5.8	98	5.3
Sabah <sup>1</sup>												
Sarawak	186	4.6	97	4.6	89	4.6	172	4.3	102	4.9	70	3.6
MALAYSIA	2,188	4.3	1,177	4.5	1,011	4.1	2,226	4.3	1,245	4.7	981	3.9

#### Nota/Note:

Data for Sabah are not published because it is still being studied. However, at the Malaysia level, data for Sabah are included.

<sup>\*</sup> Setiap 1,000 kelahiran / per 1,000 births

<sup>&</sup>lt;sup>1</sup> Data bagi negeri Sabah tidak diterbitkan kerana masih di peringkat kajian. Walau bagaimanapun data di peringkat Malaysia adalah termasuk Sabah.

JADUAL 2.3. : KEMATIAN NEONATAL (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2013 - 2014

Table 2.3. : Neonatal Deaths (Number and Rate\*) by State and Sex, Malaysia, 2013 - 2014

	2013						2014 <sup>p</sup>						
NEGERI	Jumlah	Jumlah/Total		Lelaki/Male		Perempuan/Female		n/Total	Lelaki	/Male	Perempua	n/Female	
State	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	31	7.7	18	8.5	13	6.7	22	5.0	16	7.1	6	2.8	
Kedah	154	4.4	83	4.6	71	4.2	164	4.6	98	5.3	66	3.9	
Pulau Pinang	85	4.0	52	4.7	33	3.1	80	3.6	37	3.2	43	4.0	
Perak	159	4.5	90	4.9	69	4.0	141	4.0	85	4.6	56	3.2	
Selangor	376	3.6	213	4.0	163	3.3	340	3.4	181	3.5	159	3.3	
W.P. Kuala Lumpur	76	3.0	44	3.4	32	2.6	100	3.2	54	3.4	46	3.1	
W.P. Putrajaya	18	6.1	12	7.9	6	4.1	14	4.6	10	6.4	4	2.7	
W.P. Labuan	11	6.3	5	5.3	6	7.5	10	5.5	6	6.5	4	4.5	
Negeri Sembilan	82	4.7	43	4.7	39	4.7	83	4.6	49	5.2	34	3.9	
Melaka	49	3.6	31	4.4	18	2.7	54	3.8	33	4.5	21	3.1	
Johor	235	4.1	126	4.2	109	3.9	242	4.1	147	4.8	95	3.4	
Pahang	165	6.1	103	7.4	62	4.8	118	4.3	66	4.6	52	3.9	
Terengganu	158	6.2	96	7.4	62	5.0	154	5.9	85	6.2	69	5.5	
Kelantan	175	4.8	113	6.0	62	3.5	215	5.7	121	6.2	94	5.1	
Sabah <sup>1</sup>													
Sarawak	138	3.4	82	3.9	56	2.9	149	3.7	90	4.4	59	3.1	
MALAYSIA	2,025	4.0	1,176	4.5	849	3.5	1,996	3.9	1,144	4.3	852	3.4	

#### Nota/Note:

Data for Sabah are not published because it is still being studied. However, at the Malaysia level, data for Sabah are included.

<sup>\*</sup> Setiap 1,000 kelahiran hidup / per 1,000 live births

Data bagi negeri Sabah tidak diterbitkan kerana masih di peringkat kajian. Walau bagaimanapun data di peringkat Malaysia adalah termasuk Sabah.

JADUAL 2.4. : KEMATIAN BAYI (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2013 - 2014

Table 2.4. : Infant Deaths (Number and Rate\*) by State and Sex, Malaysia, 2013 - 2014

			20	13		2014 <sup>p</sup>						
NEGERI	Jumlal	h/Total	Lelaki	/Male	Perempua	an/Female	Jumlal	h/Total	Lelaki	i/Male	Perempua	n/Female
State	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	36	8.9	22	10.4	14	7.2	34	7.8	26	11.6	8	3.8
Kedah	233	6.7	131	7.3	102	6.0	230	6.5	137	7.4	93	5.4
Pulau Pinang	130	6.0	78	7.1	52	5.0	128	5.8	65	5.7	63	5.8
Perak	237	6.7	137	7.5	100	5.8	224	6.3	132	7.2	92	5.3
Selangor	624	6.0	349	6.6	275	5.5	568	5.6	310	6.0	258	5.3
W.P. Kuala Lumpur	123	4.9	76	5.8	47	3.8	169	5.5	93	5.9	76	5.1
W.P. Putrajaya	31	10.4	21	13.8	10	6.9	31	10.3	18	11.6	13	8.8
W.P. Labuan	13	7.5	7	7.4	6	7.5	15	8.3	10	10.8	5	5.7
Negeri Sembilan	129	7.4	68	7.5	61	7.3	129	7.1	74	7.9	55	6.3
Melaka	90	6.6	48	6.8	42	6.4	84	5.9	51	6.9	33	4.8
Johor	364	6.3	193	6.5	171	6.2	368	6.3	213	7.0	155	5.5
Pahang	253	9.4	147	10.5	106	8.2	211	7.6	128	8.9	83	6.2
Terengganu	231	9.1	138	10.6	93	7.5	211	8.1	118	8.6	93	7.4
Kelantan	269	7.4	164	8.7	105	6.0	318	8.4	178	9.2	140	7.7
Sabah <sup>1</sup>												
Sarawak	230	5.7	135	6.4	95	4.9	234	5.9	139	6.7	95	4.9
MALAYSIA	3,199	6.3	1,832	7.0	1,367	5.6	3,156	6.2	1,804	6.8	1,352	5.5

#### Nota/Note:

Data for Sabah are not published because it is still being studied. However, at the Malaysia level, data for Sabah are included.

<sup>\*</sup> Setiap 1,000 kelahiran hidup / per 1,000 live births

<sup>&</sup>lt;sup>1</sup> Data bagi negeri Sabah tidak diterbitkan kerana masih di peringkat kajian. Walau bagaimanapun data di peringkat Malaysia adalah termasuk Sabah.

JADUAL 2.5. : KEMATIAN KANAK-KANAK (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2013 - 2014

Table 2.5. : Toddler Deaths (Number and Rate\*) by State and Sex, Malaysia, 2013 - 2014

			201	13			2014 <sup>p</sup>					
NEGERI	Jumlal	h/Total	Lelaki/Male		Perempua	Perempuan/Female		n/Total	Lelaki	/Male	Perempua	n/Female
State	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	<b>Kadar</b> <i>Rate</i>	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate
Perlis	5	0.3	2	0.2	3	0.4	2	0.1	1	0.1	1	0.1
Kedah	59	0.4	34	0.5	25	0.4	57	0.4	27	0.4	30	0.4
Pulau Pinang	27	0.3	14	0.3	13	0.3	30	0.3	16	0.3	14	0.3
Perak	83	0.6	48	0.7	35	0.5	57	0.4	29	0.4	28	0.4
Selangor	141	0.4	68	0.3	73	0.4	128	0.3	77	0.4	51	0.3
W.P. Kuala Lumpur	30	0.3	12	0.2	18	0.4	23	0.2	13	0.3	10	0.2
W.P. Putrajaya	2	0.2	1	0.2	1	0.2	8	0.7	5	0.9	3	0.6
W.P. Labuan	3	0.4	2	0.5	1	0.3	2	0.3	2	0.5	-	-
Negeri Sembilan	28	0.4	16	0.5	12	0.4	21	0.3	10	0.3	11	0.3
Melaka	17	0.3	9	0.3	8	0.3	20	0.4	16	0.6	4	0.1
Johor	78	0.3	45	0.4	33	0.3	77	0.3	32	0.3	45	0.4
Pahang	57	0.5	35	0.6	22	0.4	56	0.5	32	0.6	24	0.4
Terengganu	49	0.5	20	0.4	29	0.6	45	0.5	24	0.5	21	0.4
Kelantan	69	0.5	34	0.5	35	0.5	74	0.5	46	0.6	28	0.4
Sabah <sup>1</sup>												
Sarawak	74	0.4	48	0.5	26	0.3	67	0.4	36	0.4	31	0.4
MALAYSIA	783	0.4	418	0.4	365	0.4	741	0.4	413	0.4	328	0.3

#### Nota/Note:

Data for Sabah are not published because it is still being studied. However, at the Malaysia level, data for Sabah are included.

<sup>\*</sup> Setiap 1,000 penduduk berumur 1-4 tahun / per 1,000 population aged 1-4 years

Data bagi negeri Sabah tidak diterbitkan kerana masih di peringkat kajian. Walau bagaimanapun data di peringkat Malaysia adalah termasuk Sabah.

JADUAL 2.6. : KEMATIAN BAWAH 5 TAHUN (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2013 - 2014

Table 2.6. : Under-5 Deaths (Number and Rate\*) by State and Sex, Malaysia, 2013 - 2014

			201	13		2014 <sup>p</sup>						
NEGERI	Jumlal	h/Total	Lelaki/Male		Perempua	an/Female	Jumlal	n/Total	Lelaki	/Male	Perempua	an/Female
State	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	41	10.1	24	11.4	17	8.8	36	8.2	27	12.0	9	4.2
Kedah	292	8.3	165	9.1	127	7.5	287	8.1	164	8.9	123	7.2
Pulau Pinang	157	7.3	92	8.3	65	6.2	158	7.1	81	7.1	77	7.1
Perak	320	9.0	185	10.1	135	7.9	281	7.9	161	8.8	120	6.9
Selangor	765	7.4	417	7.8	348	7.0	696	6.9	387	7.5	309	6.3
W.P. Kuala Lumpur	153	6.0	88	6.7	65	5.3	192	6.2	106	6.7	86	5.7
W.P. Putrajaya	33	11.1	22	14.5	11	7.6	39	12.9	23	14.8	16	10.9
W.P. Labuan	16	9.2	9	9.5	7	8.8	17	9.4	12	12.9	5	5.7
Negeri Sembilan	157	9.0	84	9.2	73	8.7	150	8.3	84	9.0	66	7.6
Melaka	107	7.8	57	8.0	50	7.6	104	7.3	67	9.1	37	5.4
Johor	442	7.7	238	8.0	204	7.4	445	7.6	245	8.0	200	7.1
Pahang	310	11.5	182	13.0	128	9.9	267	9.7	160	11.2	107	8.0
Terengganu	280	11.0	158	12.1	122	9.8	256	9.8	142	10.4	114	9.1
Kelantan	338	9.3	198	10.5	140	8.0	392	10.4	224	11.5	168	9.2
Sabah <sup>1</sup>												
Sarawak	304	7.5	183	8.7	121	6.2	301	7.5	175	8.5	126	6.5
MALAYSIA	3,982	7.9	2,250	8.6	1,732	7.1	3,897	7.6	2,217	8.4	1,680	6.8

#### Nota/Note:

Data for Sabah are not published because it is still being studied. However, at the Malaysia level, data for Sabah are included.

Punca: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

<sup>\*</sup> Setiap 1,000 kelahiran hidup / per 1,000 live births

Data bagi negeri Sabah tidak diterbitkan kerana masih di peringkat kajian. Walau bagaimanapun data di peringkat Malaysia adalah termasuk Sabah.

JADUAL 2.7. : KEMATIAN IBU BERSALIN (BILANGAN DAN NISBAH\*) MENGIKUT NEGERI, MALAYSIA, 2013 - 2014

Table 2.7. : Maternal Deaths (Number and Ratio\*) by State, Malaysia, 2013 - 2014

	20	13	2014 <sup>p</sup>				
NEGERI State	<b>Bilangan</b> <i>Number</i>	<b>Nisbah</b> Ratio	<b>Bilangan</b> Number	<b>Nisbah</b> Ratio			
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur W.P. Putrajaya W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan	0 4 3 8 27 3 0 0 6 2 12 5 7	0 11.4 14.0 22.6 26.2 11.8 0 0 34.3 14.6 20.9 18.5 27.5 33.0	2 10 4 5 19 4 2 0 7 5 17 7 9	45.8 28.2 18.0 14.0 18.9 13.0 66.2 0 38.8 35.2 28.9 25.3 34.3 29.2			
Sabah¹ Sarawak	 3	 7.4	 6	 15.0			
MALAYSIA	108	21.4	116	22.7			

#### Nota/Note:

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

Data for Sabah are not published because it is still being studied. However, at the Malaysia level, data for Sabah are included.

Punca: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

<sup>&</sup>lt;sup>1</sup> Data bagi negeri Sabah tidak diterbitkan kerana masih di peringkat kajian. Walau bagaimanapun data di peringkat Malaysia adalah termasuk Sabah.

JADUAL 2.8. : KEMATIAN (BILANGAN DAN KADAR\*) MENGIKUT KUMPULAN UMUR TERTENTU, MALAYSIA, 2013 - 2014

Table 2.8. : Deaths (Number and Rate\*) by Specific Age Groups, Malaysia, 2013 - 2014

	2013						2014 <sup>p</sup>						
KUMPULAN UMUR	Jumla	h/Total	Lelaki	/Male	Perempu	an/Female	Jumla	h/Total	Lelaki	i/Male	Perempu	an/Female	
Age Group	<b>Kematian</b> Death	Kadar Rate	Kematian Death	<b>Kadar</b> <i>Rate</i>	<b>Kematian</b> Death	Kadar Rate	Kematian Death	<b>Kadar</b> <i>Rate</i>	Kematian Death	<b>Kadar</b> Rate	<b>Kematian</b> Death	Kadar Rate	
< 1	3,199	6.1	1,832	6.7	1,367	5.4	3,156	6.2	1,804	6.8	1,352	5.4	
1 – 4	783	0.4	418	0.4	365	0.4	741	0.4	413	0.4	328	0.3	
5 – 9	554	0.2	323	0.2	231	0.2	565	0.2	318	0.2	247	0.2	
10 – 14	750	0.3	478	0.3	272	0.2	763	0.3	497	0.4	266	0.2	
15 – 19	1,958	0.7	1,516	1.0	442	0.3	1,891	0.7	1,454	1.0	437	0.3	
20 – 24	2,313	0.7	1,759	1.1	554	0.4	2,225	0.7	1,688	1.0	537	0.4	
25 – 29	2,377	0.8	1,723	1.1	654	0.5	2,237	0.7	1,602	1.0	635	0.4	
30 – 34	2,816	1.1	2,082	1.6	734	0.6	2,829	1.1	2,029	1.5	800	0.6	
35 – 39	3,495	1.7	2,476	2.3	1,019	1.0	3,529	1.7	2,432	2.2	1,097	1.1	
40 – 44	4,726	2.5	3,259	3.4	1,467	1.6	4,657	2.5	3,232	3.4	1,425	1.6	
45 – 49	6,563	3.9	4,375	5.1	2,188	2.6	6,715	3.9	4,460	5.2	2,255	2.7	
50 – 54	9,323	6.2	6,082	7.9	3,241	4.5	9,373	6.1	6,025	7.6	3,348	4.5	
55 – 59	11,711	9.7	7,520	12.2	4,191	7.0	12,243	9.7	7,928	12.4	4,315	7.0	
60 – 64	13,478	14.5	8,456	18.0	5,022	10.9	14,146	14.7	8,822	18.1	5,324	11.2	
65 – 69	14,416	21.8	8,790	26.7	5,626	16.9	15,459	21.8	9,511	27.1	5,948	16.6	
70 – 74	16,277	37.8	9,258	43.9	7,019	32.0	16,262	36.9	9,347	43.4	6,915	30.7	
75 - 79	17,991	62.0	9,372	68.0	8,619	56.5	18,636	60.4	9,742	66.6	8,894	54.8	
80 - 84	14,127	98.0	6,316	96.3	7,811	99.5	14,063	94.6	6,334	92.7	7,729	96.2	
85 dan Lebih	15,345	124.9	5,906	107.6	9,439	139.0	16,158	125.2	6,224	106.2	9,934	141.0	
JUMLAH/Total	142,202	4.7	81,941	5.3	60,261	4.1	145,648	4.8	83,862	5.3	61,786	4.2	

Nota/Note:

<sup>\*</sup> Setiap 1,000 penduduk / per 1,000 population

JADUAL 2.9 : KEMATIAN DAN KADAR KEMATIAN KASAR\* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2013 - 2014

Table 2.9 : Deaths and Crude Death Rate\* by State and Sex, Malaysia, 2013 - 2014

	2013						2014 <sup>p</sup>						
NEGERI	Jumlal	Jumlah/Total		Lelaki/Male		Perempuan/Female		n/Total	Lelaki	/Male	Perempua	n/Female	
State	Bilangan Number	Kadar Rate	Bilangan Number	<b>Kadar</b> <i>Rate</i>	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	
Perlis	1,741	7.2	948	7.9	793	6.5	1,663	6.8	908	7.4	755	6.2	
Kedah	12,516	6.1	7,096	6.9	5,420	5.4	12,964	6.3	7,379	7.0	5,585	5.5	
Pulau Pinang	9,538	5.7	5,379	6.4	4,159	5.0	9,636	5.7	5,447	6.5	4,189	5.0	
Perak	16,386	6.7	9,294	7.5	7,092	5.9	16,842	6.9	9,406	7.6	7,436	6.1	
Selangor	21,677	3.7	12,611	4.1	9,066	3.2	22,454	3.7	12,957	4.1	9,497	3.3	
W.P. Kuala Lumpur	7,183	4.2	4,117	4.7	3,066	3.6	7,562	4.4	4,442	5.0	3,120	3.7	
W.P. Putrajaya	164	2.1	93	2.5	71	1.7	193	2.4	99	2.7	94	2.2	
W.P. Labuan	245	2.7	145	3.1	100	2.2	272	2.9	163	3.4	109	2.4	
Negeri Sembilan	6,213	5.8	3,629	6.5	2,584	5.0	6,387	5.9	3,668	6.6	2,719	5.2	
Melaka	4,747	5.5	2,669	6.2	2,078	4.9	4,727	5.4	2,721	6.2	2,006	4.7	
Johor	17,696	5.1	10,361	5.7	7,335	4.5	17,823	5.1	10,467	5.7	7,356	4.4	
Pahang	8,146	5.2	4,962	5.9	3,184	4.4	8,249	5.2	5,066	6.0	3,183	4.3	
Terengganu	6,424	5.8	3,739	6.6	2,685	4.9	6,428	5.7	3,581	6.2	2,847	5.1	
Kelantan	10,042	6.0	5,635	6.7	4,407	5.3	10,488	6.1	5,900	6.8	4,588	5.4	
Sabah <sup>1</sup>									·				
Sarawak	11,231	4.3	6,427	4.7	4,804	3.8	11,550	4.3	6,628	4.7	4,922	3.8	
MALAYSIA	142,202	4.7	81,941	5.3	60,261	4.1	145,648	4.8	83,862	5.3	61,786	4.2	

#### Nota/Note:

Data for Sabah are not published because it is still being studied. However, at the Malaysia level, data for Sabah are included.

<sup>\*</sup> Setiap 1,000 penduduk / per 1,000 population

Data bagi negeri Sabah tidak diterbitkan kerana masih di peringkat kajian. Walau bagaimanapun data di peringkat Malaysia adalah termasuk Sabah.

JADUAL 2.10 : KELAHIRAN HIDUP DAN KADAR KELAHIRAN KASAR\* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2013 - 2014

Table 2.10 : Live Births and Crude Birth Rate\* by State and Sex, Malaysia, 2013 - 2014

			201	13			2014 <sup>p</sup>					
NEGERI	Jumlah	<b>/</b> Total	Lelaki	/Male	Perempua	Perempuan/Female		n/Total	Lelaki	i/Male	Perempua	ın/Female
State	Bilangan	Kadar	Bilangan	<b>Kadar</b>	Bilangan	Kadar	Bilangan	Kadar	Bilangan	<b>Kadar</b>	Bilangan	Kadar
	Number	Rate	Number	<i>Rate</i>	Number	Rate	Number	Rate	Number	<i>Rate</i>	Number	Rate
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur W.P. Putrajaya W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu	4,050	16.7	2,108	17.5	1,942	16.0	4,366	17.8	2,242	18.3	2,124	17.3
	35,032	17.2	18,049	17.4	16,983	16.9	35,506	17.2	18,413	17.6	17,093	16.8
	21,499	12.9	11,020	13.2	10,479	12.7	22,256	13.3	11,464	13.6	10,792	12.9
	35,427	14.5	18,294	14.8	17,133	14.2	35,591	14.5	18,296	14.7	17,295	14.3
	103,173	17.5	53,282	17.3	49,891	17.6	100,672	16.7	51,749	16.5	48,923	16.9
	25,333	14.7	13,044	14.8	12,289	14.6	30,776	17.8	15,795	17.9	14,981	17.7
	2,972	37.3	1,518	40.9	1,454	34.2	3,021	37.5	1,552	41.7	1,469	33.9
	1,743	19.1	944	20.3	799	17.8	1,809	19.5	927	19.6	882	19.3
	17,509	16.3	9,126	16.4	8,383	16.3	18,055	16.7	9,341	16.7	8,714	16.8
	13,692	16.0	7,102	16.4	6,590	15.5	14,199	16.3	7,387	16.9	6,812	15.8
	57,402	16.5	29,672	16.2	27,730	16.9	58,731	16.7	30,530	16.5	28,201	17.0
	26,968	17.2	13,996	16.7	12,972	17.7	27,652	17.5	14,310	16.9	13,342	18.1
	25,465	22.9	13,026	23.0	12,439	22.8	26,209	23.1	13,645	23.7	12,564	22.5
Kelantan	36,413	21.6	18,853	22.3	17,560	21.0	37,708	22.0	19,422	22.5	18,286	21.5
Sabah <sup>1</sup>												
Sarawak	40,413	15.3	21,027	15.3	19,386	15.3	39,904	14.9	20,633	14.8	19,271	15.1
MALAYSIA	503,914	16.7	260,725	16.7	243,189	16.6	511,865	16.7	264,396	16.7	247,469	16.7

#### Nota/Note:

Data for Sabah are not published because it is still being studied. However, at the Malaysia level, data for Sabah are included.

<sup>\*</sup> Setiap 1,000 penduduk / per 1,000 population

<sup>&</sup>lt;sup>1</sup> Data bagi negeri Sabah tidak diterbitkan kerana masih di peringkat kajian. Walau bagaimanapun data di peringkat Malaysia adalah termasuk Sabah.

JADUAL 2.11. : KADAR KESUBURAN JUMLAH, MALAYSIA, 2010 - 2014

Table 2.11. : Total Fertility Rate, Malaysia, 2010 - 2014

<b>TAHUN</b> Year	KADAR KESUBURAN JUMLAH (SETIAP PEREMPUAN BERUMUR 15 - 49 TAHUN)  Total Fertility Rate (Per Female Aged 15 - 49 Years)
2010	2.1
2011	2.0
2012	2.2
2013	2.0
2014 <sup>P</sup>	2.0

## JADUAL 2.12 : KADAR TIDAK HADIR KERJA DI INDUSTRI-INDUSTRI DISEBABKAN OLEH KESAKITAN ATAU KECEDERAAN, MALAYSIA, 2015

Table 2.12. : Industrial Absenteeism Rate from Work Due to Illness or Injury, Malaysia, 2015

Bilangan Pekerja Aktif Perkeso (`000)     Number of SOCSO`s Active Employees (`000)	6,350
2. Jumlah Kehilangan Hari Kerja Disebabkan Oleh Penyakit/ Kemalangan Industri (`000)  Total Number of Man Days Lost Due to Illness/Industrial Accidents ('000)	3,397
3. Kadar Kehilangan Hari Kerja Bagi Tiap-Tiap 1,000 Tenaga Bekerja Rate of Man Days Lost Per 1,000 Work Force	535

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, 2015: PENYAKIT BAWAAN AIR DAN MAKANAN

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2015: Food and Water Borne Diseases

NEGERI		LERA olera	DISENTERI  Dysentery		
State	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur <sup>1</sup> W.P.Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah	0 1 0 0 1 3 1 0 0 0 0 0 0	0 0.05 0 0 0.02 0.16 1.03 0 0 0 0	2 11 1 16 49 2 0 3 0 11 10 6 2	0.81 0.53 0.06 0.65 0.83 0.11 0 0.27 0 0.31 0.62 0.52 0.12 0.08	
Sarawak  MALAYSIA	3 <b>244</b>	0.11 <b>0.80</b>	9 <b>125</b>	0.34 <b>0.41</b>	

Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM

Source: Health Informatics Centre, MoH

<sup>\*</sup> Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

<sup>&</sup>lt;sup>1</sup> Termasuk W.P. Putrajaya / Includes W.P. Putrajaya

JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: PENYAKIT BAWAAN AIR DAN MAKANAN (SAMB.)

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2015: Food and Water Borne Diseases (Cont'd)

State	BILANGAN KES No. of Cases	KADAR KEJADIAN*	BILANGAN KES			
Davilia		Incidence Rate*	No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur <sup>1</sup> W.P.Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan	334 898 434 1,403 3,441 350 11 549 605 1,353 849 854 584	135.77 43.34 26.10 56.63 58.58 18.85 11.36 49.98 69.31 38.07 52.30 74.04 33.99	0 1 2 6 11 6 1 2 1 10 1 1 14 39	0 0.05 0.12 0.24 0.19 0.32 1.03 0.18 0.11 0.28 0.06 0.09	1 9 8 37 44 62 3 5 1 14 4 2	0.41 0.43 0.48 1.49 0.75 3.34 3.10 0.46 0.11 0.39 0.25 0.17 10.59
Sabah Sarawak MALAYSIA	1,552 1,216 <b>14,433</b>	43.80 46.13 <b>47.34</b>	15 110	1.10 0.57 <b>0.36</b>	56 6 <b>434</b>	1.58 0.23

Nota/Note:

Punca: Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

<sup>\*</sup> Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

<sup>&</sup>lt;sup>1</sup> Termasuk W.P. Putrajaya / Includes W.P. Putrajaya

## JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: PENYAKIT BAWAAN VEKTOR

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2015: Vector Borne Diseases

NEGERI		<b>DENGGI</b> e <i>Fever</i>	DEMAM DENGGI BERDARAH  Dengue Haemorrhagic Fever		
State	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur <sup>1</sup> W.P.Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	256 983 5,790 9,396 62,614 8,228 2 2,423 2,376 15,683 2,979 1,429 2,840 2,884 1,913	104.07 47.44 348.17 379.22 1065.93 443.25 2.07 220.59 272.20 441.33 183.53 123.88 165.29 81.39 72.57	2 17 40 70 584 104 0 31 44 60 22 26 10 20	0.81 0.82 2.41 2.83 9.94 5.60 0 2.82 5.04 1.69 1.36 2.25 0.58 0.56 0.38	
MALAYSIA	119,796	392.96	1,040	3.41	

Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM Source : Health Informatics Centre, MoH

<sup>\*</sup> Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

<sup>&</sup>lt;sup>1</sup> Termasuk W.P. Putrajaya / Includes W.P. Putrajaya

# JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: PENYAKIT BAWAAN VEKTOR (SAMB.)

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2015: Vector Borne Diseases (Cont'd)

NEGERI		L <b>ARIA</b> alaria	TIFUS Typhus		
State	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	
Perlis	4	1.63	0	0	
Kedah	14	0.68	0	0	
Pulau Pinang	17	1.02	0	0	
Perak	34	1.37	0	0	
Selangor	100	1.70	0	0	
W.P. Kuala Lumpur <sup>1</sup>	16	0.86	0	0	
W.P.Labuan	0	0	0	0	
Negeri Sembilan	18	1.64	1	0.09	
Melaka	2	0.23	0	0	
Johor	45	1.27	0	0	
Pahang	79	4.87	0	0	
Terengganu	11	0.95	0	0	
Kelantan	54	3.14	0	0	
Sabah	1,044	29.46	1	0.03	
Sarawak	873	33.12	1	0.04	
MALAYSIA	2,311	7.58	3	0.01	

#### Nota/Note:

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

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

- Tiada kes dilaporkan bagi penyakit Plague dan Demam Kuning pada tahun 2015

- No cases were reported for Plague and Yellow Fever in 2015

Punca : Pusat Informatik Kesihatan, KKM Source : Health Informatics Centre, MoH JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: PENYAKIT CEGAHAN VAKSIN

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2015: Vaccine Preventable Diseases

<b>NEGERI</b> State	<b>DIFTERIA</b> <i>Diphtheria</i>		HEPATITIS B		CAMPAK Measles	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur <sup>1</sup> W.P.Labuan Negeri Sembilan Melaka Johor Pahang Terengganu	0 2 0 0 0 0 0 0 0 0	0 0.10 0 0 0 0 0 0 0	8 72 33 205 656 337 74 58 81 404 240 155	3.25 3.48 1.98 8.27 11.17 18.15 76.45 5.28 9.28 11.37 14.79	40 28 10 19 522 239 1 24 85 87 26	16.26 1.35 0.60 0.77 8.89 12.88 1.03 2.18 9.74 2.45 1.60 3.21
Kelantan Sabah Sarawak	0 2 0	0 0.06 0	167 1,129 236	9.72 31.86 8.95	24 155 21	1.40 4.37 0.80
MALAYSIA	4	0.01	3,855	12.65	1,318	4.32

Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM Source : Health Informatics Centre, MoH

<sup>\*</sup> Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

<sup>&</sup>lt;sup>1</sup> Termasuk W.P. Putrajaya / Includes W.P. Putrajaya

JADUAL 3.1.: BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: PENYAKIT CEGAHAN VAKSIN (SAMB.)

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2015: Vaccine Preventable Diseases (Cont'd)

NEGERI		IEONATORUM al Tetanus		IN TETANUS er Tetanus		RTUSIS ertusis
State	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	0	0	31	12.60
Kedah	0	0	4	0.19	155	7.48
Pulau Pinang	0	0	0	0	11	0.66
Perak	0	0	0	0	41	1.65
Selangor	0	0	1	0.02	278	4.73
W.P. Kuala Lumpur 1	0	0	1	0.05	41	2.21
W.P.Labuan	0	0	0	0	0	0
Negeri Sembilan	0	0	0	0	43	3.91
Melaka	0	0	0	0	33	3.78
Johor	0	0	2	0.06	22	0.62
Pahang	0	0	1	0.06	58	3.57
Terengganu	0	0	0	0	103	8.93
Kelantan	0	0	1	0.06	30	1.75
Sabah	16	0.29	9	0.25	22	0.62
Sarawak	0	0	1	0.04	71	2.69
MALAYSIA	16	0.05	20	0.07	939	3.08

#### Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM

Source: Health Informatics Centre, MoH

<sup>\*</sup> Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

<sup>\*\*</sup>Kadar kejadian bagi setiap 1,000 kelahiran hidup tahun 2014 Incidence rate per 1,000 live births of the year 2014

<sup>&</sup>lt;sup>1</sup> Termasuk W.P. Putrajaya / Includes W.P. Putrajaya

<sup>-</sup> Tiada kes dilaporkan bagi penyakit Akut Poliomelitis pada tahun 2015 No cases were reported for Acute Poliomyelitis Fever in 2015

JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: PENYAKIT TRANSMISI SECARA SEKSUAL

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2015: Sexually Transmitted Diseases

<b>NEGERI</b> State	GONORRH	OEA	SIFILIS Syphilis		
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur <sup>1</sup> W.P.Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	9 71 18 29 410 277 21 53 67 300 143 31 31 279 556	3.66 3.43 1.08 1.17 6.98 14.92 21.69 4.83 7.68 8.44 8.81 2.69 1.80 7.87 21.09	11 78 68 78 478 290 14 63 56 140 49 22 79 211	4.47 3.76 4.09 3.15 8.14 15.62 14.46 5.74 6.42 3.94 3.02 1.91 4.60 5.95 7.25	
MALAYSIA	2,295	7.53	1,828	6.00	

#### Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM

Source: Health Informatics Centre, MoH

<sup>\*</sup> Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

<sup>&</sup>lt;sup>1</sup> Termasuk W.P. Putrajaya / Includes W.P. Putrajaya

<sup>-</sup> Tiada kes dilaporkan bagi penyakit *Chancroid* pada tahun 2015 No cases were reported for Chancroid Fever in 2015

JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: LAIN-LAIN PENYAKIT BERJANGKIT

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2015: Other Infectious Diseases

NEGERI	A	IDS	PENYAKIT TANGAN, KAKI DAN MULUT Hand, Foot and Mouth Diseases (HFMD)		HEPATITIS C	
State	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	17	6.91	86	34.96	30	12.20
Kedah	62	2.99	448	21.62	147	7.09
Pulau Pinang	22	1.32	758	45.58	50	3.01
Perak	36	1.45	1,120	45.20	88	3.55
Selangor	96	1.63	4,759	81.02	295	5.02
W.P. Kuala Lumpur 1	58	3.12	1,353	72.89	84	4.53
W.P.Labuan	1	1.03	327	337.81	9	9.30
Negeri Sembilan	51	4.64	542	49.34	84	7.65
Melaka	44	5.04	443	50.75	164	18.79
Johor	163	4.59	2,041	57.43	177	4.98
Pahang	129	7.95	171	10.53	319	19.65
Terengganu	87	7.54	173	15.00	236	20.46
Kelantan	106	6.17	233	13.56	215	12.51
Sabah	111	3.13	1,384	39.06	43	1.21
Sarawak	128	4.86	8,749	331.90	167	6.34
MALAYSIA	1,111	3.64	22,587	74.09	2,108	6.91

Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM Source : Health Informatics Centre, MoH

<sup>\*</sup> Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

<sup>&</sup>lt;sup>1</sup> Termasuk W.P. Putrajaya / Includes W.P. Putrajaya

JADUAL 3.1.: BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: LAIN-LAIN PENYAKIT BERJANGKIT (SAMB.)

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2015: Other Infectious Diseases (Cont'd)

NEGERI		HIV	•	USTA LEPTOSPIROSIS		OSPIROSIS
State	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	27	10.98	0	0	16	6.50
Kedah	137	6.61	10	0.48	760	36.68
Pulau Pinang	103	6.19	7	0.42	140	8.42
Perak	149	6.01	7	0.28	502	20.26
Selangor	767	13.06	42	0.72	1,233	20.99
W.P. Kuala Lumpur 1	448	24.13	5	0.27	365	19.66
W.P.Labuan	13	13.43	0	0	49	50.62
Negeri Sembilan	133	12.11	4	0.36	296	26.95
Melaka	128	14.66	4	0.46	231	26.46
Johor	451	12.69	8	0.23	306	8.61
Pahang	177	10.90	12	0.74	378	23.29
Terengganu	165	14.30	9	0.78	789	68.40
Kelantan	169	9.84	5	0.29	1,956	113.84
Sabah	233	6.58	75	2.12	470	13.26
Sarawak	230	8.73	22	0.83	800	30.35
MALAYSIA	3,330	10.92	210	0.69	8,291	27.20

Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM Source : Health Informatics Centre, MoH

<sup>\*</sup> Kadar kejadian bagi setiap 100,000 penduduk / Incidence rate per 100,000 population

<sup>&</sup>lt;sup>1</sup> Termasuk W.P. Putrajaya / Includes W.P. Putrajaya

JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: LAIN-LAIN PENYAKIT BERJANGKIT (SAMB.)

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2015: Other Infectious Diseases (Cont'd)

NEGERI	OTHER SPECIFIED VIRAL HEPATITIS  Tuberculosis			VIRAL ENCEPHALITIS		
State	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 Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur <sup>1</sup> W.P.Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah	0 2 0 0 4 0 0 1 0 1 0 1 1 0 26	0 0.10 0 0 0.07 0 0 0.09 0 0.03 0 0.09 0.09	130 1,279 1,283 1,657 4,429 1,819 116 667 513 2,409 936 710 1,233 4,464	52.85 61.73 77.15 66.88 75.40 97.99 119.83 60.72 58.77 67.79 57.66 61.55 71.76	0 1 1 5 0 0 0 0 1 2 0 1	0 0.05 0.06 0.20 0 0 0 0.11 0.06 0 0.09 0
Sarawak  MALAYSIA	0 <b>45</b>	0 <b>0.15</b>	2,575 <b>24,220</b>	97.69 <b>79.45</b>	20 <b>37</b>	0.76 <b>0.12</b>

#### Nota/Note:

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

- Tiada kes dilaporkan bagi penyakit Ebola, Rabies dan Relapsing Fever pada tahun 2015 No cases were reported for Ebola, Rabies and Relapsing Fever in 2015 Punca : Pusat Informatik Kesihatan, KKM Source : Health Informatics Centre, MoH

<sup>&</sup>lt;sup>1</sup> Termasuk W.P. Putrajaya / Includes W.P. Putrajaya

# JADUAL 3.2. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE CIRCULATORY SYSTEM

Table 3.2. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Circulatory System

DETAILED CAUSE GROUPS ( Diseases of the Circulatory System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ P No. of Discharges P	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASES Acute rheumatic fever Chronic rheumatic heart diseases	100-109 100-102 105-109	300 921	0.98 3.02
HYPERTENSIVE DISEASES Essential (primary) hypertension Hypertensive heart disease Hypertensive renal disease Hypertensive heart and renal disease Secondary hypertension	110- 115  110  111  112  113  115	18,302 581 379 109 110	60.04 1.91 1.24 0.36 0.36
ISCHAEMIC HEART DISEASES Angina pectoris Acute myocardial infarction Remainder of ischaemic heart disease	20- 25  20  21  Remainder of  20- 25	26,965 21,132 19,347	88.45 69.32 63.46
DISEASES OF PULMONARY CIRCULATION & OTHER FORMS OF HEART DISEASES Pulmonary embolism Acute pericarditis Acute and subacute endocarditis Acute myocarditis Cardiac arrest Conduction disorders and cardiac arrhythmias Heart Failure Remainder of diseases of pulmonary circulation and other forms of heart diseases	126-152   126   130   133   140   146   144-145,   147-149   150   Remainder of   126-152	712 82 485 39 757 10,209 19,826	2.34 0.27 1.59 0.13 2.48 33.49 65.03

# JADUAL 3.2. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE CIRCULATORY SYSTEM (SAMB.)

Table 3.2. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Circulatory System (Cont'd)

DETAILED CAUSE GROUPS ( Diseases of the Circulatory System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ <sup>P</sup> No. of Discharges <sup>P</sup>	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
CEREBROVASCULAR DISEASES Subarachnoid haemorrhage Intracerebral haemorrhage Cerebral infarction Stroke, not specified as haemorrhage or infarction Remainder of cerebrovascular disease	I60-I69 I60 I61 I63 I64 Remainder of I60-I69	759 4,036 6,710 16,505 5,671	2.49 13.24 22.01 54.14 18.60
DISEASES OF ARTERIES, VEINS, LYMPHATIC AND LYMPH NODES Atherosclerosis Aortic aneurysm and dissection Other aneurysm and dissection Arterial embolism and thrombosis Other diseases of arteries, arterioles and capillaries Phlebitis and thrombophlebitis Varicose veins of lower extremities Haemorrhoids Oesophageal varices Remainder of other diseases of arteries, veins, lymphatic and lymph nodes	170-199 170 171 172 174 173, 177-179 180 183 184 185 Remainder of 170-199	65 806 514 169 1,348 1,069 439 2,286 815 4,143	0.21 2.64 1.69 0.55 4.42 3.51 1.44 7.50 2.67
JUMLAH / Total	100-199	169,675	556.58

### JADUAL 3.3. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: NEOPLASMS

Table 3.3. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: Neoplasms

DETAILED CAUSE GROUPS ( Neoplasms )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ P No. of Discharges P	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY AND PHARYNX Malignant neoplasm of lip, oral cavity and pharynx	<b>C00-C14</b> C00-C14	4,741	15.55
MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS  Malignant neoplasm of oesophagus  Malignant neoplasm of stomach  Malignant neoplasm of colon  Malignant neoplasm of rectosigmoid junction, rectum anus and anal canal  Malignant neoplasm of liver and intrahepatic bile ducts  Malignant neoplasm of pancreas  Remainder of malignant neoplasm of digestive organs	C15-C26 C15 C16 C18 C19-C21 C22 C25 Remainder of C15-C26	656 1,457 5,560 5,930 2,206 906 770	2.15 4.78 18.24 19.45 7.24 2.97 2.53
MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS  Malignant neoplasm of larynx Malignant neoplasm of trachea, bronchus & lung Remainder of malignant neoplasm of respiratory and intrathoracic organs	C30-C39 C32 C33-C34 Remainder of C30-C39	646 5,317 493	2.12 17.44 1.62
MALIGNANT NEOPLASMS OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST  Malignant of neoplasm of bone and articular cartilage  Melanoma and other malignant neoplasms of skin  Malignant neoplasms of mesothelial and soft tissue  Malignant neoplasms of breast  Remainder of malignant neoplasm of bone, connective tissue, skin and breast	C40-C50  C40-C41 C43-C44 C45-C49 C50  Remainder of C40-C50	877 673 1,155 9,205 2	2.88 2.21 3.79 30.19 0.01

# JADUAL 3.3. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: NEOPLASMS (SAMB.)

Table 3.3. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: Neoplasms (Cont'd)

DETAILED CAUSE GROUPS ( Neoplasms )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ P No. of Discharges P	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
MALIGNANT NEOPLASMS OF GENITAL ORGANS AND URINARY TRACT Malignant neoplasm of cervix uteri Malignant neoplasm of other and unspecified part of uterus Remainder of malignant neoplasm of female genital organs Malignant neoplasm of prostate Malignant neoplasm of bladder Remainder of malignant neoplasm of genital organs and urinary tract	C51-C68 C53 C54-C55 C51-C52, C56, C58 C61 C67 Remainder of C51-C68	3,319 2,407 4,948 1,116 1,298 1,797	10.89 7.90 16.23 3.66 4.26 5.89
MALIGNANT NEOPLASMS OF EYE, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM  Malignant neoplasm of eye, brain and other parts of central nervous system	<b>C69-C72</b> C69-C72	1,517	4.98
MALIGNANT NEOPLASMS OF THYROID AND OTHER ENDOCRINE GLANDS  Malignant neoplasm of thyroid and other endocrine glands	<b>C73-C75</b> C73-C75	1,910	6.27
MALIGNANT NEOPLASMS OF ILL-DEFINED, SECONDARY AND UNSPECIFIED SITES  Malignant neoplasm of ill-defined, secondary and unspecified sites	<b>C76-C80</b> C76-C80	5,814	19.07
MALIGNANT NEOPLASMS OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE Hodgkin's disease Non-Hodgkin's disease Leukaemia Remainder of malignant neoplasm of lymphoid, haematopoietic and related tissue	C81-C96  C81 C82-C85 C91-C95  Remainder of C81-C96	1,430 5,108 6,394 1,090	4.69 16.76 20.97 3.58

# JADUAL 3.3. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: NEOPLASMS (SAMB.)

Table 3.3. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: Neoplasms (Cont'd)

DETAILED CAUSE GROUPS ( Neoplasms )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ P No. of Discharges P	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
MALIGNANT NEOPLASMS OF INDEPENDENT (PRIMARY) MULTIPLE SITES  Malignant neoplasms of independent (primary) multiple sites	<b>C97</b>	22	0.07
IN SITU NEOPLASMS In situ neoplasms	<b>D00-D09</b> D00-D09	1,078	3.54
BENIGN NEOPLASMS  Benign neoplasm of skin  Benign neoplasm of breast  Leiomyoma of uterus  Remainder of benign neoplasms	D10-D36 D22-D23 D24 D25 Remainder of D10-D36	257 925 2,818 5,233	0.84 3.03 9.24 17.17
NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOUR Neoplasm of uncertain or unknown behaviour	<b>D37-D48</b> D37-D48	5,799	19.02
JUMLAH /Total	C00-D48	94,874	311.21

## JADUAL 3.4. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES

Table 3.4. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: Endocrine, Nutritional and Metabolic Diseases

DETAILED CAUSE GROUPS ( Endocrine, Nutritional and Metabolic Diseases )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ P No. of Discharges P	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES lodine deficiency-related thyroid disorders Thyrotoxicosis (hyperthyroidism) Hypoparathyroidism Diabetes mellitus Kwashiokor Other malnutrition conditions Other nutritional deficiencies Obesity Remainder of obesity and other hyperalimentation Remainder of endocrine, nutritional and metabolic disorders	E00-E90 E00-E02 E05 E20 E10-E14 E40 E41-E46 E50-E64 E66 E65, E67-E68 Remainder of E00-E90	21 1,890 24 27,320 21 405 131 351 5 37,896	0.07 6.20 0.08 89.62 0.07 1.33 0.43 1.15 0.02
JUMLAH / Total	E00-E90	68,064	223.27

### JADUAL 3.5. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE RESPIRATORY SYSTEM

Table 3.5. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Respiratory System

DETAILED CAUSE GROUPS ( Diseases of the Respiratory System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ P No. of Discharges P	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
ACUTE UPPER RESPIRATORY INFECTIONS Acute nasopharyngitis Acute sinusitis Acute pharyngitis Acute tonsillitis Acute laryngitis and tracheitis Remainder of diseases of the upper respiratory tract	J00-J06 J00 J01 J02 J03 J04 Remainder of J00-J06	367 126 12,354 18,256 161 30,926	1.20 0.41 40.52 59.88 0.53 101.45
INFLUENZA, PNEUMONIA AND OTHER ACUTE LOWER RESPIRATORY INFECTIONS Influenza Viral pneumonia, not elsewhere classified Other pneumonia Acute bronchitis Acute bronchiolitis Unspecified acute lower respiratory infections	J09-J22 J09-J11 J12 J13-J18 J20 J21 J22	498 7,321 105,528 571 19,418 625	1.63 24.01 346.16 1.87 63.70 2.05
OTHER DISEASES OF UPPER RESPIRATORY TRACT Chronic sinusitis Chronic diseases of tonsils and adenoids Remainder of other diseases of upper respiratory tract	<b>J30-J39</b> J32 J35 Remainder of J30-J39	398 1,679 3,296	1.31 5.51 10.81

# JADUAL 3.5. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)

Table 3.5. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Respiratory System (Cont'd)

DETAILED CAUSE GROUPS ( Diseases of the Respiratory System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ P No. of Discharges P	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
CHRONIC LOWER RESPIRATORY DISEASE Bronchitis, not specified as acute or chronic Emphysema Other chronic obstructive pulmonary disease Asthma Bronchiectasis Other chronic lower respiratory tract diseases	J40-J47 J40 J43 J44 J45-J46 J47 J41-J42	156 138 27,191 38,173 2,234 75	0.51 0.45 89.19 125.22 7.33 0.25
LUNG DISEASES DUE TO EXTERNAL AGENTS Pneumoconiosis Other lung diseases due to external agents	<b>J60-J70</b> J60-J65 J66-J70	85 4,093	0.28 13.43
OTHER RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE INTERSTITIUM Pulmonary oedema Remainder of other respiratory diseases principally affecting the interstitium	J80-J84 J81 Remainder of J80-J84	5,464 748	17.92 2.45
SUPPURATIVE AND NECROTIC CONDITIONS OF LOWER RESPIRATORY TRACT Suppurative and necrotic conditions of lower respiratory tract	<b>J85-J86</b> J85-J86	965	3.17

# JADUAL 3.5. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)

Table 3.5. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Respiratory System (Cont'd)

DETAILED CAUSE GROUPS ( Diseases of the Respiratory System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ P No. of Discharges P	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
OTHER DISEASES OF PLEURA Pleural effusion, not elsewhere classified Pneumothorax Remainder of other diseases of pleura	<b>J90-J94</b> J90 J93 Remainder of J90-J94	3,277 1,215 284	10.75 3.99 0.93
OTHER DISEASES OF THE RESPIRATORY SYSTEM Respiratory failure, not elsewhere classified Remainder of other diseases of the respiratory system	<b>J95-J99</b> J96 Remainder of J95-J99	342 2,929	1.12 9.61
JUMLAH / Total	J00-J99	288,893	947.65

## JADUAL 3.6. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE DIGESTIVE SYSTEM

Table 3.6. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Digestive System

DETAILED CAUSE GROUPS ( Diseases of the Digestive System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ P No. of Discharges P	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS Dental caries Gingivitis and periodontal diseases Stomatitis and related lesions Remainder of diseases of oral cavity, salivary glands and jaws	K00-K14 K02 K05 K12 Remainder of K00-K14	2,064 277 962 3,280	6.77 0.91 3.16 10.76
DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM Diseases of oesophagus Gastric ulcer Doudenal ulcer Peptic ulcer, site unspecified Gastrojejunal ulcer Gastritis and duodenitis Remainder of diseases of oesophagus, stomach and duodenum	K20-K31 K20-K22 K25 K26 K27 K28 K29 Remainder of K20-K31	3,308 1,757 784 1,247 48 8,535 1,799	10.85 5.76 2.57 4.09 0.16 28.00 5.90
DISEASES OF APPENDIX Acute appendicitis Other appendicitis Unspecified appendicitis Other diseases of the appendix	<b>K35-K38</b> K35 K36 K37 K38	18,760 172 1,330 601	61.54 0.56 4.36 1.97
HERNIA Inguinal hernia Other hernias	<b>K40-K46</b> K40 K41-K46	8,594 1,956	28.19 6.42

# JADUAL 3.6. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE DIGESTIVE SYSTEM (SAMB.)

Table 3.6. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Digestive System (Cont'd)

DETAILED CAUSE GROUPS ( Diseases of the Digestive System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ P No. of Discharges P	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
DISEASES OF INTESTINES AND PERITONEUM Crohn's disease and ulcerative colitis Other noninfective gastroenteritis and colitis Paralytic ileus and intestinal obstruction without hernia Diverticular diseases of intestine Fissure and fistula of anal and rectal regions Abscess of anal and rectal regions Other diseases of intestine, anus and rectum Peritonitis Other disorders of peritoneum	K50-K67 K50-K51 K52 K56 K57 K60 K61 K55, K58-K59, K62-K63 K65	407 1,451 3,947 1,298 885 2,071 5,242 1,437 1,218	1.34 4.76 12.95 4.26 2.90 6.79 17.20 4.71 4.00
OTHER DISEASES OF THE DIGESTIVE SYSTEM Alcoholic liver disease Hepatic failure, not elsewhere classified Chronic hepatitis, not elsewhere classified Fibrosis and cirrhosis of liver Cholelithiasis Cholecystitis Acute pancreatitis Remainder of other diseases of the digestive system	K70-K93 K70 K72 K73 K74 K80 K81 K85 Remainder of K70-K93	543 1,525 35 1,780 6,404 2,784 2,734 16,078	1.78 5.00 0.11 5.84 21.01 9.13 8.97 52.74
JUMLAH / Total	K00-K93	105,313	345.46

## JADUAL 3.7. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE GENITOURINARY SYSTEM

Table 3.7. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Genitourinary System

DETAILED CAUSE GROUPS ( Diseases of the Genitourinary System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ P No. of Discharges P	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
GLOMERULAR DISEASES Acute and progressive nephritic syndrome Chronic nephritic syndrome Nephritic syndrome Remainder of glomerular diseases	N00-N08 N00-N01 N03 N04 Remainder of N00-N08	1,713 217 3,546 712	5.62 0.71 11.63 2.34
RENAL TUBULO-INTERSTITIAL DISEASES Renal tubulo-interstitial diseases	<b>N10-N16</b> N10-N16	5,188	17.02
RENAL FAILURE Acute renal failure Chronic kidney disease Unspecified kidney failure	<b>N17-N19</b> N17 N18 N19	4,514 23,838 1,104	14.81 78.20 3.62
OTHER DISEASES OF THE URINARY SYSTEM Calculus of kidney, ureter and lower urinary tract Unspecified renal colic Other disorders of kidney and ureter Cystitis Urethritis and urethral syndrome Urethral stricture Remainder of other diseases of the urinary system	N20-N39 N20-N22 N23 N25-N29 N30 N34 N35 Remainder of N20-N39	6,611 1,492 1,224 564 84 689 18,215	21.69 4.89 4.02 1.85 0.28 2.26 59.75

## JADUAL 3.7. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE GENITOURINARY SYSTEM (SAMB.)

Table 3.7. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Genitourinary System (Cont'd)

DETAILED CAUSE GROUPS ( Diseases of the Genitourinary System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ P No. of Discharges P	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
DISEASES OF MALE GENITAL ORGANS Hyperplasia of prostate Hydrocele and spermatocele Orchitis and epididymitis Male infertility Redundant prepuce, phimosis and paraphimosis Remainder of Diseases of Male Genital Organs	N40-N51 N40 N43 N45 N46 N47 Remainder of N40-N51	2,014 819 1,415 16 731 2,069	6.61 2.69 4.64 0.05 2.40 6.79
DISORDERS OF BREAST Disorders of breast	<b>N60-N64</b> N60-N64	2,973	9.75
DISORDERS OF FEMALE GENITAL ORGANS Salpingitis and oophoritis Inflammatory disease of uterus, except cervix Inflammatory disease of cervix uteri Other inflammatory diseases of female pelvic organs Endometriosis Female genital prolapse Erosion and ectropian of cervix uteri Disorders of menstruation Menopausal and other perimenopausal disorders Female infertility Remainder of disorders of female genital organs	N70-N99 N70 N71 N72 N73-N77 N80 N81 N86 N91-N92 N95 N97 Remainder of N70-N99	494 562 50 2,356 1,898 664 88 3,917 558 414 6,869	1.62 1.84 0.16 7.73 6.23 2.18 0.29 12.85 1.83 1.36 22.53
JUMLAH / Total	N00-N99	97,618	320.21

# JADUAL 3.8. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

Table 3.8. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: Certain Conditions Originating in the Perinatal Period

DETAILED CAUSE GROUPS ( Certain Conditions Originating in the Perinatal Period )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ P No. of Discharges P	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	<b>P00-P04</b> P00-P04	5,456	17.90
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	2,453 12,396 1,282	8.05 40.66 4.21
BIRTH TRAUMA Birth trauma	<b>P10-P15</b> P10-P15	1,859	6.10
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	2,886 12,201 4,384 8,094	9.47 40.02 14.38 26.55
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD Infections specific to the perinatal period	<b>P35-P39</b> P35-P39	23,116	75.83

## JADUAL 3.8. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SAMB.)

Table 3.8. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: Certain Conditions Originating in the Perinatal Period (Cont'd)

DETAILED CAUSE GROUPS ( Certain Conditions Originating in the Perinatal Period )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ P No. of Discharges P	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
HAEMORRHAGE AND HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN Haemolytic disease of fetus and newborn Neonatal jaundice Remainder of haemorrhage and haematological disorders of fetus and newborn	P50-P61 P55 P58-P59 Remainder of P50-P61	2,366 99,443 1,359	7.76 326.20 4.46
OTHER DISORDERS OF FETUS AND NEWBORN  Transitory endocrine and metabolic disorders specific to fetus and newborn Digestive system disorders of fetus and newborn Conditions involving integument and temperature regulation of fetus and newborn Convulsion of newborn Feeding problems of newborn Remainder of other disorders of fetus and newborn	P70-P96 P70-P74 P75-P78 P80-P83 P90 P92 Remainder of P70-P96	11,203 1,008 1,497 184 1,571 1,757	36.75 3.31 4.91 0.60 5.15 5.76
JUMLAH / Total	P00-P96	194,515	638.06

## JADUAL 3.9. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY

Table 3.9. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: External Causes of Morbidity and Mortality

DETAILED CAUSE GROUPS ( External Causes of Morbidity and Mortality)	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
TRANSPORT ACCIDENTS  Pedestrian injured in transport accident  Pedal cyclist injured in transport accident  Motorcycle rider injured in transport accident  Occupant of three-wheeled motor vehicle injured in transport accident  Car occupant injured in transport accident  Occupant of pick-up truck or van injured in transport accident  Occupant of heavy transport vehicle injured in transport accident  Bus occupant injured in transport accident  Other land transport accidents  Water transport accidents  Air and space transport accidents  Other and unspecified transport accidents	V01-V99 V01-V09 V10-V19 V20-V29 V30-V39 V40-V49 V50-V59 V60-V69 V70-V79 V80-V89 V90-V94 V95-V97 V98-V99	736 806 15,376 48 2,114 219 268 41 25,916 26 2	2.41 2.64 50.44 0.16 6.93 0.72 0.88 0.13 85.01 0.09 0.01
OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY Falls Exposure to inanimate mechanical forces Exposure to animate mechanical forces Accidental drowning and submersion Other accidental threats to breathing Exposure to electric current, radiation and extreme ambient air temperature and pressure Exposure to smoke, fire and flames Contact with heat and hot substances Contact with venomous animals and plants Exposure to forces of nature Accidental poisoning by and exposure to noxious substances Overexertion, travel and privation Accidental exposure to other and unspecified factors	W00-X59 W00-W19 W20-W49 W50-W64 W65-W74 W75-W84 W85-W99 X00-X09 X10-X19 X20-X29 X30-X39 X40-X49 X50-X57 X58-X59	19,593 8,922 1,608 221 184 344 1,775 1,088 4,790 152 4426 83 45,020	64.27 29.27 5.27 0.72 0.60 1.13 5.82 3.57 15.71 0.50 14.52 0.27

# JADUAL 3.9. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)

Table 3.9. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: External Causes of Morbidity and Mortality (Cont'd)

DETAILED CAUSE GROUPS ( External Causes of Morbidity and Mortality)	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ P No. of Discharges P	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
INTENTIONAL SELF-HARM Intentional self-harm	<b>X60-X84</b> X60-X84	1,456	4.78
ASSAULT Assault	<b>X85-Y09</b> X85-Y09	3,213	10.54
EVENT OF UNDETERMINED INTENT Event of undetermined intent	<b>Y10-Y34</b> Y10-Y34	2,720	8.92
LEGAL INTERVENTION AND OPERATIONS OF WAR Legal intervention and operations of war	<b>Y35-Y36</b> Y35-Y36	7	0.02
COMPLICATIONS OF MEDICAL AND SURGICAL CARE Drugs, medicaments and biological substances causing adverse effects in therapeutic use Misadventures to patients during surgical and medical care	<b>Y40-Y84</b> Y40-Y59 Y60-Y69	2,513 278	8.24 0.91
Medical devices associated with adverse incidents in diagnostic and therapeutic use Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at	Y70-Y82	559	1.83
the time of the procedure	Y83-Y84	10,814	35.47

# JADUAL 3.9. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)

Table 3.9. : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2015: External Causes of Morbidity and Mortality (Cont'd)

DETAILED CAUSE GROUPS (External Causes of Morbidity and Mortality)	KOD I.C.D.10 I.C.D.10 Code	BILANGAN DISCAJ P No. of Discharges P	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	<b>Y85-Y89</b> Y85-Y89	169	0.55
SUPPLEMENTARY FACTORS RELATED TO CAUSES OF MORBIDITY AND MORTALITY CLASSIFIED ELSEWHERE Supplementary Factors Related to Causes of Morbidity and Mortality Classified	<b>Y90-Y98</b> Y90-Y98	1,809	5.93
JUMLAH / Total	V00-Y98	157,319	516.05

### JADUAL 3.10. : KADAR KEJADIAN KEMALANGAN KERETA BERMOTOR, MALAYSIA, 2011 - 2014

Table 3.10. : Incidence Rate of Motor Vehicle Accidents, Malaysia, 2011 - 2014

<b>PERKARA</b> Subject	2011	2012	2013	2014
Bilangan Kecederaan Yang Disebabkan Oleh Kemalangan Kenderaan Bermotor Number of Casualities Due to Motor Vehicle Accidents	25,570	24,439	19,900	19,704
Bilangan Kemalangan Kenderaan Bermotor     Number of Motor Vehicle Accidents	449,040	462,423	477,204	476,196
3. Penduduk¹ Population	28,964.30	29,336,800	29,714,700	30,097,900
Kadar Kejadian Kemalangan Kereta Bermotor Bagi Setiap 10,000 Penduduk Incidence Rate of Motor Vehicle Accidents per 10,000 population	158.48	157.63	160.60	158.22

#### Nota/Notes:

<sup>1</sup>2010: Penduduk Pertengahan Tahun berasaskan Banci Penduduk dan Perumahan Malaysia 2010 yang disesuaikan Mid Year Population Estimates based on the adjusted Population and Housing Census of Malaysia 2010

2011-2014: Unjuran Penduduk berasaskan Banci Penduduk dan Perumahan Malaysia 2010 yang disesuaikan.

\*Population projections based on the adjusted Population and Housing Census of Malaysia 2010

Punca : Polis Diraja Malaysia

<sup>1</sup> Jabatan Perangkaan Malaysia

Source : Royal Malaysian Police

<sup>1</sup> Department of Statistics, Malaysia

### JADUAL 3.11. : KADAR KEJADIAN KEMALANGAN PERUSAHAAN, MALAYSIA, 2015

Table 3.11. : Incidence Rate of Industrial Accidents, Malaysia, 2015

1.	Bilangan Kecederaan Yang Disebabkan Oleh Kemalangan Perusahaan  Number of Casualities Due to Industrial Accidents	62,837
2.	Bilangan Pekerja Aktif Perkeso (`000)  Number of SOCSO's Active Employees (`000)	6,350
3.	Kadar Kejadian Kemalangan Perusahaan Bagi Setiap 100,000 Tenaga Bekerja Incidence Rate of Industrial Accidents per 100,000 Workforce	990

Punca : Pertubuhan Keselamatan Sosial Malaysia Source : Social Security Organisation Malaysia

### JADUAL 3.12.: BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: PENYAKIT BAWAAN AIR DAN MAKANAN (SAMB.)

Table 3.12. : Number of Deaths and Mortalily Rate of Communicable Diseases by State, Malaysia, 2015: Food and Water Borne Diseases (Cont'd)

NEGERI		<b>OLERA</b> Cholera		AN MAKANAN Poisoning		<b>FIFOID</b> Typhoid
State	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	0	0	0
Kedah	0	0	0	0	0	0
Pulau Pinang	0	0	0	0	0	0
Perak	0	0	0	0	1	0.04
Selangor	0	0	0	0	1	0.02
W.P. Kuala Lumpur 1	0	0	0	0	0	0
W.P. Labuan	0	0	0	0	0	0
Negeri Sembilan	0	0	0	0	0	0
Melaka	0	0	0	0	0	0
Johor	0	0	0	0	0	0
Pahang	0	0	0	0	0	0
Terengganu	0	0	0	0	0	0
Kelantan	0	0	0	0	4	0.23
Sabah	2	0.06	1	0.03	2	0.06
Sarawak	0	0	1	0.04	0	0
MALAYSIA	2	0.01	2	0.01	8	0.03

#### Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM

<sup>\*</sup> Kadar kematian bagi setiap 100,000 penduduk / Mortality rate per 100,000 population

<sup>&</sup>lt;sup>1</sup> Termasuk W.P. Putrajaya / Includes W.P. Putrajaya

<sup>-</sup> Tiada kes kematian dilaporkan bagi penyakit Hepatitis A pada tahun 2015 No deaths were reported for Hepatitis A in 2015

## JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: PENYAKIT BAWAAN VEKTOR

Table 3.12. : Number of Deaths and Mortalily Rate of Communicable Diseases by State, Malaysia, 2015: Vector Borne Diseases

<b>NEGERI</b> State		GI BERDARAH orrhagic Fever	MALARIA		
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN*  Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN*  Mortality Rate*	
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur <sup>1</sup> W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	1 14 19 25 127 34 0 16 8 51 16 5 7	0.41 0.68 1.14 1.01 2.16 1.83 0 1.46 0.92 1.44 0.99 0.43 0.41 0.28 0.11	0 0 0 2 0 1 0 0 0 1 1 1 1	0 0 0 0.08 0 0.05 0 0 0 0.03 0.06 0.09 0	
MALAYSIA	336	1.10	8	0.03	

Nota/Note:

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

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

Punca: Pusat Informatik Kesihatan, KKM

<sup>-</sup> Tiada kes kematian dilaporkan bagi penyakit Demam Denggi, *Plague*, Tifus dan Demam Kuning pada tahun 2015 No deaths were reported for Dengue, Plague, Typhus and Yellow Fever in 2015

## JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: PENYAKIT CEGAHAN VAKSIN

Table 3.12. : Number of Deaths and Mortalily Rate of Communicable Diseases by State, Malaysia, 2015: Vaccine Preventable Diseases

NEGERI		TERIA theria	HEPATITIS B	
State	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN  No. of Deaths	KADAR KEMATIAN*  Mortality Rate*
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur <sup>1</sup> W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	0 1 0 0 0 0 0 0 0 0 0 0	0 0.05 0 0 0 0 0 0 0 0	0 0 1 6 3 2 0 1 0 9 6 6 0 5	0 0.06 0.24 0.05 0.11 0 0.09 0.00 0.25 0.37 0.52 0 0.14
MALAYSIA	1	0.00	40	0.13

Punca : Pusat Informatik Kesihatan, KKM Source : Health Informatics Centre, MoH

### JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: PENYAKIT CEGAHAN VAKSIN (SAMB.)

Table 3.12. : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2015: Vaccine Preventable Diseases (Cont'd)

NEGERI		LAIN-LAIN TETANUS Other Tetanus		PERTUSIS		
State	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN*  Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN*  Mortality Rate*		
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur <sup>1</sup> W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	0 1 0 0 1 1 1 0 0 0 0 0 0 0 0	0 0.05 0 0 0.02 0.05 0 0 0 0 0	0 1 0 2 2 2 1 0 0 0 0 0 2 2 2 0	0 0.05 0 0.08 0.03 0.05 0 0 0 0 0.12 0.17 0.00 0.03		
MALAYSIA	4	0.01	13	0.04		

Nota/Note:

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

Punca : Pusat Informatik Kesihatan, KKM Source : Health Informatics Centre, MoH

<sup>&</sup>lt;sup>1</sup> Termasuk W.P. Putrajaya / Includes W.P. Putrajaya

<sup>-</sup> Tiada kes kematian dilaporkan bagi penyakit Akut Poliomelitis dan Neonatal Tetanus pada tahun 2015 No deaths were reported for Acute Poliomyelitis and Neonatal Tetanus in 2015

### JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: PENYAKIT TRANSMISI SECARA SEKSUAL

Table 3.12. : Number of Deaths and Mortalily Rate of Communicable Diseases by State, Malaysia, 2015:

Sexually Transmitted Diseases

#### Nota/Note:

- Tiada kes kematian dilaporkan bagi penyakit Siflis, Chancroid dan Gonorrhoea pada tahun 2015 No deaths were reported for Syphilis, Chancroid and Gonorrhoea in 2015

Punca : Pusat Informatik Kesihatan, KKM Source : Health Informatics Centre, MoH

### JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: LAIN-LAIN PENYAKIT BERJANGKIT

Table 3.12. : Number of Deaths and Mortalily Rate of Communicable Diseases by State, Malaysia, 2015: Other Infectious Diseases

NEGERI	AIDS		PENYAKIT TANGAN, KAKI DAN MULUT Hand, Foot and Mouth Diseases (HFMD)		
State	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN*  Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN*  Mortality Rate*	
Perlis	10	4.07	0	0	
Kedah	32	1.54	0	0	
Pulau Pinang	8	0.48	0	0	
Perak	51	2.06	1	0.04	
Selangor	93	1.58	0	0	
W.P. Kuala Lumpur 1	39	2.10	0	0	
W.P. Labuan	0	0	0	0	
Negeri Sembilan	42	3.82	0	0	
Melaka	41	4.70	0	0	
Johor	20	0.56	0	0	
Pahang	71	4.37	0	0	
Terengganu	60	5.20	0	0	
Kelantan	91	5.30	0	0	
Sabah	48	1.35	0	0	
Sarawak	35	1.33	0	0	
MALAYSIA	641	2.10	1	0.00	

Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM

<sup>\*</sup> Kadar kematian bagi setiap 100,000 penduduk / Mortality rate per 100,000 population

<sup>&</sup>lt;sup>1</sup> Termasuk W.P. Putrajaya / Includes W.P. Putrajaya

## JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: LAIN-LAIN PENYAKIT BERJANGKIT (SAMB.)

Table 3.12. : Number of Deaths and Mortalily Rate of Communicable Diseases by State, Malaysia, 2015: Other Infectious Diseases (Cont'd)

NEGERI	HEPATITIS C		HIV		
State	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN*  Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	
Perlis	0	0	3	1.22	
Kedah	0	0	15	0.72	
Pulau Pinang	0	0	1	0.06	
Perak	6	0.24	4	0.16	
Selangor	11	0.19	36	0.61	
W.P. Kuala Lumpur 1	6	0.32	7	0.38	
W.P. Labuan	0	0	0	0	
Negeri Sembilan	5	0.46	5	0.46	
Melaka	0	0	3	0.34	
Johor	2	0.06	40	1.13	
Pahang	9	0.55	3	0.18	
Terengganu	15	1.30	54	4.68	
Kelantan	2	0.12	7	0.41	
Sabah	0	0	1	0.03	
Sarawak	1	0.04	0	0	
MALAYSIA	57	0.19	179	0.59	

Nota/Note:

Punca: Pusat Informatik Kesihatan, KKM

<sup>\*</sup> Kadar kematian bagi setiap 100,000 penduduk / Mortality rate per 100,000 population

<sup>&</sup>lt;sup>1</sup> Termasuk W.P. Putrajaya / Includes W.P. Putrajaya

JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2015: LAIN-LAIN PENYAKIT BERJANGKIT (SAMB.)

Table 3.12. : Number of Deaths and Mortalily Rate of Communicable Diseases by State, Malaysia, 2015:

Other Infectious Diseases (Cont'd)

<b>NEGERI</b> State	LEP	TOSPIROSIS	<b>TIBI</b> Tuberculosis		VIRAL ENSEFALITIS  Viral Encephalitis	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Perlis	0	0	14	5.69	0	0
Kedah	3	0.14	142	6.85	0	0
Pulau Pinang	4	0.24	132	7.94	0	0
Perak	10	0.40	162	6.54	1	0.04
Selangor	12	0.20	255	4.34	0	0
W.P. Kuala Lumpur 1	6	0.32	58	3.12	0	0
W.P. Labuan	0	0	9	9.30	0	0
Negeri Sembilan	7	0.64	60	5.46	0	0
Melaka	1	0.11	39	4.47	0	0
Johor	4	0.11	135	3.80	0	0
Pahang	1	0.06	80	4.93	0	0
Terengganu	5	0.43	58	5.03	1	0.09
Kelantan	14	0.81	93	5.41	0	0
Sabah	3	0.08	264	7.45	0	0
Sarawak	8	0.30	195	7.40	0	0
MALAYSIA	78	0.26	1,696	5.56	2	0.01

Nota/Note:

Punca: Pusat Informatik Kesihatan, KKM

<sup>\*</sup> Kadar kematian bagi setiap 100,000 penduduk / Mortality rate per 100,000 population

<sup>&</sup>lt;sup>1</sup> Termasuk W.P. Putrajaya / Includes W.P. Putrajaya

<sup>-</sup> Tiada kes kematian dilaporkan bagi penyakit Ebola, Kusta, Rabies dan Demam Berulang pada tahun 2015 No deaths were reported for Ebola, Leprosy, Rabies and Relapsing Fever in 2015

### JADUAL 3.13. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE CIRCULATORY SYSTEM

Table 3.13. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Circulatory System

DETAILED CAUSE GROUPS ( Diseases of the Circulatory System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN P  No. of Deaths P	(SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASES Acute rheumatic fever Chronic rheumatic heart diseases	100-109 100-102 105-109	5 27	0.02 0.09
HYPERTENSIVE DISEASES Essential (primary) hypertension Hypertensive heart disease Hypertensive renal disease Hypertensive heart and renal disease Secondary hypertension	110-  115   110   111   112   113   115	221 15 6 20 3	0.72 0.05 0.02 0.07 0.01
ISCHAEMIC HEART DISEASES Angina pectoris Acute myocardial infarction Remainder of ischaemic heart disease	<b>I20-I25</b> I20 I21 Remainder of I20-I25	271 1,746 2,032	0.89 5.73 6.67
DISEASES OF PULMONARY CIRCULATION & OTHER FORMS OF HEART DISEASES Pulmonary embolism Acute pericarditis Acute and subacute endocarditis Acute myocarditis Cardiac arrest Conduction disorders and cardiac arrhythmias Heart Failure Remainder of diseases of pulmonary circulation and other forms of heart diseases	I26-I52 I26 I30 I33 I40 I46 I44-I45, I47-I49 I50 Remainder of I26-I52	271 3 63 7 671 310 925	0.89 0.01 0.21 0.02 2.20 1.02 3.03

# JADUAL 3.13. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE CIRCULATORY SYSTEM (SAMB.)

Table 3.13. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Circulatory System (Cont'd)

DETAILED CAUSE GROUPS ( Diseases of the Circulatory System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN P No. of Deaths P	(SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
CEREBROVASCULAR DISEASES Subarachnoid haemorrhage Intracerebral haemorrhage Cerebral infarction Stroke, not specified as haemorrhage or infarction Remainder of cerebrovascular disease	160-169 160 161 163 164 Remainder of 160-169	188 885 711 1,283 1,105	0.62 2.90 2.33 4.21 3.62
DISEASES OF ARTERIES, VEINS, LYMPHATIC AND LYMPH NODES Atherosclerosis Aortic aneurysm and dissection Other aneurysm and dissection Arterial embolism and thrombosis Other diseases of arteries, arterioles and capillaries Phlebitis and thrombophlebitis Varicose veins of lower extremities Haemorrhoids Oesophageal varices Remainder of other diseases of arteries, veins, lymphatic and lymph nodes	170-199 170 171 172 174 173, 177-179 180 183 184 185 Remainder of 170-199	2 126 31 19 30 13 3 1 48 66	0.01 0.41 0.10 0.06 0.10 0.04 0.01 0.00 0.16 0.22
JUMLAH / Total	170-199	11,378	37.32

## JADUAL 3.14. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: NEOPLASMS

Table 3.14. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: Neoplasms

DETAILED CAUSE GROUPS ( Neoplasms )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN P  No. of Deaths P	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY AND PHARYNX Malignant neoplasm of lip, oral cavity and pharynx	<b>C00-C14</b> C00-C14	239	0.78
MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS  Malignant neoplasm of oesophagus  Malignant neoplasm of stomach  Malignant neoplasm of colon  Malignant neoplasm of rectosigmoid junction, rectum anus and anal canal  Malignant neoplasm of liver and intrahepatic bile ducts  Malignant neoplasm of pancreas  Remainder of malignant neoplasm of digestive organs	C15-C26 C15 C16 C18 C19-C21 C22 C25 Remainder of C15-C26	84 161 244 250 473 155	0.28 0.53 0.80 0.82 1.55 0.51
MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS  Malignant neoplasm of larynx Malignant neoplasm of trachea, bronchus & lung Remainder of malignant neoplasm of respiratory and intrathoracic organs	C30-C39 C32 C33-C34 Remainder of C30-C39	31 953 38	0.10 3.13 0.12
MALIGNANT NEOPLASMS OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST  Malignant of neoplasm of bone and articular cartilage Melanoma and other malignant neoplasms of skin Malignant neoplasms of mesothelial and soft tissue Malignant neoplasm of breast Remainder of malignant neoplasm of bone, connective tissue, skin and breast	C40-C50 C40-C41 C43-C44 C45-C49 C50 Remainder of C40-C50	30 34 63 574 0	0.10 0.11 0.21 1.88

# JADUAL 3.14. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: NEOPLASMS (SAMB.)

Table 3.14. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: Neoplasms (Cont'd)

DETAILED CAUSE GROUPS ( Neoplasms )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN P No. of Deaths P	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
MALIGNANT NEOPLASMS OF GENITAL ORGANS AND URINARY TRACT Malignant neoplasm of cervix uteri Malignant neoplasm of other and unspecified part of uterus Remainder of malignant neoplasm of female genital organs Malignant neoplasm of prostate Malignant neoplasm of bladder Remainder of malignant neoplasm of genital organs and urinary tract	C51-C68 C53 C54-C55 C51-C52, C56, C58 C61 C67 Remainder of C51-C68	116 92 169 105 67 112	0.38 0.30 0.55 0.34 0.22 0.37
MALIGNANT NEOPLASMS OF EYE, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM  Malignant neoplasms of eye, brain and other parts of central nervous system	<b>C69-C72</b> C69-C72	107	0.35
MALIGNANT NEOPLASMS OF THYROID AND OTHER ENDOCRINE GLANDS  Malignant neoplasms of thyroid and other endocrine glands	<b>C73-C75</b> C73-C75	94	0.31
MALIGNANT NEOPLASMS OF ILL-DEFINED, SECONDARY AND UNSPECIFIED SITES  Malignant neoplasm of ill-defined, secondary and unspecified sites	<b>C76-C80</b> C76-C80	1,003	3.29
MALIGNANT NEOPLASMS OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE Hodgkin's disease Non-Hodgkin's disease Leukaemia Remainder of malignant neoplasm of lymphoid, haematopoietic and related tissue	C81-C96 C81 C82-C85 C91-C95 Remainder of C81-C96	40 231 342 54	0.13 0.76 1.12 0.18

## JADUAL 3.14. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: NEOPLASMS (SAMB.)

Table 3.14. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: Neoplasms (Cont'd)

DETAILED CAUSE GROUPS ( Neoplasms )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN P  No. of Deaths P	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
MALIGNANT NEOPLASMS OF INDEPENDENT (PRIMARY) MULTIPLE SITES  Malignant neoplasms of independent (primary) multiple sites	<b>C97</b>	3	0.01
IN SITU NEOPLASMS In situ neoplasms	<b>D00-D09</b> D00-D09	54	0.18
BENIGN NEOPLASMS  Benign neoplasm of skin  Benign neoplasm of breast  Leiomyoma of uterus  Remainder of benign neoplasms	D10-D36 D22-D23 D24 D25 Remainder of D10-D36	2 0 1 60	0.01 - 0.00 0.20
NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOUR Neoplasm of uncertain or unknown behaviour	<b>D37-D48</b> D37-D48	195	0.64
JUMLAH / Total	C00-D48	6,263	20.54

## JADUAL 3.15. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES

Table 3.15. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: Endocrine, Nutritional and Metabolic Diseases

DETAILED CAUSE GROUPS ( Endocrine, Nutritional and Metabolic Diseases )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN P No. of Deaths P	(SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES Iodine deficiency-related thyroid disorders Thyrotoxicosis (hyperthyroidism) Diabetes mellitus Hypoparathyroidism Kwashiokor Other malnutrition conditions Other nutritional deficiencies Obesity Remainder of obesity and other hyperalimentation Remainder of Endocrine, nutritional and metabolic disorders	E00-E90 E00-E02 E05 E10-E14 E20 E40 E41-E46 E50-E64 E66 E65, E67-E68 Remainder of E00-E90	0 31 0 280 0 6 1 3 0	0.10 - 0.92 - 0.02 0.00 0.01 - 1.84
JUMLAH / Total	E00-E90	882	2.89

## JADUAL 3.16. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE RESPIRATORY SYSTEM

Table 3.16. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Respiratory System

DETAILED CAUSE GROUPS ( Diseases of the Respiratory System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN P No. of Deaths P	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
ACUTE UPPER RESPIRATORY INFECTIONS Acute nasopharyngitis Acute sinusitis Acute pharyngitis Acute tonsillitis Acute laryngitis and tracheitis Remainder of diseases of the upper respiratory tract	J00-J06 J00 J01 J02 J03 J04 Remainder of J00-J06	0 1 2 0 0 8	0.00 0.01 - - 0.03
INFLUENZA, PNEUMONIA AND OTHER ACUTE LOWER RESPIRATORY INFECTIONS Influenza Viral pneumonia, not elsewhere classified Other pneumonia Acute bronchitis Acute bronchiolitis Unspecified acute lower respiratory infections	J09-J22 J09-J11 J12 J13-J18 J20 J21 J22	9 46 6,271 1 6 6	0.03 0.15 20.57 0.00 0.02 0.02
OTHER DISEASES OF UPPER RESPIRATORY TRACT Chronic sinusitis Chronic diseases of tonsils and adenoids Remainder of other diseases of upper respiratory tract	<b>J30-J39</b> J32 J35 Remainder of J30-J39	1 1 9	0.00 0.00 0.03

# JADUAL 3.16. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)

Table 3.16. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Respiratory System (Cont'd)

DETAILED CAUSE GROUPS ( Diseases of the Respiratory System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN P No. of Deaths P	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
CHRONIC LOWER RESPIRATORY DISEASES Bronchitis, not specified as acute or chronic Emphysema Other chronic obstructive pulmonary disease Asthma Bronchiectasis Other chronic lower respiratory tract diseases	J40-J47 J40 J43 J44 J45-J46 J47 J41-J42	0 4 638 76 94 0	0.01 2.09 0.25 0.31
LUNG DISEASES DUE TO EXTERNAL AGENTS Pneumoconiosis Other lung diseases due to external agents	<b>J60-J70</b> J60-J65 J66-J70	8 1,419	0.03 4.65
OTHER RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE INTERSTITIUM Pulmonary oedema Remainder of other respiratory diseases principally affecting the interstitium	J80-J84 J81 Remainder of J80-J84	297 129	0.97 0.42
SUPPURATIVE AND NECROTIC CONDITIONS OF LOWER RESPIRATORY TRACT Suppurative and necrotic conditions of lower respiratory tract	<b>J85-J86</b> J85-J86	45	0.15

### JADUAL 3.16. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)

Table 3.16. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Respiratory System (Cont'd)

DETAILED CAUSE GROUPS ( Diseases of the Respiratory System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN P  No. of Deaths P	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
OTHER DISEASES OF PLEURA Pleural effusion, not elsewhere classified Pneumothorax Remainder of other diseases of pleura	<b>J90-J94</b> J90 J93 Remainder of J90-J94	100 42 16	0.33 0.14
OTHER DISEASES OF THE RESPIRATORY SYSTEM Respiratory failure, not elsewhere classified Remainder of other diseases of the respiratory system	<b>J95-J99</b> J96 Remainder of J95-J99	177 183	0.58 0.60
JUMLAH / Total	J00-J99	9,589	31.45

### JADUAL 3.17. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE DIGESTIVE SYSTEM

Table 3.17. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Digestive System

DETAILED CAUSE GROUPS ( Diseases of the Digestive System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN P No. of Deaths P	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS Dental caries Gingivitis and periodontal diseases Stomatitis and related lesions Remainder of diseases of oral oavity, salivary glands and jaws	K00-K14 K02 K05 K12 Remainder of K00-K14	0 1 1 2	0.00 0.00 0.01
DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM Diseases of oesophagus Gastric ulcer Doudenal ulcer Peptic ulcer, site unspecified Gastrojejunal ulcer Gastritis and duodenitis Remainder of diseases of oesophagus, stomach and duodenum	K20-K31 K20-K22 K25 K26 K27 K28 K29 Remainder of K20-K31	13 66 36 23 0 11	0.04 0.22 0.12 0.08 - 0.04 0.03
DISEASES OF APPENDIX Acute appendicitis Other appendicitis Unspecified appendicitis Other diseases of the appendix	<b>K35-K38</b> K35 K36 K37 K38	12 0 0 2	0.04 - - 0.01
HERNIA Inguinal hernia Other hernias	<b>K40-K46</b> K40 K41-K46	6 16	0.02 0.05

# JADUAL 3.17. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE DIGESTIVE SYSTEM (SAMB.)

Table 3.17. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Digestive System (Cont'd)

DETAILED CAUSE GROUPS ( Diseases of the Digestive System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN P  No. of Deaths P	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
DISEASES OF INTESTINES AND PERITONEUM Crohn's disease and ulcerative colitis Other noninfective gastroenteritis and colitis Paralytic ileus and intestinal obstruction without hernia Diverticular diseases of intestine Fissure and fistula of anal and rectal regions Abscess of anal and rectal regions Other diseases of intestine, anus and rectum Peritonitis Other disorders of peritoneum	K50-K67 K50-K51 K52 K56 K57 K60 K61 K55, K58-K59, K62-K63 K65	1 4 69 22 0 8 99 88 8	0.00 0.01 0.23 0.07 - 0.03 0.32 0.29 0.03
OTHER DISEASES OF THE DIGESTIVE SYSTEM Alcoholic liver disease Hepatic failure, not elsewhere classified Chronic hepatitis, not elsewhere classified Fibrosis and cirrhosis of liver Cholelithiasis Cholecystitis Acute pancreatitis Remainder of other diseases of the digestive system	K70-K93 K70 K72 K73 K74 K80 K81 K85 Remainder of K70-K93	51 443 0 205 6 16 85 1,020	0.17 1.45 - 0.67 0.02 0.05 0.28 3.35
JUMLAH / Total	K00-K93	2,323	7.62

## JADUAL 3.18. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE GENITOURINARY SYSTEM

Table 3.18. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Genitourinary System

DETAILED CAUSE GROUPS ( Diseases of the Genitourinary System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN P  No. of Deaths P	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
GLOMERULAR DISEASES Acute and progressive nephritic syndrome Chronic nephritic syndrome Nephritic syndrome Remainder of glomerular diseases	N00-N08 N00-N01 N03 N04 Remainder of N00-N08	9 3 5 3	0.03 0.01 0.02 0.01
RENAL TUBULO-INTERSTITIAL DISEASES Renal tubulo-interstitial diseases	<b>N10-N16</b> N10-N16	37	0.12
RENAL FAILURE Acute renal failure Chronic kidney disease Unspecified kidney failure	<b>N17-N19</b> N17 N18 N19	267 695 89	0.88 2.28 0.29
OTHER DISEASES OF THE URINARY SYSTEM Calculus of kidney, ureter and lower urinary tract Unspecified renal colic Other disorders of kidney and ureter Cystitis Urethritis and urethral syndrome Urethral stricture Remainder of other diseases of the urinary system	N20-N39 N20-N22 N23 N25-N29 N30 N34 N35 Remainder of N20-N39	9 1 21 4 1 0 689	0.03 0.00 0.07 0.01 0.00

# JADUAL 3.18. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: DISEASES OF THE GENITOURINARY SYSTEM (SAMB.)

Table 3.18. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: Diseases of the Genitourinary System (Cont'd)

DETAILED CAUSE GROUPS ( Diseases of the Genitourinary System )	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN P No. of Deaths P	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
DISEASES OF MALE GENITAL ORGANS Hyperplasia of prostate Hydrocele and spermatocele Orchitis and epididymitis Male infertility Redundant prepuce, phimosis and paraphimosis Remainder of Diseases of Male Genital Organs	N40-N51 N40 N43 N45 N46 N47 Remainder of N40-N51	4 0 0 0 0 0	0.01 - - - - 0.03
DISORDERS OF BREAST Disorders of breast	<b>N60-N64</b> N60-N64	4	0.01
DISORDERS OF FEMALE GENITAL ORGANS Salpingitis and oophoritis Inflammatory disease of uterus, except cervix Inflammatory disease of cervix uteri Other inflammatory diseases of female pelvic organs Endometriosis Female genital prolapse Erosion and ectropian of cervix uteri Disorders of menstruation Menopausal and other perimenopausal disorders Female infertility Remainder of disorders of female genital organs	N70-N99 N70 N71 N72 N73-N77 N80 N81 N86 N91-N92 N95 N97 Remainder of N70-N99	4 0 1 4 1 0 0 2 0 0 5	0.01 - 0.00 0.01 0.00 - - 0.01 - - 0.02
JUMLAH / Total	N00-N99	1,868	6.13

## JADUAL 3.19. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

Table 3.19. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: Certain Conditions Originating in the Perinatal Period

DETAILED CAUSE GROUPS (Certain Conditions Originating in the Perinatal Period)	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN P No. of Deaths P	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	15	0.05
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	3 518 0	0.01 1.70
BIRTH TRAUMA Birth trauma	<b>P10-P15</b> P10-P15	8	0.03
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	45 28 91 237	0.15 0.09 0.30 0.78
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD Infections specific to the perinatal period	<b>P35-P39</b> P35-P39	252	0.83

### JADUAL 3.19. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SAMB.)

Table 3.19. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: Certain Conditions Originating in the Perinatal Period (Cont'd)

DETAILED CAUSE GROUPS (Certain Conditions Originating in the Perinatal Period)	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN P No. of Deaths P	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
HAEMORRHAGE AND HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN Haemolytic disease of fetus and newborn Neonatal jaundice Remainder of haemorrhage and haematological disorders of fetus and newborn	P50-P61 P55 P58-P59 Remainder of P50-P61	1 7 57	0.00 0.02 0.19
OTHER DISORDERS OF FETUS AND NEWBORN  Transitory endocrine and metabolic disorders specific to fetus and newborn Digestive system disorders of fetus and newborn Conditions involving integument and temperature regulation of fetus and newborn Convulsion of newborn Feeding problems of newborn Remainder of other disorders of fetus and newborn	P70-P96 P70-P74 P75-P78 P80-P83 P90 P92 Remainder of P70-P96	7 30 27 0 0	0.02 0.10 0.09 - - 0.36
JUMLAH / Total	P00-P96	1,435	4.71

## JADUAL 3.20. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: "EXTERNAL CAUSES OF MORBIDITY AND MORTALITY"

Table 3.20. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: External Causes of Morbidity and Mortality

Detailed Cause Groups (Diseases of External Causes)	KOD I.C.D 10 I.C.D 10 Code	BILANGAN KEMATIAN P No. of Deaths P	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) Mortality Rate (Per 100 000 Population)
TRANSPORT ACCIDENTS	V01-V99		
Pedestrian injured in transport accident	V01-V09	24	0.08
Pedal cyclist injured in transport accident	V10-V19	9	0.03
Motorcycle Pedestrian injured in transport accident	V20-V29	238	0.78
Occupant of tree-wheeled motor vehicle injured in transport accident	V30-V39	2	0.01
Car occupant injured in transport accident	V40-V49	46	0.15
Occupant of pick-up truck or van injured in transport accident	V50-V59	3	0.01
Occupant of heavy transport vehicle injured in transport accident	V60-V69	6	0.02
Bus occupant injured in transport accident	V70-V79	0	-
Other land transport accidents	V80-V89	569	1.87
Water transport accidents	V90-V94	0	-
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	190	0.62
Exposure to inanimate mechanical factors	W20-W49	20	0.07
Exposure to animate mechanical factors	W50-W64	1	0.00
Accidental drowning and submersion	W65-W74	16	0.05
Other accidental threats to breathing	W75-W84	7	0.02
Exposure to electric current, radiation and extreme ambient air temperature	W85-W99	2	0.01
Exposure to smoke, fire and flames	X00-X09	24	0.08
Contact with heat and hot substances	X10-X19	8	0.03
Contact with venomous animals and plants	X20-X29	4	0.01
Exposure to forces of nature	X30-X39	5	0.02
Accidental poisoning by and exposure to noxious substances	X40-X49	92	0.30
Overexertion, travel and privation	X50-X57	3	0.01
Accidental exposure to other and unspecified factors	X58-X59	596	1.96

# JADUAL 3.20. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: "EXTERNAL CAUSES OF MORBIDITY AND MORTALITY" (SAMBUNGAN)

Table 3.20. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: External Causes of Morbidity and Mortality (Cont'd)

Detailed Cause Groups (Diseases of External Causes)	KOD I.C.D 10 I.C.D 10 Code	BILANGAN KEMATIAN P No. of Deaths P	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) Mortality Rate (Per 100 000 Population)
INTENTIONAL SELF-HARM Intentional self-harm	<b>X60-X84</b> X60-X84	67	0.22
ASSAULT Assault	<b>X85-Y09</b> X85-Y09	26	0.09
EVENT OF UNDETERMINED INTENT Event of undetermined intent	<b>Y10-Y34</b> Y10-Y34	65	0.21
LEGAL INTERVENTION AND OPERATIONS OF WAR Legal intervention and operations of war	<b>Y35-Y36</b> Y35-Y36	0	-
COMPLICATIONS OF MEDICAL AND SURGICAL CARE  Drugs, medicaments and biological substances causing adverse effects in therapeutic use  Misadventures to patients during surgical and medical care  Medical devices associated with adverse incidents in diagnostic	<b>Y40-Y84</b> Y40-Y59 Y60-Y69 Y70-Y82	26 11 4	0.09 0.04 0.01
and therapeutic use 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	220	0.72

# JADUAL 3.20. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015: "EXTERNAL CAUSES OF MORBIDITY AND MORTALITY" (SAMBUNGAN)

Table 3.20. : Number of Deaths and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2015: External Causes of Morbidity and Mortality (Cont'd)

Detailed Cause Groups (Diseases of External Causes)	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN P  No. of Deaths P	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	<b>Y85-Y89</b> Y85-Y89	4	0.01
SUPPLEMENTARY FACTORS RELATED TO CAUSES OF MORBIDITY AND MORTALITY CLASSIFIED ELSEWHERE Supplementary Factors Related to Causes of Morbidity and Mortality Classified	<b>Y90-Y98</b> Y90-Y98	537	1.76
JUMLAH / Total	V01-Y98	2,825	9.27

## JADUAL 3.21. : BILANGAN DAN PERATUS MURID SEKOLAH RENDAH DAN MENENGAH YANG "ORALLY FIT" MENGIKUT NEGERI, MALAYSIA, 2015

Table 3.21. : Number and Percentage of Orally Fit Primary and Secondary School Children by State, Malaysia, 2015

	SEKOLAH RENDAH Primary School		SEKOLAH MENENGAH Secondary School					
<b>NEGERI</b> State	ENROLMEN Enrolment	KEDATANGAN BARU New	MURID YANG TIDAK PERLU RAWATAN PERGIGIAN Children Who Do Not Require Dental Treatment		KEDATANGAN ENROLMEN BARU Enrolment New		MURID YANG TIDAK PERLU RAWATAN PERGIGIAN Children Who Do Not Require Dental Treatment	
		Attendances	BILANGAN Number	%		Attendances	BILANGAN Number	%
Perlis	23,002	22,960	11,096	48.33	21,229	21,149	13,829	65.39
Kedah	188,547	188,306	123,489	65.58	156,213	155,206	110,983	71.51
Pulau Pinang	131,602	129,362	75,798	58.59	109,711	107,660	80,740	75.00
Perak	210,124	207,525	151,436	72.97	189,904	188,593	138,905	73.65
Selangor	518,391	513,742	358,349	69.75	364,640	327,225	254,224	77.69
W.P. Kuala Lumpur	128,357	127,410	92,723	72.78	94,947	93,688	81,496	86.99
W.P. Putrajaya	12,095	12,092	7,745	64.05	6,927	6,899	5,842	84.68
W.P. Labuan	7,966	7,898	4,748	60.12	6,003	5,833	2,439	41.81
Negeri Sembilan	102,330	101,391	53,588	52.85	87,365	86,666	52,746	60.86
Melaka	79,824	78,645	40,572	51.59	67,545	65,904	37,915	57.53
Johor	328,929	327,150	279,791	85.52	260,600	258,300	209,640	81.16
Pahang	145,781	145,132	98,841	68.10	117,660	117,050	80,080	68.42
Terengganu	125,517	124,774	81,763	65.53	103,392	100,389	63,717	63.47
Kelantan	176,926	174,985	55,784	31.88	158,041	146,113	75,770	51.86
Sabah	261,010	254,762	132,730	52.10	176,394	144,027	67,944	47.17
Sarawak	246,349	238,451	131,767	55.26	200,157	94,945	58,075	61.17
MALAYSIA	2,686,750	2,654,585	1,700,220	64.05	2,120,728	1,919,647	1,334,345	69.51

JADUAL 3.22. : STATUS KARIES GIGI: BILANGAN MURID 12 TAHUN DENGAN M+X=0 MENGIKUT NEGERI, MALAYSIA, 2015

Table 3.22. : Dental Caries Status: Number of 12 Years Old School Children With M+X=0 by State, Malaysia, 2015

	MURID SEKOLAH 12 TAHUN 12 Years Old School Children							
<b>NEGERI</b> State	KEDATANGAN BARU New Attendances		MURID 12 TAHUN DENGAN M+X=0 12 Years Old School Children With M+X=0					
		<b>BILANGAN</b> <i>Number</i>	%					
Perlis	3,936	3,816	96.95					
Kedah	32,550	31,554	96.94					
Pulau Pinang	21,835	21,394	97.98					
Perak	35,043	35,002	99.88					
Selangor	83,293	81,699	98.09					
W.P. Kuala Lumpur	20,531	20,396	99.34					
W.P. Putrajaya	1,560	1,547	99.17					
W.P. Labuan	1,179	1,169	99.15					
Negeri Sembilan	16,988	16,711	98.37					
Melaka	13,056	12,899	98.80					
Johor	54,332	53,311	98.12					
Pahang	23,859	23,074	96.71					
Terengganu	20,208	18,944	93.75					
Kelantan	30,153	28,891	95.81					
Sabah	41,277	37,765	91.49					
Sarawak	40,322	38,725	96.04					
MALAYSIA	440,122	426,897	97.00					

# JADUAL 3.23. : STATUS KARIES GIGI: BILANGAN MURID 12 TAHUN DAN 16 TAHUN BEBAS KARIES (DMFX=0) MENGIKUT NEGERI, MALAYSIA, 2015

Table 3.23. : Dental Caries Status: Number of School Children Aged 12 and 16 Years Caries Free (DMFX=0) by State, Malaysia, 2015

	•••	URID SEKOLAH 12 TAH Years Old School Childr		MURID SEKOLAH 16 TAHUN 16 Years Old School Children			
NEGERI State	KEDATANGAN BARU	<b>12 TAHUN BEBAS K</b> 12 Years Old Caries Fr		KEDATANGAN BARU	16 TAHUN BEBAS K 16 Years Old Caries F		
	New Attendances	BILANGAN Number	%	New Attendances	BILANGAN Number	%	
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur W.P. Putrajaya W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah	3,936 32,550 21,835 35,043 83,293 20,531 1,560 1,179 16,988 13,056 54,332 23,859 20,208 30,153 41,277	2,664 24,460 16,189 26,520 67,906 17,386 1,282 710 13,209 9,347 42,603 14,448 9,830 12,550 14,910	67.68 75.15 74.14 75.68 81.53 84.68 82.18 60.22 77.75 71.59 78.41 60.56 48.64 41.62 36.12	4,278 30,583 21,138 36,840 61,747 18,099 1,234 1,142 16,765 12,932 48,864 22,688 19,632 27,309 26,554	2,436 20,310 12,392 22,389 44,832 13,541 841 394 11,626 6,940 33,194 10,554 6,386 6,924 5,583	56.94 66.41 58.62 60.77 72.61 74.82 68.15 34.50 69.35 53.67 67.93 46.52 32.53 25.35 21.03	
Sarawak  MALAYSIA	40,322 <b>440,122</b>	21,717 <b>295,731</b>	53.86 <b>67.19</b>	17,591 <b>367,396</b>	7,473 <b>205,815</b>	42.48 <b>56.02</b>	

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 2015

Table 4.1. : Distribution of Hospitals and Official Beds Strength in Public Sector by State, Malaysia as at 31 December 2015

				<b>SIHATAN MA</b> l ealth Malaysia			BU! KEMEN			
<b>NEGERI</b> State	HOSPITAL		INSTITUSI PERUBATAN KHAS Special Medical Institutions		<b>JUMLAH</b> Total		KESIHATAN MALAYSIA Non Ministry of Health Malaysia		JUMLAH BESAR Grand Total	
	Bil./No.	Katil/Beds	Bil./No.	Katil/Beds	Bil./No.	Katil/Beds	Bil./No.	Katil/Beds	Bil./No.	Katil/Beds
Perlis	1	408	0	-	1	408	0	0	1	408
Kedah	9	2,653	0	-	9	2,653	0	0	9	2,653
Pulau Pinang	6	2,046	0	-	6	2,046	0	0	6	2,046
Perak	14	3,615	1	2,000	15	5,615	1	147	16	5,762
Selangor	12 <sup>1</sup>	5,275 <sup>1</sup>	1	130	13	5,405	1	88	14	5,493
W.P. Kuala Lumpur	1	2,143	2	284	3	2,427	3	2,474	6	4,901
W.P. Putrajaya	1	341	1	252	2	593	0	0	2	593
W.P. Labuan	1	122	0	-	1	122	0	0	1	122
Negeri Sembilan	6	1,789	0	-	6	1,789	1	36	7	1,825
Melaka	3	1,245	0	-	3	1,245	1	144	4	1,389
Johor	11	3,836	1	1,132	12	4,968	0	0	12	4,968
Pahang	11	2,158	0	-	11	2,158	0	0	11	2,158
Terengganu	6	1,645	0	-	6	1,645	0	0	6	1,645
Kelantan	9	1,740	0	-	9	1,740	1	769	10	2,509
Sabah	22	3,825	2	806	24	4,631	1	40	25	4,671
Sarawak	21	3,606	1	338	22	3,944	0	0	22	3,944
MALAYSIA	134	36,447	9	4,942	143	41,389	9	3,698	152	45,087

Nota: <sup>1</sup> Termasuk Hospital Shah Alam Note: <sup>1</sup> Encludes Hospital Shah Alam

### JADUAL 4.2. : BILANGAN FASILITI KESIHATAN AWAM DAN NISBAH FASILITI KESIHATAN AWAM KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.2. : Number of Public Health Facilities and Public Health Facility Ratio to Population by State, Malaysia as at 31 December 2015

		GAN KLINIK KES mber of Health Cli		JUMLAH	NISBAH KLINIK	KLINIK KESIHATAN	PERKHII DOKTOR	UDARA
NEGERI State	KLINIK KESIHATAN Health Clinic	KLINIK DESA Community Clinic	KLINIK KESIHATAN IBU DAN ANAK Maternal and Child Health Clinic	KLINIK KESIHATAN Total Health Clinics	KESIHATAN: PENDUDUK Health Clinic: Population Ratio	BERGERAK (PASUKAN) Mobile Health Clinics (Team)	Flying Doo Bilangan Helikopter Number of Helicopters	Pasukan Team
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur W.P. Putrajaya W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah	9 58 30 85 74 12 4 1 47 29 94 84 46 80 102	30 218 60 236 116 0 0 10 98 59 261 239 128 177 169	0 6 6 11 4 15 0 0 0 1 3 5 1 3	39 282 96 332 194 27 4 11 145 89 358 328 175 260 294	1: 6,308 1: 7,347 1: 17,323 1: 7,463 1: 30,279 1: 65,481 1: 22,075 1: 8,800 1: 7,575 1: 9,808 1: 9,926 1: 4,949 1: 6,591 1: 6,608 1: 12,053	0 4 0 17 17 0 0 0 8 0 21 20 1 4	0 0 0 1 0 0 0 0 0 0 0	0 0 0 1 0 0 0 0 0 0 0
Sarawak MALAYSIA	203 <b>958</b>	7 1,808	25 <b>103</b>	235 <b>2,869</b>	1: 11,217 1: 10,626	89 <b>203</b>	3 <b>6</b>	9 <b>12</b>

JADUAL 4.2. : BILANGAN FASILITI KESIHATAN AWAM DAN NISBAH FASILITI KESIHATAN AWAM KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2015 (SAMB.)

Table 4.2. : Number of Public Health Facilities and Public Health Facility Ratio to Population by State, Malaysia as at 31 December 2015 (Cont'd)

NEGERI State	KLINIK 1MALAYSIA	Klinik Bergerak 1Malaysia 1Malaysia Mobile Clinics						
State	1Malaysia Clinics	<b>Bas</b> Bus	Pasukan Team	<b>Bot</b> Boat	Pasukan Team			
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur W.P. Putrajaya W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan	4 20 20 25 45 26 0 1 17 19 32 21 15 20 37	0 0 0 1 1 1 0 0 0 0 0 1 2 0	0 0 0 2 2 2 0 0 0 0 0 0 2 4 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0			
Sabah Sarawak	32	0	0	2 2	4			
MALAYSIA	334	5	10	4	8			

### JADUAL 4.3. : BILANGAN FASILITI PERGIGIAN DAN NISBAH FASILITI PERGIGIAN KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.3. : Number of Dental Facilities and Dental Facility Ratio to Population by State, Malaysia as at 31 December 2015

	K	LINIK/PERKHIDMA Clinics/Services <sup>1</sup>	TAN¹	NISBAH KLINIK PERGIGIAN:	KLINIK PERGIGIAN	NISBAH KLINIK PERGIGIAN	PASUKAN PERGIGIAN	PASUKAN PERGIGIAN	KLINIK PERGIGIAN	KLINIK PERGIGIAN
NEGERI State	KLINIK STANDALONE Standalone Clinics	PERKHIDMATAN DI DALAM FASILITI LAIN Services in Other Facilities	<b>JUMLAH</b> Total	PENDUDUK Dental Clinic: Population Ratio	BERGERAK Mobile Dental Clinics	BERGERAK: PENDUDUK Mobile Dental Clinic: Population Ratio	BERGERAK Mobile Dental Teams	BERGERAK PRA SEKOLAH Pre School Mobile Dental Teams	1MALAYSIA 1Malaysia Dental Clinics	BERGERAK 1MALAYSIA 1Malaysia Mobile Dental Clinics
Perlis	0	46	46	1: 5,348	1	1: 246,000	4	4	0	0
Kedah	3	135	138	1: 15,014	3	1: 690,633	31	12	1	0
Pulau Pinang	1	104	105	1: 15,838	2	1: 831,500	30	14	0	0
Perak	5	178	183	1: 13,539	3	1: 825,900	26	9	1	0
Selangor	3	136	139	1: 42,260	2	1: 2,937,050	51	9	0	0
W.P. Kuala Lumpur	4	93	97	1: 18,227	1	1: 1,768,000	16	8	2	0
W.P. Putrajaya	0	8	8	1: 11,038	0	-	1	0	0	0
W.P. Labuan	0	5	5	1: 19,360	0	-	2	1	0	0
Negeri Sembilan	7	94	101	1: 10,875	1	1: 1,098,400	32	3	0	0
Melaka	3	66	69	1: 12,651	1	1: 872,900	19	3	1	0
Johor	8	200	208	1: 17,085	3	1: 1,184,533	28	8	1	0
Pahang	2	160	162	1: 10,020	2	1: 811,600	23	9	1	1
Terengganu	4	87	91	1: 12,676	2	1: 576,750	30	8	0	0
Kelantan	4	158	162	1: 10,606	3	1: 572,733	47	10	0	0
Sabah	7	132	139	1: 25,493	0	0	48	17	1	2
Sarawak	5	199	204	1: 12,922	4	1: 659,000	66	24	1	0
MALAYSIA	56	1,801	1,857	1: 16,416	28	1: 1,088,757	454	139	9	3

Nota : 1 Jumlah Klinik Pergigian adalah merujuk kepada bilangan Klinik Pergigian Standalone dan Perkhidmatan Pergigian di dalam fasiliti yang lain, tidak termasuk Pasukan Pergigian Bergerak dan Pasukan Pergigian Bergerak Pra-sekolah, Klinik Pergigian 1 Malaysia dan Klinik Pergigian Bergerak 1 Malaysia

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

## JADUAL 4.4. : TABURAN FASILITI KESIHATAN BERLESEN DI SEKTOR SWASTA MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.4. : Distribution of Licensed Health Facilities in Private Sector by State, Malaysia as at 31 December 2015

<b>NEGERI</b> State	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	-
Kedah	5	366	0	-	0	-	0	-	1	2
Pulau Pinang	17	1,644	0	-	0	-	1	11	7	12
Perak	18	1,035	0	-	0	-	0	-	5	3
Selangor	48	3,528	8	32	1	4	0	-	15	37
W.P. Kuala Lumpur 1	32	2,860	1	3	4	228	1	6	17	25
W.P. Putrajaya	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	0	-	0	-	0	-	0	-	0	-
Negeri Sembilan	8	514	0	-	0	-	0	-	1	2
Melaka	5	795	0	-	0	-	0	-	2	-
Johor	25	1,146	1	1	6	121	1	5	10	13
Pahang	7	282	1	2	1	4	0	-	0	-
Terengganu	1	20	2	10	0	-	0	-	0	-
Kelantan	1	44	0	-	0	-	0	-	0	-
Sabah	7	314	0	-	0	-	0	-	3	2
Sarawak	9	415	1	2	4	182	0	-	2	2
MALAYSIA	183	12,963	14	50	16	539	3	22	63	98

### JADUAL 4.4. : TABURAN FASILITI KESIHATAN BERLESEN DI SEKTOR SWASTA MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2015 (SAMB.)

Table 4.4. : Distribution of Licensed Health Facilities in Private Sector by State, Malaysia as at 31 December 2015 (Cont'd)

	BANK SWA	DARAH ASTA	HEMOE	SAT DIALISIS ASTA	MENTAL M	ESIHATAN ASYARAKAT ASTA	GABUNGAN <sup>2</sup> Combined Facilities <sup>2</sup>		FASILITI BERDAFTAR Registered Facilities		
<b>NEGERI</b> State	Private	Blood ank	Priv Haemo	vate odialysis ntre	Mental	Community Health ntre			KLINIK PERUBATAN SWASTA Private Medical Clinic	KLINIK PERGIGIAN SWASTA Private Dental Clinic	
	Bil./No.	Bank/ Tank	Bil./No.	<b>Kerusi</b> Chairs	Bil./No.	<b>Katil</b> Beds	Bil./No.	Katil/Kerusi Bed/Chairs	Bil./No.	Bil./No.	
Perlis	0	-	4	30	0	-	0	-	34	7	
Kedah	0	-	37	326	0	-	0	-	345	67	
Pulau Pinang	0	-	39	397	0	-	0	-	508	139	
Perak	0	-	33	365	0	-	0	-	631	117	
Selangor	1	10	87	838	0	-	0	-	1,849	563	
W.P. Kuala Lumpur <sup>1</sup>	2	15	34	375	1	-	2	73/29	1,039	317	
W.P. Putra Jaya	-	-	-	-	-	-	-	-	-	-	
W.P. Labuan	0	-	0	-	0	-	0	-	13	5	
Negeri Sembilan	0	-	24	175	0	-	0	-	275	54	
Melaka	0	-	19	196	0	-	0	-	293	43	
Johor	0	-	67	858	0	-	0	-	868	202	
Pahang	0	-	17	168	0	-	0	-	231	52	
Terengganu	0	-	12	92	0	-	0	-	157	49	
Kelantan	0	-	13	103	0	-	0	-	217	55	
Sabah	0	-	10	95	0	-	0	-	356	106	
Sarawak	0	-	11	170	0	-	0	-	330	91	
MALAYSIA	3	25	407	4,188	1	0	2	73/29	7,146	1,867	

Nota/Note:

Punca : Bahagian Amalan Perubatan, Kementerian Kesihatan Malaysia Source : Medical Practice Division, Ministry of Health Malaysia

<sup>&</sup>lt;sup>1</sup> Termasuk W.P. Putrajaya *Includes W.P. Putrajaya* 

<sup>&</sup>lt;sup>2</sup> Pusat Jagaan Ambulatori dan Hemodialisis Swasta Private Ambulatory Care and Haemodialysis Centre

### JADUAL 4.5. : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015

Table 4.5. : 10 Principal Causes of Hospitalisation in Ministry of Health Hospitals, Malaysia, 2015

<b>NO.</b> Rank	SEBAB UTAMA Principal Causes	BILANGAN DISCAJ Number of Discharges	% KEPADA JUMLAH DISCAJ <sup>2</sup> % to Total Discharges <sup>2</sup>
1	Pregnancy, childbirth and the puerperium	560,680	23.85
2	Diseases of the respiratory system	290,185	12.34
3	Certain infectious and parasitic diseases	218,045	9.28
4	Certain conditions originating in the perinatal period	196,971	8.38
5	Injury, poisoning and certain other consequences of external causes	179,595	7.64
6	Diseases of the circulatory system	171,456	7.29
7	Diseases of the digestive system	106,155	4.52
8	Diseases of the genitourinary system	99,078	4.21
9	Neoplasms	96,033	4.09
10	Factors influencing health status and contact with health services	83,494	3.55
	ALL CAUSES	2,350,675	100.00

#### Nota/Note:

<sup>&</sup>lt;sup>1</sup> Berdasarkan 3 Digit Code Grouping ICD-10 Based on actual 3 Digit Code Grouping ICD-10

<sup>&</sup>lt;sup>2</sup> 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

# JADUAL 4.6. : 10 SEBAB UTAMA KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015 Table 4.6. : 10 Principal Causes of Death in Ministry of Health Hospitals, Malaysia, 2015 Malaysia,

<b>NO.</b> Rank	SEBAB UTAMA Principal Causes	BILANGAN KEMATIAN Number of Deaths	% KEPADA JUMLAH KEMATIAN <sup>2</sup> % to Total Deaths <sup>2</sup>
1	Diseases of the circulatory system	11,893	22.77
2	Diseases of the respiratory system	9,681	18.54
3	Neoplasms	7,080	13.56
4	Certain infectious and parasitic diseases	6,894	13.20
5	External causes of morbidity and mortality	5,086	9.74
6	Diseases of the digestive system	2,518	4.82
7	Diseases of the genitourinary system	2,256	4.32
8	Certain conditions originating in the perinatal period	1,648	3.16
9	Endocrine, nutritional and metabolic diseases	1,088	2.08
10	Diseases of the nervous system	788	1.51
	ALL CAUSES	52,230	100.00

Nota/Note:

<sup>&</sup>lt;sup>1</sup> Berdasarkan punca kematian Based on underlying causes of death

<sup>&</sup>lt;sup>2</sup> Peratus kepada jumlah kematian dikira berdasarkan diagnosis punca kematian yang mempunyai kod ICD-10 Percentage to total deaths is derived from underlying causes of deaths with valid ICD-10 codes

<sup>&</sup>lt;sup>3</sup> Berdasarkan 3 Digit Code Grouping ICD-10 Based on actual 3 Digit Code Grouping ICD-10

JADUAL 4.7. : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL SWASTA, MALAYSIA, 2015<sup>p</sup>
Table 4.7. : 10 Principal Causes of Hospitalisation in Private Hospitals, Malaysia, 2015<sup>p</sup>

<b>NO.</b> Rank	SEBAB UTAMA Principal Causes	BILANGAN DISCAJ Number of Discharges	% KEPADA JUMLAH DISCAJ <sup>2</sup> % to Total Discharges <sup>2</sup>
1	Certain infectious and parasitic diseases	159,275	15.28
2	Diseases of the respiratory system	154,162	14.79
3	Pregnancy, childbirth and the puerperium	114,331	10.97
4	Diseases of the digestive system	95,228	9.14
5	Injury, poisoning and certain other consequences of external causes	76,262	7.32
6	Diseases of the circulatory system	71,814	6.89
7	Diseases of the genitourinary system	69,353	6.66
8	Diseases of the musculoskeletal system and connective tissue	62,927	6.04
9	Factors influencing health status and contact with health services	43,834	4.21
10	Neoplasms	43,248	4.15
	ALL CAUSES	1,042,089	100.00

#### Nota/Note:

<sup>&</sup>lt;sup>1</sup> Berdasarkan 3 Digit Code Grouping ICD-10 Based on actual 3 Digit Code Grouping ICD-10

<sup>&</sup>lt;sup>2</sup> 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

### JADUAL 4.8. : 10 SEBAB UTAMA KEMATIAN DI HOSPITAL SWASTA, MALAYSIA, 2015°

Table 4.8. : 10 Principal Causes of Death in Private Hospitals, Malaysia, 2015<sup>p</sup>

<b>NO.</b> Rank	SEBAB UTAMA Principal Causes	BILANGAN KEMATIAN Number of Deaths	% KEPADA JUMLAH KEMATIAN <sup>2</sup> % to Total Deaths <sup>2</sup>
1	Diseases of the circulatory system	1,149	27.70
2	Neoplasms	1,061	25.58
3	Certain infectious and parasitic diseases	569	13.72
4	Diseases of the respiratory system	560	13.50
5	Diseases of the genitourinary system	162	3.91
6	Diseases of the digestive system	158	3.81
7	Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	105	2.53
8	Injury, poisoning and certain other consequences of external causes	68	1.64
9	Endocrine, nutritional and metabolic diseases	66	1.59
10	Certain conditions originating in the perinatal period	48	1.16
	ALL CAUSES	4,148	100.00

#### Nota/Note:

<sup>&</sup>lt;sup>1</sup> Berdasarkan 3 *Digit Code Grouping* ICD-10 Based on actual 3 *Digit Code Grouping* ICD-10

<sup>&</sup>lt;sup>2</sup> Peratus kepada jumlah kematian dikira berdasarkan diagnosis sebab utama kematian yang mempunyai kod ICD-10 Percentage to total deaths is derived from principal causes of deaths with valid ICD-10 codes

### JADUAL 4.9. : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA DAN SWASTA, MALAYSIA, 2015°

Table 4.9. : 10 Principal Causes of Hospitalisation in Ministry of Health and Private Hospitals, Malaysia, 2015<sup>P</sup>

<b>NO.</b> Rank	SEBAB UTAMA Principal Causes	BILANGAN DISCAJ Number of Discharges	% KEPADA JUMLAH DISCAJ <sup>2</sup> % to Total Discharges <sup>2</sup>
1	Pregnancy, childbirth and the puerperium	675,011	19.90
2	Diseases of the respiratory system	444,347	13.10
3	Certain infectious and parasitic diseases	377,320	11.12
4	Injury, poisoning and certain other consequences of external causes	255,857	7.54
5	Diseases of the circulatory system	243,270	7.17
6	Certain conditions originating in the perinatal period	215,857	6.36
7	Diseases of the digestive system	201,383	5.94
8	Diseases of the genitourinary system	168,431	4.96
9	Neoplasms	139,281	4.11
10	Factors influencing health status and contact with health services	127,328	3.75
	ALL CAUSES	3,392,764	100.00

#### Nota/Note:

<sup>&</sup>lt;sup>1</sup> Berdasarkan 3 Digit Code Grouping ICD-10 Based on actual 3 Digit Code Grouping ICD-10

<sup>&</sup>lt;sup>2</sup> 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

### JADUAL 4.10. : KADAR KES KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011 - 2015

Table 4.10. : Hospital Case Fatality Rate in Ministry of Health Hospitals, Malaysia, 2011 - 2015

PERKARA Subject	2011	2012	2013	2014 <sup>p</sup>	2015°
Jumlah Kematian Di Hospital KKM Total Number of Deaths in MoH Hospitals	47,924	37,374	36,413	47,928	52,230
Jumlah Discaj Di Hospital KKM Total Number of Discharges in MoH Hospitals	2,151,829	1,836,304	1,769,777	2,251,704	2,350,675
Kadar Kes Kematian Di Hospital KKM Case Fatality Rate in MoH Hospitals (%)	2.23	2.04	2.06	2.13	2.22

### JADUAL 4.11. : BILANGAN KEMASUKAN MENGIKUT SEKTOR DAN NEGERI, MALAYSIA, 2015

Table 4.11. : Number of Admissions by Sector and State, Malaysia, 2015

	S	SEKTOR AWAM / Public Sec			
KEMENTERIAN KESIHATAN MALAYSIA¹ Ministry of Health¹		BUKAN KKM	SEKTOR SWASTA <sup>2</sup>	JUMLAH KEMASUKAN	
NEGERI State	HOSPITAL	INSTITUSI PERUBATAN KHAS Special Medical Institutions	Non-MoH	Private Sector <sup>2</sup>	Total Admissions
Perlis	36,004	-	-	-	36,004
Kedah	196,692	-	-	44,703	241,395
Pulau Pinang	128,793	-	-	160,176	288,969
Perak	233,367	2,368	3,252	88,540	327,527
Selangor	371,028	45	4,212	313,622	688,907
W.P. Kuala Lumpur	130,670	4,128	98,517	173,504	406,819
W.P. Putrajaya	9,787	5,416	-	-	15,203
W.P. Labuan	7,403	-	-	-	7,403
Negeri Sembilan	114,889	-	181	51,122	166,192
Melaka	87,666	-	3,397	59,029	150,092
Johor	329,644	1,035	-	90,617	421,296
Pahang	156,333	-	-	14,887	171,220
Terengganu	137,427	-	-	3,535	140,962
Kelantan	134,314	-	41,167	16,439	191,920
Sabah	192,447	46,931	106	11,919	251,403
Sarawak	199,263	555	-	36,625	236,443
MALAYSIA	2,465,727	60,478	150,832	1,064,718	3,741,755

#### Nota/Note:

<sup>&</sup>lt;sup>1</sup> Berdasarkan 100.00% kadar respon / Based on 100.00% response rate

<sup>&</sup>lt;sup>2</sup> Berdasarkan 91.41% kadar respon. Termasuk Hospital Swasta, Rumah Bersalin Swasta, Rumah Jagaan Kejururawatan Swasta dan Hospis Swasta. Based on 91.41% response rate. Includes Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice.

JADUAL 4.12. : BILANGAN KEDATANGAN PESAKIT LUAR MENGIKUT SEKTOR DAN NEGERI, MALAYSIA, 2015

Table 4.12. : Number of Outpatient Attendances by Sector and State, Malaysia, 2015

SEKTOR AWAM / Public Sector						
	KEMI	KEMENTERIAN KESIHATAN MALAYSIA  Ministry of Health			SEKTOR SWASTA <sup>2</sup>	JUMLAH PESAKIT LUAR
NEGERI State	HOSPITAL	INSTITUSI PERUBATAN KHAS Special Medical Institutions	FASILITI KESIHATAN AWAM¹ Public Health Facilities¹	BUKAN KKM Non-Moh	Private Sector <sup>2</sup>	Total Outpatient Attendances
Perlis	224,434	0	644,784	0	-	869,218
Kedah	1,538,408	0	2,726,418	0	78,029	4,342,855
Pulau Pinang	1,633,334	0	2,235,567	0	209,920	4,078,821
Perak	2,343,476	19,805	4,338,060	52,919	362,794	7,117,054
Selangor	2,711,977	0	5,214,997	32,878	1,614,302	9,574,154
W.P. Kuala Lumpur	1,182,405	32,028	1,759,607	1,623,362	516,339	5,113,741
W.P. Putrajaya	259,001	24,665	0	0	-	283,666
W.P. Labuan	73,148	0	87,435	0	-	160,583
Negeri Sembilan	716,880	0	2,293,261	13,827	115,006	3,138,974
Melaka	608,653	0	1,691,339	80,637	188,954	2,569,583
Johor	2,095,367	47,487	4,889,036	0	229,224	7,261,114
Pahang	1,052,208	0	2,409,705	0	33,994	3,495,907
Terengganu	782,536	0	1,486,226	0	29,767	2,298,529
Kelantan	838,135	0	2,616,651	351,165	82,749	3,888,700
Sabah	2,437,167	167,682	2,444,038	7,519	92,117	5,148,523
Sarawak	1,763,350	20,285	3,474,099	0	379,166	5,636,900
MALAYSIA	20,260,479	311,952	38,311,223	2,162,307	3,932,361	64,978,322

#### Nota/Note:

<sup>&</sup>lt;sup>1</sup> Berdasarkan 100.00% kadar respon / Based on 100.00% response rate

<sup>&</sup>lt;sup>2</sup> Berdasarkan 96.05% kadar respon. Termasuk Hospital Swasta, Rumah Bersalin Swasta, Rumah Jagaan Kejururawatan Swasta dan Hospis Swasta. Based on 96.05% response rate. Includes Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice.

# JADUAL 4.13. : BILANGAN KEDATANGAN PERKHIDMATAN RAWATAN HARIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.13. : Number of Day Care Services Attendances in Ministry of Health Hospitals by State, Malaysia, 2015

<b>NEGERI</b> State	KEDATANGAN PERKHIDMATAN RAWATAN HARIAN¹  Day Care Services Attendances¹
Perlis	16,819
Kedah	96,043
Pulau Pinang	51,780
Perak	121,781
Selangor	117,919
W.P. Kuala Lumpur	9,391
W.P. Putrajaya W.P. Labuan	9,248 11,659
Negeri Sembilan	57,165
Melaka	29,210
Johor	104,869
Pahang	109,987
Terengganu	78,837
Kelantan	90,906
Sabah	162,955
Institusi	19,480
Sarawak	172,149
MALAYSIA	1,260,198

Nota / Note:

<sup>1</sup> Berdasarkan 88.06% kadar respon / Based on 88.06% 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, 2015

Table 4.14. : Number of Clinical Support Services Attendances in Ministry of Health Hospitals by State, Malaysia, 2015

<b>NEGERI</b> State	REHABILITASI PERUBATAN (PENDENGARAN) <sup>1</sup> Medical Rehabilitation (Hearing) <sup>1</sup>	REHABILITASI PERUBATAN (PERTUTURAN) <sup>2</sup> Medical Rehabilitation (Speech) <sup>2</sup>	PERKHIDMATAN KERJA SOSIAL PERUBATAN <sup>3</sup> Medical Social Services <sup>3</sup>	PERKHIDMATAN DIETETIK <sup>4</sup> Dietetic Services <sup>4</sup>	PERKHIDMATAN PEMULIHAN PERUBATAN (CARAKERJA) <sup>5</sup> Medical Rehabilitation (Occupational Theraphy) <sup>5</sup>	PERKHIDMATAN PEMULIHAN PERUBATAN (FISIOTERAPI) <sup>6</sup> Medical Rehabilitation (Physiotheraphy) <sup>6</sup>
Perlis	2,930	761	1,197	1,160	6,491	12,212
Kedah	5,418	4,383	4,338	15,690	30,690	58,846
Pulau Pinang	7,459	2,757	4,752	9,384	44,347	40,615
Perak	11,649	6,446	4,970	22,358	39,694	144,008
Selangor	9,015	7,175	13,291	35,366	60,960	60,464
W.P. Kuala Lumpur	6,476	5,844	5,996	20,883	24,392	128,403
W.P. Putrajaya	2,205	1,172	2,190	9,266	7,968	4,909
W.P. Labuan	0	0	356	971	1,820	7,314
Negeri Sembilan	9,073	1,795	3,030	15,810	33,484	80,649
Melaka	2,610	2,197	3,102	12,477	20,243	51,828
Johor	14,558	6,699	8,077	23,620	36,526	183,032
Pahang	5,940	2,799	6,777	11,598	41,842	68,527
Terengganu	3,281	2,079	2,981	13,428	16,718	44,822
Kelantan	972	1,428	4,100	9,312	12,932	31,811
Sabah	6,774	2,798	8,609	21,413	83,194	169,440
Sarawak	7,204	6,498	15,684	13,833	36,194	104,542
MALAYSIA	95,564	54,831	89,450	236,569	497,495	1,191,422

#### Nota/Note:

 $^{\mbox{\tiny 1}}$  Berdasarkan 91.82% kadar respon / Based on 91.82% response rate

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

 $<sup>^{\</sup>rm 2}$  Berdasarkan 93.11% kadar respon / Based on 93.11% response rate

 $<sup>^{\</sup>scriptscriptstyle 3}$  Berdasarkan 86.56% kadar respon / Based on  $\,$  86.56% response rate

<sup>&</sup>lt;sup>4</sup> Berdasarkan 92.73% kadar respon / Based on 92.73% response rate

<sup>&</sup>lt;sup>5</sup> Berdasarkan 84.64% kadar respon / Based on 84.64% response rate

 $<sup>^{6}</sup>$  Berdasarkan 87.30% kadar respon / Based on 87.30% response rate

### JADUAL 4.15. : BILANGAN KEDATANGAN PERKHIDMATAN KESIHATAN IBU DAN ANAK MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.15. : Number of Ante-natal and Child Health Services Attendances by State, Malaysia, 2015

NEGERI State	KEDATANGAN ANTE-NATAL Ante-natal Attendances	KEDATANGAN POST-NATAL Post-natal Attendances	KEDATANGAN KANAK-KANAK Child Attendances
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur W.P. Putrajaya W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah	44,076 457,025 308,261 445,845 1,105,693 255,932 43,085 24,634 257,136 185,374 742,861 357,789 436,764 424,046 500,954	4,566 36,118 22,403 41,742 94,452 15,383 1,971 1,937 21,875 14,706 69,676 35,303 25,710 58,321 66,715	64,619 648,332 378,691 585,526 1,657,417 258,783 45,610 29,643 264,418 202,700 909,998 499,690 512,068 630,754 755,669
Sarawak  MALAYSIA	406,053 <b>5,995,528</b>	41,382 <b>552,260</b>	719,059 <b>8,162,977</b>

JADUAL 4.16. : LIPUTAN SEKOLAH OLEH PERKHIDMATAN KESIHATAN MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.16. : School Coverage by Health Services by State, Malaysia, 2015

		SEKOLAH RENDAH Primary School		S	EKOLAH MENENGAH Secondary School	I
<b>NEGERI</b> State	BILANGAN SEKOLAH No. of Schools	BIL. SEKOLAH YANG DILIPUTI No. of Schools Covered	% DILIPUTI % Covered	BILANGAN SEKOLAH No. of Schools	BIL. SEKOLAH YANG DILIPUTI No. of Schools Covered	% DILIPUTI % Covered
Perlis	77	77	100.00	33	33	100.00
Kedah	575	575	100.00	233	233	100.00
Pulau Pinang	283	283	100.00	141	140	99.29
Perak	874	865	98.97	280	280	100.00
Selangor	735	735	100.00	359	359	100.00
W.P. Kuala Lumpur	205	205	100.00	101	101	100.00
W.P. Putrajaya	15	15	100.00	12	12	100.00
W.P. Labuan	18	18	100.00	11	10	90.91
Negeri Sembilan	358	358	100.00	129	129	100.00
Melaka	243	243	100.00	84	84	100.00
Johor	940	936	99.57	306	306	100.00
Pahang	550	550	100.00	225	225	100.00
Terengganu	371	371	100.00	151	151	100.00
Kelantan	507	507	100.00	248	248	100.00
Sabah	1,103	1,096	99.37	240	240	100.00
Sarawak	1,193	1,193	100.00	174	174	100.00
MALAYSIA	8,047	8,027	99.75	2,727	2,725	99.93

JADUAL 4.17. : BILANGAN KEDATANGAN PERKHIDMATAN KESIHATAN PERGIGIAN MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.17. : Number of Dental Health Services Attendances by State, Malaysia, 2015

NEGERI State	KEDATANGAN KESIHATAN PERGIGIAN Dental Health Attendances
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur W.P. Putrajaya W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	140,689 832,668 636,602 1,121,723 1,626,510 597,731 80,818 42,925 573,880 453,362 1,361,466 768,249 617,839 908,966 1,028,950 896,322
MALAYSIA	11,688,700

## JADUAL 4.18. : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2015

Table 4.18. : Index of Health Legislation in Malaysia, Up to 2015

Bil. No.	NAMA AKTA Name of Act
1.	Akta Jururawat 1950 (Disemak 1969) (Akta 14) Nurses Act 1950 (Revised - 1969) (Act 14)
2.	Akta Perubatan 1971 (Akta 50)  Medical Act 1971 (Act 50)
3.	Akta Pergigian 1971 (Akta 51)  Dental Act 1971 (Act 51)
4.	Akta Tisu Manusia 1974 (Akta 130)  Human Tissues Act 1974 (Act 130)
5.	Akta Permusnahan Serangga Pembawa Penyakit 1975 (Akta 154)  Destruction of Disease-Bearing Insects Act 1975 (Act 154)
6.	Akta Pembantu Perubatan (Pendaftaran) 1977 (Akta 180)  Medical Assistants (Registration) Act 1977 (Act 180)
7.	Akta Dadah Berbahaya 1952 (Disemak – 1980) (Akta 234) Dangerous Drugs Act 1952 (Revised - 1980) (Act 234)
8.	Akta Hidrogen Sainaid (Fumigasi) 1953 (Disemak – 1981) (Akta 260) Hydrogen Cyanide (Fumigation) Act 1953 (Revised – 1981) (Act 260)
9.	Akta Makanan 1983 (Akta 281) Food Act 1983 (Act 281)

## JADUAL 4.18. : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2015 (SAMB.)

Table 4.18. : Index of Health Legislation in Malaysia, Up to 2015 (Cont'd)

Bil. No.	NAMA AKTA Name of Act
10.	Akta Ubat (Iklan Dan Penjualan) 1956 (Disemak 1983) (Akta 290)  Medicines (Advertisement And Sale) Act 1956 (Revised - 1983) (Act 290)
11.	Akta Lesen Tenaga Atom 1984 (Akta 304) Atomic Energy Licensing Act 1984 (Act 304)
12.	Akta Pencegahan Dan Kawalan Penyakit Berjangkit 1988 (Akta 342)  Prevention And Control of Infectious Diseases Act 1988 (Act 342)
13.	Akta Racun 1952 (Disemak – 1989) (Akta 366)  Poisons Act 1952 (Revised - 1989) (Act 366)
14.	Akta Jualan Dadah 1952 (Disemak – 1989) (Akta 368) Sale of Drugs Act 1952 (Revised - 1989) (Act 368)
15.	Akta Pendaftaran Ahli Farmasi 1951 (Disemak – 1989) (Akta 371) Registration of Pharmacists Act 1951 (Revised - 1989) (Act 371)
16.	Akta Pembantu Hospital Estet (Pendaftaran) 1965 (Disemak 1990) (Akta 435) Estate Hospital Assistants (Registration) Act 1965 (Revised - 1990) (Act 435)
17.	Akta Bidan 1966 (Disemak – 1990) (Akta 436) Midwives Act 1966 (Revised - 1990) (Act 436)
18.	Akta Optik 1991 (Akta 469)  Optical Act 1991 (Act 469)

## JADUAL 4.18. : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2015 (SAMB.)

Table 4.18. : Index of Health Legislation in Malaysia, Up to 2015 (Cont'd)

Bil. No.	NAMA AKTA  Name of Act
19.	Akta Teleperubatan 1997 (Akta 564) Telemedicine Act 1997 (Act 564)
20.	Akta Kemudahan Dan Perkhidmatan Jagaan Kesihatan Swasta 1998 (Akta 586)  Private Healthcare Facilities And Services Act 1998 (Act 586)
21.	Akta Kesihatan Mental 2001 (Akta 615)  Mental Health Act 2001 (Act 615)
22.	Akta Lembaga Promosi Kesihatan Malaysia 2006 (Akta 651)  Malaysian Health Promotion Board Act 2006 (Act 651)
23.	Akta Makmal Patologi 2007 (Akta 674) Pathology Laboratory Act 2007 (Act 674)
24.	Akta Juruanalisis Makanan 2011 (Akta 727) Food Analyst Act 2011 [Act 727]
25.	Akta Peranti Perubatan 2012 (Akta 737)  Medical Device Act 2012 [Act 737]
26.	Akta Pihak Berkuasa Peranti Perubatan (Akta 738)  Medical Device Authority Act 2012 [Act 738]
27.	Akta Perubatan Traditional Dan Komplimentari 2013 (Akta 756)  Traditional and Complimentary Medicine Act 2013 [Act 756]

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 2015

Table 4.19. : Number of Doctors by Sector and Ratio of Doctor to Population, Malaysia as at 31 December 2015

NEGERI		SEKTOR AWAM Public Sector			JUMLAH	NISBAH DOKTOR KEPADA PENDUDUK	
State	KKM¹ MoH¹	BUKAN KKM <sup>2</sup> Non MoH <sup>2</sup>	JUMLAH Total	SWASTA <sup>2</sup> Private Sector <sup>2</sup>	Total	Doctor to Population Ratio	
Perlis	434		434	41	475	1: 518	
Kedah	2,036		2,036	566	2,602	1: 796	
Pulau Pinang	1,831		1,831	1,118	2,949	1: 564	
Perak	2,378		2,378	1,009	3,387	1: 732	
Selangor	5,175		5,175	3,624	8,799	1: 668	
W.P Kuala Lumpur	2,480		2,480	2,316	4,796	1: 369	
W.P Putrajaya	4,375		4,375	27	4,402	1: 20	
W.P Labuan	57	n.a.	57	24	81	1: 1,195	
Negeri Sembilan	1,502	2	1,502	475	1,977	1: 556	
Melaka	1,112		1,112	499	1,611	1: 542	
Johor	2,854		2,854	1,399	4,253	1: 836	
Pahang	1,630		1,630	333	1,963	1: 827	
Terengganu	1,262		1,262	250	1,512	1: 763	
Kelantan	1,658		1,658	279	1,937	1: 887	
Sabah	2,558		2,558	496	3,054	1: 1,160	
Sarawak	2,203		2,203	490	2,693	1: 979	
MALAYSIA	33,545	n.a	33,545	12,946	46,491	1: 656	

### Nota/Note:

Punca: Pusat Informatik Kesihatan, KKM

<sup>&</sup>lt;sup>1</sup> Data dari Bahagian Sumber Manusia, KKM / Data from Human Resources Division, MoH

<sup>&</sup>lt;sup>2</sup> Data dari Majlis Perubatan Malaysia / Data from Malaysian Medical Council

JADUAL 4.20. : BILANGAN DOKTOR GIGI¹ MENGIKUT NEGERI, SEKTOR DAN NISBAH DOKTOR GIGI KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.20. : Number of Dentists by State, Sector and Ratio of Dentist to Population, Malaysia as at 31 December 2015

NEGERI	SEKTOR AWAM Public Sector			SEKTOR SWASTA	JUMLAH	NISBAH DOKTOR GIGI KEPADA PENDUDUK	
State	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total	Private Sector	Total	Dentist to Population Ratio	
Perlis	71	0	71	8	79	1: 3,114	
Kedah	259	4	263	75	338	1: 6,130	
Pulau Pinang	223	16	239	179	418	1: 3,978	
Perak	273	5	278	134	412	1: 6,014	
Selangor	331	70	401	714	1,115	1: 5,268	
W.P Kuala Lumpur	169	284	453	496	949	1: 1,863	
W.P Putrajaya	69	0	69	6	75	1: 1,177	
W.P Labuan	9	1	10	5	15	1: 6,453	
Negeri Sembilan	214	9	223	60	283	1: 3,881	
Melaka	131	5	136	65	201	1: 4,343	
Johor	323	8	331	259	590	1: 6,023	
Pahang	306	45	351	59	410	1: 3,959	
Terengganu	258	3	261	51	312	1: 3,697	
Kelantan	272	74	346	53	399	1: 4,306	
Sabah	275	5	280	111	391	1: 9,063	
Sarawak	305	4	309	88	397	1: 6,640	
MALAYSIA	3,488	533	4,021	2,363	6,384	1: 4,775	

Nota/Note:

<sup>1</sup> Data dari Majlis Pergigian Malaysia / Data from Malaysian Dental Council

Punca : Pusat Informatik Kesihatan, KKM

JADUAL 4.21. : BILANGAN AHLI FARMASI¹ MENGIKUT NEGERI, SEKTOR DAN NISBAH AHLI FARMASI KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.21. : Number of Pharmacists¹ by State, Sector and Ratio of Pharmacist to Population, Malaysia as at 31 December 2015

NEGERI	SEKTOR AWAM Public Sector			SEKTOR SWASTA	JUMLAH	NISBAH AHLI FARMASI KEPADA PENDUDUK	
State	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total	Private Sector	Total	Pharmacist to Population Ratio	
Perlis	95	0	95	18	113	1: 2,177	
Kedah	385	0	385	179	564	1: 3,674	
Pulau Pinang	438	35	473	383	856	1: 1,943	
Perak	602	4	606	237	843	1: 2,939	
Selangor	1,402	28	1,430	1,303	2,733	1: 2,149	
W.P Kuala Lumpur	390	70	460	617	1,077	1: 1,642	
W.P Putrajaya	151	0	151	7	158	1: 559	
W.P Labuan	26	0	26	5	31	1: 3,123	
Negeri Sembilan	268	0	268	115	383	1: 2,868	
Melaka	205	2	207	95	302	1: 2,890	
Johor	597	0	597	294	891	1: 3,988	
Pahang	352	10	362	66	428	1: 3,793	
Terengganu	232	2	234	36	270	1: 4,272	
Kelantan	304	33	337	81	418	1: 4,111	
Sabah	490	0	490	195	685	1: 5,173	
Sarawak	486	1	487	272	759	1: 3,473	
MALAYSIA	6,423	185	6,608	3,903	10,511	1: 2,900	

Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM Source : Health Informatics Centre, MoH

Data dari Bahagian Perkhidmatan Farmasi Data from Pharmaceutical Services Division

JADUAL 4.22. : BILANGAN JURUOPTIK¹ BERDAFTAR DI SEKTOR SWASTA MENGIKUT NEGERI DAN NISBAH JURUOPTIK KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.22. : Number of Registered Opticians¹ in Private Sector by State and Ratio of Optician to Population, Malaysia as at 31 December 2015

<b>NEGERI</b> State	SEKTOR SWASTA  Private Sector	NISBAH JURUOPTIK KEPADA PENDUDUK Optician to Population Ratio
Perlis	14	1: 17,571
Kedah	132	1: 15,696
Pulau Pinang	218	1: 7,628
Perak	330	1: 7,508
Selangor	836	1: 7,026
W.P Kuala Lumpur	467	1: 3,786
W.P Putrajaya	1	1: 88,300
W.P Labuan	3	1: 32,267
Negeri Sembilan	126	1: 8,717
Melaka	122	1: 7,155
Johor	405	1: 8,774
Pahang	119	1: 13,640
Terengganu	31	1: 37,210
Kelantan	48	1: 35,796
Sabah	152	1: 23,313
Sarawak	179	1: 14,726
MALAYSIA	3,183	1: 9,578

Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM Source : Health Informatics Centre, MoH

<sup>&</sup>lt;sup>1</sup> Data dari Majlis Optik Malaysia / Data from Malaysian Optical Council

JADUAL 4.23. : BILANGAN OPTOMETRIS¹ BERDAFTAR MENGIKUT NEGERI, SEKTOR DAN NISBAH OPTOMETRIS KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.23. : Number of Registered Optometrists¹ by State, Sector and Ratio of Optometrist to Population, Malaysia as at 31 December 2015

NEGERI	SEKTOR AWAM Public Sector			SEKTOR SWASTA	JUMLAH	NISBAH OPTOMETRIS KEPADA PENDUDUK	
State	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total	Private Sector	Total	Optometrist to Population Ratio	
Perlis	4	0	4	4	8	1: 30,750	
Kedah	18	0	18	75	93	1: 22,278	
Pulau Pinang	16	0	16	103	119	1: 13,975	
Perak	26	0	26	75	101	1: 24,532	
Selangor	50	18	68	373	441	1: 13,320	
W.P Kuala Lumpur	29	20	49	165	214	1: 8,262	
W.P Putrajaya	13	0	13	3	16	1: 5,519	
W.P Labuan	2	0	2	2	4	1: 24,200	
Negeri Sembilan	12	0	12	48	60	1: 18,307	
Melaka	6	0	6	53	59	1: 14,795	
Johor	26	0	26	101	127	1: 27,981	
Pahang	13	15	28	44	72	1: 22,544	
Terengganu	15	0	15	61	76	1: 15,178	
Kelantan	16	1	17	65	82	1: 20,954	
Sabah	13	0	13	41	54	1: 65,620	
Sarawak	23	0	23	51	74	1: 35,622	
MALAYSIA	282	54	336	1,264	1,600	1: 19,053	

Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM Source : Health Informatics Centre, MoH

<sup>&</sup>lt;sup>1</sup> Data Daripada Majlis Optik Malaysia / Data from Malaysian Optical Council

# JADUAL 4.24. : BILANGAN JURURAWAT MENGIKUT NEGERI, SEKTOR DAN NISBAH JURURAWAT KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.24. : Number of Nurses by State, Sector and Ratio of Nurse to Population, Malaysia as at 31 December 2015

NEGERI	SEKTOR AWAM Public Sector			SEKTOR	JUMLAH	NISBAH JURURAWAT KEPADA	
State	KKM¹ MoH¹	BUKAN KKM <sup>2</sup> Non MoH <sup>2</sup>	JUMLAH Total	SWASTA <sup>2</sup> Private Sector <sup>2</sup>	Total	PENDUDUK  Nurse to Population Ratio	
Perlis	856	14	870	19	889	1: 277	
Kedah	4,542	0	4,542	1110	5,652	1: 367	
Pulau Pinang	3,390	3	3,393	3924	7,317	1: 227	
Perak	5,764	0	5,764	1836	7,600	1: 326	
Selangor	8,095	88	8,183	8140	16,323	1: 360	
W.P Kuala Lumpur	4,585	4,036	8,621	6374	14,995	1: 118	
W.P Putrajaya	2,952	0	2,952	25	2,977	1: 30	
W.P Labuan	230	0	230	13	243	1: 398	
Negeri Sembilan	2,474	5	2,479	1278	3,757	1: 292	
Melaka	2,068	4	2,072	1439	3,511	1: 249	
Johor	6,420	21	6,441	2577	9,018	1: 394	
Pahang	3,857	0	3,857	747	4,604	1: 353	
Terengganu	2,772	0	2,772	283	3,055	1: 378	
Kelantan	3,442	1,376	4,818	469	5,287	1: 325	
Sabah	7,006	6	7,012	778	7,790	1: 455	
Sarawak	5,563	21	5,584	1323	6,907	1: 382	
MALAYSIA	64,016	5,574	69,590	30,335	99,925	1: 305	

#### Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM

<sup>&</sup>lt;sup>1</sup> Data dari Bahagian Sumber Manusia, KKM / Data from Human Resources Division, MoH

<sup>&</sup>lt;sup>2</sup> Data dari Lembaga Jururawat Malaysia / Data from Malaysia Nursing Board

## JADUAL 4.25. : BILANGAN JURURAWAT MASYARAKAT MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.25. : Number of Community Nurses by State, Sector and Ratio to Population, Malaysia as at 31 December 2015

	SEKTOR AV	VAM / Public Sector			NISBAH JURURAWAT		
<b>NEGERI</b> State	KEMENTERIAN KESIHATAN <sup>1</sup> Ministry of Health <sup>1</sup>	BUKAN KKM <sup>2</sup> Non MoH <sup>2</sup>	<b>JUMLAH</b> Total	SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	<b>JUMLAH</b> Total	MASYARAKAT KEPADA PENDUDUK Community Nurse to Population Ratio	
Perlis Kedah Pulau Pinang Perak Selangor W.P Kuala Lumpur W.P Putrajaya W.P Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	346 1,699 1,042 2,149 2,715 724 540 112 928 736 2,095 1,817 1,424 1,683 3,922 2,994	n.a.	346 1,699 1,042 2,149 2,715 724 540 112 928 736 2,095 1,817 1,424 1,683 3,922 2,994	0 12 49 2 45 18 0 0 5 5 5 29 7 2 6 15 0	346 1,711 1,091 2,151 2,760 742 540 112 933 741 2,124 1,824 1,426 1,689 3,937 2,994	1: 711 1: 1,211 1: 1,524 1: 1,152 1: 2,128 1: 2,383 1: 164 1: 864 1: 1,177 1: 1,178 1: 1,673 1: 890 1: 809 1: 1,017 1: 900 1: 880	
MALAYSIA	24,926	54	24,980	195	25,175	1: 1,211	

Nota/Note:

Punca: Pusat Informatik Kesihatan, KKM

<sup>&</sup>lt;sup>1</sup> Data dari Bahagian Sumber Manusia, KKM / Data from Human Resources Division, MoH

<sup>&</sup>lt;sup>2</sup> Data dari Lembaga Jururawat Malaysia / Data from Malaysia Nursing Board

JADUAL 4.26. : BILANGAN PENOLONG PEGAWAI PERUBATAN MENGIKUT NEGERI, SEKTOR DAN NISBAH PENOLONG PEGAWAI PERUBATAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.26 : Number of Assistant Medical Officers by State, Sector and Ratio of Assistant Medical Officer to Population, Malaysia as at 31 December 2015

NEGERI	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup>	JUMLAH	NISBAH PENOLONG PEGAWAI PERUBATAN KEPADA PENDUDUK	
State	KKM¹ MoH¹	BUKAN KKM <sup>2</sup> Non MoH <sup>2</sup>	JUMLAH Total	Private Sector <sup>2</sup>	Total	Assistant Medical Officer to Population Ratio	
Perlis	194	27	221	17	238	1: 1,034	
Kedah	795	42	837	77	914	1: 2,267	
Pulau Pinang	605	24	629	45	674	1: 2,467	
Perak	1,201	46	1,247	62	1,309	1: 1,893	
Selangor	1,297	162	1,459	242	1,701	1: 3,453	
W.P Kuala Lumpur	641	82	723	418	1,141	1: 1,550	
W.P Putrajaya	199	16	215	12	227	1: 389	
W.P Labuan	47	14	61	14	75	1: 1,291	
Negeri Sembilan	535	44	579	62	641	1: 1,714	
Melaka	446	28	474	37	511	1: 1,708	
Johor	1,194	56	1,250	82	1,332	1: 2,668	
Pahang	834	72	906	93	999	1: 1,625	
Terengganu	563	64	627	79	706	1: 1,634	
Kelantan	722	57	779	127	906	1: 1,896	
Sabah	1,435	84	1,519	83	1,602	1: 2,212	
Sarawak	1,490	78	1,568	180	1,748	1: 1,508	
MALAYSIA	12,198	896	13,094	1,630	14,724	1: 2,070	

Nota/Note:

Punca: Pusat Informatik Kesihatan, KKM

<sup>&</sup>lt;sup>1</sup> Data dari Bahagian Sumber Manusia, KKM / Data from Human Resources Division, MoH

<sup>&</sup>lt;sup>2</sup> Data dari Lembaga Pembantu Perubatan, KKM / Data from Medical Assistant Board, MoH

JADUAL 4.27. : BILANGAN PENOLONG PEGAWAI FARMASI MENGIKUT NEGERI, SEKTOR DAN NISBAH PENOLONG PEGAWAI FARMASI KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.27. : Number of Pharmacy Assistants by State, Sector and Ratio of Pharmacy Assistants to Population, Malaysia as at 31 December 2015

NEGERI	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup>	JUMLAH	NISBAH PENOLONG PEGAWAI FARMASI KEPADA PENDUDUK	
State	KKM¹ MoH¹	BUKAN KKM <sup>2</sup> Non MoH <sup>2</sup>	JUMLAH Total	Private Sector <sup>2</sup>	Total	Pharmacy Assistant to Population Ratio	
Perlis	43	0	43	0	43	1: 5,721	
Kedah	244	5	249	40	289	1: 7,169	
Pulau Pinang	177	25	202	127	329	1: 5,055	
Perak	362	7	369	119	488	1: 5,077	
Selangor	488	12	500	247	747	1: 7,864	
W.P Kuala Lumpur	228	174	402	179	581	1: 3,043	
W.P Putrajaya	52	0	52	0	52	1: 1,698	
W.P Labuan	15	0	15	0	15	1: 6,453	
Negeri Sembilan	166	2	168	54	222	1: 4,948	
Melaka	130	5	135	14	149	1: 5,858	
Johor	425	4	429	78	507	1: 7,009	
Pahang	285	3	288	24	312	1: 5,203	
Terengganu	204	2	206	0	206	1: 5,600	
Kelantan	255	65	320	18	338	1: 5,083	
Sabah	516	1	517	10	527	1: 6,724	
Sarawak	476	1	477	26	503	1: 5,241	
MALAYSIA	4,066	306	4,372	936	5,308	1: 5,743	

Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM

<sup>&</sup>lt;sup>1</sup> Data dari Bahagian Sumber Manusia, KKM / Data from Human Resources Division, MoH

<sup>&</sup>lt;sup>2</sup> Data dari Bahagian Perkhidmatan Farmasi / Data from Pharmaceutical Services Division

JADUAL 4.28. : BILANGAN JURURAWAT PERGIGIAN DI SEKTOR AWAM MENGIKUT NEGERI DAN NISBAH JURURAWAT PERGIGIAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.28. : Number of Dental Nurses in Public Sector by State and Ratio of Dental Nurse to Population Malaysia as at 31 December 2015

NEGERI	SEKTOR AWAM Public Sector			NISBAH JURURAWAT PERGIGIAN KEPADA PENDUDUK BERUMUR < 18 TAHUN	
State	KKM <sup>1</sup> MoH <sup>1</sup>	BUKAN KKM <sup>2</sup> Non MoH <sup>2</sup>	JUMLAH Total	Dental Nurse to Population Age < 18 Year Ratio	
Perlis Kedah Pulau Pinang Perak Selangor W.P Kuala Lumpur W.P Putrajaya W.P Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	54 172 186 216 227 128 39 14 125 92 168 191 145 196 365 415	n.a.	54 172 186 216 227 128 39 14 125 92 168 191 145 196 365 415	1: 1,472 1: 4,161 1: 2,439 1: 3,607 1: 7,734 1: 3,711 1: 962 1: 2,493 1: 2,821 1: 2,959 1: 6,750 1: 3,024 1: 3,099 1: 3,468 1: 3,362 1: 2,120	
MALAYSIA	2,733	83	2,816	1: 3,517	

### Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM

<sup>&</sup>lt;sup>1</sup> Data dari Bahagian Sumber Manusia, KKM / Data from Human Resources Division, MoH

<sup>&</sup>lt;sup>2</sup> Data dari Bahagian Kesihatan Pergigian, KKM / Data From Oral Health Division, MoH

JADUAL 4.29. : BILANGAN JURUTEKNOLOGI PERGIGIAN MENGIKUT NEGERI, SEKTOR DAN NISBAH JURUTEKNIK PERGIGIAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.29. : Number of Dental Technologists by State, Sector and Ratio of Dental Technologist to Population, Malaysia as at 31 December 2015

NEGERI	SEKTOR AWAM Public Sector		SEKTOR SWASTA <sup>2</sup>	JUMLAH	NISBAH JURUTEKNOLOGI PERGIGIAN KEPADA PENDUDUK	
State	KKM¹ MoH¹	BUKAN KKM <sup>2</sup> Non MoH <sup>2</sup>	JUMLAH Total	Private Sector <sup>2</sup>	Total	Dental Technologists to Population Ratio
Perlis Kedah Pulau Pinang Perak Selangor W.P Kuala Lumpur W.P Putrajaya W.P Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah	22 66 49 77 90 50 15 3 54 34 62 61 71 78 101	n.a.	22 66 49 77 90 50 15 3 54 34 62 61 71 78 101	n.a.	22 66 49 77 90 50 15 3 54 34 62 61 71 78 101	1: 11,182 1: 31,392 1: 33,939 1: 32,178 1: 65,268 1: 35,360 1: 5,887 1: 32,267 1: 20,341 1: 25,674 1: 57,316 1: 26,610 1: 16,246 1: 22,028 1: 35,084
Sarawak  MALAYSIA	946	125	1,071	811	1,882	1: 23,327 1: 16,198

#### Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM

<sup>&</sup>lt;sup>1</sup> Data dari Bahagian Sumber Manusia, KKM / Data from Human Resources Division, MoH

<sup>&</sup>lt;sup>2</sup> Data dari Bahagian Kesihatan Pergigian, KKM / Data From Oral Health Division, MoH

JADUAL 4.30. : BILANGAN PEMBANTU PEMBEDAHAN PERGIGIAN MENGIKUT NEGERI, SEKTOR DAN NISBAH
PEMBANTU PEMBEDAHAN PERGIGIAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.30. : Number of Dental Surgery Assistants by State, Sector and Ratio of Dental Surgery Assistant to Population, Malaysia as at 31 December 2015

NEGERI	SEKTOR AWAM Public Sector		SEKTOR SWASTA <sup>2</sup>	JUMLAH	NISBAH PEMBANTU PEMBEDAHAN PERGIGIAN KEPADA PENDUDUK		
State	KKM¹ MoH¹	BUKAN KKM <sup>2</sup> Non MoH <sup>2</sup>	JUMLAH Total	Private Sector <sup>2</sup>	Total	Dental Surgery Assistant to Population Ratio	
Perlis	91		91		91	1: 2,703	
Kedah	234		234		234	1: 8,854	
Pulau Pinang	260		260		260	1: 6,396	
Perak	330		330		330	1: 7,508	
Selangor	371		371		371	1: 15,833	
W.P Kuala Lumpur	261		261		261	1: 6,774	
W.P Putrajaya	9		9		9	1: 9,811	
W.P Labuan	14	n.a.	14	n.a.	14	1: 6,914	
Negeri Sembilan	211	Ċ.	211	ć.	211	1: 5,206	
Melaka	162		162		162	1: 5,388	
Johor	325		325		325	1: 10,934	
Pahang	305		305		305	1: 5,322	
Terengganu	256		256		256	1: 4,506	
Kelantan	242		242		242	1: 7,100	
Sabah	344		344		344	1: 10,301	
Sarawak	395		395		395	1: 6,673	
MALAYSIA	3,810	361	4,171	41	4,212	1: 7,238	

#### Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM

<sup>&</sup>lt;sup>1</sup> Data dari Bahagian Sumber Manusia, KKM / Data from Human Resources Division, MoH

<sup>&</sup>lt;sup>2</sup> Data dari Bahagian Kesihatan Pergigian, KKM / Data From Oral Health Division, MoH

JADUAL 4.31. : BILANGAN PENOLONG PEGAWAI KESIHATAN PERSEKITARAN¹ MENGIKUT NEGERI DAN NISBAH PENOLONG PEGAWAI KESIHATAN PERSEKITARAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.31. : Number of Assistant Environmental Health Officers¹ by State and Ratio of Assistant Environmental Health Officer to Population, Malaysia as at 31 December 2015

<b>NEGERI</b> State	KEMENTERIAN KESIHATAN MALAYSIA  Ministry of Health	NISBAH PENOLONG PEGAWAI KESIHATAN PERSEKITARAN KEPADA PENDUDUK Assistant Environmental Health Officer to Population Ratio
Perlis Kedah Pulau Pinang Perak Selangor W.P Kuala Lumpur W.P Putrajaya W.P Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	72 306 206 308 415 163 89 29 188 122 342 314 243 309 680 731	1: 3,417 1: 6,771 1: 8,073 1: 8,044 1: 14,154 1: 10,847 1: 992 1: 3,338 1: 5,843 1: 7,155 1: 10,391 1: 5,169 1: 4,747 1: 5,561 1: 5,211 1: 3,606
MALAYSIA	4,517	1: 6,749

Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM

<sup>&</sup>lt;sup>1</sup> Data dari Bahagian Sumber Manusia, KKM / Data from Human Resources Division, MoH

JADUAL 4.32. : BILANGAN JURUTEKNOLOGI MAKMAL PERUBATAN¹ MENGIKUT NEGERI DAN NISBAH JURUTEKNOLOGI MAKMAL PERUBATAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.32. : Number of Medical Laboratory Technologists¹ by State and Ratio of Medical Laboratory Technologist to Population, Malaysia as at 31 December 2015

<b>NEGERI</b> State	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health	NISBAH JURUTEKNOLOGI MAKMAL PERUBATAN KEPADA PENDUDUK Medical Laboratory Technologist to Population Ratio
Perlis Kedah Pulau Pinang Perak Selangor W.P Kuala Lumpur W.P Putrajaya W.P Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	76 364 278 513 669 680 134 27 260 203 531 369 267 391 751 811	1: 3,237 1: 5,692 1: 5,982 1: 4,830 1: 8,780 1: 2,600 1: 659 1: 3,585 1: 4,225 1: 4,300 1: 6,692 1: 4,399 1: 4,320 1: 4,394 1: 4,718 1: 3,250
MALAYSIA	6,324	1: 4,821

Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM

<sup>&</sup>lt;sup>1</sup> Data dari Bahagian Sumber Manusia, KKM / Data from Human Resources Division, MoH

JADUAL 4.33. : BILANGAN JURU X-RAY (DIAGNOSTIK & TERAPI)¹ MENGIKUT NEGERI DAN NISBAH JURU X-RAY KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.33. : Number of Radiographers (Diagnostic & Therapy)¹ by State and Ratio of Radiographer to Population, Malaysia as at 31 December 2015

<b>NEGERI</b> State	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health	NISBAH JURU X-RAY KEPADA PENDUDUK Radiographer to Population Ratio
Perlis	35	1: 7,029
Kedah	166	1: 12,481
Pulau Pinang	162	1: 10,265
Perak	211	1: 11,743
Selangor	332	1: 17,693
W.P Kuala Lumpur	212	1: 8,340
W.P Putrajaya	114	1: 775
W.P Labuan	11	1: 8,800
Negeri Sembilan	122	1: 9,003
Melaka	80	1: 10,911
Johor	329	1: 10,801
Pahang	165	1: 9,838
Terengganu	116	1: 9,944
Kelantan	142	1: 12,100
Sabah	279	1: 12,701
Sarawak	316	1: 8,342
MALAYSIA	2,792	1: 10,919

Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM

<sup>&</sup>lt;sup>1</sup> Data dari Bahagian Sumber Manusia, KKM / Data from Human Resources Division, MoH

## JADUAL 4.34. : BILANGAN JURUPULIH PERUBATAN FISIOTERAPI¹ MENGIKUT NEGERI DAN NISBAH JURUPULIH PERUBATAN FISIOTERAPI KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.34. : Number of Physiotherapists¹ by State and Ratio of Physiotherapist to Population, Malaysia as at 31 December 2015

<b>NEGERI</b> State	KEMENTERIAN KESIHATAN MALAYSIA  Ministry of Health	NISBAH JURUPULIH PERUBATAN FISIOTERAPI KEPADA PENDUDUK Physiotherapist to Population Ratio
Perlis Kedah Pulau Pinang Perak Selangor W.P Kuala Lumpur W.P Putrajaya W.P Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	18 76 79 106 139 126 61 6 58 42 110 76 67 83 158	1: 13,667 1: 27,262 1: 21,051 1: 23,375 1: 42,260 1: 14,032 1: 1,448 1: 16,133 1: 18,938 1: 20,783 1: 32,305 1: 21,358 1: 17,216 1: 20,701 1: 22,427 1: 16,897
MALAYSIA	1,361	1: 22,399

Nota/Note:

Punca : Pusat Informatik Kesihatan, KKM

<sup>&</sup>lt;sup>1</sup> Data dari Bahagian Sumber Manusia, KKM / Data from Human Resources Division, MoH

# JADUAL 4.35. : BILANGAN JURUPULIH PERUBATAN CARA KERJA<sup>1</sup> MENGIKUT NEGERI DAN NISBAH JURUPULIH PERUBATAN CARAKERJA KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2015

Table 4.35. : Number of Occupational Therapists¹ by State and Ratio of Occupational Therapist to Population, Malaysia as at 31 December 2015

<b>NEGERI</b> State	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health	NISBAH JURUPULIH CARA KERJA KEPADA PENDUDUK Occupational Therapist to Population Ratio
Perlis Kedah Pulau Pinang Perak Selangor W.P Kuala Lumpur W.P Putrajaya W.P Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	14 59 63 120 97 67 24 3 51 34 112 56 49 56 143 106	1: 17,571 1: 35,117 1: 26,397 1: 20,648 1: 60,558 1: 26,388 1: 3,679 1: 32,267 1: 21,537 1: 25,674 1: 31,729 1: 28,986 1: 23,541 1: 30,682 1: 24,780 1: 24,868
MALAYSIA	1,054	1: 28,923

Nota/Note:
Punca : Pusat Informatik Kesihatan, KKM
1 Data dari Bahagian Sumber Manusia, KKM / Data from Human Resources Division, MoH
Source : Health Informatics Centre, MoH

JADUAL 4.36. : JUMLAH PENGAMBILAN PELATIH BAGI PROGRAM LATIHAN PRA PERKHIDMATAN MENGIKUT PROGRAM DI INSTITUSI LATIHAN KEMENTERIAN KESIHATAN MALAYSIA (ILKKM), 2015

Table 4.36 : Total Intake of Trainees for Pre-Service Training Program by Disciplines in the Training Institutions of Ministry of Health Malaysia, 2015

<b>JENIS</b> Type	BIL. INSTITUSI LATIHAN KKM No. of MoH Training Institution	PENGAMBILAN TAHUNAN Annual Intake
Jurupulih Carakerja / Occupational Therapist	2	98
Jurupulih Anggota / Physiotherapist	2	90
Juru X-Ray / Radiographer	2	69
Juruteknologi Makmal Perubatan / Medical Lab. Technologist	2	228
Penolong Pegawai Perubatan / Medical Assistant	6	1,630
Jururawat / Nurse	16	3,247
Jururawat Masyarakat / Community Nurse	12	86
Penolong Pegawai Farmasi / Pharmacist Assistant	1	213
Pen. Peg. Kesihatan Persekitaran / Asst. Environmental Health Officer	2	326
Pembantu Kesihatan Awam / Public Health Assistant	3	228
Jururawat Pergigian / Dental Nurse	1	61
Juruteknologi Pergigian / Dental Technologist	1	88
Pembantu Pembedahan Pergigian / Dental Surgery Assistant	1	354

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 KOLEJ LATIHAN **KEMENTERIAN KESIHATAN MALAYSIA, 2015**

: Ratio of Teaching Staff to Students by Category in the Training Colleges of Ministry of Health Malaysia, 2015 Table 4.37.

<b>JENIS</b> 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 Cara Kerja / Occupational Therapist	209	27	1: 8	
Jurupulih Anggota / Physiotherapist	206	24	1: 9	
Juru X-Ray / Radiographer	207	35	1: 6	
Juruteknologi Makmal Perubatan / Medical Lab. Technologist	586	85	1: 7	
Penolong Pegawai Perubatan / Assistant Medical Officer	4,637	134	1: 35	
Jururawat / Nurse	7,716	737	1: 11	
Jururawat Masyarakat / Community Nurse	363	737	1. 11	
Penolong Pegawai Farmasi / Pharmacy Assistant	525	21	1: 25	
Pen. Peg. Kes. Persekitaran / Asst. Environmental Health Officer	999	04	4.40	
Pembantu Kesihatan Awam / Public Health Assistant	644	91	1: 18	
Jururawat Pergigian / Dental Nurse	179			
Juruteknologi Pergigian / Dental Technologist	340	45	1:5	
Pembantu Pembedahan Pergigian / Dental Surgery Assistant	577			

#### Nota/Note:

Punca : Bahagian Pengurusan Latihan, Kementerian Kesihatan Malaysia

Source : Training Management Division, Ministry of Health Malaysia

<sup>\*</sup> Berasaskan kepada bilangan tenaga pengajar dan maksima pelatih.

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

JADUAL 4.38.: PERUNTUKAN BELANJA MENGURUS DAN PERBELANJAAN SEBENAR MENGIKUT PROGRAM, MALAYSIA, 2015
Table 4.38.: Actual Operating Budget Allocation and Expenditure by Programmes, Malaysia, 2015

KOD PROGRAM Program Code	<b>TAJUK</b> <i>Title</i>	PERUNTUKAN Allocation (RM)	PERBELANJAAN Expenditure (RM)	PERATUSAN PERBELANJAAN Expenditure Percentage
0010000	Pengurusan / Management	1,565,280,503	1,565,280,494	100.00
0020000	Kesihatan Awam / Public Health	4,420,452,398	4,420,452,392	100.00
0030000	Rawatan Perubatan / Medical Care	13,407,867,440	13,407,867,410	100.00
0040000	Penyelidikan Dan Sokongan Teknikal / Research and Technical Support	354,774,975	354,774,968	100.00
0050000	Kesihatan Pergigian / Oral Health	806,691,163	806,691,160	100.00
0060000	Perkhidmatan Farmasi / Pharmaceutical Services	180,986,821	180,986,815	100.00
0070000	Keselamatan dan Kualiti Makanan / Food Safety and Quality	94,801,847	94,801,842	100.00
0080000	Lembaga Promosi Kesihatan Malaysia / Malaysia Health Promotion Board	9,000,000	9,000,000	100.00
0090000	Pihak Berkuasa Peranti Perubatan / Medical Device Authority	7,900,000	7,900,000	100.00
0100000	Program Khusus / Specific Program	92,965,110	92,965,108	100.00
0110000	Dasar Baru / New Policies	741,600,024	741,600,017	100.00
0120000	One-Off	31,889,719	31,889,714	100.00
	JUMLAH / Total	21,714,210,000	21,714,209,920	100.00

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, 2015

Table 4.39. : Actual Development Allocation and Expenditure by Project Details, Malaysia, 2015

BUTIRAN PROJEK Detail Project	<b>TAJUK</b> <i>Title</i>	PERUNTUKAN Allocation (RM)	PERBELANJAAN Expenditure (RM)	PERATUSAN PERBELANJAAN Expenditure Percentage
00100	Latihan / Training	84,597,091	83,486,375	98.69
00200	Kesihatan Awam / Public Health	146,894,435	145,680,336	99.17
00300	Kemudahan Hospital / Hospital Facilities	259,381,536	259,381,536	100.00
00400	Hospital Baru / New Hospitals	187,536,911	183,896,278	98.06
00500	Penyelidikan dan Pembangunan / Research and Development	35,657,201	35,293,868	98.98
00600	Ubahsuai, Naiktaraf Dan Pembaikan / Restructure, Upgrading and Repairs	149,801,493	149,766,214	99.98
00700	Perolehan Dan Penyelenggaran Tanah / Land Procurement and Maintenances	31,191,423	30,665,313	98.31
00800	Kemudahan Teknologi Maklumat dan Komunikasi / Information Technology and Communication Facilities	36,714,872	36,714,871	100.00
00900	Kemudahan Anggota / Staff Facilities	146,317,776	146,011,972	99.79
01000	Promosi Kesihatan / Health Promotion	2,000,000	2,000,000	100.00
01100	Peralatan dan Kenderaan / Equipments and Vehicles	249,909,762	249,909,761	100.00
94000	National Key Economic Area (NKEA)	20,000,000	20,000,000	100.00
	JUMLAH / Total	1,350,002,500	1,342,806,524	99.47

Punca : Bahagian Kewangan, Kementerian Kesihatan Malaysia

Source : Finance Division, Ministry of Health Malaysia

## JADUAL 4.40. : PERATUS PERUNTUKAN BELANJAWAN KESIHATAN KEPADA BELANJAWAN NEGARA, MALAYSIA, 2015

Table 4.40. : Percentage of Health Budget Allocation to National Budget, Malaysia, 2015

Peratus Peruntukan Belanjawan Kesihatan kepada Belanjawan Negara Percentage of Health Budget Allocation to National Budget	8.42
Belanjawan Negara (Mengurus Dan Pembangunan) National Budget (Operating and Development)	RM 273,939,994,000
Belanjawan Kesihatan (Sebenar) (Mengurus Dan Pembangunan) Health Budget (Actual) (Operating and Development)	RM 23,064,212,500

Punca : Bahagian Kewangan, Kementerian Kesihatan Malaysia

Source : Finance Division, Ministry of Health Malaysia

## JADUAL 4.41. : NISBAH PENDAPATAN NEGARA KASAR (PNK) BAGI KESIHATAN, MALAYSIA, 2015

Table 4.41. : Proportion of Gross National Income (GNI) for Health, Malaysia, 2015

Pendapatan Negara Kasar (PNK) Pada Harga Semasa (Juta) Gross National income (GNI) at Current prices (Million)	RM 1,128,164
Belanjawan Kesihatan (Mengurus dan Pembangunan) (Juta)* Health Budget (Operating and Development) (Million)*	RM 23,064
Peratus PNK bagi Kesihatan Percentage of GNI for Health	2.04

Punca : Laporan Ekonomi 2015-2016, Kementerian Kewangan Malaysia

\* Bahagian Kewangan, Kementerian Kesihatan Malaysia

Source : Economic Report 2015-2016, Ministry of Finance Malaysia

\* Finance Division, Ministry of Health Malaysia

### JADUAL 4.42. : LIPUTAN PELALIAN BCG BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.42. : BCG Coverage for Infants by State, Malaysia, 2015

	KELAHIRAN	KELAHIRAN	LIPU	JTAN PELALIAN BCG BAGI BAYI BCG Coverage for Infants		
<b>NEGERI</b> State	te HIDUP 2014 Live Births Live Births 2014 (TBIS)		Live Births BILANGAN	LIPUTAN / Coverage (%)		
	(DOSM)	(12.0)	Number Vaccinated	DOSM <sup>1(P)</sup>	TBIS <sup>2</sup>	
Perlis	4,366	4,498	4,404	100.87	97.91	
Kedah	35,506	37,822	37,230	104.86	98.43	
Pulau Pinang	22,256	23,364	23,220	104.33	99.38	
Perak	35,591	36,107	35,598	100.02	98.59	
Selangor	100,672	86,155	83,767	83.21	97.23	
W.P. Kuala Lumpur	30,776	34,920	34,073	110.71	97.57	
W.P. Putrajaya	3,021	7,906	7,704	255.01	97.44	
W.P. Labuan	1,809	1,880	1,840	101.71	97.87	
Negeri Sembilan	18,055	18,312	18,130	100.42	99.01	
Melaka	14,199	15,160	14,889	104.86	98.21	
Johor	58,731	55,909	55,553	94.59	99.36	
Pahang	27,652	26,893	26,727	96.65	99.38	
Terengganu	26,209	24,679	24,515	93.54	99.34	
Kelantan	37,708	39,152	38,811	102.93	99.13	
Sabah	55,410	58,130	57,285	103.38	98.55	
Sarawak	39,904	39,353	38,988	97.70	99.07	
MALAYSIA	511,865	510,240	502,734	98.22	98.53	

#### Nota/Note:

Punca : Bahagian Kesihatan Awam, Kementerian Kesihatan Malaysia

Source : Public Health Division, Ministry of Health, Malaysia

<sup>&</sup>lt;sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2014 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM) Refers to calculation of coverage using live births 2014 from Department of Statistics, Malaysia (DOSM)

<sup>&</sup>lt;sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS) Refers to calculation of coverage using live births from National Tuberculosis Information System (TBIS)

JADUAL 4.43: LIPUTAN PELALIAN POLIO BAGI BAYI (DOS PERTAMA DAN DOS KETIGA) MENGIKUT NEGERI, MALAYSIA, 2015
Table 4.43: : Polio Immunisation Coverage of Infants (1st Dose and 3rd Dose) by State, Malaysia, 2015

NEGERI	KELAHIRAN HIDUP 2014 <sup>P</sup>	KELAHIRAN		MULAAN (DOS PE	,		ERNAMAT (DOS I	
State	Live Births 2014 <sup>P</sup>	HIDUP Live Births (TBIS)	BILANGAN Number	LIPUTAN /		BILANGAN Number		/ Coverage %)
	(DOSM)	(12.5)	Nurriber	DOSM <sup>1(P)</sup>	TBIS <sup>2</sup>		DOSM <sup>1(P)</sup>	TBIS <sup>2</sup>
Perlis	4,366	4,498	4,060	92.99	90.26	4,058	92.95	90.22
Kedah	35,506	37,822	33,726	94.99	89.17	33,599	94.63	88.83
Pulau Pinang	22,256	23,364	21,593	97.02	92.42	22,748	102.21	97.36
Perak	35,591	36,107	35,052	98.49	97.08	35,651	100.17	98.74
Selangor	100,672	86,155	99,469	98.81	115.45	107,743	107.02	125.06
W.P. Kuala Lumpur	30,776	34,920	25,530	82.95	73.11	28,154	91.48	80.62
W.P. Putrajaya	3,021	7,906	2,919	96.62	36.92	3,734	123.60	47.23
W.P. Labuan	1,809	1,880	2,143	118.46	113.99	2,137	118.13	113.67
Negeri Sembilan	18,055	18,312	17,474	96.78	95.42	18,106	100.28	98.88
Melaka	14,199	15,160	13,832	97.42	91.24	14,663	103.27	96.72
Johor	58,731	55,909	57,143	97.30	102.21	59,177	100.76	105.85
Pahang	27,652	26,893	27,478	99.37	102.18	27,878	100.82	103.66
Terengganu	26,209	24,679	23,296	88.89	94.40	25,158	95.99	101.94
Kelantan	37,708	39,152	30,983	82.17	79.14	29,874	79.22	76.30
Sabah	55,410	58,130	52,138	94.09	89.69	54,225	97.86	93.28
Sarawak	39,904	39,353	37,233	93.31	94.61	40,035	100.33	101.73
MALAYSIA	511,865	510,240	484,069	94.57	94.87	506,940	99.04	99.35

### Nota/Note:

<sup>&</sup>lt;sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2014 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM) Refers to calculation of coverage using live births 2014 from Department of Statistics, Malaysia (DOSM)

<sup>&</sup>lt;sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS) Refers to calculation of coverage using live births from National Tuberculosis Information System (TBIS)

# JADUAL 4.44. : LIPUTAN DOS SEMULA PERTAMA POLIO BAGI KANAK-KANAK BERUMUR 1 – 2 TAHUN MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.44. : Coverage of Children Aged 1 - 2 Years for 1st Booster Dose Polio by State, Malaysia, 2015

NEGERI	ANGGARAN KANAK-KANAK BERUMUR 1 – 2 TAHUN'	KANAK-KANAK BERUMUR 1 – 2 TAHUN YANG DIBERI DOS SEMULA PERTAMA POLIO Children Aged 1 – 2 Years Given 1st Booster Dose Polio			
State	Estimated Children Aged 1 – 2 Years¹	BILANGAN Number	<b>LIPUTAN</b> Coverage (%)		
Perlis	4,700	3,209	68.28		
Kedah	37,700	25,494	67.62		
Pulau Pinang	22,900	17,702	77.30		
Perak	37,300	29,603	79.36		
Selangor	95,100	86,503	90.96		
W.P. Kuala Lumpur	26,300	20,266	77.06		
W.P. Putrajaya	3,000	2,959	98.63		
W.P. Labuan	2,200	1,810	82.27		
Negeri Sembilan	18,600	15,132	81.35		
Melaka	14,200	11,766	82.86		
Johor	57,600	48,983	85.04		
Pahang	32,600	22,842	70.07		
Terengganu	25,100	19,233	76.63		
Kelantan	35,800	23,552	65.79		
Sabah	67,400	45,877	68.07		
Sarawak	42,700	33,224	77.81		
MALAYSIA	523,200	408,155	78.01		

Nota/Note:

<sup>1</sup>Data dari Jabatan Perangkaan Malaysia (DOSM) Data from Department of Statistics, Malaysia (DOSM)

JADUAL 4.45. : LIPUTAN PELALIAN DOS SEMULA POLIO BAGI MURID-MURID DARJAH 1 MENGIKUT NEGERI, MALAYSIA, 2015
Table 4.45. : Polio Immunisation Coverage of Booster Dose for Standard 1 School Children by State, Malaysia, 2015

<b>NEGERI</b> State	JUMLAH ENROLMEN DARJAH 1 Total Standard 1 Enrolment	MURID DARJAH 1 YANG DIBERI PELALIAN DOS SEMULA POLIO Standard 1 School Children Given Booster Dose Polio Immunisation			
Ciaio	iotai Standaid i Emoiment	<b>BILANGAN</b> <i>Number</i>	<b>LIPUTAN</b> Coverage (%)		
Perlis	4,043	4,043	100.00		
Kedah	33,127	30,002	90.57		
Pulau Pinang	23,441	23,027	98.23		
Perak	35,043	32,728	93.39		
Selangor	91,275	84,092	92.13		
W.P. Kuala Lumpur	22,565	16,726	74.12		
W.P. Putrajaya	2,679	2,390	89.21		
W.P. Labuan	1,549	1,537	99.23		
Negeri Sembilan	17,256	16,998	98.50		
Melaka	14,250	11,730	82.32		
Johor	56,506	56,453	99.91		
Pahang	24,593	24,483	99.55		
Terengganu	21,696	18,848	86.87		
Kelantan	29,672	28,252	95.21		
Sabah	46,439	43,513	93.70		
Sarawak	34,338	33,738	98.25		
MALAYSIA	458,472	428,560	93.48		

## JADUAL 4.46 : LIPUTAN PELALIAN DIFTERIA, TETANUS DAN PERTUSIS BAGI BAYI (DOS PERTAMA DAN DOS PENAMAT) MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.46 : Immunisation Coverage of Infants for Diphtheria, Tetanus and Pertussis (1st and Completion Dose) by State, Malaysia, 2015

NEGERI	KELAHIRAN HIDUP 2014 <sup>P</sup> KELAHIRAN		MULAAN (DOS I tial Dose (1st Do	,		ENAMAT (DOS K	•	
State	Live Births 2014 <sup>P</sup>	HIDUP Live Births (TBIS)	BILANGAN Number		/ Coverage %)	BILANGAN Number	LIPUTAN /	
	(DOSM)	( -,		DOSM <sup>1(P)</sup>	TBIS <sup>2</sup>		DOSM <sup>1(P)</sup>	TBIS <sup>2</sup>
Perlis	4,366	4,498	4,060	92.99	90.26	4,058	92.95	90.22
Kedah	35,506	37,822	33,726	94.99	89.17	33,599	94.63	88.83
Pulau Pinang	22,256	23,364	21,593	97.02	92.42	22,748	102.21	97.36
Perak	35,591	36,107	35,052	98.49	97.08	35,651	100.17	98.74
Selangor	100,672	86,155	99,469	98.81	115.45	107,743	107.02	125.06
W.P. Kuala Lumpur	30,776	34,920	25,530	82.95	73.11	28,154	91.48	80.62
W.P. Putrajaya	3,021	7,906	2,919	96.62	36.92	3,734	123.60	47.23
W.P. Labuan	1,809	1,880	2,143	118.46	113.99	2,137	118.13	113.67
Negeri Sembilan	18,055	18,312	17,474	96.78	95.42	18,106	100.28	98.88
Melaka	14,199	15,160	13,832	97.42	91.24	14,663	103.27	96.72
Johor	58,731	55,909	57,143	97.30	102.21	59,177	100.76	105.85
Pahang	27,652	26,893	27,478	99.37	102.18	27,878	100.82	103.66
Terengganu	26,209	24,679	23,296	88.89	94.40	25,158	95.99	101.94
Kelantan	37,708	39,152	30,984	82.17	79.14	29,874	79.22	76.30
Sabah	55,410	58,130	52,138	94.09	89.69	54,224	97.86	93.28
Sarawak	39,904	39,353	37,233	93.31	94.61	40,035	100.33	101.73
MALAYSIA	511,865	510,240	484,070	94.57	94.87	506,939	99.04	99.35

#### Nota/Note:

<sup>&</sup>lt;sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2014 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM) Refers to calculation of coverage using live births 2014 from Department of Statistics, Malaysia (DOSM)

<sup>&</sup>lt;sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS) Refers to calculation of coverage using live births from National Tuberculosis Information System (TBIS)

JADUAL 4.47 : LIPUTAN PELALIAN HIB (DOS PERTAMA DAN DOS KETIGA) BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.47 : Immunisation Coverage of Infants for HIB (1st and 3rd Dose) by State, Malaysia, 2015	Table 4.47	: Immunisation	Coverage of In	nfants for HIB	(1st and 3rd Dose	) by State, Malaysia, 2015
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NEGERI	KELAHIRAN HIDUP 2014 <sup>P</sup>	KELAHIRAN		DOS PERTAMA 1st Dose			DOS KETIGA 3rd Dose	
State	Live Births 2014 <sup>P</sup> (DOSM)	HIDUP Live Births (TBIS)	BILANGAN Number	(%		BILANGAN Number	LIPUTAN /	)
	(200)			DOSM <sup>1(P)</sup>	TBIS <sup>2</sup>		DOSM <sup>1(P)</sup>	TBIS <sup>2</sup>
Perlis	4,366	4,498	4,060	92.99	90.26	4,058	92.95	90.22
Kedah	35,506	37,822	33,726	94.99	89.17	33,599	94.63	88.83
Pulau Pinang	22,256	23,364	21,593	97.02	92.42	22,748	102.21	97.36
Perak	35,591	36,107	35,052	98.49	97.08	35,651	100.17	98.74
Selangor	100,672	86,155	99,469	98.81	115.45	107,743	107.02	125.06
W.P. Kuala Lumpur	30,776	34,920	25,530	82.95	73.11	28,154	91.48	80.62
W.P. Putrajaya	3,021	7,906	2,919	96.62	36.92	3,734	123.60	47.23
W.P. Labuan	1,809	1,880	2,143	118.46	113.99	2,137	118.13	113.67
Negeri Sembilan	18,055	18,312	17,474	96.78	95.42	18,106	100.28	98.88
Melaka	14,199	15,160	13,832	97.42	91.24	14,663	103.27	96.72
Johor	58,731	55,909	57,143	97.30	102.21	59,177	100.76	105.85
Pahang	27,652	26,893	27,478	99.37	102.18	27,878	100.82	103.66
Terengganu	26,209	24,679	23,296	88.89	94.40	25,158	95.99	101.94
Kelantan	37,708	39,152	30,984	82.17	79.14	29,874	79.22	76.30
Sabah	55,410	58,130	52,138	94.09	89.69	54,225	97.86	93.28
Sarawak	39,904	39,353	37,233	93.31	94.61	40,035	100.33	101.73
MALAYSIA	511,865	510,240	484,070	94.57	94.87	506,940	99.04	99.35

#### Nota/Note:

<sup>&</sup>lt;sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2014 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM) Refers to calculation of coverage using live births 2014 from Department of Statistics, Malaysia (DOSM)

<sup>&</sup>lt;sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS) Refers to calculation of coverage using live births from National Tuberculosis Information System (TBIS)

# JADUAL 4.48 : LIPUTAN PELALIAN DOS SEMULA *DOUBLE ANTIGEN* BAGI MURID-MURID DARJAH 1 MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.48 : Coverage of Standard 1 School Children For Booster Dose Double Antigen by State, Malaysia, 2015

NEOEDI	JUMLAH ENROLMEN	MURID DARJAH 1 YANG DIBERI DOS SEMULA DOUBLE ANTIGEN Standard 1 School Children Given Booster Dose Double Antigen				
<b>NEGERI</b> State	DARJAH 1 Total Standard 1 Enrolment	BILANGAN Number	<b>LIPUTAN</b> Coverage (%)			
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur W.P. Putrajaya W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	4,043 33,127 23,441 35,043 91,275 22,565 2,679 1,549 17,256 14,250 56,506 24,593 21,696 29,672 46,439 34,338	4,043 32,680 23,348 34,618 90,824 22,466 2,669 1,537 17,159 14,245 56,505 24,483 21,520 29,495 46,281 33,738	100.00 98.65 99.60 98.79 99.51 99.56 99.63 99.23 99.44 99.96 100.00 99.55 99.19 99.40 99.66 98.25			
MALAYSIA	458,472	455,611	99.38			

## JADUAL 4.49 : LIPUTAN PELALIAN HEPATITIS B (DOS PERTAMA, DOS KEDUA, DOS KETIGA DAN DOS KEEMPAT) UNTUK BAYI MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.49 : Hepatitis B Immunisation Coverage of Infants (1st Dose, 2nd Dose, 3rd Dose and 4th Dose) by State, Malaysia, 2015

	KELAHIRAN HIDUP 2014 <sup>P</sup>	KELAHIRAN		DOS PERTAMA 1st Dose			DOS KEDUA 2nd Dose	
NEGERI State	Live Births 2014 <sup>P</sup>	HIDUP Live Births (TBIS)	BILANGAN Number		/ Coverage %)	BILANGAN Number		Coverage (6)
	(DOSM)	(1210)	714111201	DOSM <sup>1(P)</sup>	TBIS <sup>2</sup>	714177207	DOSM <sup>1(P)</sup>	TBIS <sup>2</sup>
Perlis	4,366	4,498	4,504	103.16	100.13	4,248	97.30	94.44
Kedah	35,506	37,822	35,095	98.84	92.79	36,716	103.41	97.08
Pulau Pinang	22,256	23,364	18,548	83.34	79.39	20,738	93.18	88.76
Perak	35,591	36,107	31,265	87.85	86.59	37,511	105.39	103.89
Selangor	100,672	86,155	95,781	95.14	111.17	94,821	94.19	110.06
W.P. Kuala Lumpur	30,776	34,920	22,111	71.84	63.32	22,114	71.85	63.33
W.P. Putrajaya	3,021	7,906	3,321	109.93	42.01	2,128	70.44	26.92
W.P. Labuan	1,809	1,880	1,869	103.32	99.41	2,085	115.26	110.90
Negeri Sembilan	18,055	18,312	15,574	86.26	85.05	17,829	98.75	97.36
Melaka	14,199	15,160	13,608	95.84	89.76	13,978	98.44	92.20
Johor	58,731	55,909	42,982	73.18	76.88	59,261	100.90	106.00
Pahang	27,652	26,893	24,540	88.75	91.25	29,063	105.10	108.07
Terengganu	26,209	24,679	24,072	91.85	97.54	25,530	97.41	103.45
Kelantan	37,708	39,152	24,621	65.29	62.89	36,015	95.51	91.99
Sabah	55,410	58,130	51,884	93.64	89.26	54,389	98.16	93.56
Sarawak	39,904	39,353	35,799	89.71	90.97	36,686	91.94	93.22
MALAYSIA	511,865	510,240	445,574	87.05	87.33	493,112	96.34	96.64

#### Nota/Note:

<sup>&</sup>lt;sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2014 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM) Refers to calculation of coverage using live births 2014 from Department of Statistics, Malaysia (DOSM)

<sup>&</sup>lt;sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS) Refers to calculation of coverage using live births from National Tuberculosis Information System (TBIS)

## JADUAL 4.49 : LIPUTAN PELALIAN HEPATITIS B (DOS PERTAMA, DOS KEDUA, DOS KETIGA DAN DOS KEEMPAT) UNTUK BAYI MENGIKUT NEGERI, MALAYSIA, 2015 (SAMB.)

Table 4.49 : Hepatitis B Immunisation Coverage of Infants (1st Dose, 2nd Dose, 3rd Dose and 4th Dose) by State, Malaysia, 2015 (Cont'd)

	KELAHIRAN HIDUP 2014 <sup>P</sup>	KELAHIRAN	DOS KETIGA 3rd Dose		DOS KEEMPAT 4rd Dose			
NEGERI State	Live Births 2014	HIDUP  Live Births BILAN	BILANGAN Number	LIPUTAN (	/ Coverage %)	BILANGAN Number	LIPUTAN /	
	(DOSM)	(IDIO)		DOSM <sup>1(P)</sup>	TBIS <sup>2</sup>		DOSM <sup>1(P)</sup>	TBIS <sup>2</sup>
Perlis	4,366	4,498	4,092	93.72	90.97	0	0	0
Kedah	35,506	37,822	33,508	94.37	88.59	0	0	0
Pulau Pinang	22,256	23,364	22,150	99.52	94.80	1	0.00	0.00
Perak	35,591	36,107	35,497	99.74	98.31	1	0.00	0.00
Selangor	100,672	86,155	109,735	109.00	127.37	0	0	0
W.P. Kuala Lumpur	30,776	34,920	26,588	86.39	76.14	2	0.01	0.01
W.P. Putrajaya	3,021	7,906	3,550	117.51	44.90	0	0	0
W.P. Labuan	1,809	1,880	2,090	115.53	111.17	0	0	0
Negeri Sembilan	18,055	18,312	17,863	98.94	97.55	0	0	0
Melaka	14,199	15,160	14,464	101.87	95.41	0	0	0
Johor	58,731	55,909	59,007	100.47	105.54	0	0	0
Pahang	27,652	26,893	27,700	100.17	103.00	0	0	0
Terengganu	26,209	24,679	25,031	95.51	101.43	0	0	0
Kelantan	37,708	39,152	29,771	78.95	76.04	4	0.01	0.01
Sabah	55,410	58,130	57,392	103.58	98.73	0	0	0
Sarawak	39,904	39,353	39,674	99.42	100.82	0	0	0
MALAYSIA	511,865	510,240	508,112	99.27	99.58	8	0.00	0.00

#### Nota/Note:

<sup>&</sup>lt;sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2014 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM) Refers to calculation of coverage using live births 2014 from Department of Statistics, Malaysia (DOSM)

<sup>&</sup>lt;sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS) Refers to calculation of coverage using live births from National Tuberculosis Information System (TBIS)

### JADUAL 4.50 : LIPUTAN PELALIAN MEASLES UNTUK BAYI MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.50 : Immunisation Coverage of Infants for Measles by State, Malaysia, 2015

<b>NEGERI</b> State	KELAHIRAN HIDUP 2014 <sup>P</sup> Live Births 2014 <sup>P</sup> (DOSM)	KELAHIRAN HIDUP  Live Births  (TBIS)	BAYI YANG TELAH DIBERI PELALIAN MEASLES  Measles Immunisation Given to Infants		
			<b>BILANGAN</b> <i>Number</i>	<b>LIPUTAN</b> / Coverage (%)	
				DOSM <sup>1(P)</sup>	TBIS <sup>2</sup>
Perlis	4,366	4,498	0	0	0
Kedah	35,506	37,822	0	0	0
Pulau Pinang	22,256	23,364	3	0.01	0.01
Perak	35,591	36,107	1,173	3.30	3.25
Selangor	100,672	86,155	472	0.47	0.55
W.P. Kuala Lumpur	30,776	34,920	2,770	9.00	7.93
W.P. Putrajaya	3,021	7,906	156	5.16	1.97
W.P. Labuan	1,809	1,880	0	0	0
Negeri Sembilan	18,055	18,312	0	0	0
Melaka	14,199	15,160	0	0	0
Johor	58,731	55,909	21	0.04	0.04
Pahang	27,652	26,893	0	0	0
Terengganu	26,209	24,679	0	0	0
Kelantan	37,708	39,152	291	0.77	0.74
Sabah	55,410	58,130	59,640	107.63	102.60
Sarawak	39,904	39,353	408	1.02	1.04
MALAYSIA	511,865	510,240	64,934	12.69	12.73

#### Nota/Note:

<sup>&</sup>lt;sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2014 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM) Refers to calculation of coverage using live births 2014 from Department of Statistics, Malaysia (DOSM)

<sup>&</sup>lt;sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS) Refers to calculation of coverage using live births from National Tuberculosis Information System (TBIS)

## JADUAL 4.51. : LIPUTAN PELALIAN MMR (MUMP, MEASLES DAN RUBELLA) UNTUK KANAK-KANAK BERUMUR 1 HINGGA < 2 TAHUN MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.51. : Immunisation Coverage of MMR (Mump, Measles And Rubella) for Children Aged 1 to < 2 Years by State, Malaysia, 2015

<b>NEGERI</b> State	ANGGARAN KANAK-KANAK BERUMUR 1 – 2 TAHUN¹ Estimated Children	KANAK-KANAK BERUMUR  1 HINGGA < 2 TAHUN YANG DIBERI PELALIAN MMR  MMR Immunisation Given to Children Aged 1 to < 2 Years			
	Aged 1 – 2 Years <sup>1</sup>	BILANGAN Number	<b>LIPUTAN</b> Coverage (%)		
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur W.P. Putrajaya W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah	4,700 37,700 22,900 37,300 95,100 26,300 3,000 2,200 18,600 14,200 57,600 32,600 25,100 35,800 67,400	3,937 31,998 22,093 34,619 99,467 26,055 3,341 2,141 17,941 14,105 57,353 28,109 23,437 28,488 54,861	83.77 84.88 96.48 92.81 104.59 99.07 111.37 97.32 96.46 99.33 99.57 86.22 93.37 79.58 81.40		
Sarawak  MALAYSIA	42,700 <b>523,200</b>	38,972 <b>486,917</b>	91.27 <b>93.07</b>		

#### Nota/Note:

Data dari Jabatan Perangkaan Malaysia (DOSM) Data from Department of Statistics, Malaysia (DOSM)

## JADUAL 4.52 : LIPUTAN PELALIAN HPV (HUMAN PAPILLOMA VIRUS) (DOS PERTAMA DAN DOS KETIGA) BAGI PEREMPUAN BERUMUR 13 TAHUN MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.52 : Immunisation Coverage of Female Aged 13 Years for HPV (Human Papilloma Virus) (1st and 3rd Dose) by State, Malaysia, 2015

<b>NEGERI</b> State	ANGGARAN PEREMPUAN BERUMUR 13 TAHUN <sup>1</sup>	DOS PE		DOS KETIGA 3rd Dose		
	Estimated Female Aged 13 Years <sup>1</sup>	BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)	
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur W.P. Putrajaya Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	2,100 18,700 12,200 23,000 45,300 12,800 700 800 9,200 7,200 30,500 14,200 11,800 18,300 30,700 24,400	2,051 16,811 11,118 18,444 38,913 10,380 680 634 8,578 6,941 27,625 11,569 10,325 15,685 21,015 19,993	97.67 89.90 91.13 80.19 85.90 81.09 97.14 79.25 93.24 96.40 90.57 81.47 87.50 85.71 68.45 81.94	2,051 16,799 11,110 18,426 38,355 10,379 677 627 8,568 6,925 27,625 11,569 10,298 15,615 21,001 19,993	97.67 89.83 91.07 80.11 84.67 81.09 96.71 78.38 93.13 96.18 90.57 81.47 87.27 85.33 68.41 81.94	
MALAYSIA	261,700	220,762	84.36	220,018	84.07	

#### Nota/Note:

Punca : Bahagian Pembangunan Kesihatan Keluarga, Kementerian Kesihatan Malaysia

Source : Family Health Development Division, Ministry of Health Malaysia

Data dari Jabatan Perangkaan Malaysia (DOSM). Hasil tambah mungkin berbeza kerana pembundaran. Data from Department of Statistics, Malaysia (DOSM). The added total may differ due to rounding.

#### JADUAL 4.53 : LIPUTAN IBU-IBU MENGANDUNG (LAWATAN PERTAMA) MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.53. : Coverage of Ante-natal Mothers (1st Visit) by State, Malaysia, 2015

<b>NEGERI</b> State	ANGGARAN IBU MENGANDUNG 2014 Estimated Number of Pregnant Mothers 2014	BILANGAN KEDATANGAN IBU MENGANDUNG (LAWATAN PERTAMA) Number of Ante-Natal Attendances (1st Visit)	LIPUTAN IBU MENGANDUNG <sup>(P)</sup> (LAWATAN PERTAMA)  Coverage of Ante-Natal <sup>(P)</sup> (1st Visit) (%)
Perlis	5,021	4,222	84.09
Kedah	40,832	36,616	89.67
Pulau Pinang	25,594	24,494	95.70
Perak	40,930	33,188	81.08
Selangor	115,773	138,521	119.65
W.P. Kuala Lumpur	35,392	50,611	143.00
W.P. Putrajaya	3,474	3,936	113.30
W.P. Labuan	2,080	2,222	106.83
Negeri Sembilan	20,763	20,328	97.90
Melaka	16,329	14,393	88.14
Johor	67,541	74,367	110.11
Pahang	31,800	27,011	84.94
Terengganu	30,140	25,032	83.05
Kelantan	43,364	26,729	61.64
Sabah	63,722	52,641	82.61
Sarawak	45,890	39,050	85.09
MALAYSIA	588,645	573,361	97.40

# JADUAL 4.54. : LIPUTAN IBU-IBU MENGANDUNG YANG DIBERI TETANUS TOXOID (MENGGUNAKAN DENOMINATOR ANGGARAN IBU MENGANDUNG) MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.54. : Coverage of Ante-Natal Mothers for Tetanus Toxoid (using Estimated Pregnant Mothers as Denominator) by State, Malaysia, 2015

<b>NEGERI</b> State	ANGGARAN IBU MENGANDUNG 2014 Estimated Number of	DOS PE		DOS KEDUA / DOS SEMULA (DOS PENAMAT) 2nd Dose or Booster Dose (Completion Dose)		
	Pregnant Mothers 2014	BILANGAN Number	<b>LIPUTAN</b> <sup>(P)</sup> Coverage (%)	BILANGAN Number	<b>LIPUTAN</b> <sup>(P)</sup> Coverage (%)	
Perlis Kedah Pulau Pinang Perak Selangor W.P. Kuala Lumpur W.P. Putrajaya W.P. Labuan Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	5,021 40,832 25,594 40,930 115,773 35,392 3,474 2,080 20,763 16,329 67,541 31,800 30,140 43,364 63,722 45,890	1,296 10,434 7,389 12,923 39,402 10,843 1,241 959 6,078 4,778 22,388 8,129 7,048 6,704 15,096 17,472	25.81 25.55 28.87 31.57 34.03 30.64 35.72 46.11 29.27 29.26 33.15 25.56 23.38 15.46 23.69 38.07	3,780 31,785 19,824 30,843 112,558 24,049 3,955 2,225 16,612 13,728 56,643 24,638 24,638 24,695 24,879 49,456 36,908	75.28 77.84 77.46 75.36 97.22 67.95 113.85 106.97 80.01 84.07 83.86 77.48 81.93 57.37 77.61 80.43	
MALAYSIA	588,645	172,180	29.25	476,578	80.96	

#### JADUAL 4.55. : LIPUTAN IBU-IBU MENGANDUNG YANG DIBERI TETANUS TOXOID (MENGGUNAKAN DENOMINATOR KELAHIRAN HIDUP) MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.55. : Coverage of Ante-natal Mothers for Tetanus Toxoid (using Live Births as Denominator) by State, Malaysia, 2015

	KELAHIRAN	KELAHIRAN		DOS PERTAN 1st Dose	IA		OS SEMULA (DO	,
NEGERI State	HIDUP 2014 <sup>P</sup> Live Births 2014 <sup>P</sup>	HIDUP Live Births (TBIS)	BILANGAN Number	LIPUTAN /		BILANGAN Number	LIPUTAN / Coverage (%)	
	(DOSM)	(TDIO)	rumbor	DOSM <sup>1(P)</sup>	TBIS <sup>2</sup>	rumbor	DOSM <sup>1(P)</sup>	TBIS <sup>2</sup>
Perlis	4,366	4,498	1,296	29.68	28.81	3,780	86.58	84.04
Kedah	35,506	37,822	10,434	29.39	27.59	31,785	89.52	84.04
Pulau Pinang	22,256	23,364	7,389	33.20	31.63	19,824	89.07	84.85
Perak	35,591	36,107	12,923	36.31	35.79	30,843	86.66	85.42
Selangor	100,672	86,155	39,402	39.14	45.73	112,558	111.81	130.65
W.P. Kuala Lumpur	30,776	34,920	10,843	35.23	31.05	24,049	78.14	68.87
W.P. Putrajaya	3,021	7,906	1,241	41.08	15.70	3,955	130.92	50.03
W.P. Labuan	1,809	1,880	959	53.01	51.01	2,225	123.00	118.35
Negeri Sembilan	18,055	18,312	6,078	33.66	33.19	16,612	92.01	90.72
Melaka	14,199	15,160	4,778	33.65	31.52	13,728	96.68	90.55
Johor	58,731	55,909	22,388	38.12	40.04	56,643	96.44	101.31
Pahang	27,652	26,893	8,129	29.40	30.23	24,638	89.10	91.61
Terengganu	26,209	24,679	7,048	26.89	28.56	24,695	94.22	100.06
Kelantan	37,708	39,152	6,704	17.78	17.12	24,879	65.98	63.54
Sabah	55,410	58,130	15,096	27.24	25.97	49,456	89.25	85.08
Sarawak	39,904	39,353	17,472	43.79	44.40	36,908	92.49	93.79
MALAYSIA	511,865	510,240	172,180	33.64	33.74	476,578	93.11	93.40

#### Nota/Note:

<sup>&</sup>lt;sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2014 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM) Refers to calculation of coverage using live births 2014 from Department of Statistics, Malaysia (DOSM)

<sup>&</sup>lt;sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS) Refers to calculation of coverage using live births from National Tuberculosis Information System (TBIS)

#### JADUAL 4.56. : KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH, MALAYSIA, 2015

Table 4.56. : Deliveries Attended by Trained Personel, Malaysia, 2015

KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH  Deliveries Attended by Trained Personel	<b>BILANGAN</b> <i>Number</i>	PERATUS Percentage
Jumlah Kelahiran Total Deliveries	451,803	100.00
Kelahiran Yang Disambut Oleh Kakitangan Terlatih (Kerajaan) Deliveries by Trained Personnel (Government)	388,134	85.91
- Hospital Kerajaan / Government Hospitals - Kemudahan Kesihatan Awam / Public Health Facilities	384,298 3,836	85.06 0.85
Kelahiran Yang Disambut Oleh Kakitangan Terlatih (Swasta) Deliveries by Trained Personnel (Private)	60,831	13.46
- Hospital Swasta / Private Hospitals - Rumah Bersalin Swasta / Private Maternity Homes	56,915 3,916	12.60 0.86
Kelahiran Yang Disambut Oleh Kakitangan Terlatih (Kerajaan Dan Swasta)  Deliveries by Trained Personnel (Government and Private)	448,965	99.37

JADUAL 4.57. : BILANGAN PENERIMA BARU PERANCANG KELUARGA MENGIKUT KAEDAH, MALAYSIA, 2010-2014

Table 4.57. : Number of New Family Planning Acceptors by Type of Methods, Malaysia, 2010-2014

KAEDAH	2010		2011		201	2	20	13	20	)14
Methods	BILANGAN Number	%								
Pil/ <i>Pill</i>	64,103	65.6	70,075	62.9	71,421	58.6	67,571	53.7	64,086	51.7
Alat Dalam Rahim (ADR) Ultra Uterine Device (IUD)	2,547	2.6	2,725	2.4	3,147	2.6	3,001	2.4	2,921	2.4
Kondom/Condom	11,526	11.8	11,986	10.8	11,449	9.4	11,376	9.0	10,771	8.7
Suntikan/Injection	13,467	13.8	20,070	18.0	28,841	23.7	36,992	29.4	40,119	32.3
Sterilisasi/Sterilization - Perempuan/Female	3,580	3.7	4,084	3.7	4,376	3.6	3,905	3.1	3,102	2.5
- Lelaki/ <i>Male</i>	0	-	2	0.0	1	0.0	0	-	6	0.0
Implant	0	-	0	-	1,795	1.5	2,193	1.8	2,466	1.9
Cara Waktu Selamat / Rhythm	1,068	1.1	981	0.9	556	0.5	409	0.3	69	0.1
Lain-Lain/Others	1,389	1.4	1,554	1.3	279	0.2	349	0.3	476	0.4
Jumlah/Total	97,680	100.0	111,477	100.0	121,865	100.0	125,796	100.0	124,016	100.0

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, 2015

Table 4.58. : Houses Covered with Safe Water Supply in Rural Area by State, Malaysia as at 31 December, 2015

NEGERI	JUMLAH RUMAH DI KAWASAN LUAR BANDAR¹	LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENERIMA BEKALAN AIR SELAMAT Houses in Rural Area Covered with Safe Water Supply				
State	Number of Houses in	BILANGAN RUMAH	PERATUS			
	Rural Area¹	Number of Houses	Percentage			
Perlis Kedah Pulau Pinang Perak Selangor Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	33,950	33,504	98.69			
	197,823	192,245	97.18			
	72,634	70,945	97.67			
	143,402	140,032	97.65			
	116,014	115,629	99.67			
	59,714	59,621	99.84			
	74,624	74,624	100.00			
	152,848	149,807	98.01			
	101,878	100,410	98.56			
	149,888	147,788	98.60			
	306,216	282,941	92.40			
	195,214	188,345	96.48			
	209,909	200,740	95.63			
MALAYSIA	1,814,114	1,756,631	96.83			

#### Nota/Note:

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

# JADUAL 4.59. : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MEMPUNYAI TANDAS SEMPURNA MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER, 2015

Table 4.59. : Houses Covered with Sanitary Latrines in Rural Area by State, Malaysia as at 31 December, 2015

<b>NEGERI</b> State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR¹	LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MEMPUNYAI TANDAS SEMPURNA Houses in Rural Area Covered with Sanitary Latrines				
	Number of Houses in Rural Area <sup>1</sup>	BILANGAN RUMAH Number of Houses	PERATUS Percentage			
Perlis Kedah Pulau Pinang Perak Selangor Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	33,950 197,823 72,634 143,402 116,014 59,714 74,624 152,848 101,878 149,888 306,216 195,214 209,909	33,372 194,137 72,415 138,861 102,322 59,282 74,607 149,937 93,013 149,556 302,450 171,682 196,881	98.30 98.14 99.70 96.83 88.20 99.28 99.98 98.10 91.30 99.78 98.77 87.95 93.79			
MALAYSIA	1,814,114	1,738,515	95.83			

Nota/Note:

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

#### JADUAL 4.60. : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENDAPAT KEMUDAHAN SISTEM PERLIMBAHAN MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER, 2015

Table 4.60. : Houses Covered with Sullage Disposal System in Rural Area by State, Malaysia as at 31 December, 2015

<b>NEGERI</b> State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR¹	LIPUTAN RUMAH YANG MENDAPAT SISTEM PERLIMBAHAN Houses Covered with Sullage Disposal System			
	Number of Houses in Rural Area¹	BILANGAN RUMAH Number of Houses	PERATUS Percentage		
Perlis Kedah Pulau Pinang Perak Selangor Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	33,950 197,823 72,634 143,402 116,014 59,714 74,624 152,848 101,878 149,888 306,216 195,214 209,909	21,806 132,443 58,135 90,191 98,226 52,454 68,154 145,963 59,498 94,935 164,066 105,154 127,946	64.23 66.95 80.04 62.89 84.67 87.84 91.33 95.50 58.40 63.34 53.58 53.87 60.95		
MALAYSIA	1,814,114	1,218,971	67.19		

#### Nota/Note:

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

#### JADUAL 4.61. : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENDAPAT KEMUDAHAN SISTEM PELUPUSAN SISA PEPEJAL MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER, 2015

Table 4.61. : Houses Covered with Solid Waste Disposal System in Rural Area by State, Malaysia as at 31 December, 2015

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR¹	LIPUTAN RUMAH YANG MENDAPAT SISTEM PELUPUSAN SISA PEPEJAL Houses Covered with Solid Waste Disposal System			
Giale	Number of Houses in Rural Area <sup>1</sup>	BILANGAN RUMAH Number of Houses	PERATUS Percentage		
Perlis Kedah Pulau Pinang Perak Selangor Negeri Sembilan Melaka Johor Pahang Terengganu Kelantan Sabah Sarawak	33,950 197,823 72,634 143,402 116,014 59,714 74,624 152,848 101,878 149,888 306,216 195,214 209,909	20,916 157,270 67,283 88,071 97,806 52,103 68,496 146,250 60,462 104,879 192,222 120,245 122,823	61.61 79.50 92.63 61.42 84.31 87.25 91.79 95.68 59.35 69.97 62.77 61.60 58.51		
MALAYSIA	1,814,114	1,298,826	71.60		

#### Nota/Note:

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

Table 4.62. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2015

NEGERI/NAMA HOSPITAL DAN INSTITUSI State/Name of Hospital and Institution		AN KATIL of Beds	KADAR PENGGUNAAN	JUMLAH KEMASUKAN Total Admissions	PURATA KEMASUKAN	JUMLAH KEMATIAN Total Deaths	PURATA JANGKAMASA	JANGKAMASA KATIL DIKOSONGKAN Turnover Interval in Days
	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds	KATIL  Bed  Occupancy  Rate  (%)		HARIAN Daily Average Number of Admissions		TINGGAL Mean Length of Stay in Days	
PERLIS Hospital Tuanku Fauziah	408	408	85.96	36,004	98.64	836	3.56	0.58
Jumlah Negeri / State Total	408	408	85.96	36,004	98.64	836	3.56	0.58
KEDAH Hospital Sultanah Bahiyah, Alor Setar Hospital Sultan Abdul Halim, Sg. Petani Hospital Kulim Hospital Baling Hospital Langkawi Hospital Yan Hospital Jitra Hospital Sik Hospital Kuala Nerang	1,084 628 314 160 110 89 103 93 72	1,084 624 310 115 110 89 103 93 72	84.13 86.33 84.13 66.94 91.19 42.68 45.67 40.10 45.70	75,222 46,629 30,321 11,873 9,378 5489 7,123 5,941 4,716	206.09 127.75 83.07 32.53 25.69 15.04 19.52 16.28 12.92	2,012 1,382 571 184 162 82 170 56 64	4.37 3.77 3.13 2.36 3.92 2.52 2.41 2.29 2.55	0.82 0.60 0.59 1.17 0.38 3.38 2.87 3.42 3.03
Jumlah Negeri / State Total	2,653	2,600	78.62	196,692	538.88	4,683	3.67	1.00

Table 4.62. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2015 (Cont'd)

State/Name of Hospital RASMI OPER and Institution Official Opera			KADAR PENGGUNAAN	JUMLAH	PURATA KEMASUKAN	JUMLAH	PURATA JANGKAMASA	JANGKAMASA	
	KATIL OPERASI Operational Beds	KATIL  Bed  Occupancy  Rate  (%)	Total Admissions	HARIAN Daily Average Number of Admissions	KEMATIAN Total Deaths	TINGGAL  Mean Length  of Stay in  Days	KATIL DIKOSONGKAN Turnover Interval in Days		
PULAU PINANG									
Hospital Pulau Pinang	1,198	1,121	74.36	55,851	153.02	2,394	5.43	1.87	
Hospital Bukit Mertajam	242	242	65.22	18,035	49.41	510	3.20	1.71	
Hospital Seberang Jaya	322	322	105.32	36,028	98.71	800	3.44	-0.17	
Hospital Sungai Bakap	105	105	48.70	5,762	15.79	127	3.25	3.42	
Hospital Balik Pulau	71	71	62.60	4,976	13.63	47	3.25	1.94	
Hospital Kepala Batas	108	108	65.95	8,141	22.30	235	3.20	1.65	
Jumlah Negeri / State Total	2,046	1,969	76.04	128,793	352.86	4,113	4.24	1.34	

JADUAL 4.62. : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2015 (SAMB.)

Table 4.62. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2015 (Cont'd)

NEGERI/NAMA HOSPITAL		AN KATIL r of Beds	KADAR PENGGUNAAN	JUMLAH	PURATA KEMASUKAN	JUMLAH	PURATA JANGKAMASA	JANGKAMASA KATIL
DAN INSTITUSI State/Name of Hospital and Institution	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds	KATIL  Bed  Occupancy  Rate  (%)	KEMASUKAN Total Admissions	HARIAN Daily Average Number of Admissions	KEMATIAN Total Deaths	TINGGAL Mean Length of Stay in Days	DIKOSONGKAN Turnover Interval in Days
PERAK								
Hospital Raja Permaisuri Bainun, Ipoh	990	990	79.11	67,340	184.49	2,588	4.21	1.11
Hospital Taiping	608	608	71.06	41,805	114.53	1,615	3.77	1.53
Hospital Teluk Intan	548	548	56.46	32,023	87.73	840	3.53	2.72
Hospital Parit Buntar	120	120	46.30	9,178	25.15	136	2.21	2.57
Hospital Kuala Kangsar	136	136	38.43	5,932	16.25	122	3.22	5.15
Hospital Batu Gajah	160	160	50.73	9,206	25.22	185	3.22	3.13
Hospital Kampar	90	68	39.25	4,389	12.02	101	2.22	3.43
Hospital Tapah	100	100	36.42	5,798	15.88	37	2.29	4.00
Hospital Slim River	250	188	47.57	9,228	25.28	236	3.53	3.89
Hospital Seri Manjung	305	293	74.76	29,463	80.72	567	2.71	0.91
Hospital Gerik	75	75	51.27	4,968	13.61	41	2.82	2.68
Hospital Selama	90	90	53.70	4,510	12.36	70	3.93	3.39
Hospital Changkat Melintang	50	50	40.48	3,841	10.52	51	1.92	2.82
Hospital Sungai Siput	93	93	48.28	5,686	15.58	92	2.88	3.08
Jumlah Negeri / State Total	3,615	3,519	63.57	233,367	639.36	6,681	3.49	2.00

JADUAL 4.62. : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2015 (SAMB.)

Table 4.62. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2015 (Cont'd)

NEGERI/NAMA HOSPITAL		AN KATIL r of Beds	KADAR PENGGUNAAN KATIL	JUMLAH KEMASUKAN	PURATA KEMASUKAN	JUMLAH	PURATA JANGKAMASA	JANGKAMASA KATIL
DAN INSTITUSI State/Name of Hospital and Institution	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds	Bed Occupancy Rate (%)	Total Admissions	HARIAN Daily Average Number of Admissions	KEMATIAN Total Deaths	TINGGAL  Mean Length  of Stay in  Days	DIKOSONGKAN Turnover Interval in Days
SELANGOR								
Hospital Tengku Ampuan Rahimah, Klang	1,094	1,094	92.26	95,700	262.19	2,014	3.87	0.32
Hospital Kajang	326	326	85.82	30,775	84.32	728	3.31	0.55
Hospital Kuala Kubu Baru	150	150	36.04	6,516	17.85	88	3.03	5.37
Hospital Tanjung Karang	114	114	46.86	8,120	22.25	111	2.40	2.72
Hospital Banting	155	155	69.73	13,118	35.94	257	3.01	1.31
Hospital Tengku Ampuan Jemaah, Sabak Bernam	93	93	42.03	6,364	17.44	78	2.24	3.09
Hospital Sungai Buloh	714	670	92.82	53,133	145.57	1,203	4.27	0.33
Hospital Selayang	1,012	992	70.19	62,264	170.59	1,471	3.92	1.66
Hospital Serdang	662	600	90.80	50,487	138.32	1,098	3.94	0.40
Hospital Ampang	562	504	99.24	44,083	120.78	1,088	4.13	0.03
Hospital Orang Asli Gombak	93	93	18.02	468	1.28	1	13.19	59.97
Hospital Shah Alam	300	206	n.a	n.a	n.a	n.a	n.a	n.a
Jumlah Negeri / State Total	5,275	4,997	81.90	371,028	1,016.52	8,137	3.84	0.85

Note/Note:

Hospital Shah Alam mula beroperasi tahun 2016 Shah Alam Hospital began operating in 2016

Table 4.62. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2015 (Cont'd)

NEGERI/NAMA HOSPITAL  DAN INSTITUSI  State/Name of Hospital  and Institution		AN KATIL r of Beds	KADAR PENGGUNAAN KATIL Bed Occupancy Rate (%)	JUMLAH	PURATA KEMASUKAN HARIAN	JUMLAH	PURATA JANGKAMASA TINGGAL	JANGKAMASA KATIL DIKOSONGKAN Turnover Interval in Days
	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds		KEMASUKAN Total Admissions	Daily Average Number of Admissions	KEMATIAN Total Deaths	Mean Length of Stay in Days	
WILAYAH PERSEKUTUAN KUALA LUMPUR Hospital Kuala Lumpur	2,143	2,143	74.78	130,670	358.00	2,786	4.48	1.51
Jumlah Negeri / State Total	2,143	2,143	74.78	130,670	358.00	2,786	4.48	1.51
WILAYAH PERSEKUTUAN PUTRAJAYA Hospital Putrajaya	341	310	n.a	n.a	n.a	n.a	n.a	n.a
Jumlah Negeri / State Total	341	310	n.a	n.a	n.a	n.a	n.a	n.a
WILAYAH PERSEKUTUAN LABUAN Hospital Labuan	122	122	49.14	7,403	20.28	105	2.95	3.06
Jumlah Negeri / State Total	122	122	49.14	7,403	20.28	105	2.95	3.06

Table 4.62. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2015 (Cont'd)

NEGERI/NAMA HOSPITAL DAN INSTITUSI State/Name of Hospital and Institution		KATIL OPERASI Operational Beds	KADAR PENGGUNAAN KATIL Bed Occupancy Rate	JUMLAH KEMASUKAN Total Admissions	PURATA KEMASUKAN HARIAN Daily Average Number of Admissions	JUMLAH KEMATIAN Total Deaths	PURATA JANGKAMASA TINGGAL Mean Length of Stay in Days	JANGKAMASA KATIL DIKOSONGKAN Turnover Interval in Days
NEGERI SEMBILAN Hospital Tuanku Jaafar, Seremban Hospital Tuanku Ampuan Najihah, Kuala Pilah Hospital Tampin Hospital Port Dickson Hospital Jelebu Hospital Jempol	1,070 314 108 113 76 108	1,070 314 104 113 76 104	71.28 70.88 42.14 81.51 40.22 41.64	66,904 22,655 6,501 10,238 3,039 5,552	183.30 62.07 17.81 28.05 8.33 15.21	1,944 553 66 163 41 78	4.16 3.58 2.49 3.28 3.67 2.86	1.68 1.47 3.42 0.74 5.45 4.01
Jumlah Negeri / State Total	1,789	1,781	67.10	114,889	314.76	2,845	3.80	1.86
MELAKA Hospital Melaka Hospital Alor Gajah Hospital Jasin	1,091 78 76	1,091 78 76	81.17 68.49 65.08	76,057 5,842 5,767	208.38 16.01 15.80	1,764 62 75	4.17 3.33 3.12	0.97 1.53 1.67
Jumlah Negeri / State Total	1,245	1,245	79.39	87,666	240.18	1,901	4.05	1.05

JADUAL 4.62. : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2015 (SAMB.)

Table 4.62. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2015 (Cont'd)

NEGERI/NAMA HOSPITAL		AN KATIL of Beds	KADAR PENGGUNAAN	JUMLAH KEMASUKAN	PURATA KEMASUKAN	JANGKAMASA		
DAN INSTITUSI State/Name of Hospital and Institution	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds	KATIL  Bed  Occupancy  Rate  (%)	Total Admissions	HARIAN Daily Average Number of Admissions	KEMATIAN Total Deaths	TINGGAL Mean Length of Stay in Days	KATIL DIKOSONGKAN Turnover Interval in Days
JOHOR								
Hospital Sultanah Aminah, JB	989	989	91.86	91,755	251.38	2,466	3.60	0.32
Hospital Pakar Sultanah Fatimah, Muar	550	550	72.96	42,691	116.96	1,020	3.43	1.27
Hospital Sultanah Nora Ismail, Batu Pahat	516	516	70.49	42,987	117.77	1,012	3.09	1.29
Hospital Segamat	314	314	60.20	24,335	66.67	479	2.84	1.87
Hospital Enche' Besar Hajjah Khalsom, Kluang	268	268	95.70	28,744	78.75	670	3.26	0.15
Hospital Kota Tinggi	158	158	42.54	12,143	33.27	307	2.03	2.74
Hospital Pontian	120	120	65.34	12,911	35.37	209	2.22	1.18
Hospital Mersing	55	55	62.96	3,844	10.53	65	3.31	1.95
Hospital Tangkak	69	69	37.92	4,727	12.95	50	2.02	3.30
Hospital T.S. Maharaja Tun Ibrahim, Kulai	93	93	79.26	15,810	43.32	149	1.70	0.45
Hospital Sultan Ismail, JB	704	664	75.35	49,697	136.16	1,436	3.66	1.20
Jumlah Negeri / State Total	3,836	3,796	76.38	329,644	903.13	7,863	3.21	0.99

Table 4.62. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2015 (Cont'd)

NEGERI/NAMA HOSPITAL		AN KATIL of Beds	KADAR PENGGUNAAN KATIL	JUMLAH	PURATA KEMASUKAN HARIAN	JUMLAH	PURATA JANGKAMASA TINGGAL	JANGKAMASA KATIL
<b>DAN INSTITUSI</b> State/Name of Hospital and Institution	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds	Bed Occupancy Rate (%)	KEMASUKAN Total Admissions	Daily Average Number of Admissions	KEMATIAN Total Deaths		DIKOSONGKAN Turnover Interval in Days
PAHANG								
Hospital Tengku Ampuan Afzan,	793	797	84.76	56,944	156.01	1,467	4.42	0.80
Kuantan								
Hospital Pekan	110	110	60.11	7,916	21.69	75	3.04	2.02
Hospital Sultan Haji Ahmad Shah,	550	550	88.37	44,557	122.07	1,142	4.01	0.53
Temerloh								
Hospital Bentong	152	152	44.56	7,974	21.85	143	3.10	3.85
Hospital Raub	89	89	46.94	5,889	16.13	146	2.59	2.93
Hospital Kuala Lipis	168	168	65.64	10,520	28.82	130	3.81	1.99
Hospital Jerantut	77	77	62.22	6,799	18.63	99	2.56	1.55
Hospital Jengka	70	70	62.43	6,662	18.25	91	2.38	1.43
Hospital Muadzam Shah	49	49	60.55	4,446	12.18	44	2.42	1.58
Hospital Sultanah Hajjah Kalsom,	40	40	44.96	1,903	5.21	17	3.42	4.18
Cameron Highlands								
Hospital Rompin	60	60	26.49	2,723	7.46	21	2.14	5.95
Jumlah Negeri / State Total	2,158	2,162	74.13	156,333	428.31	3,375	3.77	1.32

JADUAL 4.62. : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2015 (SAMB.)

Table 4.62. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2015 (Cont'd)

NEGERI/NAMA HOSPITAL DAN INSTITUSI		AN KATIL r of Beds	JUMLAH JUMLAH JUMLAH		PURATA JANGKAMASA TINGGAL	JANGKAMASA KATIL		
DAN INSTITUSI State/Name of Hospital and Institution	me of Hospital RASMI OP Institution Official Ope	KATIL OPERASI Operational Beds	KATIL  Bed  Occupancy  Rate  (%)	Total Admissions	Daily Average Number of Admissions	KEMATIAN Total Deaths	Mean Length of Stay in Days	DIKOSONGKAN Turnover Interval in Days
TERENGGANU								
Hospital Sultanah Nur Zahirah,	1,060	937	82.02	83,021	227.45	1,752	3.37	0.74
Kuala Terengganu								
Hospital Kemaman	150	150	81.95	16,636	45.58	246	2.69	0.59
Hospital Dungun	100	100	57.09	11,680	32.00	104	1.78	1.34
Hospital Besut	140	140	57.08	12,588	34.49	84	2.32	1.74
Hospital Hulu Terengganu	119	119	53.61	7,902	21.65	89	2.94	2.54
Hospital Setiu	76	76	44.45	5,600	15.34	31	2.19	2.74
Jumlah Negeri / State Total	1,645	1,522	73.99	137,427	376.51	2,306	2.98	1.05

Table 4.62. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2015 (Cont'd)

NEGERI/NAMA HOSPITAL		AN KATIL r of Beds	KADAR PENGGUNAAN	JUMLAH	PURATA KEMASUKAN			JANGKAMASA
<b>DAN INSTITUSI</b> State/Name of Hospital and Institution	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds	KATIL  Bed  Occupancy  Rate  (%)	Total Admissions	HARIAN Daily Average Number of Admissions	KEMATIAN Total Deaths	TINGGAL Mean Length of Stay in Days	KATIL DIKOSONGKAN Turnover Interval in Days
KELANTAN								
Hospital Raja Perempuan Zainab II, Kota Bharu	920	937	79.98	60,654	166.18	1,595	4.54	1.14
Hospital Kuala Krai	172	172	74.01	13,638	37.36	257	3.43	1.20
Hospital Machang	90	90	71.12	8,603	23.57	66	2.70	1.10
Hospital Tumpat	119	119	52.11	7,935	21.74	118	2.85	2.62
Hospital Pasir Mas	120	120	62.41	10,576	28.98	168	2.59	1.56
Hospital Tanah Merah	130	130	96.26	13,682	37.48	231	3.33	0.13
Hospital Tengku Anis	75	75	56.24	7,164	19.63	91	2.15	1.67
Hospital Gua Musang	90	90	66.44	7,627	20.90	57	2.86	1.45
Hospital Jeli	24	24	128.18	4,435	12.15	51	2.51	-0.55
Jumlah Negeri / State Total	1,740	1,757	76.01	134,314	367.98	2,634	3.64	1.15

Table 4.62. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2015 (Cont'd)

NEGERI/NAMA HOSPITAL		AN KATIL r of Beds	KADAR PENGGUNAAN	JUMLAH	PURATA KEMASUKAN	JUMLAH	PURATA JANGKAMASA	
DAN INSTITUSI State/Name of Hospital and Institution	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds	KATIL  Bed  Occupancy  Rate  (%)	KEMASUKAN Total Admissions	HARIAN Daily Average Number of Admissions	KEMATIAN Total Deaths	TINGGAL Mean Length of Stay in Days	KATIL DIKOSONGKAN Turnover Interval in Days
SABAH								
Hospital Queen Elizabeth	589	402	71.19	15,439	42.30	767	6.79	2.75
Hospital Queen Elizabeth II	400	396	70.96	18,124	49.65	624	5.68	2.32
Hospital Duchess of Kent	400	400	62.31	25,193	69.02	644	3.61	2.19
Hospital Tawau	401	401	68.00	26,419	72.38	592	3.76	1.77
Hospital Beaufort	275	184	27.52	5,538	15.17	66	3.36	8.84
Hospital Beluran	52	52	53.84	3,177	8.70	8	3.23	2.77
Hospital Keningau	212	212	83.56	15,862	43.46	393	4.08	0.80
Hospital Kota Belud	172	172	44.59	8,367	22.92	108	3.34	4.15
Hospital Kudat	180	158	42.18	7,974	21.85	79	3.05	4.18
Hospital Lahad Datu	268	238	50.97	12,193	33.41	282	3.59	3.45
Hospital Papar	77	77	45.65	5,422	14.85	70	2.37	2.82
Hospital Ranau	110	110	63.20	8,731	23.92	72	2.91	1.69
Hospital Semporna	70	70	60.99	6,274	17.19	56	2.49	1.59

JADUAL 4.62. : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2015 (SAMB.)

Table 4.62. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2015 (Cont'd)

NEGERI/NAMA HOSPITAL		AN KATIL of Beds	KADAR PENGGUNAAN	JUMLAH	KEMASIIKAN JUMLAH		PURATA JANGKAMASA	JANGKAMASA
and Institution RASI Offici	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds	KATIL Bed Occupancy Rate (%)	KEMASUKAN Total Admissions	HARIAN Daily Average Number of Admissions	<b>KEMATIAN</b> Total Deaths	TINGGAL  Mean Length  of Stay in  Days	KATIL DIKOSONGKAN Turnover Interval in Days
SABAH (SAMB. / Cont`d)								
Hospital Tambunan	49	49	44.86	2,573	7.05	38	3.11	3.82
Hospital Tenom	92	80	36.15	3,992	10.94	43	2.66	4.69
Hospital Sipitang	93	93	23.02	2,874	7.87	39	2.70	9.04
Hospital Kota Marudu	97	97	59.13	7,523	20.61	80	2.80	1.94
Hospital Kinabatangan	68	68	35.45	3,583	9.82	22	2.47	4.49
Hospital Kuala Penyu	48	48	46.58	2,622	7.18	32	3.12	3.58
Hospital Kunak	48	48	51.14	3,245	8.89	24	2.76	2.64
Hospital Pitas	48	48	82.36	4,486	12.29	35	3.22	0.69
Hospital Tuaran	76	76	26.69	2,836	7.77	29	2.65	7.27
Jumlah Negeri / State Total	3,825	3,479	57.99	192,447	527.25	4,103	3.83	2.77

Table 4.62. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2015 (Cont'd)

NEGERI/NAMA HOSPITAL DAN INSTITUSI State/Name of Hospital and Institution		AN KATIL r of Beds	KADAR PENGGUNAAN	JUMLAH KEMASUKAN Total Admissions	PURATA KEMASUKAN	JUMLAH KEMATIAN Total Deaths	PURATA JANGKAMASA TINGGAL Mean Length of Stay in Days	JANGKAMASA KATIL DIKOSONGKAN Turnover Interval in Days
	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds	KATIL  Bed  Occupancy  Rate  (%)		HARIAN Daily Average Number of Admissions			
SARAWAK								
Hospital Umum Sarawak	1,065	1,037	88.60	63,329	173.50	1,745	5.30	0.68
Hospital Sri Aman	96	96	44.91	5,475	15.00	60	2.87	3.52
Hospital Sibu	620	620	69.61	36,014	98.67	935	4.37	1.91
Hospital Miri	339	339	81.75	27,842	76.28	720	3.64	0.81
Hospital Limbang	100	100	27.34	3,804	10.42	51	2.63	6.98
Hospital Sarikei	212	182	43.21	7,249	19.86	238	3.97	5.22
Hospital Kapit	134	134	46.49	5,530	15.15	73	4.12	4.74
Hospital Serian	84	84	41.16	6,151	16.85	63	2.05	2.93
Hospital Lundu	46	46	32.87	2,229	6.11	25	2.47	5.05
Hospital Saratok	106	106	20.41	2,976	8.15	41	2.66	10.36

JADUAL 4.62. : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2015 (SAMB.)

Table 4.62. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2015 (Cont'd)

NEGERI/NAMA HOSPITAL DAN INSTITUSI State/Name of Hospital and Institution	BILANGAN KATIL Number of Beds		KADAR PENGGUNAAN	JUMLAH KEMASUKAN	PURATA KEMASUKAN	JUMLAH	PURATA JANGKAMASA	JANGKAMASA
	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds	KATIL  Bed  Occupancy  Rate  (%)	Total Admissions	HARIAN Daily Average Number of Admissions	KEMATIAN Total Deaths	TINGGAL Mean Length of Stay in Days	NATIL DIKOSONGKAN Turnover Interval in Days
SARAWAK (SAMB. / Cont`d)								
Hospital Mukah	80	80	33.64	3,811	10.44	36	2.58	5.08
Hospital Kanowit	100	100	20.80	1,873	5.13	26	4.06	15.44
Hospital Bintulu	292	292	71.91	19,334	52.97	337	3.96	1.55
Hospital Marudi	54	54	34.34	1,846	5.06	23	3.67	7.02
Hospital Lawas	46	46	41.62	2,738	7.50	22	2.54	3.56
Hospital Bau	68	68	30.35	2,987	8.18	54	2.53	5.80
Hospital Simunjan	42	36	29.69	1,507	4.13	10	2.60	6.16
Hospital Betong	48	48	44.12	2,670	7.32	29	2.90	3.68
Hospital Daro	46	46	16.42	1,171	3.21	11	2.36	12.02
Hospital Rajah Charles	20	20	42.38	6	0.02	0	773.50	1,051.50
Brooke Memorial								
Hospital Dalat	8	8	54.59	721	1.98	13	2.19	1.82
Jumlah Negeri / State Total	3,606	3,542	64.33	199,263	545.93	4,512	4.18	2.32

Table 4.62. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2015 (Cont'd)

NEGERI/NAMA HOSPITAL	BILANGAN KATIL Number of Beds		KADAR PENGGUNAAN		PURATA KEMASUKAN	JUMLAH	PURATA JANGKAMASA	
DAN INSTITUSI State/Name of Hospital and Institution	KATIL RASMI Official Beds	KATIL OPERASI Operational Beds	KATIL  Bed  Occupancy  Rate  (%)	KEMASUKAN Total Admissions	HARIAN Daily Average Number of Admissions	KEMATIAN Total Deaths	TINGGAL Mean Length of Stay in Days	KATIL DIKOSONGKAN Turnover Interval in Days
INSTITUSI PERUBATAN KHAS/ Special Medical Institution								
Institut Perubatan Respiratori, Kuala Lumpur	118	118	51.19	3,037	8.32	71	7.22	6.88
Hospital Bahagia, Ulu Kinta, Perak	2,000	2,000	72.37	2,368	6.49	29	218.76	83.52
Hospital Permai, Tampoi, Johor	1,132	1,132	67.84	1,035	2.84	23	257.88	122.23
Pusat Kawalan Kusta Negara, Sg. Buloh, Selangor	130	130	55.58	45	0.12	8	488.41	390.30
Hospital Mesra Bukit Padang, Sabah	302	270	67.82	828	2.27	0	79.94	37.94
Hospital Sentosa, Sarawak	338	338	64.39	555	1.52	6	150.16	83.05
Hospital Wanita & Kanak-Kanak, Likas, Sabah	504	637	65.26	46,103	126.31	305	3.28	1.75
Hospital Rehabilitasi Cheras, Kuala Lumpur	166	124	33.86	1,091	2.99	0	13.84	27.04
Institut Kanser Negara, Putrajaya	252	238	38.35	5,416	14.84	285	6.15	9.89
Jumlah Institusi / Institution Total	4,942	4,987	66.13	60,478	165.69	727	19.81	10.15
MALAYSIA	41,389	40,347	71.06	2,526,205	6,921.11	57,608	4.10	1.67

#### JADUAL 4.63. : LIPUTAN MURID SEKOLAH YANG MENERIMA RAWATAN PERGIGIAN DAN PERATUS YANG DIBERI RAWATAN PERGIGIAN PENUH MENGIKUT NEGERI, MALAYSIA, 2015

Table 4.63. : Coverage of School Children Treated Under Oral Health Care and Percentage Given All the Required Oral Health Treatment by State, Malaysia, 2015

<b>NEGERI</b> State	ENROLMEN MURID SEKOLAH	KEDATANGAN BARU New Attendances	LIPUTAN Coverage (%)	MURID SEKOLAH YANG DIBERI RAWATAN PENUH (Pergigian) School Children Completed All Required Treatment (Oral Health)		
	School Children Enrolment			BILANGAN Number	LIPUTAN Coverage (%)	
Perlis	44,231	44,109	99.72	42,974	97.43	
Kedah	344,760	343,512	99.64	334,170	97.28	
Pulau Pinang	241,313	237,022	98.22	228,231	96.29	
Perak	400,028	396,118	99.02	390,364	98.55	
Selangor	883,031	840,967	95.24	818,270	97.30	
W.P. Kuala Lumpur	223,304	221,098	99.01	216,777	98.05	
W.P. Putrajaya	19,022	18,991	99.84	18,598	97.93	
W.P. Labuan	13,969	13,731	98.30	13,532	98.55	
Negeri Sembilan	189,695	188,057	99.14	184,305	98.00	
Melaka	147,369	144,549	98.09	138,455	95.78	
Johor	589,529	585,450	99.31	574,860	98.19	
Pahang	263,441	262,182	99.52	254,593	97.11	
Terengganu	228,909	225,163	98.36	217,153	96.44	
Kelantan	334,967	321,098	95.86	294,093	91.59	
Sabah	437,404	398,789	91.17	357,416	89.63	
Sarawak	446,506	333,396	74.67	312,049	93.60	
MALAYSIA	4,807,478	4,574,232	95.15	4,395,840	96.10	



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