



PETUNJUK KESIHATAN *HEALTH INDICATORS* 2012

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

PUSAT INFORMATIK KESIHATAN
BAHAGIAN PERANCANGAN DAN PEMBANGUNAN
KEMENTERIAN KESIHATAN MALAYSIA

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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 KE 10 (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 Kemampuan 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;
- Mempertingkatkan kualiti, keupayaan dan liputan infrastruktur penjagaan kesihatan;
- Peralihan ke arah kesejahteraan dan pencegahan penyakit; dan
- Mempertingkatkan 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-28 sejak Rangka Umum yang pertama bagi penilaian digunakan dalam tahun 1985. Sehingga kini, senarai petunjuk global tidak berubah. Petunjuk ini adalah penting bagi negara-negara anggota Pertubuhan Kesihatan Sedunia (WHO) menilai strategi nasional masing-masing ke arah matlamat-matlamat HFA.

Berdasarkan kepada hasil dari pengawasan dan penilaian yang dijalankan secara bergilir-gilir oleh negara-negara anggota dan enam pusat penyelarasan kawasan Pertubuhan Kesihatan 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 pernyataan 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 28th 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 2011 merujuk kepada anggaran 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 Institusi Perubatan Khas Kementerian Kesihatan Malaysia yang terdiri daripada 1 institusi Kusta, 1 institusi Respiratori dan 4 institusi Psikiatri.

4. Liputan imunisasi

Pengiraan liputan imunisasi yang terdapat dalam laporan ini menggunakan 2 denominator yang berlainan:

- i. Anggaran 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 : Angka 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 for 2011 refers to mid year population estimate 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 Ministry of Health Special Medical Institutions which consist of 1 Leprosy, 1 Respiratory and 4 Psychiatric Institution.

4. Immunization coverage

The calculation of immunization coverage in this report uses two different denominator:

- i. Estimated 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 figure

e : Estimates

n.a. : Not available/Not applicable

DOSM : Department of Statistics, Malaysia

TBIS : National Tuberculosis Information System

W.P : Wilayah Persekutuan

1

PETUNJUK TAHAP PEMBANGUNAN SOSIAL DAN SOSIO-EKONOMI*Social and Socio-Economic Development Status Indicators*

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PETUNJUK TAHAP KESIHATAN

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PETUNJUK TAHAP PEMBANGUNAN SOSIAL DAN SOSIO-EKONOMI

*Social and Socio-Economic Development
Status Indicators*

JADUAL 1.1. : ENROLMEN PERINGKAT RENDAH (TAHUN 1 HINGGA 6) DI SEKOLAH KERAJAAN DAN BANTUAN KERAJAAN MENGIKUT JANTINA DAN NEGERI, MALAYSIA SEPerti PADA 30 JUN 2011

Table 1.1. : Enrolment at Primary Level (Year 1 to 6) in Government and Government-Aided Schools by Sex and State, Malaysia as of 30th June 2011

NEGERI <i>State</i>	LELAKI <i>Male</i>	PEREMPUAN <i>Female</i>	JUMLAH <i>Total</i>
Perlis	12,707	12,094	24,801
Kedah	110,123	104,675	214,798
Pulau Pinang	74,021	70,860	144,881
Perak	120,535	114,718	235,253
Selangor	269,768	253,812	523,580
W.P. Kuala Lumpur	70,141	66,831	136,972
W.P. Putrajaya	4,333	4,116	8,449
Negeri Sembilan	55,744	52,534	108,278
Melaka	44,437	41,465	85,902
Johor	180,988	170,103	351,091
Pahang	80,176	75,292	155,468
Terengganu	67,381	63,710	131,091
Kelantan	100,722	96,052	196,774
Sabah	140,279	131,687	271,966
W.P. Labuan	4,087	3,806	7,893
Sarawak	136,120	127,023	263,143
MALAYSIA	1,471,562	1,388,778	2,860,340

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 Pelajaran Malaysia

Source : *Ministry of Education Malaysia*

JADUAL 1.2. : ENROLMEN PERINGKAT MENENGAH RENDAH (TINGKATAN 3) DI SEKOLAH KERAJAAN DAN BANTUAN KERAJAAN MENGIKUT JANTINA DAN NEGERI, MALAYSIA SEPERTI PADA 30 JUN 2011

Table 1.2. : *Enrolment at Lower Secondary Level (Form 3) in Government and Government Aided School by Sex and State, Malaysia as of 30th June 2011*

NEGERI <i>State</i>	LELAKI <i>Male</i>	PEREMPUAN <i>Female</i>	JUMLAH <i>Total</i>
Perlis	2,262	2,297	4,559
Kedah	17,639	17,917	35,556
Pulau Pinang	11,402	11,701	23,103
Perak	20,739	20,764	41,503
Selangor	38,733	38,513	77,246
W.P. Kuala Lumpur	10,491	10,671	21,162
W.P. Putrajaya	749	512	1,261
Negeri Sembilan	9,034	9,152	18,186
Melaka	7,232	7,265	14,497
Johor	26,879	26,997	53,876
Pahang	11,853	11,589	23,442
Terengganu	10,976	11,207	22,183
Kelantan	14,584	14,902	29,486
Sabah	19,621	19,442	39,063
W.P. Labuan	653	566	1,219
Sarawak	19,745	20,116	39,861
MALAYSIA	222,592	223,611	446,203

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 Pelajaran Malaysia

Source : *Ministry of Education Malaysia*

JADUAL 1.3. : ENROLMEN PERINGKAT MENENGAH ATAS (TINGKATAN 5) DI SEKOLAH KERAJAAN DAN BANTUAN KERAJAAN MENGIKUT JANTINA DAN NEGERI, MALAYSIA SEPERTI PADA 30 JUN 2011

Table 1.3. : *Enrolment at Upper Secondary Level (Form 5) in Government and Government-Aided School by Sex and State, Malaysia as of 30th June 2011*

NEGERI <i>State</i>	LELAKI <i>Male</i>	PEREMPUAN <i>Female</i>	JUMLAH <i>Total</i>
Perlis	2,340	2,171	4,511
Kedah	15,353	16,605	31,958
Pulau Pinang	10,613	10,792	21,405
Perak	19,456	20,179	39,635
Selangor	33,660	35,045	68,705
W.P. Kuala Lumpur	10,007	10,604	20,611
W.P. Putrajaya	602	480	1,082
Negeri Sembilan	8,982	8,968	17,950
Melaka	6,626	6,791	13,417
Johor	23,793	25,653	49,446
Pahang	11,094	11,473	22,567
Terengganu	10,209	10,927	21,136
Kelantan	13,643	14,458	28,101
Sabah	15,979	17,522	33,501
W.P. Labuan	550	506	1,056
Sarawak	16,981	18,308	35,289
MALAYSIA	199,888	210,482	410,370

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 Pelajaran Malaysia

Source : Ministry of Education Malaysia

JADUAL 1.4. : KELUARAN DALAM NEGERI KASAR, PENDAPATAN NEGARA KASAR DAN ANGGARAN PENDUDUK, MALAYSIA, 2011

Table 1.4. : *Gross Domestic Product, Gross National Income and Estimated Population, Malaysia 2011*

Keluaran Dalam Negeri Kasar (KDNK) (Harga Malar 2005) (Dalam Juta) <i>Gross Domestic Product (GDP) (Constant 2005 prices) (In million)</i>	RM 709,261
Per Kapita KDNK (Harga Malar 2005) <i>Per Capita GDP (Constant 2005 prices)</i>	RM 24,491
Pendapatan Negara Kasar (Harga Semasa) (Dalam Juta) <i>Gross National income (Current prices)</i>	RM 859,109
Pendapatan Per Kapita (Harga Semasa) <i>Per Capita Income (Current prices)</i>	RM 29,661
Anggaran Penduduk (Dalam Juta) <i>Estimated Population (In Million)</i>	28.96

Punca : Jadual Perangkaan Laporan Ekonomi 2012/2013, Kementerian Kewangan Malaysia

Source : *Statistical Tables Economic Report 2012/2013, Ministry of Finance Malaysia*

JADUAL 1.5. : KADAR PERTUMBUHAN PENDUDUK TAHUNAN, MALAYSIA, 2010-2011

Table 1.5. : Annual Population Growth Rate, Malaysia, 2010-2011

TAHUN <i>Year</i>	JUMLAH <i>Total</i>	LELAKI <i>Male</i>	PEREMPUAN <i>Female</i>
2010-2011	1.3	1.2	1.4

Punca : Jabatan Perangkaan Malaysia

Source : *Department of Statistics, Malaysia*

JADUAL 1.6. : PENDUDUK MENGIKUT JANTINA, STRATA DAN NEGERI, MALAYSIA, 2011

Table 1.6. : *Population by Sex, Strata and State, Malaysia, 2011*

NEGERI State	PENDUDUK/ Population ('000)			PENDUDUK BANDAR Urban Population		PENDUDUK LUAR BANDAR Rural Population	
	JUMLAH Total	LELAKI Male	PEREMPUAN Female	BILANGAN Number	PERATUS Percentage	BILANGAN Number	PERATUS Percentage
Perlis	237.5	116.8	120.7	n.a	n.a	n.a	n.a
Kedah	1,973.1	997.1	976.1				
Pulau Pinang	1,593.6	799.3	794.4				
Perak	2,397.6	1,212.8	1,184.7				
Selangor	5,577.4	2,890.9	2,686.6				
W.P. Kuala Lumpur	1,694.5	864.9	829.6				
W.P. Putrajaya	76.4	35.8	40.6				
Negeri Sembilan	1,042.9	538.5	504.3				
Melaka	833.0	419.4	413.6				
Johor	3,401.8	1,793.1	1,608.7				
Pahang	1,524.8	809.5	715.4				
Terengganu	1,074.0	547.9	526.1				
Kelantan	1,615.2	810.9	804.3				
Sabah	3,316.4	1,726.5	1,589.9				
W.P. Labuan	89.8	46.3	43.5				
Sarawak	2,516.2	1,302.4	1,213.9				
MALAYSIA	28,964.3	14,912.0	14,052.3				

Nota/Note:

Hasil tambah mungkin berbeza kerana pembundaran

The added total may differ due to rounding

Punca : Jabatan Perangkaan Malaysia

Source : *Department of Statistics, Malaysia*

Penduduk 2011 berasaskan data Banci Penduduk dan Perumahan Malaysia 2010 yang telah disesuaikan untuk kurang penghitungan
Population projections 2011 based on the Population and Housing Census of Malaysia 2010 which had adjusted for under enumeration

JADUAL 1.7. : PERATUSAN PENDUDUK MENGIKUT KUMPULAN UMUR, JUMLAH NISBAH TANGGUNGAN DAN NISBAH JANTINA MENGIKUT NEGERI, MALAYSIA, 2011^P

Table 1.7. : *Percentage of Population by Age Group, Total Dependency Ratio and Sex Ratio by State, Malaysia, 2011^P*

NEGERI State	PERATUSAN PENDUDUK MENGIKUT KUMPULAN UMUR Percentage of Population by Age Group			JUMLAH NISBAH TANGGUNGAN Total Dependency Ratio	NISBAH JANTINA (LELAKI BAGI 100 PEREMPUAN) Sex Ratio (Males per 100 Females)
	0 - 14 TAHUN Years	15 - 64 TAHUN Years	65 TAHUN & KE ATAS Years & Above		
Perlis	25.8	67.0	7.2	49.26	96.8
Kedah	28.6	65.2	6.2	53.44	102.2
Pulau Pinang	22.5	70.9	6.6	41.05	100.6
Perak	26.4	65.8	7.8	51.91	102.4
Selangor	24.7	71.6	3.7	39.61	107.6
W.P. Kuala Lumpur	21.9	73.4	4.7	36.32	104.3
W.P. Putrajaya	33.4	65.9	0.7	51.75	88.2
Negeri Sembilan	26.5	67.7	5.8	47.72	106.8
Melaka	25.8	67.9	6.3	47.25	101.4
Johor	26.7	68.0	5.3	47.11	111.5
Pahang	29.4	65.4	5.2	52.82	113.2
Terengganu	32.6	62.5	4.9	59.89	104.1
Kelantan	33.2	61.2	5.6	63.28	100.8
Sabah	27.8	69.2	3.0	44.41	108.6
W.P. Labuan	29.7	67.8	2.5	47.50	106.5
Sarawak	28.2	66.1	5.7	51.32	107.3
MALAYSIA	26.9	68.0	5.1	46.99	106.1

Nota/Note:

Penduduk 2011 berasaskan data Banci Penduduk dan Perumahan Malaysia 2010 yang telah disesuaikan untuk kurang penghitungan
Population projections 2011 based on the Population and Housing Census of Malaysia 2010 which had adjusted for under enumeration

Punca : Jabatan Perangkaan Malaysia

Source : *Department of Statistics, Malaysia*

JADUAL 1.8. : KADAR LITERASI PENDUDUK MENGIKUT TAHAP UMUR DAN JANTINA, MALAYSIA, 2007 - 2011

Table 1.8. : Literacy Rate of Population by Age and State, Malaysia, 2007 - 2011

TAHUN Year	BERUMUR 10 TAHUN DAN KE ATAS <i>Aged 10 Years and Above</i>			BERUMUR 15 TAHUN DAN KE ATAS <i>Aged 15 Years and Above</i>		
	JUMLAH <i>Total</i> %	LELAKI <i>Male</i> %	PEREMPUAN <i>Female</i> %	JUMLAH <i>Total</i> %	LELAKI <i>Male</i> %	PEREMPUAN <i>Female</i> %
2007	93.1	95.5	90.6	92.3	95.1	89.5
2008	92.9	95.1	90.6	92.1	94.7	89.5
2009	93.3	95.5	91.1	92.7	95.2	90.2
2010	93.7	95.7	91.6	93.1	95.4	90.7
2011	94.5	96.2	92.7	93.9	95.9	91.8

Nota/Note:

Kadar literasi dikira secara proksi berdasarkan penduduk berumur 10 tahun dan ke atas dan 15 tahun dan lebih yang pernah menghadiri sekolah
The literacy rate was calculated by proxy based on population aged 10 years & above and 15 years & above who have attended school

Punca : Penyiasatan Tenaga Buruh, Jabatan Perangkaan Malaysia

Source : Labour Force Survey, Department of Statistics, Malaysia

JADUAL 1.9. : JANGKAAN HAYAT KETIKA LAHIR MENGIKUT JANTINA, MALAYSIA, 2007 - 2011

Table 1.9. : Life Expectancy at Birth by Sex, Malaysia, 2007 - 2011

TAHUN <i>Year</i>	LELAKI <i>Male</i> (Bilangan Tahun/Number of Years)	PEREMPUAN <i>Female</i> (Bilangan Tahun/Number of Years)
2007	71.54	76.33
2008	71.57	76.40
2009	71.64	76.49
2010 ^p	71.68	76.78
2011 ^e	71.97	77.05

Punca : Jabatan Perangkaan Malaysia

Source : *Department of Statistics, Malaysia*

JADUAL 1.10. : KELAHIRAN HIDUP MENGIKUT BERAT KELAHIRAN BAGI MALAYSIA, 2007 - 2011

Table 1.10. : *Live Births by Birth Weight, Malaysia, 2007 – 2011*

TAHUN Year	KELAHIRAN HIDUP MENGIKUT BERAT KELAHIRAN <i>Live Births by Birth Weight</i>							
	Di Bawah 2.5 kg <i>Under 2.5 kg</i>		2.5 kg dan Lebih <i>2.5 kg and over</i>		Tidak diketahui <i>Unknown</i>		Jumlah <i>Total</i>	
	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%	Bilangan <i>Number</i>	%
2007	49,813	10.55	417,730	88.49	4,505	0.95	472,048	100.00
2008	52,556	10.78	431,333	88.51	3,457	0.71	487,346	100.00
2009	55,487	11.18	437,408	88.13	3,418	0.69	496,313	100.00
2010	54,964	11.19	433,627	88.27	2,648	0.54	491,239	100.00
2011 ^p	55,127	11.15	437,294	88.41	2,180	0.44	494,601	100.00

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

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PETUNJUK TAHAP KESIHATAN *Health Status Indicators*

JADUAL 2.1. : KEMATIAN PERINATAL (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2010 - 2011

Table 2.1. : *Perinatal Deaths (Number and Rate*) by State and Sex, Malaysia, 2010 - 2011*

NEGERI State	2010						2011 ^P					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate
Perlis	44	10.6	16	7.5	28	14.0	43	10.6	23	10.8	20	10.4
Kedah	333	9.4	189	10.3	144	8.5	314	9.0	180	10.0	134	7.9
Pulau Pinang	159	7.5	93	8.4	66	6.4	184	8.4	105	9.2	79	7.5
Perak	305	8.4	183	9.8	122	7.0	289	7.9	151	8.0	138	7.8
Selangor	632	6.4	354	7.0	278	5.8	649	6.6	345	6.8	304	6.4
W.P. K.Lumpur	174	7.1	113	8.8	61	5.2	165	6.3	92	6.8	73	5.7
W.P. Putrajaya	17	7.0	10	7.8	7	6.1	16	5.5	10	6.8	6	4.3
Negeri Sembilan	147	8.6	81	9.3	66	7.9	135	7.8	73	8.1	62	7.5
Melaka	112	8.6	70	10.2	42	6.7	130	9.5	79	11.1	51	7.8
Johor	402	7.1	226	7.8	176	6.5	393	6.9	211	7.2	182	6.6
Pahang	198	7.6	104	7.7	94	7.5	250	9.5	129	9.5	121	9.5
Terengganu	304	12.4	166	13.1	138	11.7	267	11.0	150	11.9	117	10.1
Kelantan	362	10.0	198	10.6	164	9.4	367	10.0	211	11.1	156	8.7
Sabah	287	5.3	164	5.8	123	4.7	264	5.0	144	5.3	120	4.7
W.P.Labuan	16	9.8	9	10.5	7	9.0	18	10.6	12	13.5	6	7.5
Sarawak	299	7.2	159	7.4	140	7.0	313	7.4	182	8.4	131	6.4
MALAYSIA	3,791	7.7	2,135	8.4	1,656	6.9	3,797	7.6	2,097	8.2	1,700	7.1

Nota/Note:

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

Punca : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 2.2. : KELAHIRAN MATI (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2010 - 2011

Table 2.2. : Stillbirths (Number and Rate*) by State and Sex, Malaysia, 2010 - 2011

NEGERI State	2010						2011 ^P					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate
Perlis	25	6.0	8	3.7	17	8.5	23	5.7	11	5.2	12	6.2
Kedah	189	5.4	100	5.5	89	5.2	189	5.4	106	5.9	83	4.9
Pulau Pinang	81	3.8	45	4.1	36	3.5	99	4.5	52	4.6	47	4.5
Perak	166	4.6	95	5.1	71	4.0	169	4.6	88	4.6	81	4.6
Selangor	362	3.7	194	3.8	168	3.5	375	3.8	206	4.0	169	3.5
W.P. K.Lumpur	117	4.8	82	6.4	35	3.0	90	3.4	48	3.5	42	3.3
W.P Putrajaya	9	3.7	4	3.1	5	4.4	7	2.4	5	3.4	2	1.4
Negeri Sembilan	86	5.1	46	5.3	40	4.8	82	4.8	39	4.4	43	5.2
Melaka	60	4.6	39	5.7	21	3.4	70	5.1	44	6.2	26	4.0
Johor	228	4.1	117	4.0	111	4.1	235	4.1	123	4.2	112	4.1
Pahang	120	4.6	57	4.2	63	5.0	136	5.2	65	4.8	71	5.6
Terengganu	191	7.8	101	8.0	90	7.6	162	6.7	92	7.3	70	6.0
Kelantan	224	6.2	123	6.6	101	5.8	232	6.3	124	6.5	108	6.1
Sabah	175	3.2	96	3.4	79	3.0	176	3.4	91	3.4	85	3.4
W.P.Labuan	6	3.7	4	4.7	2	2.6	7	4.1	2	2.2	5	6.2
Sarawak	183	4.4	88	4.1	95	4.7	189	4.5	103	4.7	86	4.2
MALAYSIA	2,222	4.5	1,199	4.7	1,023	4.3	2,241	4.5	1,199	4.7	1,042	4.3

Nota/Note:

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

Punca : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 2.3. : KEMATIAN NEONATAL (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2010 - 2011

Table 2.3. : Neonatal Deaths (Number and Rate*) by State and Sex, Malaysia, 2010 - 2011

NEGERI State	2010						2011 ^P					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate
Perlis	24	5.8	11	5.2	13	6.5	26	6.4	15	7.1	11	5.7
Kedah	191	5.4	116	6.4	75	4.4	158	4.5	91	5.1	67	4.0
Pulau Pinang	98	4.6	58	5.3	40	3.9	109	5.0	67	5.9	42	4.0
Perak	177	4.9	109	5.9	68	3.9	145	4.0	81	4.3	64	3.6
Selangor	350	3.6	203	4.0	147	3.1	387	3.9	205	4.0	182	3.8
W.P. K.Lumpur	78	3.2	42	3.3	36	3.1	100	3.8	59	4.4	41	3.2
W.P Putrajaya	11	4.5	8	6.2	3	2.6	16	5.6	8	5.4	8	5.7
Negeri Sembilan	78	4.6	44	5.1	34	4.1	74	4.3	44	4.9	30	3.7
Melaka	68	5.2	43	6.3	25	4.0	79	5.8	47	6.7	32	4.9
Johor	248	4.4	152	5.2	96	3.5	224	4.0	123	4.2	101	3.7
Pahang	111	4.3	63	4.7	48	3.8	146	5.6	76	5.6	70	5.6
Terengganu	149	6.1	74	5.9	75	6.4	145	6.0	80	6.4	65	5.6
Kelantan	193	5.4	103	5.5	90	5.2	182	5.0	118	6.3	64	3.6
Sabah	142	2.6	83	3.0	59	2.3	109	2.1	65	2.4	44	1.7
W.P.Labuan	12	7.4	5	5.9	7	9.0	12	7.1	10	11.3	2	2.5
Sarawak	176	4.2	109	5.1	67	3.3	179	4.3	106	4.9	73	3.6
MALAYSIA	2,106	4.3	1,223	4.8	883	3.7	2,091	4.2	1,195	4.7	896	3.7

Nota/Note:

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

Punca : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 2.4. : KEMATIAN BAYI (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2010 - 2011

Table 2.4. : *Infant Deaths (Number and Rate*) by State and Sex, Malaysia, 2010 - 2011*

NEGERI State	2010						2011 ^P					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate
Perlis	33	8.0	17	8.0	16	8.0	40	9.9	24	11.3	16	8.3
Kedah	274	7.8	159	8.7	115	6.8	232	6.7	134	7.5	98	5.8
Pulau Pinang	145	6.8	83	7.6	62	6.1	158	7.3	95	8.4	63	6.0
Perak	289	8.0	169	9.1	120	6.9	227	6.2	128	6.8	99	5.6
Selangor	557	5.7	304	6.0	253	5.3	568	5.8	312	6.1	256	5.4
W.P. K.Lumpur	135	5.5	80	6.3	55	4.7	156	5.9	86	6.4	70	5.5
W.P. Putrajaya	18	7.4	13	10.1	5	4.4	25	8.7	12	8.1	13	9.2
Negeri Sembilan	122	7.2	63	7.3	59	7.1	124	7.2	70	7.8	54	6.6
Melaka	105	8.1	69	10.1	36	5.8	118	8.7	71	10.1	47	7.2
Johor	396	7.1	240	8.3	156	5.8	366	6.5	202	6.9	164	6.0
Pahang	197	7.6	108	8.0	89	7.1	248	9.5	130	9.6	118	9.4
Terengganu	202	8.3	108	8.6	94	8.0	217	9.0	113	9.1	104	9.0
Kelantan	301	8.4	159	8.6	142	8.2	289	7.9	176	9.3	113	6.4
Sabah	225	4.2	124	4.4	101	3.9	202	3.9	111	4.1	91	3.6
W.P.Labuan	15	9.2	6	7.0	9	11.6	14	8.3	12	13.5	2	2.5
Sarawak	281	6.8	167	7.8	114	5.7	275	6.5	158	7.3	117	5.7
MALAYSIA	3,295	6.7	1,869	7.4	1,426	6.0	3,259	6.6	1,834	7.2	1,425	6.0

Nota/Note:

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

Punca : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 2.5. : KEMATIAN KANAK-KANAK (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2010 - 2011
Table 2.5. : Toddler Deaths (Number and Rate*) by State and Sex, Malaysia, 2010 - 2011

NEGERI State	2010						2011 ^P					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate
Perlis	8	0.5	5	0.6	3	0.4	13	0.8	8	1.0	5	0.6
Kedah	50	0.4	35	0.5	15	0.2	45	0.3	24	0.3	21	0.3
Pulau Pinang	34	0.4	19	0.4	15	0.3	28	0.3	13	0.3	15	0.3
Perak	92	0.6	48	0.6	44	0.6	74	0.5	39	0.5	35	0.5
Selangor	131	0.3	78	0.4	53	0.3	140	0.4	87	0.5	53	0.3
W.P. K.Lumpur	41	0.4	20	0.4	21	0.4	30	0.3	20	0.4	10	0.2
W.P Putrajaya	3	0.4	2	0.5	1	0.2	2	2.0	2	0.4	0	0
Negeri Sembilan	33	0.5	16	0.4	17	0.5	23	0.3	6	0.2	17	0.5
Melaka	18	0.3	10	0.4	8	0.3	22	0.4	16	0.6	6	0.2
Johor	87	0.4	48	0.4	39	0.4	80	0.4	42	0.4	38	0.3
Pahang	66	0.6	38	0.6	28	0.5	60	0.5	36	0.6	24	0.4
Terengganu	49	0.5	25	0.5	24	0.6	49	0.5	23	0.5	26	0.6
Kelantan	83	0.6	44	0.6	39	0.6	69	0.5	38	0.5	31	0.5
Sabah	48	0.2	22	0.2	26	0.2	45	0.2	24	0.2	21	0.2
W.P.Labuan	5	0.7	1	0.2	4	1.1	2	0.3	0	0	2	0.6
Sarawak	65	0.4	35	0.4	30	0.3	60	0.3	30	0.3	30	0.3
MALAYSIA	813	0.4	446	0.4	367	0.4	742	0.4	408	0.4	334	0.3

Nota/Note:

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

Punca : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 2.6. : KEMATIAN DI BAWAH LIMA TAHUN (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2010 - 2011

Table 2.6. : Under-5 deaths (Number and Rate*) by State and Sex, Malaysia, 2010 - 2011

NEGERI State	2010						2011 ^P					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate
Perlis	41	10.0	22	10.3	19	9.6	53	13.1	32	15.1	21	11.0
Kedah	324	9.2	194	10.7	130	7.7	277	8.0	158	8.8	119	7.0
Pulau Pinang	179	8.5	102	9.3	77	7.5	186	8.6	108	9.5	78	7.5
Perak	381	10.6	217	11.7	164	9.4	301	8.3	167	8.9	134	7.6
Selangor	688	7.0	382	7.6	306	6.4	708	7.2	399	7.9	309	6.5
W.P. K.Lumpur	176	7.2	100	7.9	76	6.5	186	7.1	106	7.8	80	6.3
W.P Putrajaya	21	8.6	15	11.7	6	5.2	27	9.4	14	9.5	13	9.2
Negeri Sembilan	155	9.2	79	9.1	76	9.2	147	8.6	76	8.5	71	8.7
Melaka	123	9.5	79	11.6	44	7.1	140	10.3	87	12.3	53	8.2
Johor	483	8.6	288	9.9	195	7.2	446	7.9	244	8.4	202	7.4
Pahang	263	10.1	146	10.9	117	9.3	308	11.8	166	12.2	142	11.3
Terengganu	251	10.3	133	10.6	118	10.1	266	11.1	136	10.9	130	11.3
Kelantan	384	10.7	203	10.9	181	10.4	358	9.8	214	11.3	144	8.1
Sabah	273	5.0	146	5.2	127	4.9	247	4.7	135	5.0	112	4.4
W.P.Labuan	20	12.3	7	8.2	13	16.7	16	9.5	12	13.5	4	5.0
Sarawak	346	8.3	202	9.4	144	7.2	335	8.0	188	8.7	147	7.2
MALAYSIA	4,108	8.4	2,315	9.1	1,793	7.5	4,001	8.1	2,242	8.8	1,759	7.4

Nota/Note:

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

Punca : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 2.7. : KEMATIAN IBU BERSALIN (BILANGAN DAN NISBAH*) MENGIKUT NEGERI, MALAYSIA, 2010 - 2011

Table 2.7. : Maternal Deaths (Number and Ratio*) by State, Malaysia, 2010 - 2011

NEGERI State	2010		2011 ^P	
	Bilangan Number	Nisbah Ratio	Bilangan Number	Nisbah Ratio
Perlis	2	48.6	n.a	n.a
Kedah	15	42.7		
Pulau Pinang	8	37.8		
Perak	9	25.0		
Selangor	18	18.3		
W.P. K.Lumpur	6	24.5		
W.P Putrajaya	0	0		
Negeri Sembilan	6	35.4		
Melaka	2	15.4		
Johor	12	21.4		
Pahang	7	27.0		
Terengganu	8	33.0		
Kelantan	16	44.4		
Sabah	8	14.8		
W.P.Labuan	1	61.3		
Sarawak	10	24.1		
MALAYSIA	128	26.1	126	25.5

Nota/Note:

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

Punca : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 2.8. : KEMATIAN (BILANGAN DAN KADAR*) MENGIKUT KUMPULAN UMUR TERTENTU, MALAYSIA, 2010 - 2011

Table 2.8. : Deaths (Number and Rate*) by Specific Age Groups, Malaysia, 2010 - 2011

KUMPULAN UMUR Age Group	2010						2011 ^P					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate
< 1	3,295	6.6	1,869	7.3	1,426	5.9	3,259	6.5	1,834	7.1	1,425	5.9
1 - 4	813	0.4	446	0.4	367	0.4	742	0.4	408	0.4	334	0.3
5 - 9	599	0.2	351	0.3	248	0.2	609	0.2	355	0.3	254	0.2
10 - 14	844	0.3	534	0.4	310	0.2	750	0.3	472	0.3	278	0.2
15 - 19	2,014	0.7	1,570	1.1	444	0.3	1,894	0.7	1,480	1.0	414	0.3
20 - 24	2,346	0.8	1,773	1.2	573	0.4	2,204	0.8	1,652	1.1	552	0.4
25 - 29	2,418	0.9	1,740	1.2	678	0.5	2,329	0.8	1,687	1.1	642	0.5
30 - 34	2,847	1.3	2,101	1.8	746	0.7	2,651	1.2	1,980	1.6	671	0.6
35 - 39	3,418	1.7	2,493	2.5	925	1.0	3,311	1.7	2,387	2.3	924	1.0
40 - 44	4,478	2.5	3,049	3.4	1,429	1.6	4,346	2.4	2,979	3.2	1,367	1.5
45 - 49	6,441	4.0	4,301	5.1	2,140	2.8	6,159	3.7	4,112	4.8	2,047	2.6
50 - 54	8,670	6.3	5,607	7.9	3,063	4.6	8,588	6.1	5,714	7.8	2,874	4.2
55 - 59	10,285	9.6	6,584	12.0	3,701	7.1	10,696	9.6	6,838	12.0	3,858	7.1
60 - 64	12,153	14.8	7,683	18.4	4,470	11.0	12,576	14.6	7,836	18.0	4,740	11.1
65 - 69	12,803	23.8	7,803	28.9	5,000	18.7	13,257	23.4	8,161	28.7	5,096	18.0
70 - 74	16,174	39.5	9,199	45.8	6,975	33.4	16,158	38.6	9,221	44.8	6,937	32.5
75 - 79	14,812	63.5	7,428	67.6	7,384	59.8	15,702	63.4	8,013	68.1	7,689	59.1
80 - 84	12,752	88.4	5,824	91.5	6,928	85.9	13,748	93.7	6,099	93.3	7,649	94.1
85 dan lebih	13,816	138.0	5,550	128.5	8,266	145.3	14,435	132.6	5,748	121.8	8,687	140.9
Tidak diketahui/Unknown	0	0	0	0	0	0	1	0.0	1	0.0	0	0
JUMLAH	130,978	4.6	75,905	5.2	55,073	4.0	133,415	4.6	76,977	5.2	56,438	4.0

Nota/Note:

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

Punca

Source

: Jabatan Perangkaan Malaysia

: Department of Statistics, Malaysia

JADUAL 2.9 : KEMATIAN DAN KADAR KEMATIAN KASAR* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2010 - 2011

Table 2.9 : *Deaths and Crude Death Rate* by State and Sex, Malaysia, 2010 - 2011*

NEGERI State	2010						2011 ^P					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate
Perlis	1,683	7.1	954	8.2	729	6.1	1,612	6.8	889	7.6	723	6.0
Kedah	11,674	6.0	6,601	6.7	5,073	5.3	11,685	5.9	6,739	6.8	4,946	5.1
Pulau Pinang	9,063	5.8	5,004	6.3	4,059	5.2	9,012	5.7	5,088	6.4	3,924	4.9
Perak	15,440	6.5	8,831	7.3	6,609	5.6	15,866	6.6	8,954	7.4	6,912	5.8
Selangor	18,558	3.4	10,793	3.8	7,765	2.9	19,035	3.4	11,085	3.8	7,950	3.0
W.P. K.Lumpur	6,465	3.9	3,826	4.5	2,639	3.2	6,745	4.0	3,938	4.6	2,807	3.4
W.P. Putrajaya	95	1.3	52	1.5	43	1.1	113	1.5	63	1.8	50	1.2
Negeri Sembilan	5,814	5.6	3,437	6.5	2,377	4.8	5,819	5.6	3,391	6.3	2,428	4.8
Melaka	4,481	5.4	2,530	6.1	1,951	4.8	4,546	5.4	2,604	6.2	1,942	4.7
Johor	16,060	4.8	9,521	5.4	6,539	4.1	16,265	4.8	9,491	5.3	6,774	4.2
Pahang	7,722	5.1	4,669	5.8	3,053	4.3	7,721	5.1	4,679	5.8	3,042	4.3
Terengganu	5,864	5.6	3,428	6.4	2,436	4.7	6,139	5.7	3,480	6.3	2,659	5.1
Kelantan	9,798	6.2	5,590	7.0	4,208	5.3	9,899	6.1	5,549	6.8	4,350	5.4
Sabah	7,622	2.3	4,574	2.7	3,048	2.0	7,811	2.4	4,681	2.7	3,130	2.0
W.P.Labuan	243	2.8	144	3.2	99	2.3	211	2.4	134	2.9	77	1.8
Sarawak	10,396	4.2	5,951	4.6	4,445	3.7	10,936	4.3	6,212	4.8	4,724	3.9
MALAYSIA	130,978	4.6	75,905	5.2	55,073	4.0	133,415	4.6	76,977	5.2	56,438	4.0

Nota/Note:

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

Punca : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 2.10 : KELAHIRAN HIDUP DAN KADAR KELAHIRAN KASAR* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2010 - 2011

Table 2.10 : *Live Births and Crude Birth Rate* by State and Sex, Malaysia, 2010 - 2011*

NEGERI State	2010						2011 ^P					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate	Bilangan Number	Kadar Rate
Perlis	4,114	17.4	2,126	18.3	1,988	16.6	4,035	17.0	2,118	18.1	1,917	15.8
Kedah	35,128	18.0	18,203	18.5	16,925	17.6	34,816	17.6	17,923	18.0	16,893	17.3
Pulau Pinang	21,172	13.4	10,964	13.9	10,208	13.0	21,747	13.7	11,322	14.2	10,425	13.1
Perak	36,026	15.1	18,548	15.4	17,478	14.9	36,447	15.2	18,860	15.5	17,587	14.8
Selangor	98,429	17.9	50,529	17.7	47,900	18.1	98,519	17.7	50,815	17.6	47,704	17.7
W.P. K.Lumpur	24,471	14.6	12,697	14.8	11,774	14.4	26,227	15.5	13,530	15.7	12,697	15.3
W.P. Putrajaya	2,430	33.1	1,286	37.4	1,144	29.3	2,881	37.8	1,474	41.1	1,407	34.9
Negeri Sembilan	16,939	16.5	8,654	16.3	8,285	16.7	17,118	16.4	8,920	16.6	8,198	16.3
Melaka	13,010	15.8	6,799	16.4	6,211	15.2	13,553	16.2	7,064	16.8	6,489	15.6
Johor	56,064	16.7	28,989	16.3	27,075	17.0	56,473	16.6	29,108	16.2	27,365	17.0
Pahang	25,946	17.3	13,426	16.8	12,520	17.8	26,167	17.2	13,559	16.8	12,608	17.7
Terengganu	24,262	23.0	12,546	23.3	11,716	22.7	24,016	22.3	12,468	22.7	11,548	21.9
Kelantan	36,009	22.6	18,586	23.3	17,423	22.0	36,609	22.6	18,869	23.2	17,740	22.0
Sabah	54,134	16.6	28,078	16.5	26,056	16.7	52,321	15.8	27,051	15.7	25,270	15.9
W.P.Labuan	1,631	18.5	852	18.7	779	18.3	1,686	18.8	887	19.2	799	18.4
Sarawak	41,474	16.7	21,435	16.6	20,039	16.7	41,986	16.7	21,598	16.6	20,388	16.8
MALAYSIA	491,239	17.2	253,718	17.2	237,521	17.1	494,601	17.1	255,566	17.1	239,035	17.0

Nota/Note:

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

Punca : Jabatan Perangkaan Malaysia

Source : Department of Statistics, Malaysia

JADUAL 2.11. : KADAR KESUBURAN JUMLAH, MALAYSIA, 2007 - 2011

Table 2.11. : Total Fertility Rate, Malaysia, 2007 - 2011

TAHUN <i>Year</i>	KADAR KESUBURAN JUMLAH (SETIAP PEREMPUAN BERUMUR 15 - 49 TAHUN) <i>Total Fertility Rate (Per Female Aged 15 - 49 Years)</i>
2007	2.3
2008	2.3
2009	2.3
2010	2.1
2011 ^p	2.1

Punca : Jabatan Perangkaan Malaysia

Source : *Department of Statistics, Malaysia*

JADUAL 2.12 : KADAR TIDAK HADIR KERJA DI INDUSTRI-INDUSTRI DISEBABKAN OLEH KESAKITAN ATAU KECEDERAAN, MALAYSIA, 2011

Table 2.12. : Industrial Absenteeism Rate from Work Due to Illness or Injury, Malaysia, 2011

1. Bilangan Pekerja Aktif Perkeso ('000) <i>Number of SOCSO's Active Employees ('000)</i>	5,762
2. Jumlah Kehilangan Hari Kerja Oleh Penyakit/ Kemalangan Industri ('000) <i>Total Number of Man Days Lost Due to Illness/Industrial Accidents ('000)</i>	2,756
3. Kadar Kehilangan Hari Kerja Bagi Tiap-Tiap 1,000 Tenaga Bekerja <i>Rate of Man Days Lost Per 1,000 Work Force</i>	478

Nota/Note:

Jumlah Kehilangan Hari Kerja Disebabkan Oleh Penyakit Khidmat/Kemalangan Industri
Faedah Hilangupaya Sementara Dibayar Bagi Semua Kes Di Mana Cuti Sakit Melebihi 4 Hari

*Total Number of man days lost due to Occupational Diseases/Employment Injury
Temporary Disablement benefit is paid where medical leave exceeds 4 days*

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, 2011:
PENYAKIT BAWAAN AIR DAN MAKANAN**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2011 :
Food and Water Borne Diseases

NEGERI State	KOLERA Cholera		DISENTERI Dysentery	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Perlis	0	0	1	0.42
Kedah	0	0	4	0.20
Pulau Pinang	0	0	0	0
Perak	1	0.04	10	0.42
Selangor	1	0.02	14	0.25
W.P. Kuala Lumpur ¹	0	0	1	0.06
Negeri Sembilan	0	0	0	0
Melaka	0	0	0	0
Johor	0	0	3	0.09
Pahang	0	0	0	0
Terengganu	0	0	1	0.09
Kelantan	0	0	1	0.06
Sabah	430	12.97	7	0.21
W.P.Labuan	1	1.11	0	0
Sarawak	153	6.08	2	0.08
MALAYSIA	586	2.02	44	0.15

Nota/Note:

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

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

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2011:
PENYAKIT BAWAAN AIR DAN MAKANAN (SAMB.)**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2011:
Food and Water Borne Diseases (Cont'd)

NEGERI State	KERACUNAN MAKANAN <i>Food Poisoning</i>		HEPATITIS A		TIFOID <i>Typhoid</i>	
	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>
Perlis	172	72.42	0	0	0	0
Kedah	858	43.48	0	0	8	0.41
Pulau Pinang	549	34.45	0	0	1	0.06
Perak	1,385	57.77	143	5.96	8	0.33
Selangor	1,669	29.92	17	0.30	38	0.68
W.P. Kuala Lumpur ¹	211	11.91	7	0.40	7	0.40
Negeri Sembilan	668	64.05	0	0	1	0.10
Melaka	739	88.72	0	0	0	0
Johor	3,320	97.60	6	0.18	7	0.21
Pahang	679	44.53	182	11.94	31	2.03
Terengganu	981	91.34	88	8.19	0	0.00
Kelantan	2,262	140.04	37	2.29	84	5.20
Sabah	1,409	42.49	15	0.45	50	1.51
W.P.Labuan	0	0	1	1.11	0	0
Sarawak	1,390	55.24	0	0	7	0.28
MALAYSIA	16,292	56.25	496	1.71	242	0.84

Nota/Note:

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

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

Punca : Pusat Informatik Kesihatan, KKM

Source : *Health Informatics Centre, MoH*

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2011:
PENYAKIT BAWAAN VEKTOR**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2011:
Vector Borne Diseases

NEGERI State	DEMAM DENGGI <i>Dengue Fever</i>		DEMAM DENGGI BERDARAH <i>Dengue Haemorrhagic Fever</i>	
	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>
Perlis	110	46.32	0	0
Kedah	493	24.99	21	1.06
Pulau Pinang	1,538	96.51	41	2.57
Perak	1,377	57.43	34	1.42
Selangor	7,091	127.14	667	11.96
W.P. Kuala Lumpur ¹	1,878	106.05	160	9.03
Negeri Sembilan	691	66.26	46	4.41
Melaka	432	51.86	18	2.16
Johor	1,397	41.07	186	5.47
Pahang	854	56.01	40	2.62
Terengganu	569	52.98	106	9.87
Kelantan	705	43.65	38	2.35
Sabah	374	11.28	28	0.84
W.P.Labuan	16	17.82	0	0
Sarawak	941	37.40	33	1.31
MALAYSIA	18,466	63.75	1,418	4.90

Nota/Note:

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

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

Punca : Pusat Informatik Kesihatan, KKM

Source : *Health Informatics Centre, MoH*

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2011:
PENYAKIT BAWAAN VEKTOR (SAMB.)**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2011:
Vector Borne Diseases (Cont'd)

NEGERI State	MALARIA <i>Malaria</i>		TIFUS <i>Typhus</i>	
	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>
Perlis	1	0.42	0	0
Kedah	62	3.14	1	0.05
Pulau Pinang	88	5.52	1	0.06
Perak	164	6.84	0	0
Selangor	286	5.13	2	0.04
W.P. Kuala Lumpur ¹	54	3.05	0	0
Negeri Sembilan	170	16.30	7	0.67
Melaka	15	1.80	0	0
Johor	91	2.68	0	0
Pahang	292	19.15	1	0.07
Terengganu	49	4.56	0	0
Kelantan	240	14.86	0	0
Sabah	2,032	61.27	0	0
W.P.Labuan	1	1.11	0	0
Sarawak	1,761	69.99	1	0.04
MALAYSIA	5,306	18.32	13	0.04

Nota/Note:

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

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

- Tiada kes dilaporkan bagi penyakit *Plague* dan Demam Kuning pada tahun 2011

No cases were reported for Plague and Yellow Fever in 2011

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2011:
PENYAKIT CEGAHAN VAKSIN**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2011:
Vaccine Preventable Diseases

NEGERI State	HEPATITIS B		CAMPAK Measles		TETANUS NEONATORUM Neonatal Tetanus	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN** Incidence Rate**
Perlis	1	0.42	1	0.42	0	0
Kedah	20	1.01	21	1.06	0	0
Pulau Pinang	24	1.51	6	0.38	0	0
Perak	29	1.21	35	1.46	0	0
Selangor	217	3.89	596	10.69	0	0
W.P. Kuala Lumpur ¹	118	6.66	141	7.96	0	0
Negeri Sembilan	14	1.34	20	1.92	0	0
Melaka	23	2.76	18	2.16	0	0
Johor	50	1.47	75	2.20	0	0
Pahang	216	14.17	28	1.84	0	0
Terengganu	47	4.38	11	1.02	0	0
Kelantan	38	2.35	30	1.86	0	0
Sabah	384	11.58	528	15.92	3	0.05
W.P.Labuan	0	0	0	0	0	0
Sarawak	69	2.74	59	2.34	0	0
MALAYSIA	1,250	4.32	1,569	5.42	3	0.01

Nota/Note:

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

** Kadar kejadian bagi setiap 1,000 kelahiran hidup / Incidence rate per 1,000 live births

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

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2011:
PENYAKIT CEGAHAN VAKSIN (SAMB.)**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2011:
Vaccine Preventable Diseases (Cont'd)

NEGERI State	LAIN LAIN TETANUS <i>Other Tetanus</i>		BATUK KOKOL <i>Whooping Cough</i>	
	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>
Perlis	0	0	3	1.26
Kedah	0	0	44	2.23
Pulau Pinang	0	0	6	0.38
Perak	0	0	9	0.38
Selangor	0	0	33	0.59
W.P. Kuala Lumpur ¹	0	0	1	0.06
Negeri Sembilan	0	0	16	1.53
Melaka	0	0	29	3.48
Johor	2	0.06	24	0.71
Pahang	2	0.13	15	0.98
Terengganu	0	0	23	2.14
Kelantan	0	0	24	1.49
Sabah	3	0.09	13	0.39
W.P.Labuan	0	0	0	0
Sarawak	1	0.04	8	0.32
MALAYSIA	8	0.03	248	0.86

Nota/Note:

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

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

- Tiada kes dilaporkan bagi penyakit Akut Poliomyelitis dan *Diphtheria* pada tahun 2011

No cases were reported for Acute Poliomyelitis Fever and Diphtheria in 2011

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2011:
PENYAKIT TRANSMISI SECARA SEKSUAL**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2011:
Sexually Transmitted Diseases

NEGERI State	GONORRHOEA		SIFILIS Syphilis	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Perlis	1	0.42	8	3.37
Kedah	189	9.58	40	2.03
Pulau Pinang	15	0.94	18	1.13
Perak	37	1.54	26	1.08
Selangor	127	2.28	176	3.16
W.P. Kuala Lumpur ¹	78	4.40	134	7.57
Negeri Sembilan	13	1.25	25	2.40
Melaka	50	6.00	28	3.36
Johor	232	6.82	104	3.06
Pahang	48	3.15	52	3.41
Terengganu	15	1.40	32	2.98
Kelantan	30	1.86	10	0.62
Sabah	115	3.47	164	4.95
W.P.Labuan	1	1.11	8	8.91
Sarawak	414	16.45	176	6.99
MALAYSIA	1,365	4.71	1,001	3.46

Nota/Note:

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

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

- Tiada kes dilaporkan bagi penyakit *Chancroid* pada tahun 2011

No cases were reported for Chancroid in 2011

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2011:
LAIN-LAIN PENYAKIT BERJANGKIT**

Table 3.1. : *Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2011:
Other Infectious Diseases*

NEGERI State	AIDS		PENYAKIT TANGAN, KAKI DAN MULUT <i>Hand, Foot and Mouth Diseases (HFMD)</i>		HEPATITIS C	
	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>
Perlis	8	3.37	32	13.47	0	0
Kedah	30	1.52	284	14.39	49	2.48
Pulau Pinang	30	1.88	573	35.96	36	2.26
Perak	21	0.88	237	9.88	154	6.42
Selangor	175	3.14	1,208	21.66	146	2.62
W.P. Kuala Lumpur ¹	59	3.33	365	20.61	30	1.69
Negeri Sembilan	17	1.63	190	18.22	25	2.40
Melaka	14	1.68	268	32.17	61	7.32
Johor	321	9.44	500	14.70	82	2.41
Pahang	161	10.56	115	7.54	311	20.40
Terengganu	42	3.91	75	6.98	34	3.17
Kelantan	243	15.04	112	6.93	50	3.10
Sabah	75	2.26	94	2.83	7	0.21
W.P.Labuan	0	0	2	2.23	1	1.11
Sarawak	138	5.48	2,947	117.12	61	2.42
MALAYSIA	1,334	4.61	7,002	24.17	1,047	3.61

Nota/Note:

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

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

Punca : Pusat Informatik Kesihatan, KKM

Source : *Health Informatics Centre, MoH*

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2011:
LAIN-LAIN PENYAKIT BERJANGKIT (SAMB.)**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2011:
Other Infectious Diseases (Cont'd)

NEGERI State	HIV		KUSTA <i>Leprosy</i>		LEPTOSPIROSIS	
	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>
Perlis	13	5.47	0	0	19	8.00
Kedah	147	7.45	13	0.66	111	5.63
Pulau Pinang	122	7.66	9	0.56	33	2.07
Perak	205	8.55	6	0.25	242	10.09
Selangor	706	12.66	30	0.54	442	7.92
W.P. Kuala Lumpur ¹	305	17.22	15	0.85	246	13.89
Negeri Sembilan	79	7.58	4	0.38	155	14.86
Melaka	116	13.93	0	0	191	22.93
Johor	517	15.20	16	0.47	55	1.62
Pahang	341	22.36	12	0.79	133	8.72
Terengganu	212	19.74	5	0.47	137	12.76
Kelantan	357	22.10	9	0.56	276	17.09
Sabah	182	5.49	74	2.23	68	2.05
W.P.Labuan	8	8.91	0	0	3	3.34
Sarawak	169	6.72	26	1.03	157	6.24
MALAYSIA	3,479	12.01	219	0.76	2,268	7.83

Nota/Note:

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

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

Punca : Pusat Informatik Kesihatan, KKM

Source : *Health Informatics Centre, MoH*

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2011:
LAIN-LAIN PENYAKIT BERJANGKIT (SAMB.)**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2011:
Other Infectious Diseases (Cont'd)

NEGERI State	OTHER SPECIFIED VIRAL HEPATITIS		TIBI Tuberculosis		VIRAL ENSEFALITIS Viral Encephalitis	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Perlis	0	0	141	59.37	0	0
Kedah	0	0	1,084	54.94	0	0
Pulau Pinang	0	0	1,126	70.66	2	0.13
Perak	1	0.04	1,309	54.60	1	0.04
Selangor	23	0.41	3,242	58.13	0	0
W.P. Kuala Lumpur ¹	0	0	1,907	107.69	0	0
Negeri Sembilan	4	0.38	449	43.05	0	0
Melaka	1	0.12	511	61.34	0	0
Johor	4	0.12	2,038	59.91	0	0
Pahang	0	0	788	51.68	0	0
Terengganu	0	0	667	62.10	0	0
Kelantan	2	0.12	1,448	89.65	0	0
Sabah	36	1.09	3,794	114.40	1	0.03
W.P.Labuan	0	0	106	118.04	0	0
Sarawak	0	0	2,056	81.71	9	0.36
MALAYSIA	71	0.25	20,666	71.35	13	0.04

Nota/Note:

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

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

- Tiada kes dilaporkan bagi penyakit Ebola, Rabies dan Relapsing Fever pada tahun 2011
No cases were reported for Ebola, Rabies and Relapsing Fever in 2011

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

**JADUAL 3.2. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE CIRCULATORY SYSTEM**

Table 3.2. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASES	100-109	1,793	6.19
Acute rheumatic fever	100-102	281	0.97
Chronic rheumatic heart diseases	105-109	1,512	5.22
HYPERTENSIVE DISEASES	110-115	26,583	91.78
Essential (primary) hypertension	I10	22,007	75.98
Hypertensive heart disease	I11	1,947	6.72
Hypertensive renal disease	I12	2,035	7.03
Hypertensive heart and renal disease	I13	458	1.58
Secondary hypertension	I15	136	0.47
ISCHAEMIC HEART DISEASES	I20-I25	59,198	204.38
Angina pectoris	I20	30,565	105.53
Acute myocardial infarction	I21	17,374	59.98
Remainder of ischaemic heart disease	Remainder of I20-I25	11,259	38.87
DISEASES OF PULMONARY CIRCULATION & OTHER FORMS OF HEART DISEASES	I26-I52	30,799	106.33
Pulmonary embolism	I26	533	1.84
Acute pericarditis	I30	51	0.18
Acute and subacute endocarditis	I33	483	1.67
Acute myocarditis	I40	40	0.14
Cardiac arrest	I46	561	1.94
Conduction disorders and cardiac arrhythmias	I44-I45, I47-I49	8,621	29.76
Heart Failure	I50	17,082	58.98
Remainder of diseases of pulmonary circulation and other forms of heart diseases	Remainder of I26-I52	3,428	11.84

**JADUAL 3.2. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE CIRCULATORY SYSTEM (SAMB.)**

Table 3.2. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
CEREBROVASCULAR DISEASES	I60-I69	28,272	97.61
Subarachnoid haemorrhage	I60	666	2.30
Intracerebral haemorrhage	I61	2,970	10.25
Cerebral infarction	I63	2,210	7.63
Stroke, not specified as haemorrhage or infarction	I64	18,788	64.87
Remainder of cerebrovascular disease	Remainder of I60-I69	3,638	12.56
DISEASES OF ARTERIES, VEINS, LYMPHATIC AND LYMPH NODES	I70-I99	12,143	41.92
Atherosclerosis	I70	153	0.53
Aortic aneurysm and dissection	I71	853	2.95
Other aneurysm and dissection	I72	584	2.02
Arterial embolism and thrombosis	I74	128	0.44
Other diseases of arteries, arterioles and capillaries	I73, I77-I79	1,077	3.72
Phlebitis and thrombophlebitis	I80	945	3.26
Varicose veins of lower extremities	I83	590	2.04
Haemorrhoids	I84	2,735	9.44
Oesophageal varices	I85	880	3.04
Remainder of other diseases of arteries, veins, lymphatic and lymph nodes	Remainder of I70-I99	4,198	14.49
JUMLAH / Total		158,788	548.22

Nota : Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.3. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011: NEOPLASMS

Table 3.3. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: Neoplasms

DETAILED CAUSE GROUPS (Neoplasms)	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)
MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY AND PHARYNX Malignant neoplasm of lip, oral cavity and pharynx	C00-C14 C00-C14	4,118 4,118	14.22 14.22
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	14,743 600 1,297 4,547 4,689 2,245 829 536	50.90 2.07 4.48 15.70 16.19 7.75 2.86 1.85
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	6,372 541 5,575 256	22.00 1.87 19.25 0.88
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	9,883 776 387 871 7,849 0	34.12 2.68 1.34 3.01 27.10 0

**JADUAL 3.3. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
NEOPLASMS (SAMB.)**

Table 3.3. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: Neoplasms (Cont'd)

DETAILED CAUSE GROUPS (Neoplasms)	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)
MALIGNANT NEOPLASMS OF GENITAL ORGANS AND URINARY TRACT	C51-C68	10,187	35.17
Malignant neoplasm of cervix uteri	C53	2,452	8.47
Malignant neoplasm of other and unspecified part of uterus	C54-C55	1,199	4.14
Remainder of malignant neoplasm of female genital organs	C51-C52, C56, C58	3,206	11.07
Malignant neoplasm of prostate	C61	1,147	3.96
Malignant neoplasm of bladder	C67	1,189	4.11
Remainder of malignant neoplasm of genital organs and urinary tract	Remainder of C51-C68	994	3.43
MALIGNANT NEOPLASMS OF EYE, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	C69-C72	1,440	4.97
Malignant neoplasm of eye, brain and other parts of central nervous system	C69-C72	1,440	4.97
MALIGNANT NEOPLASMS OF THYROID AND OTHER ENDOCRINE GLANDS	C73-C75	1,654	5.71
Malignant neoplasm of thyroid and other endocrine glands	C73-C75	1,654	5.71
MALIGNANT NEOPLASMS OF ILL-DEFINED, SECONDARY AND UNSPECIFIED SITES	C76-C80	3,292	11.37
Malignant neoplasm of ill-defined, secondary and unspecified sites	C76-C80	3,292	11.37
MALIGNANT NEOPLASMS OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE	C81-C96	8,825	30.47
Hodgkin's disease	C81	725	2.50
Non-Hodgkin's disease	C82-C85	2,913	10.06
Leukaemia	C91-C95	4,491	15.51
Remainder of malignant neoplasm of lymphoid, haematopoietic and related tissue	Remainder of C81-C96	696	2.40

**JADUAL 3.3. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
NEOPLASMS (SAMB.)**

Table 3.3. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: Neoplasms (Cont'd)

DETAILED CAUSE GROUPS (Neoplasms)	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)
MALIGNANT NEOPLASMS OF INDEPENDENT (PRIMARY) MULTIPLE SITES Malignant neoplasms of independent (primary) multiple sites	C97 C97	79 79	0.27 0.27
IN SITU NEOPLASMS In situ neoplasms	D00-D09 D00-D09	531 531	1.83 1.83
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	9,631 270 1,203 2,831 5,327	33.25 0.93 4.15 9.77 18.39
NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOUR Neoplasm of uncertain or unknown behaviour	D37-D48 D37-D48	4,983 4,983	17.20 17.20
JUMLAH / Total		75,738	261.49

Nota : Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.4. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES**

Table 3.4. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	E00-E90	71,464	246.73
Iodine deficiency-related thyroid disorders	E00-E02	39	0.13
Thyrotoxicosis (hyperthyroidism)	E05	1,404	4.85
Hypoparathyroidism	E20	34	0.12
Diabetes mellitus	E10-E14	37,673	130.07
Kwashiokor	E40	13	0.04
Other malnutrition conditions	E41-E46	245	0.85
Other nutritional deficiencies	E50-E64	105	0.36
Obesity	E66	222	0.77
Remainder of obesity and other hyperalimentionation	E65, E67-E68	2	0.01
Remainder of Endocrine, nutritional and metabolic disorders	Remainder of E00-E90	31,727	109.54
JUMLAH / Total		71,464	246.73

Nota : Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.5. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE RESPIRATORY SYSTEM**

Table 3.5. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
ACUTE UPPER RESPIRATORY INFECTIONS	J00-J06	46,894	161.90
Acute nasopharyngitis	J00	307	1.06
Acute sinusitis	J01	76	0.26
Acute pharyngitis	J02	9,106	31.44
Acute tonsillitis	J03	16,194	55.91
Acute laryngitis and tracheitis	J04	78	0.27
Remainder of diseases of the Upper Respiratory Tract	Remainder of J00-J06	21,133	72.96
INFLUENZA, PNEUMONIA AND OTHER ACUTE LOWER RESPIRATORY INFECTIONS	J10-J22	95,145	328.49
Influenza	J10-J11	1,447	5.00
Viral pneumonia, not elsewhere classified	J12	3,060	10.56
Other pneumonia	J13-J18	78,150	269.81
Acute bronchitis	J20	431	1.49
Acute bronchiolitis	J21	11,918	41.15
Unspecified acute lower respiratory infections	J22	139	0.48
OTHER DISEASES OF UPPER RESPIRATORY TRACT	J30-J39	4,793	16.55
Chronic sinusitis	J32	438	1.51
Chronic diseases of tonsils and adenoids	J35	1,691	5.84
Remainder of other diseases of upper respiratory tract	Remainder of J30-J39	2,664	9.20

**JADUAL 3.5. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**

Table 3.5. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
CHRONIC LOWER RESPIRATORY DISEASE	J40-J47	59,826	206.55
Bronchitis, not specified as acute or chronic	J40	317	1.09
Emphysema	J43	98	0.34
Other chronic obstructive pulmonary disease	J44	21,764	75.14
Asthma	J45-J46	35,966	124.17
Bronchiectasis	J47	1,628	5.62
Other chronic lower respiratory tract diseases	J41-J42	53	0.18
LUNG DISEASES DUE TO EXTERNAL AGENTS	J60-J70	3,191	11.02
Pneumoconiosis	J60-J65	41	0.14
Other lung diseases due to external agents	J66-J70	3,150	10.88
OTHER RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE INTERSTITIUM	J80-J84	4,889	16.88
Pulmonary oedema	J81	4,234	14.62
Remainder of other respiratory diseases principally affecting thr interstitium	Remainder of J80-J84	655	2.26
SUPPURATIVE AND NECROTIC CONDITIONS OF LOWER RESPIRATORY TRACT	J85-J86	909	3.14
Suppurative and necrotic conditions of lower respiratory tract	J85-J86	909	3.14

**JADUAL 3.5. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**

Table 3.5. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
OTHER DISEASES OF PLEURA	J90-J94	4,086	14.11
Pleural effusion, not elsewhere classified	J90	2,846	9.83
Pneumothorax	J93	1,060	3.66
Remainder of other diseases of pleura	Remainder of J90-J94	180	0.62
OTHER DISEASES OF THE RESPIRATORY SYSTEM	J95-J99	3,286	11.35
Respiratory failure, not elsewhere classified	J96	315	1.09
Remainder of other diseases of the respiratory system	Remainder of J95-J99	2,971	10.26
JUMLAH / Total		223,019	769.98

Nota : Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.6. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE DIGESTIVE SYSTEM**

Table 3.6. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS	K00-K14	5,676	19.60
Dental caries	K02	1,733	5.98
Gingivitis and periodontal diseases	K05	254	0.88
Stomatitis and related lesions	K12	745	2.57
Remainder of diseases of oral cavity, salivary glands and jaws	Remainder of K00-K14	2,944	10.16
DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM	K20-K31	20,749	71.64
Diseases of oesophagus	K20-K22	2,936	10.14
Gastric ulcer	K25	1,663	5.74
Doudenal ulcer	K26	627	2.16
Peptic ulcer, site unspecified	K27	1,884	6.50
Gastrojejunal ulcer	K28	77	0.27
Gastritis and duodenitis	K29	12,175	42.03
Remainder of diseases of oesophagus, stomach and duodenum	Remainder of K20-K31	1,387	4.79
DISEASES OF APPENDIX	K35-K38	22,299	76.99
Acute appendicitis	K35	20,229	69.84
Other appendicitis	K36	177	0.61
Unspecified appendicitis	K37	1,481	5.11
Other diseases of the appendix	K38	412	1.42
HERNIA	K40-K46	11,788	40.70
Inguinal hernia	K40	9,899	34.18
Other hernias	K41-K46	1,889	6.52

**JADUAL 3.6. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE DIGESTIVE SYSTEM (SAMB.)**

Table 3.6. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
DISEASES OF INTESTINES AND PERITONEUM	K50-K67	16,924	58.43
Crohn's disease and ulcerative colitis	K50-K51	285	0.98
Other noninfective gastroenteritis and colitis	K52	2,157	7.45
Paralytic ileus and intestinal obstruction without hernia	K56	3,522	12.16
Diverticular diseases of intestine	K57	904	3.12
Fissure and fistula of anal and rectal regions	K60	969	3.35
Abscess of anal and rectal regions	K61	1,735	5.99
Other diseases of intestine, anus and rectum	K55, K58-K59, K62-K63	5,033	17.38
Peritonitis	K65	1,110	3.83
Other disorders of peritoneum	K66-K67	1,209	4.17
OTHER DISEASES OF THE DIGESTIVE SYSTEM	K70-K93	30,657	105.84
Alcoholic liver disease	K70	683	2.36
Hepatic failure, not elsewhere classified	K72	1,616	5.58
Chronic hepatitis, not elsewhere classified	K73	27	0.09
Fibrosis and cirrhosis of liver	K74	2,160	7.46
Cholelithiasis	K80	6,056	20.91
Cholecystitis	K81	2,566	8.86
Acute pancreatitis	K85	2,175	7.51
Remainder of other diseases of the digestive system	Remainder of K70-K93	15,374	53.08
JUMLAH / Total		108,093	373.19

Nota : Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.7. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE GENITOURINARY SYSTEM**

Table 3.7. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
GLOMERULAR DISEASES	N00-N08	9,178	31.69
Acute and progressive nephritic syndrome	N00-N01	2,324	8.02
Chronic nephritic syndrome	N03	2,049	7.07
Nephritic syndrome	N04	3,714	12.82
Remainder of glomerular diseases	Remainder of N00-N08	1,091	3.77
RENAL TUBULO-INTERSTITIAL DISEASES	N10-N16	5,195	17.94
Renal tubulo-interstitial diseases	N10-N16	5,195	17.94
RENAL FAILURE	N17-N19	29,473	101.76
Acute renal failure	N17	3,130	10.81
Chronic kidney disease	N18	25,019	86.38
Unspecified kidney failure	N19	1,324	4.57
OTHER DISEASES OF THE URINARY SYSTEM	N20-N39	30,851	106.51
Calculus of kidney, ureter and lower urinary tract	N20-N22	7,848	27.10
Unspecified renal colic	N23	2,116	7.31
Other disorders of kidney and ureter	N25-N29	2,442	8.43
Cystitis	N30	671	2.32
Urethritis and urethral syndrome	N34	141	0.49
Urethral stricture	N35	1,076	3.71
Remainder of other diseases of the urinary system	Remainder of N20-N39	16,557	57.16

**JADUAL 3.7. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE GENITOURINARY SYSTEM (SAMB.)**

Table 3.7. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
DISEASES OF MALE GENITAL ORGANS	N40-N51	7,769	26.82
Hyperplasia of prostate	N40	2,593	8.95
Hydrocele and spermatocele	N43	940	3.25
Orchitis and epididymitis	N45	1,455	5.02
Male infertility	N46	32	0.11
Redundant prepuce, phimosis and paraphimosis	N47	802	2.77
Remainder of Diseases of Male Genital Organs	Remainder of N40-N51	1,947	6.72
DISORDERS OF BREAST	N60-N64	2,986	10.31
Disorders of breast	N60-N64	2,986	10.31
DISORDERS OF FEMALE GENITAL ORGANS	N70-N99	18,215	62.89
Salpingitis and oophoritis	N70	464	1.60
Inflammatory disease of uterus, except cervix	N71	608	2.10
Inflammatory disease of cervix uteri	N72	46	0.16
Other inflammatory diseases of female pelvic organs	N73-N77	2,267	7.83
Endometriosis	N80	1,587	5.48
Female genital prolapse	N81	907	3.13
Erosion and ectropian of cervix uteri	N86	80	0.28
Disorders of menstruation	N91-N92	4,717	16.29
Menopausal and other perimenopausal disorders	N95	586	2.02
Female infertility	N97	622	2.15
Remainder of disorders of female genital organs	Remainder of N70-N99	6,331	21.86
JUMLAH / Total		103,667	357.91

Nota : Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.8. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**

Table 3.8. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
FETUS AND NEWBORN AFFECTED BY MATERNAL FACTORS AND BY COMPLICATIONS OF PREGNANCY, LABOUR AND DELIVERY Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04	3,923	13.54
	P00-P04	3,923	13.54
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	14,585	50.36
	P05	2,092	7.22
	P07	11,433	39.47
	P08	1,060	3.66
BIRTH TRAUMA Birth trauma	P10-P15	1,707	5.89
	P10-P15	1,707	5.89
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	23,829	82.27
	P20-P21	3,987	13.77
	P22	8,985	31.02
	P24	4,244	14.65
	Remainder of P20-P29	6,613	22.83
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD Infections specific to the perinatal period	P35-P39	17,036	58.82
	P35-P39	17,036	58.82

**JADUAL 3.8. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SAMB.)**

Table 3.8. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Discharges	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	90,108	311.10
	P55	1,124	3.88
	P58-P59	87,976	303.74
	Remainder of P50-P61	1,008	3.48
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	13,660	47.16
	P70-P74	9,039	31.21
	P75-P78	819	2.83
	P80-P83	965	3.33
	P90	210	0.73
	P92	1,168	4.03
	Remainder of P70-P96	1,459	5.04
JUMLAH / Total		164,848	569.14

Nota : Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.9. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY**

Table 3.9. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: External Causes of Morbidity and Mortality

DETAILED CAUSE GROUPS (<i>External Causes of Morbidity and Mortality</i>)	KOD I.C.D.10 <i>I.C.D.10 Code</i>	BILANGAN DISCAJ <i>No. of Discharges</i>	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) <i>Discharge Rate (Per 100,000 Population)</i>
TRANSPORT ACCIDENTS	V01-V99	76,545	264.27
Pedestrian injured in transport accident	V01-V09	1,361	4.70
Pedal cyclist injured in transport accident	V10-V19	1,581	5.46
Motorcycle rider injured in transport accident	V20-V29	22,361	77.20
Occupant of three-wheeled motor vehicle injured in transport accident	V30-V39	78	0.27
Car occupant injured in transport accident	V40-V49	2,955	10.20
Occupant of pick-up truck or van injured in transport accident	V50-V59	252	0.87
Occupant of heavy transport vehicle injured in transport accident	V60-V69	385	1.33
Bus occupant injured in transport accident	V70-V79	79	0.27
Other land transport accidents	V80-V89	47,392	163.62
Water transport accidents	V90-V94	30	0.10
Air and space transport accidents	V95-V97	3	0.01
Other and unspecified transport accidents	V98-V99	68	0.23
OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY	W00-X59	92,386	318.97
Falls	W00-W19	29,319	101.22
Exposure to inanimate mechanical forces	W20-W49	13,816	47.70
Exposure to animate mechanical forces	W50-W64	2,190	7.56
Accidental drowning and submersion	W65-W74	296	1.02
Other accidental threats to breathing	W75-W84	320	1.10
Exposure to electric current, radiation and extreme ambient air temperature and pressure	W85-W99	574	1.98
Exposure to smoke, fire and flames	X00-X09	2,162	7.46
Contact with heat and hot substances	X10-X19	1,545	5.33
Contact with venomous animals and plants	X20-X29	7,397	25.54
Exposure to forces of nature	X30-X39	126	0.44
Accidental poisoning by and exposure to noxious substances	X40-X49	5,198	17.95
Overexertion, travel and privation	X50-X57	75	0.26
Accidental exposure to other and unspecified factors	X58-X59	29,368	101.39

**JADUAL 3.9. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

Table 3.9. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
INTENTIONAL SELF-HARM Intentional self-harm	X60-X84 X60-X84	2,450 2,450	8.46 8.46
ASSAULT Assault	X85-Y09 X85-Y09	6,371 6,371	22.00 22.00
EVENT OF UNDETERMINED INTENT Event of undetermined intent	Y10-Y34 Y10-Y34	5,287 5,287	18.25 18.25
LEGAL INTERVENTION AND OPERATIONS OF WAR Legal intervention and operations of war	Y35-Y36 Y35-Y36	11 11	0.04 0.04
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 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	Y40-Y84 Y40-Y59 Y60-Y69 Y70-Y82 Y83-Y84	9,515 1,970 351 299 6,895	32.85 6.80 1.21 1.03 23.81

**JADUAL 3.9. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

Table 3.9. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2011: External Causes of Morbidity and Mortality (Cont'd)

DETAILED CAUSE GROUPS (<i>External Causes of Morbidity and Mortality</i>)	KOD I.C.D.10 <i>I.C.D.10 Code</i>	BILANGAN DISCAJ <i>No. of Discharges</i>	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) <i>Discharge Rate (Per 100,000 Population)</i>
SEQUELAE OF EXTERNAL CAUSES OF MORBIDITY AND MORTALITY Sequelae of External Causes of Morbidity and Mortality	Y85-Y89 Y85-Y89	417 417	1.44 1.44
SUPPLEMENTARY FACTORS RELATED TO CAUSES OF MORBIDITY AND MORTALITY CLASSIFIED ELSEWHERE Supplementary Factors Related to Causes of Morbidity and Mortality Classified	Y90-Y98 Y90-Y98	108 108	0.37 0.37
JUMLAH / Total		193,090	666.65

Nota : Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.10. : KADAR KEJADIAN KEMALANGAN KERETA BERMOTOR, MALAYSIA, 2007 - 2011

Table 3.10. : Incidence Rate of Motor Vehicle Accidents, Malaysia, 2007 - 2011

PERKARA <i>Subject</i>	2007	2008	2009	2010	2011
1. Bilangan Kecederaan Yang Disebabkan Oleh Kemalangan Kenderaan Bermotor <i>Number of Casualties Due to Motor Vehicle Accidents</i>	33,999	32,274	31,417	28,269	25,570
2. Bilangan Kemalangan Kenderaan Bermotor <i>Number of Motor Vehicle Accidents</i>	363,319	373,071	397,330	414,421	449,040
3. Anggaran Penduduk* <i>Estimated Population</i>	27,058,400	27,567,600	28,081,500	28,588,600	28,964,300
4. Kadar Kejadian Kemalangan Kereta Bermotor Bagi Setiap 10,000 Penduduk <i>Incidence Rate of Motor Vehicle Accidents per 10,000 population</i>	134.27	135.33	141.49	144.96	155.03

Nota : * Anggaran penduduk 2007-2009 adalah anggaran penduduk antara banci berasaskan Banci Penduduk dan Perumahan Malaysia 2000 dan 2010 yang disesuaikan untuk kurang penghitungan

Note : * *Estimated population for 2007-2009 is intercensal population estimates based on the Population and Housing Census of Malaysia 2000 and 2010 which had adjusted for under enumeration*

Punca : Laporan Perangkaan Kemalangan Jalan Raya Malaysia 2011 - Polis Diraja Malaysia

* Jabatan Perangkaan Malaysia

Source : *Statistical Report Road Accident Malaysia 2011 - Royal Malaysian Police*

* *Department of Statistics, Malaysia*

JADUAL 3.11. : KADAR KEJADIAN KEMALANGAN PERUSAHAAN, MALAYSIA, 2011

Table 3.11. : Incidence Rate of Industrial Accidents, Malaysia, 2011

1. Bilangan Kecederaan Yang Disebabkan Oleh Kemalangan Perusahaan <i>Number of Casualties Due to Industrial Accidents</i>	59,897
2. Bilangan Pekerja Aktif Perkeso ('000) <i>Number of SOCSO's Active Employees ('000)</i>	5,762
3. Kadar Kejadian Kemalangan Perusahaan Bagi Setiap 100,000 Tenaga Bekerja <i>Incidence Rate of Industrial Accidents per 100,000 Workforce</i>	1,040

Punca : Pertubuhan Keselamatan Sosial Malaysia

Source : *Social Security Organisation Malaysia*

**JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2011:
PENYAKIT BAWAAN AIR DAN MAKANAN**

Table 3.12. : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2011:
Food and Water Borne Diseases

NEGERI State	KOLERA Cholera		KERACUNAN MAKANAN Food Poisoning		TIFOID Typhoid	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Perlis	0	0	0	0	0	0
Kedah	0	0	1	0.05	0	0
Pulau Pinang	0	0	0	0	0	0
Perak	0	0	1	0.04	0	0
Selangor	0	0	1	0.02	0	0
W.P. Kuala Lumpur ¹	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	0	0
Sabah	10	0.30	5	0.15	1	0.03
W.P. Labuan	1	1.11	0	0	0	0
Sarawak	0	0	0	0	0	0
MALAYSIA	11	0.04	8	0.03	1	0.00

Nota/Note:

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

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

- Tiada kes kematian dilaporkan bagi Penyakit Disenteri dan Hepatitis A pada tahun 2011
No deaths were reported for Dysentery and Hepatitis A in 2011

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

**JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2011:
PENYAKIT BAWAAN VEKTOR**

Table 3.12. : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2011:
Vector Borne Diseases

NEGERI State	DEMAM DENGGI BERDARAH <i>Dengue Haemorrhagic Fever</i>		MALARIA <i>Malaria</i>	
	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>
Perlis	0	0	0	0
Kedah	0	0	0	0
Pulau Pinang	3	0.19	0	0
Perak	2	0.08	1	0.04
Selangor	14	0.25	2	0.04
W.P. Kuala Lumpur ¹	2	0.11	0	0
Negeri Sembilan	3	0.29	0	0
Melaka	0	0	0	0
Johor	7	0.21	2	0.06
Pahang	1	0.07	2	0.13
Terengganu	1	0.09	1	0.09
Kelantan	1	0.06	1	0.06
Sabah	2	0.06	7	0.21
W.P. Labuan	0	0	0	0
Sarawak	0	0	2	0.08
MALAYSIA	36	0.12	18	0.06

Nota/Note:

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

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

- Tiada kes kematian dilaporkan bagi penyakit Demam Denggi, Tifus, *Plague* dan Demam Kuning pada tahun 2011
No deaths were reported for Dengue, Typhus, Plague and Yellow Fever in 2011

Punca : Pusat Informatik Kesihatan, KKM

Source : *Health Informatics Centre, MoH*

**JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2011:
PENYAKIT CEGAHAN VAKSIN**

Table 3.12. : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2011:
Vaccine Preventable Diseases

NEGERI State	HEPATITIS B		CAMPAK Measles	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Perlis	0	0	0	0
Kedah	0	0	0	0
Pulau Pinang	0	0	0	0
Perak	0	0	0	0
Selangor	5	0.09	0	0
W.P. Kuala Lumpur ¹	0	0	0	0
Negeri Sembilan	0	0	0	0
Melaka	0	0	0	0
Johor	0	0	0	0
Pahang	0	0	0	0
Terengganu	0	0	0	0
Kelantan	0	0	0	0
Sabah	0	0	4	0.12
W.P. Labuan	0	0	0	0
Sarawak	0	0	0	0
MALAYSIA	5	0.02	4	0.01

Nota/Note:

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

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

- Tiada kes kematian dilaporkan bagi penyakit Akut Poliomyelitis, *Diphtheria*, Tetanus (lain-lain), Neonatal Tetanus dan Batuk Kokol pada tahun 2011
No deaths were reported for Acute Poliomyelitis, Diphtheria, Other Tetanus, Neonatal Tetanus and Whooping Cough in 2011

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

**JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2011:
LAIN-LAIN PENYAKIT BERJANGKIT**

Table 3.12. : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2011:
Other Infectious Diseases

NEGERI State	AIDS		HEPATITIS C	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Perlis	14	5.89	0	0
Kedah	21	1.06	5	0.25
Pulau Pinang	6	0.38	2	0.13
Perak	25	1.04	1	0.04
Selangor	71	1.27	15	0.27
W.P. Kuala Lumpur ¹	14	0.79	1	0.06
Negeri Sembilan	19	1.82	3	0.29
Melaka	42	5.04	2	0.24
Johor	92	2.70	2	0.06
Pahang	100	6.56	13	0.85
Terengganu	38	3.54	4	0.37
Kelantan	75	4.64	3	0.19
Sabah	10	0.30	0	0
W.P. Labuan	0	0	0	0
Sarawak	44	1.75	1	0.04
MALAYSIA	571	1.97	52	0.18

Nota/Note:

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

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

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

**JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2011:
LAIN-LAIN PENYAKIT BERJANGKIT (SAMB.)**

Table 3.12. : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2011:
Other Infectious Diseases (Cont'd)

NEGERI State	HIV		LEPTOSPIROSIS		TIBI Tuberculosis	
	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	1	0.42	18	7.58
Kedah	12	0.61	1	0.05	85	4.31
Pulau Pinang	0	0	0	0.00	128	8.03
Perak	2	0.08	7	0.29	159	6.63
Selangor	19	0.34	13	0.23	216	3.87
W.P. Kuala Lumpur ¹	4	0.23	2	0.11	83	4.69
Negeri Sembilan	5	0.48	3	0.29	35	3.36
Melaka	5	0.60	3	0.36	48	5.76
Johor	4	0.12	2	0.06	151	4.44
Pahang	16	1.05	2	0.13	132	8.66
Terengganu	11	1.02	9	0.84	81	7.54
Kelantan	37	2.29	1	0.06	232	14.36
Sabah	1	0.03	0	0	188	5.67
W.P. Labuan	1	1.11	2	2.23	1	1.11
Sarawak	0	0	9	0.36	87	3.46
MALAYSIA	117	0.40	55	0.19	1,644	5.68

Nota/Note:

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

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

- Tiada kes kematian dilaporkan bagi penyakit Ebola, Penyakit Tangan, Kaki & Mulut, Kusta, Rabies, Demam Berulang dan Other Specified Viral Hepatitis pada tahun 2011
No deaths were reported for Ebola, Hand, Foot and Mouth disease, Leprosy, Rabies, Relapsing Fever and Other Specified Viral Hepatitis in 2011

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

**JADUAL 3.13. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE CIRCULATORY SYSTEM**

Table 3.13. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASES Acute rheumatic fever Chronic rheumatic heart diseases	I00-I09 I00-I02 I05-I09	64 6 58	0.22 0.02 0.20
HYPERTENSIVE DISEASES Essential (primary) hypertension Hypertensive heart disease Hypertensive renal disease Hypertensive heart and renal disease Secondary hypertension	I10-I15 I10 I11 I12 I13 I15	260 113 23 50 73 1	0.90 0.39 0.08 0.17 0.25 0.00
ISCHAEMIC HEART DISEASES Angina pectoris Acute myocardial infarction Remainder of ischaemic heart disease	I20-I25 I20 I21 Remainder of I20-I25	4,926 2,033 2,100 793	17.01 7.02 7.25 2.74
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	2,516 242 3 57 13 512 355 1,015 319	8.69 0.84 0.01 0.20 0.04 1.77 1.23 3.50 1.10

**JADUAL 3.13. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE CIRCULATORY SYSTEM (SAMB.)**

Table 3.13. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
CEREBROVASCULAR DISEASES	I60-I69	4,162	14.37
Subarachnoid haemorrhage	I60	140	0.48
Intracerebral haemorrhage	I61	786	2.71
Cerebral infarction	I63	346	1.19
Stroke, not specified as haemorrhage or infarction	I64	2,022	6.98
Remainder of cerebrovascular disease	Remainder of I60-I69	868	3.00
DISEASES OF ARTERIES, VEINS, LYMPHATIC AND LYMPH NODES	I70-I99	384	1.33
Atherosclerosis	I70	2	0.01
Aortic aneurysm and dissection	I71	154	0.53
Other aneurysm and dissection	I72	39	0.13
Arterial embolism and thrombosis	I74	9	0.03
Other diseases of arteries, arterioles and capillaries	I73, I77-I79	22	0.08
Phlebitis and thrombophlebitis	I80	6	0.02
Varicose veins of lower extremities	I83	15	0.05
Haemorrhoids	I84	1	0.00
Oesophageal varices	I85	39	0.13
Remainder of other diseases of arteries, veins, lymphatic and lymph nodes	Remainder of I70-I99	97	0.33
JUMLAH / Total		12,312	42.51

Nota : Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.14. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
NEOPLASMS**

Table 3.14. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: Neoplasms

DETAILED CAUSE GROUPS (Neoplasms)	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN No. of Deaths	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	C00-C14 C00-C14	266 266	0.92 0.92
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	1,281 59 153 241 229 404 138 57	4.42 0.20 0.53 0.83 0.79 1.39 0.48 0.20
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	1,034 28 980 26	3.57 0.10 3.38 0.09
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	677 40 14 51 572 0	2.34 0.14 0.05 0.18 1.97 0

**JADUAL 3.14. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
NEOPLASMS (SAMB.)**

Table 3.14. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: Neoplasm (Cont'd)

DETAILED CAUSE GROUPS (Neoplasms)	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
MALIGNANT NEOPLASMS OF GENITAL ORGANS AND URINARY TRACT	C51-C68	600	2.07
Malignant neoplasm of cervix uteri	C53	131	0.45
Malignant neoplasm of other and unspecified part of uterus	C54-C55	62	0.21
Remainder of malignant neoplasm of female genital organs	C51-C52, C56, C58	153	0.53
Malignant neoplasm of prostate	C61	93	0.32
Malignant neoplasm of bladder	C67	79	0.27
Remainder of malignant neoplasm of genital organs and urinary tract	Remainder of C51-C68	82	0.28
MALIGNANT NEOPLASMS OF EYE, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	C69-C72	127	0.44
Malignant neoplasms of eye, brain and other parts of central nervous system	C69-C72	127	0.44
MALIGNANT NEOPLASMS OF THYROID AND OTHER ENDOCRINE GLANDS	C73-C75	75	0.26
Malignant neoplasms of thyroid and other endocrine glands	C73-C75	75	0.26
MALIGNANT NEOPLASMS OF ILL-DEFINED, SECONDARY AND UNSPECIFIED SITES	C76-C80	775	2.68
Malignant neoplasm of ill-defined, secondary and unspecified sites	C76-C80	775	2.68
MALIGNANT NEOPLASMS OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE	C81-C96	516	1.78
Hodgkin's disease	C81	16	0.06
Non-Hodgkin's disease	C82-C85	192	0.66
Leukaemia	C91-C95	264	0.91
Remainder of malignant neoplasm of lymphoid, haematopoietic and related tissue	Remainder of C81-C96	44	0.15

**JADUAL 3.14. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
NEOPLASMS (SAMB.)**

Table 3.14. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: Neoplasm (Cont'd)

DETAILED CAUSE GROUPS (Neoplasms)	KOD I.C.D.10 I.C.D.10 Code	BILANGAN KEMATIAN No. of Deaths	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	C97 C97	17 17	0.06 0.06
IN SITU NEOPLASMS In situ neoplasms	D00-D09 D00-D09	22 22	0.08 0.08
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	26 0 1 0 25	0.09 0 0.00 0 0.09
NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOUR Neoplasm of uncertain or unknown behaviour	D37-D48 D37-D48	174 174	0.60 0.60
JUMLAH / Total		5,590	19.30

Nota : Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.15. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES**

Table 3.15. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: Endocrine, Nutritional and Metabolic Diseases

<i>Detailed Cause Groups (Endocrine, Nutritional and Metabolic Diseases)</i>	KOD I.C.D.10 <i>I.C.D.10 Code</i>	BILANGAN KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) <i>Mortality Rate (Per 100,000 Population)</i>
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	E00-E90	897	3.10
Iodine deficiency-related thyroid disorders	E00-E02	1	0.00
Thyrotoxicosis (hyperthyroidism)	E05	31	0.11
Diabetes mellitus	E10-E14	445	1.54
Hypoparathyroidism	E20	0	0
Kwashiokor	E40	1	0.00
Other malnutrition conditions	E41-E46	6	0.02
Other nutritional deficiencies	E50-E64	1	0.00
Obesity	E66	0	0
Remainder of obesity and other hyperalimentation	E65, E67-E68	0	0
Remainder of Endocrine, nutritional and metabolic disorders	Remainder of E00-E90	412	1.42
JUMLAH / Total		897	3.10

Nota : Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.16. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE RESPIRATORY SYSTEM**

Table 3.16. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
ACUTE UPPER RESPIRATORY INFECTIONS	J00-J06	16	0.06
Acute nasopharyngitis	J00	0	0
Acute sinusitis	J01	0	0
Acute pharyngitis	J02	3	0.01
Acute tonsillitis	J03	4	0.01
Acute laryngitis and tracheitis	J04	0	0
Remainder of diseases of the upper respiratory tract	Remainder of J00-J06	9	0.03
INFLUENZA, PNEUMONIA AND OTHER ACUTE LOWER RESPIRATORY INFECTIONS	J10-J22	6,006	20.74
Influenza	J10-J11	12	0.04
Viral pneumonia, not elsewhere classified	J12	27	0.09
Other pneumonia	J13-J18	5,952	20.55
Acute bronchitis	J20	2	0.01
Acute bronchiolitis	J21	10	0.03
Unspecified acute lower respiratory infections	J22	3	0.01
OTHER DISEASES OF UPPER RESPIRATORY TRACT	J30-J39	13	0.04
Chronic sinusitis	J32	3	0.01
Chronic diseases of tonsils and adenoids	J35	0	0
Remainder of other diseases of upper respiratory tract	Remainder of J30-J39	10	0.03

**JADUAL 3.16. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**

Table 3.16. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
CHRONIC LOWER RESPIRATORY DISEASES	J40-J47	934	3.22
Bronchitis, not specified as acute or chronic	J40	2	0.01
Emphysema	J43	9	0.03
Other chronic obstructive pulmonary disease	J44	748	2.58
Asthma	J45-J46	99	0.34
Bronchiectasis	J47	76	0.26
Other chronic lower respiratory tract diseases	J41-J42	0	0
LUNG DISEASES DUE TO EXTERNAL AGENTS	J60-J70	1,230	4.25
Pneumoconiosis	J60-J65	5	0.02
Other lung diseases due to external agents	J66-J70	1,225	4.23
OTHER RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE INTERSTITIUM	J80-J84	623	2.15
Pulmonary oedema	J81	493	1.70
Remainder of other respiratory diseases principally affecting the interstitium	Remainder of J80-J84	130	0.45
SUPPURATIVE AND NECROTIC CONDITIONS OF LOWER RESPIRATORY TRACT	J85-J86	41	0.14
Suppurative and necrotic conditions of lower respiratory tract	J85-J86	41	0.14

**JADUAL 3.16. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**

Table 3.16. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
OTHER DISEASES OF PLEURA	J90-J94	118	0.41
Pleural effusion, not elsewhere classified	J90	80	0.28
Pneumothorax	J93	31	0.11
Remainder of other diseases of pleura	Remainder of J90-J94	7	0.02
OTHER DISEASES OF THE RESPIRATORY SYSTEM	J95-J99	374	1.29
Respiratory failure, not elsewhere classified	J96	193	0.67
Remainder of other diseases of the respiratory system	Remainder of J95-J99	181	0.62
JUMLAH / Total		9,355	32.30

Nota : Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.17. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE DIGESTIVE SYSTEM**

Table 3.17. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS	K00-K14	5	0.02
Dental caries	K02	0	0
Gingivitis and periodontal diseases	K05	1	0.00
Stomatitis and related lesions	K12	3	0.01
Remainder of diseases of oral cavity, salivary glands and jaws	Remainder of K00-K14	1	0.00
DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM	K20-K31	211	0.73
Diseases of oesophagus	K20-K22	11	0.04
Gastric ulcer	K25	102	0.35
Doudenal ulcer	K26	44	0.15
Peptic ulcer, site unspecified	K27	32	0.11
Gastrojejunal ulcer	K28	7	0.02
Gastritis and duodenitis	K29	9	0.03
Remainder of diseases of oesophagus, stomach and duodenum	Remainder of K20-K31	6	0.02
DISEASES OF APPENDIX	K35-K38	24	0.08
Acute appendicitis	K35	22	0.08
Other appendicitis	K36	0	0
Unspecified appendicitis	K37	2	0.01
Other diseases of the appendix	K38	0	0
HERNIA	K40-K46	15	0.05
Inguinal hernia	K40	5	0.02
Other hernias	K41-K46	10	0.03

**JADUAL 3.17. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE DIGESTIVE SYSTEM (SAMB.)**

Table 3.17. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
DISEASES OF INTESTINES AND PERITONEUM	K50-K67	271	0.94
Crohn's disease and ulcerative colitis	K50-K51	2	0.01
Other noninfective gastroenteritis and colitis	K52	4	0.01
Paralytic ileus and intestinal obstruction without hernia	K56	59	0.20
Diverticular diseases of intestine	K57	24	0.08
Fissure and fistula of anal and rectal regions	K60	3	0.01
Abscess of anal and rectal regions	K61	3	0.01
Other diseases of intestine, anus and rectum	K55, K58-K59, K62-K63	76	0.26
Peritonitis	K65	95	0.33
Other disorders of peritoneum	K66-K67	5	0.02
OTHER DISEASES OF THE DIGESTIVE SYSTEM	K70-K93	1,962	6.77
Alcoholic liver disease	K70	46	0.16
Hepatic failure, not elsewhere classified	K72	430	1.48
Chronic hepatitis, not elsewhere classified	K73	0	0
Fibrosis and cirrhosis of liver	K74	244	0.84
Cholelithiasis	K80	23	0.08
Cholecystitis	K81	11	0.04
Acute pancreatitis	K85	98	0.34
Remainder of other diseases of the digestive system	Remainder of K70-K93	1,110	3.83
JUMLAH / Total		2,488	8.59

Nota : Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.18. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE GENITOURINARY SYSTEM**

Table 3.18. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Deaths	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	82 13 52 10 7	0.28 0.04 0.18 0.03 0.02
RENAL TUBULO-INTERSTITIAL DISEASES Renal tubulo-interstitial diseases	N10-N16 N10-N16	29 29	0.10 0.10
RENAL FAILURE Acute renal failure Chronic kidney disease Unspecified kidney failure	N17-N19 N17 N18 N19	1,441 414 913 114	4.98 1.43 3.15 0.39
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	515 20 0 61 2 0 0 432	1.78 0.07 0 0.21 0.01 0 0 1.49

**JADUAL 3.18. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
DISEASES OF THE GENITOURINARY SYSTEM (SAMB.)**

Table 3.18. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: 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 No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
DISEASES OF MALE GENITAL ORGANS	N40-N51	21	0.07
Hyperplasia of prostate	N40	4	0.01
Hydrocele and spermatocele	N43	1	0.00
Orchitis and epididymitis	N45	0	0
Male infertility	N46	0	0
Redundant prepuce, phimosis and paraphimosis	N47	0	0
Remainder of Diseases of Male Genital Organs	Remainder of N40-N51	16	0.06
DISORDERS OF BREAST	N60-N64	4	0.01
Disorders of breast	N60-N64	4	0.01
DISORDERS OF FEMALE GENITAL ORGANS	N70-N99	11	0.04
Salpingitis and oophoritis	N70	1	0.00
Inflammatory disease of uterus, except cervix	N71	0	0
Inflammatory disease of cervix uteri	N72	0	0
Other inflammatory diseases of female pelvic organs	N73-N77	0	0
Endometriosis	N80	2	0.01
Female genital prolapse	N81	0	0
Erosion and ectropian of cervix uteri	N86	0	0
Disorders of menstruation	N91-N92	0	0
Menopausal and other perimenopausal disorders	N95	0	0
Female infertility	N97	0	0
Remainder of disorders of female genital organs	Remainder of N70-N99	8	0.03
JUMLAH / Total		2,103	7.26

Nota : Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.19. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**

Table 3.19. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: Certain Conditions Originating in the Perinatal Period

DETAILED CAUSE GROUPS <i>(Certain Conditions Originating in the Perinatal Period)</i>	KOD I.C.D.10 <i>I.C.D.10 Code</i>	BILANGAN KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) <i>Mortality Rate (Per</i> <i>100,000 Population)</i>
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	24	0.08
	P00-P04	24	0.08
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	763	2.63
	P05	2	0.01
	P07	761	2.63
	P08	0	0
BIRTH TRAUMA Birth trauma	P10-P15	30	0.10
	P10-P15	30	0.10
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	484	1.67
	P20-P21	116	0.40
	P22	52	0.18
	P24	100	0.35
	Remainder of P20-P29	216	0.75
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD Infections specific to the perinatal period	P35-P39	276	0.95
	P35-P39	276	0.95

**JADUAL 3.19. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SAMB.)**

Table 3.19. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: Certain Conditions Originating in the Perinatal Period (Cont'd)

DETAILED CAUSE GROUPS <i>(Certain Conditions Originating in the Perinatal Period)</i>	KOD I.C.D.10 <i>I.C.D.10 Code</i>	BILANGAN KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) <i>Mortality Rate (Per</i> <i>100,000 Population)</i>
HAEMORRHAGE AND HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN	P50-P61	76	0.26
Haemolytic disease of fetus and newborn	P55	2	0.01
Neonatal jaundice	P58-P59	19	0.07
Remainder of haemorrhage and haematological disorders of fetus and newborn	Remainder of P50-P61	55	0.19
OTHER DISORDERS OF FETUS AND NEWBORN	P70-P96	137	0.47
Transitory endocrine and metabolic disorders specific to fetus and newborn	P70-P74	16	0.06
Digestive system disorders of fetus and newborn	P75-P78	43	0.15
Conditions involving integument and temperature regulation of fetus and newborn	P80-P83	23	0.08
Convulsion of newborn	P90	1	0.00
Feeding problems of newborn	P92	0	0
Remainder of other disorders of fetus and newborn	Remainder of P70-P96	54	0.19
JUMLAH / Total		1790	6.18

Nota : Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.20. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY**

Table 3.20. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: External Causes of Morbidity and Mortality

DETAILED CAUSE GROUPS (<i>External Causes of Morbidity and Mortality</i>)	KOD I.C.D.10 <i>I.C.D.10 Code</i>	BILANGAN KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) <i>Mortality Rate (Per</i> <i>100,000 Population)</i>
TRANSPORT ACCIDENTS	V01-V99	1,289	4.45
Pedestrian injured in transport accident	V01-V09	26	0.09
Pedal cyclist injured in transport accident	V10-V19	19	0.07
Motorcycle rider injured in transport accident	V20-V29	242	0.84
Occupant of three-wheeled motor vehicle injured in transport accident	V30-V39	1	0.00
Car occupant injured in transport accident	V40-V49	48	0.17
Occupant of pick-up truck or van injured in transport accident	V50-V59	7	0.02
Occupant of heavy transport vehicle injured in transport accident	V60-V69	12	0.04
Bus occupant injured in transport accident	V70-V79	2	0.01
Other land transport accidents	V80-V89	923	3.19
Water transport accidents	V90-V94	2	0.01
Air and space transport accidents	V95-V97	0	0
Other and unspecified transport accidents	V98-V99	7	0.02
OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY	W00-X59	822	2.84
Falls	W00-W19	209	0.72
Exposure to inanimate mechanical forces	W20-W49	35	0.12
Exposure to animate mechanical forces	W50-W64	4	0.01
Accidental drowning and submersion	W65-W74	10	0.03
Other accidental threats to breathing	W75-W84	11	0.04
Exposure to electric current, radiation and extreme ambient air temperature and pressure	W85-W99	4	0.01
Exposure to smoke, fire and flames	X00-X09	45	0.16
Contact with heat and hot substances	X10-X19	4	0.01
Contact with venomous animals and plants	X20-X29	6	0.02
Exposure to forces of nature	X30-X39	3	0.01
Accidental poisoning by and exposure to noxious substances	X40-X49	69	0.24
Overexertion, travel and privation	X50-X57	0	0
Accidental exposure to other and unspecified factors	X58-X59	422	1.46

**JADUAL 3.20. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

Table 3.20. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: External Causes of Morbidity and Mortality (Cont'd)

DETAILED CAUSE GROUPS (<i>External Causes of Morbidity and Mortality</i>)	KOD I.C.D.10 <i>I.C.D.10 Code</i>	BILANGAN KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) <i>Mortality Rate (Per</i> <i>100,000 Population)</i>
INTENTIONAL SELF-HARM Intentional self-harm	X60-X84 X60-X84	86 86	0.30 0.30
ASSAULT Assault	X85-Y09 X85-Y09	46 46	0.16 0.16
EVENT OF UNDETERMINED INTENT Event of undetermined intent	Y10-Y34 Y10-Y34	98 98	0.34 0.34
LEGAL INTERVENTION AND OPERATIONS OF WAR Legal intervention and operations of war	Y35-Y36 Y35-Y36	0 0	0 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 Medival 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 the time of the procedure	Y40-Y84 Y40-Y59 Y60-Y69 Y70-Y82 Y83-Y84	58 5 3 0 50	0.20 0.02 0.01 0 0.17

**JADUAL 3.20. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011:
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

Table 3.20. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2011: External Causes of Morbidity and Mortality (Cont'd)

DETAILED CAUSE GROUPS (<i>External Causes of Morbidity and Mortality</i>)	KOD I.C.D.10 <i>I.C.D.10 Code</i>	BILANGAN KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) <i>Mortality Rate (Per</i> <i>100,000 Population)</i>
SEQUELAE OF EXTERNAL CAUSES OF MORBIDITY AND MORTALITY Sequelae of External Causes of Morbidity and Mortality	Y85-Y89 Y85-Y89	4 4	0.01 0.01
SUPPLEMENTARY FACTORS RELATED TO CAUSES OF MORBIDITY AND MORTALITY CLASSIFIED ELSEWHERE Supplementary Factors Related to Causes of Morbidity and Mortality Classified	Y90-Y98 Y90-Y98	0 0	0 0
JUMLAH / Total		2,403	8.30

Nota : Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.21. : BILANGAN DAN PERATUS MURID SEKOLAH RENDAH DAN MENENGAH YANG "ORALLY FIT", 2011

Table 3.21. : Number and Percentage of Orally Fit Primary and Secondary School Children, 2011

NEGERI State	SEKOLAH RENDAH Primary School				SEKOLAH MENENGAH Secondary School			
	ENROLMEN Enrolment	KEDATANGAN BARU New Attendances	MURID YANG TIDAK PERLU RAWATAN PERGIGIAN Children Who Do Not Require Dental Treatment		ENROLMEN Enrolment	KEDATANGAN BARU New Attendances	MURID YANG TIDAK PERLU RAWATAN PERGIGIAN Children Who Do Not Require Dental Treatment	
			BILANGAN Number	%			BILANGAN Number	%
Perlis	25,101	24,944	17,041	68.32	23,008	22,860	18,908	82.71
Kedah	212,621	209,762	150,642	71.82	171,977	159,452	134,314	84.23
Pulau Pinang	143,352	142,827	87,169	61.03	114,972	113,549	93,718	82.54
Perak	236,505	234,665	170,553	72.68	210,543	208,481	166,492	79.86
Selangor	529,739	523,400	402,294	76.86	372,928	296,099	241,006	81.39
W.P. Kuala Lumpur	135,661	135,476	91,862	67.81	106,357	105,484	95,458	90.50
W.P. Putrajaya	8,371	8,350	5,879	70.41	5,894	5,892	4,955	84.10
W.P. Labuan	7,864	7,800	5,632	72.21	5,858	5,809	4,381	75.42
Negeri Sembilan	107,430	106,178	68,331	64.36	94,216	93,007	75,550	81.23
Melaka	84,874	83,735	48,488	57.91	71,897	70,966	52,275	73.66
Johor	353,565	348,588	294,059	84.36	268,913	263,175	222,584	84.58
Pahang	153,412	152,335	100,820	66.18	123,329	121,942	89,413	73.32
Terengganu	132,755	131,312	84,365	64.25	111,632	104,062	71,580	68.79
Kelantan	197,367	194,357	60,221	30.98	173,369	124,626	73,046	58.61
Sabah	268,569	257,970	146,341	56.73	189,996	100,637	49,931	49.61
Sarawak	267,078	249,981	130,682	52.28	214,319	46,620	31,663	67.92
MALAYSIA	2,864,264	2,811,680	1,864,379	66.31	2,259,208	1,842,661	1,425,274	77.35

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.22. : STATUS KARIES GIGI: BILANGAN MURID 12 TAHUN DENGAN M+X=0 MENGIKUT NEGERI, MALAYSIA, 2011

Table 3.22. : Dental Caries Status: Number of 12 Years Old School Children With M+X=0 by States, Malaysia, 2011

NEGERI State	MURID SEKOLAH 12 TAHUN 12 Years Old School Children		
	KEDATANGAN BARU New Attendances	MURID 12 TAHUN DENGAN M+X=0 12 Years Old School Children With M+X=0	
		BILANGAN Number	%
Perlis	4,577	4,457	97.38
Kedah	37,805	36,697	97.07
Pulau Pinang	24,593	23,981	97.51
Perak	41,422	40,734	98.34
Selangor	85,652	83,922	97.98
W.P. Kuala Lumpur	22,507	22,311	99.13
W.P. Putrajaya	1,194	1,182	98.99
W.P. Labuan	1,340	1,321	98.58
Negeri Sembilan	18,394	17,885	97.23
Melaka	14,519	14,232	98.02
Johor	58,664	56,902	97.00
Pahang	26,077	25,015	95.93
Terengganu	22,918	21,500	93.81
Kelantan	34,296	32,088	93.56
Sabah	43,908	38,693	88.12
Sarawak	42,501	40,500	95.29
MALAYSIA	480,367	461,420	96.06

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 3.23. : STATUS KARIES GIGI: BILANGAN MURID 12 TAHUN DAN 16 TAHUN BEBAS KARIES (DMFX=0) MENGIKUT NEGERI, MALAYSIA 2011

Table 3.23. : *Dental Caries Status: Number of School Children Aged 12 and 16 Years Caries Free (DMFX=0) by State, Malaysia 2011*

NEGERI State	MURID SEKOLAH 12 TAHUN 12 Years Old School Children			MURID SEKOLAH 16 TAHUN 16 Years Old School Children		
	KEDATANGAN BARU New Attendances	12 TAHUN BEBAS KARIES DMFX=0 12 Years Old With DMFX=0		KEDATANGAN BARU New Attendances	16 TAHUN BEBAS KARIES DMFX=0 16 Years Old With DMFX=0	
		BILANGAN Number	%		BILANGAN Number	%
Perlis	4,577	3,226	70.48	4,648	2,610	56.15
Kedah	37,805	26,274	69.50	31,269	20,170	64.50
Pulau Pinang	24,593	16,487	67.04	21,711	12,223	56.30
Perak	41,422	28,873	69.70	40,936	23,177	56.62
Selangor	85,652	67,769	79.12	54,785	38,012	69.38
W.P. Kuala Lumpur	22,507	17,878	79.43	20,536	14,703	71.60
W.P. Putrajaya	1,194	954	79.90	1,097	714	65.09
W.P. Labuan	1,340	698	52.09	1,126	400	35.52
Negeri Sembilan	18,394	13,841	75.25	17,889	11,487	64.21
Melaka	14,519	9,409	64.80	13,417	7,205	53.70
Johor	58,664	43,596	74.31	49,451	31,166	63.02
Pahang	26,077	16,031	61.48	23,719	10,845	45.72
Terengganu	22,918	10,362	45.21	20,103	7,833	38.96
Kelantan	34,296	10,479	30.55	23,394	6,855	29.30
Sabah	43,908	13,355	30.42	18,567	3,178	17.12
Sarawak	42,501	22,402	52.71	8,934	3,841	42.99
MALAYSIA	480,367	301,634	62.79	351,582	194,419	55.30

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

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

4

PETUNJUK KEMAJUAN PERKHIDMATAN KESIHATAN
Health Services Improvement Indicators

JADUAL 4.1. : BILANGAN FASILITI KESIHATAN AWAM DAN NISBAH FASILITI KESIHATAN AWAM KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPerti PADA 31 DISEMBER 2011

Table 4.1. : Number of Public Health Facilities and Public Health Facility Ratio to Population by State, Malaysia as at 31 December 2011

NEGERI State	BILANGAN KLINIK KESIHATAN Number of Health Clinics			JUMLAH KLINIK KESIHATAN Total Health Clinics	NISBAH KLINIK KESIHATAN: PENDUDUK Health Clinic: Population Ratio	KLINIK KESIHATAN BERGERAK (PASUKAN) Mobile Health Clinics (Team)	PERKHIDMATAN DOKTOR UDARA Flying Doctor Services	
	KLINIK KESIHATAN Health Clinic	KLINIK DESA Community Clinic	KLINIK KESIHATAN IBU DAN ANAK Maternal and Child Health Clinic				Bilangan Helikopter Number of Helicopters	Pasukan Team
Perlis	9	30	0	39	1: 6,090	0	0	0
Kedah	56	220	6	282	1: 6,997	4	0	0
Pulau Pinang	29	60	6	95	1: 16,775	0	0	0
Perak	79	242	9	330	1: 7,265	8	0	0
Selangor	61	127	5	193	1: 28,898	11	0	0
W.P. Kuala Lumpur	13	0	17	30	1: 56,483	0	0	0
W.P. Putrajaya	4	0	0	4	1: 19,100	0	0	0
W.P. Labuan	1	10	0	11	1: 8,164	0	0	0
Negeri Sembilan	46	98	1	145	1: 7,192	8	0	0
Melaka	29	57	1	87	1: 9,575	0	0	0
Johor	94	262	3	359	1: 9,476	26	0	0
Pahang	76	243	6	325	1: 4,692	17	0	0
Terengganu	45	128	1	174	1: 6,172	1	0	0
Kelantan	59	193	3	255	1: 6,334	5	0	0
Sabah	81	187	23	291	1: 11,397	19	2	2
Sarawak	197	7	25	229	1: 10,988	85	3	10
MALAYSIA	879	1,864	106	2,849	1: 10,166	184	5	12

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.1. : BILANGAN FASILITI KESIHATAN AWAM DAN NISBAH FASILITI KESIHATAN AWAM KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2011 (SAMB.)

Table 4.1. : Number of Public Health Facilities and Public Health Facility Ratio to Population by State, Malaysia as at 31 December 2011 (Cont'd)

NEGERI State	KLINIK 1MALAYSIA* 1Malaysia Clinics*	KLINIK BERGERAK (BAS) Mobile Clinics (Bus) (1Malaysia)		KLINIK BERGERAK (BOT) Mobile Clinics (Boat) (1Malaysia)	
		Bilangan Number	Pasukan Team	Bilangan Number	Pasukan Team
Perlis	2	0	0	0	0
Kedah	8	0	0	0	0
Pulau Pinang	7	0	0	0	0
Perak	10	1	2	0	0
Selangor	11	1	2	0	0
W.P. Kuala Lumpur	9	0	0	0	0
W.P. Putrajaya	0	0	0	0	0
W.P. Labuan	1	0	0	0	0
Negeri Sembilan	6	0	0	0	0
Melaka	7	0	0	0	0
Johor	12	1	2	0	0
Pahang	5	2	2	0	0
Terengganu	5	0	0	0	0
Kelantan	8	0	0	0	0
Sabah	9	0	0	1	2
Sarawak	9	0	0	0	0
MALAYSIA	109	5	8	1	2

Nota/Note:

* Seperti Pada 31 Julai 2012

* As of 31 July 2012

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.2. : BILANGAN FASILITI PERGIGIAN DAN NISBAH FASILITI PERGIGIAN KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.2. : Number of Dental Facilities and Dental Facility Ratio to Population by State, Malaysia as at 31 December 2011

NEGERI State	KLINIK/PERKHIDMATAN ¹ Clinics/Services ¹			NISBAH KLINIK PERGIGIAN: PENDUDUK Dental Clinic: Population Ratio	KLINIK PERGIGIAN BERGERAK Mobile Dental Clinics	NISBAH KLINIK PERGIGIAN BERGERAK: PENDUDUK Mobile Dental Clinic: Population Ratio	PASUKAN PERGIGIAN BERGERAK Mobile Dental Teams	PASUKAN PERGIGIAN BERGERAK PRA SEKOLAH Pre School Mobile Dental Teams
	KLINIK STANDALONE Standalone Clinics	PERKHIDMATAN DI DALAM FASILITI LAIN Services in Other Facilities	JUMLAH Total					
Perlis	0	41	41	1: 5,793	1	1: 237,500	8	4
Kedah	4	119	123	1: 16,041	3	1: 657,700	43	12
Pulau Pinang	1	93	94	1: 16,953	2	1: 796,800	41	13
Perak	4	154	158	1: 15,175	2	1: 1,198,800	38	9
Selangor	3	110	113	1: 49,358	2	1: 2,788,700	52	6
W.P. Kuala Lumpur	3	76	79	1: 21,449	2	1: 847,250	23	8
W.P. Putrajaya	0	2	2	1: 38,200	0	1: 0	0	0
W.P. Labuan	0	5	5	1: 17,960	0	1: 0	3	1
Negeri Sembilan	7	82	89	1: 11,718	1	1: 1,042,900	31	3
Melaka	3	58	61	1: 13,656	1	1: 833,000	22	3
Johor	5	182	187	1: 18,191	3	1: 1,133,933	32	8
Pahang	2	137	139	1: 10,970	3	1: 508,267	24	9
Terengganu	5	74	79	1: 13,595	2	1: 537,000	22	6
Kelantan	4	136	140	1: 11,537	1	1: 1,615,200	42	10
Sabah	6	153	159	1: 20,858	0	1: 0	66	17
Sarawak	4	182	186	1: 13,528	4	1: 629,050	74	24
MALAYSIA	51	1,604	1,655	1: 17,501	27	1: 1,072,752	521	133

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

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

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry Of Health Malaysia

**JADUAL 4.3. : TABURAN HOSPITAL DAN BILANGAN KATIL DI SEKTOR KERAJAAN MENGIKUT NEGERI, MALAYSIA
SEPERTI PADA 31 DISEMBER 2011**

Table 4.3. : *Distribution of Hospitals and Beds Strength in Public Sector by State, Malaysia as at 31 December 2011*

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA <i>Ministry of Health Malaysia</i>						BUKAN KEMENTERIAN KESIHATAN MALAYSIA <i>Non Ministry of Health</i>		JUMLAH BESAR <i>Grand Total</i>	
	HOSPITAL		INSTITUSI PERUBATAN KHAS ¹ <i>Special Medical Institutions¹</i>		JUMLAH <i>Total</i>		Bil./No.	Katil/Beds	Bil./No.	Katil/Beds
	Bil./No.	Katil/Beds	Bil./No.	Katil/Beds	Bil./No.	Katil/Beds				
Perlis	1	404	0	0	1	404	0	0	1	404
Kedah	9	2,314	0	0	9	2,314	0	0	9	2,314
Pulau Pinang	6	1,930	0	0	6	1,930	1	747	7	2,677
Perak	14	3,470	1	2,200	15	5,670	1	147	16	5,817
Selangor	10	4,495	1	224	11	4,719	2	1,045	13	5,764
W.P. Kuala Lumpur	1	2,229	1	118	2	2,347	2	1,203	4	3,550
W.P. Putrajaya	1	278	0	0	1	278	0	0	1	278
W.P. Labuan	1	109	0	0	1	109	0	0	1	109
Negeri Sembilan	6	1,527	0	0	6	1,527	0	0	6	1,527
Melaka	3	1,006	0	0	3	1,006	1	144	4	1,150
Johor	11	3,610	1	1,400	12	5,010	1	36	13	5,046
Pahang	10	1,996	0	0	10	1,996	0	0	10	1,996
Terengganu	6	1,372	0	0	6	1,372	0	0	6	1,372
Kelantan	9	1,652	0	0	9	1,652	0	0	9	1,652
Sabah	23	4,144	1	302	24	4,446	0	0	24	4,446
Sarawak	21	3,276	1	338	22	3,614	0	0	22	3,614
MALAYSIA	132	33,812	6	4,582	138	38,394	8	3,322	146	41,716

Nota : ¹ Merujuk Kepada 1 Institusi Kusta, 1 Institusi Respiratori dan 4 Institusi Psikiatri

Note : ¹ Refers to 1 Leprosy, 1 Respiratory and 4 Psychiatric Institutions

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

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

JADUAL 4.4. : TABURAN FASILITI BERLESEN DI SEKTOR SWASTA MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.4. : *Distribution of Licensed Facilities in Private sector by State, Malaysia as at 31 December 2011*

NEGERI State	HOSPITAL SWASTA <i>Private Hospital</i>		RUMAH BERSALIN SWASTA <i>Private Maternity Home</i>		RUMAH JAGAAN KEJURURAWATAN SWASTA <i>Private Nursing Home</i>		HOSPIS SWASTA <i>Private Hospice</i>		PUSAT JAGAAN AMBULATORI SWASTA <i>Private Ambulatory Care Centre</i>	
	Bil./No.	Katil/Beds	Bil./No.	Katil/Beds	Bil./No.	Katil/Beds	Bil./No.	Katil/Beds	Bil./No.	Katil/Beds
Perlis	0	0	1	2	0	0	0	0	0	0
Kedah	9	516	1	8	0	0	0	0	0	0
Pulau Pinang	23	2,022	1	4	0	0	3	32	3	4
Perak	16	994	0	0	0	0	0	0	1	0
Selangor	56	3,584	11	43	0	0	0	0	18	79
W.P. Kuala Lumpur ¹	41	2,937	2	14	4	160	1	6	14	28
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	0	0	0	0	0	0	0	0	0	0
Negeri Sembilan	9	482	1	2	0	0	0	0	0	0
Melaka	4	813	0	0	0	0	0	0	1	0
Johor	30	1,006	1	7	7	71	0	0	3	3
Pahang	9	264	1	5	0	0	0	0	2	7
Terengganu	1	20	2	10	0	0	0	0	0	0
Kelantan	3	169	2	4	0	0	0	0	0	0
Sabah	6	273	1	4	0	0	0	0	1	0
Sarawak	13	488	1	2	3	131	0	0	3	4
MALAYSIA	220	13,568	25	105	14	362	4	38	46	125

Nota/Note:

¹ Termasuk W.P. Putrajaya

Includes W.P. Putrajaya

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

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

JADUAL 4.4. : TABURAN FASILITI BERLESEN DI SEKTOR SWASTA MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2011 (SAMB.)

Table 4.4. : Distribution of Licensed Facilities in Private Sector by State, Malaysia as at 31 December 2011 (Cont'd)

NEGERI State	BANK DARAH SWASTA Private Blood Bank		PUSAT HEMODIALISIS SWASTA Private Haemodialysis Centre		PUSAT KESIHATAN MENTAL MASYARAKAT SWASTA Private Community Mental Health Centre		PERKHIDMATAN GABUNGAN ² Combined Facilities ²		FASILITI BERDAFTAR: Registered Facilities	
	Bil./No.	Bank Tank	Bil./No.	Kerusi Chairs	Bil./No.	Katil Beds	Bil./No.	Kerusi Chairs	KLINIK PERUBATAN SWASTA Private Medical Clinic	KLINIK PERGIAN SWASTA Private Dental Clinic
									Bil./No.	Bilangan Number
Perlis	0	0	3	26	0	0	0	0	30	4
Kedah	0	0	27	218	0	0	0	0	324	52
Pulau Pinang	0	0	30	235	1	9	0	0	477	114
Perak	0	0	37	351	0	0	0	0	607	116
Selangor	3	10	83	713	0	0	0	0	1,628	441
W.P. Kuala Lumpur ¹	2	15	32	388	0	0	1	14	983	287
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	0	0	0	0	0	0	0	0	9	4
Negeri Sembilan	0	0	24	150	0	0	0	0	260	47
Melaka	0	0	17	128	0	0	0	0	272	36
Johor	0	0	47	506	0	0	0	0	786	162
Pahang	0	0	13	89	0	0	0	0	225	48
Terengganu	0	0	6	39	0	0	0	0	153	39
Kelantan	0	0	7	59	0	0	0	0	190	55
Sabah	0	0	10	82	0	0	0	0	329	88
Sarawak	0	0	8	129	0	0	0	0	316	83
MALAYSIA	5	25	344	3,113	1	9	1	14	6,589	1,576

Nota/Note:

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

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

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

JADUAL 4.5. : LIPUTAN SEKOLAH OLEH PERKHIDMATAN KESIHATAN MENGIKUT NEGERI, MALAYSIA, 2011

Table 4.5. : *School Coverage by Health Services by State, Malaysia, 2011*

NEGERI State	SEKOLAH RENDAH <i>Primary Schools</i>			SEKOLAH MENENGAH <i>Secondary Schools</i>		
	BILANGAN SEKOLAH <i>No. of Schools</i>	BIL. SEKOLAH YANG DILIPUTI <i>No. of Schools Covered</i>	% DILIPUTI <i>% Covered</i>	BILANGAN SEKOLAH <i>No. of Schools</i>	BIL. SEKOLAH YANG DILIPUTI <i>No. of Schools Covered</i>	% DILIPUTI <i>% Covered</i>
Perlis	77	77	100.00	28	28	100.00
Kedah	562	562	100.00	213	213	100.00
Pulau Pinang	281	281	100.00	135	135	100.00
Perak	710	692	97.46	214	212	99.07
Selangor	693	693	100.00	284	283	99.65
W.P. Kuala Lumpur	208	208	100.00	102	102	100.00
W.P. Putrajaya	11	11	100.00	9	9	100.00
W.P. Labuan	36	36	100.00	9	9	100.00
Negeri Sembilan	350	350	100.00	124	123	99.19
Melaka	238	238	100.00	78	78	100.00
Johor	777	771	99.23	199	197	98.99
Pahang	678	677	99.85	218	218	100.00
Terengganu	364	364	100.00	137	137	100.00
Kelantan	567	566	99.82	226	224	99.12
Sabah	1,095	1,093	99.82	232	232	100.00
Sarawak	1,289	1,073	83.24	181	166	91.71
MALAYSIA	7,936	7,692	96.93	2,389	2,366	99.04

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

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

JADUAL 4.6. : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011

Table 4.6. : 10 Principal Causes of Hospitalisation in Ministry of Health Hospitals, Malaysia 2011

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN DISCAJ Number of Discharges	% KEPADA JUMLAH DISCAJ % To Total Discharges
1	Pregnancy, childbirth and the puerperium	558,187	25.94
2	Diseases of the respiratory system	222,989	10.36
3	Injury, poisoning and certain other consequences of external causes	193,123	8.98
4	Certain conditions originating in the perinatal period	165,138	7.67
5	Diseases of the circulatory system	158,813	7.38
6	Certain infectious and parasitic diseases	147,544	6.86
7	Diseases of the digestive system	108,106	5.02
8	Diseases of the genitourinary system	103,687	4.82
9	Factors influencing health status and contact with health services	76,812	3.57
10	Endocrine, nutritional and metabolic diseases	71,484	3.32
ALL CAUSES		2,151,666¹	100.00

Nota/Note :

¹ Berdasarkan 3 Digit Code Grouping ICD 10¹ Based on actual 3 Digit Code Grouping ICD 10

Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak
The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.7. : 10 SEBAB UTAMA KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2011*Table 4.7. : 10 Principal Causes of Death in Ministry of Health Hospitals, Malaysia, 2011*

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN KEMATIAN Number of Deaths	% KEPADA JUMLAH KEMATIAN % To Total Deaths
1	Diseases of the circulatory system	12,282	25.64
2	Diseases of the respiratory system	9,332	19.48
3	Certain infectious and parasitic diseases	8,151	17.02
4	Neoplasms	5,328	11.12
5	Diseases of the digestive system	2,479	5.18
6	Injury, poisoning and certain other consequences of external causes	2,407	5.03
7	Diseases of the genitourinary system	2,107	4.40
8	Certain conditions originating in the perinatal period	1,792	3.74
9	Endocrine, nutritional and metabolic diseases	899	1.88
10	Diseases of the nervous system	848	1.77
ALL CAUSES		47,899¹	100.00

Nota/Note :

¹ Berdasarkan 3 Digit Code Grouping ICD 10¹ Based on actual 3 Digit Code Grouping ICD 10

Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak
The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.8. : KADAR KES KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2007 - 2011

Table 4.8. : *Hospital Case Fatality Rate in Ministry of Health Hospitals, Malaysia, 2007 - 2011*

PERKARA <i>Subjects</i>	2007	2008	2009	2010	2011
Jumlah Kematian Di Hospital KKM <i>Total Number of Deaths in MoH Hospitals</i>	43,089	45,936	48,091	46,594	47,899
Jumlah Discaj Di Hospital KKM <i>Total Number of Discharges in MoH Hospitals</i>	1,970,958	2,072,449	2,139,768	2,100,375	2,151,666
Kadar Kes Kematian Di Hospital KKM <i>Case Fatality Rate in MoH Hospitals (%)</i>	2.19	2.22	2.25	2.22	2.23

Nota : Maklumat di atas tidak termasuk statistik daripada Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : *The above information excludes statistics from Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak*

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

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

JADUAL 4.9. : BILANGAN KEMASUKAN DAN KEDATANGAN PESAKIT LUAR MENGIKUT SEKTOR DAN NEGERI, MALAYSIA, 2011

Table 4.9. : Number of Admission and Outpatient Attendances by Sector and State, Malaysia, 2011

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA MINISTRY OF HEALTH					BUKAN KKM NON-MOH		SEKTOR SWASTA PRIVATE SECTOR		JUMLAH TOTAL	
	KEMASUKAN Admissions		PESAKIT LUAR Outpatient Attendances			KEMASUKAN Admissions	PESAKIT LUAR Outpatient Attendances	KEMASUKAN Admissions	PESAKIT LUAR Outpatient Attendances	JUMLAH KEMASUKAN Total Admissions	JUMLAH PESAKIT LUAR Total Outpatient Attendances
	HOSPITAL	INSTITUSI PERUBATAN KHAS ¹ Special Medical Institutions ¹	HOSPITAL	INSTITUSI PERUBATAN KHAS ¹ Special Medical Institutions ¹	FASILITI KESIHATAN AWAM Public Health Facilities						
Perlis	29,721	0	186,887	0	444,190	0	0	0	0	29,721	631,077
Kedah	188,392	0	1,315,672	0	1,925,312	0	0	42,420	76,836	230,812	3,317,820
Pulau Pinang	140,929	0	1,453,359	0	1,537,429	34,915	332,330	151,680	215,738	327,524	3,538,856
Perak	220,013	2,346	2,040,509	21,743	3,599,620	3,053	53,194	76,154	386,110	301,566	6,101,176
Selangor	276,276	71	2,181,327	0	3,362,268	1,295	7,398	249,882	1,307,070	527,524	6,858,063
W.P. Kuala Lumpur	117,135	2,432	1,133,090	28,459	898,376	91,905	1,460,079	140,590	509,527	352,062	4,029,531
W.P. Putrajaya	24,476	0	206,195	0	319,994	0	0	0	0	24,476	526,189
W.P. Labuan	6,207	0	67,850	0	55,996	0	0	0	0	6,207	123,846
Negeri Sembilan	103,453	0	595,247	0	1,899,483	333	16,145	37,161	57,427	140,947	2,568,302
Melaka	79,441	0	553,799	0	1,235,336	2,617	40,467	49,052	185,906	131,110	2,015,508
Johor	281,388	1,380	1,832,772	30,071	3,656,881	0	0	76,649	182,376	359,417	5,702,100
Pahang	129,530	0	1,031,419	0	1,964,592	0	0	17,224	58,749	146,754	3,054,760
Terengganu	110,374	0	777,688	0	1,073,295	0	0	3,208	25,022	113,582	1,876,005
Kelantan	116,194	0	820,170	0	1,805,889	0	0	14,993	73,216	131,187	2,699,275
Sabah	209,502	841	2,530,513	17,690	1,965,527	0	0	11,986	14,931	222,329	4,528,661
Sarawak	106,361	500	1,601,846	19,997	2,912,256	0	0	33,817	412,683	140,678	4,946,782
MALAYSIA	2,139,392	7,570	18,328,343	117,960	28,656,444	134,118	1,909,613	904,816	3,505,591	3,185,896	52,517,951

Nota : ¹ Merujuk Kepada 1 Institusi Kusta, 1 Institusi Respiratori dan 4 Institusi Psikiatri

Note : ¹ Refers to 1 Leprosy, 1 Respiratory and 4 Psychiatric Institutions

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.10. : BILANGAN KEDATANGAN KESIHATAN PERGIGIAN DAN KEDATANGAN KESIHATAN IBU DAN ANAK MENGIKUT NEGERI, MALAYSIA, 2011

Table 4.10. : Number of Dental Health Attendances, Ante-Natal and Child Health Attendances by State, Malaysia, 2011

NEGERI State	KEDATANGAN KESIHATAN PERGIGIAN Dental Health Attendances	KEDATANGAN ANTE-NATAL Ante-Natal Attendances	KEDATANGAN POST-NATAL Post-Natal Attendances	KEDATANGAN KANAK-KANAK Child Attendances
Perlis	125,999	44,636	4,082	68,241
Kedah	748,010	470,158	37,354	731,654
Pulau Pinang	586,051	334,329	33,442	374,056
Perak	1,015,414	436,860	53,770	584,949
Selangor	1,492,473	827,533	69,641	991,313
W.P. Kuala Lumpur	589,354	209,863	14,088	170,865
W.P. Putrajaya	46,648	40,881	1,620	36,667
W.P. Labuan	34,887	22,336	1,730	27,401
Negeri Sembilan	464,340	218,934	16,931	224,277
Melaka	374,917	165,413	13,282	191,583
Johor	1,249,471	596,792	61,194	803,128
Pahang	642,165	328,095	40,202	425,470
Terengganu	538,344	361,166	31,656	433,444
Kelantan	782,689	396,190	61,598	582,306
Sabah	882,863	580,345	73,427	874,605
Sarawak	744,673	399,932	42,329	839,170
MALAYSIA	10,318,298	5,433,463	556,346	7,359,129

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.11. : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2012*Table 4.11. : Index of Health Legislation in Malaysia, Up to 2012*

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

JADUAL 4.11. : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2012 (SAMB.)*Table 4.11. : Index of Health Legislation in Malaysia, Up to 2012 (Cont'd)*

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

JADUAL 4.11. : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2012 (SAMB.)

Table 4.11. : *Index of Health Legislation in Malaysia, Up to 2012 (Cont'd)*

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

Punca : Pejabat Penasihat Undang-Undang, Kementerian Kesihatan Malaysia

Source : *Legal Advisor Office, Ministry of Health Malaysia*

JADUAL 4.12. : BILANGAN DOKTOR MENGIKUT NEGERI, SEKTOR DAN NISBAH DOKTOR KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.12. : Number of Doctors by State, Sector and Ratio of Doctor to Population, Malaysia as at 31 December 2011

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total	NISBAH DOKTOR : PENDUDUK Doctor : Population Ratio
	KKM ¹ MoH ¹	BUKAN KKM ² Non MoH ²	JUMLAH Total			
Perlis	280	1	281	37	318	1: 747
Kedah	1,407	3	1,410	484	1,894	1: 1,042
Pulau Pinang	1,440	43	1,483	982	2,465	1: 646
Perak	2,127	15	2,142	885	3,027	1: 792
Selangor	3,610	645	4,255	2,883	7,138	1: 781
W.P. Kuala Lumpur	2,458	1,839	4,297	1,967	6,264	1: 271
W.P. Putrajaya	1,613	0	1,613	14	1,627	1: 47
W.P. Labuan	18	0	18	16	34	1: 2,641
Negeri Sembilan	1,191	21	1,212	402	1,614	1: 646
Melaka	824	3	827	419	1,246	1: 669
Johor	1,904	6	1,910	1,135	3,045	1: 1,117
Pahang	1,100	3	1,103	292	1,395	1: 1,093
Terengganu	745	3	748	195	943	1: 1,139
Kelantan	971	678	1,649	228	1,877	1: 861
Sabah	1,403	66	1,469	405	1,874	1: 1,770
Sarawak	1,346	82	1,428	418	1,846	1: 1,363
MALAYSIA	22,437	3,408	25,845	10,762	36,607	1: 791

Nota/Note:

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

² Data dari Majlis Perubatan Malaysia / Data from Malaysian Medical Council

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

JADUAL 4.13. : BILANGAN DOKTOR GIGI¹ MENGIKUT NEGERI, SEKTOR DAN NISBAH DOKTOR GIGI KEPADA PENDUDUK, MALAYSIA SEPerti PADA 31 DISEMBER 2011

Table 4.13. : Number of Dentists¹ by State, Sector and Ratio of Dentist to Population, Malaysia as at 31 December 2011

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH DOKTOR GIGI : PENDUDUK Dentist : Population Ratio
	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total			
Perlis	37	0	37	5	42	1: 5,655
Kedah	155	5	160	56	216	1: 9,135
Pulau Pinang	151	13	164	140	304	1: 5,242
Perak	194	6	200	123	323	1: 7,423
Selangor	206	55	261	512	773	1: 7,215
W.P. Kuala Lumpur	138	258	396	386	782	1: 2,167
W.P. Putrajaya	48	0	48	2	50	1: 1,528
W.P. Labuan	4	1	5	4	9	1: 9,978
Negeri Sembilan	137	6	143	51	194	1: 5,376
Melaka	92	6	98	52	150	1: 5,553
Johor	192	7	199	179	378	1: 8,999
Pahang	150	20	170	47	217	1: 7,027
Terengganu	111	2	113	40	153	1: 7,020
Kelantan	114	66	180	46	226	1: 7,147
Sabah	124	2	126	83	209	1: 15,868
Sarawak	147	5	152	75	227	1: 11,085
MALAYSIA	2,000	452	2,452	1,801	4,253	1: 6,810

Nota/Note:

¹ Data dari Majlis Pergigian Malaysia / Data from Malaysian Dental Council

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

JADUAL 4.14. : BILANGAN AHLI FARMASI¹ MENGIKUT NEGERI, SEKTOR DAN NISBAH AHLI FARMASI KEPADA PENDUDUK, MALAYSIA SEPerti PADA 31 DISEMBER 2011

Table 4.14. : Number of Pharmacists¹ by State, Sector and Ratio of Pharmacist to Population, Malaysia as at 31 December 2011

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH AHLI FARMASI : PENDUDUK Pharmacist : Population Ratio
	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total			
Perlis	83	0	83	14	97	1: 2,448
Kedah	293	0	293	156	449	1: 4,394
Pulau Pinang	292	86	378	350	728	1: 2,189
Perak	502	0	502	226	728	1: 3,293
Selangor	1,062	109	1,171	961	2,132	1: 2,616
W.P. Kuala Lumpur ²	427	85	512	519	1,031	1: 1,718
W.P. Putrajaya	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
W.P. Labuan	22	0	22	6	28	1: 3,207
Negeri Sembilan	207	0	207	104	311	1: 3,353
Melaka	163	0	163	98	261	1: 3,192
Johor	495	0	495	249	744	1: 4,572
Pahang	279	0	279	78	357	1: 4,271
Terengganu	197	0	197	32	229	1: 4,690
Kelantan	222	0	222	86	308	1: 5,244
Sabah	387	0	387	220	607	1: 5,464
Sarawak	377	0	377	245	622	1: 4,045
MALAYSIA	5,008	280	5,288	3,344	8,632	1: 3,355

Nota/Note:

¹ Data dari Lembaga Farmasi Malaysia / Data from Pharmacy Board Malaysia

² Termasuk W.P. Putrajaya / Includes W.P. Putrajaya

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

JADUAL 4.15. : BILANGAN JURUOPTIK¹ BERDAFTAR MENGIKUT NEGERI DI SEKTOR SWASTA DAN NISBAH JURUOPTIK KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.15. : Number of Registered Opticians¹ in Private Sector and Ratio of Optician to Population, Malaysia as at 31 December 2011

NEGERI State	SEKTOR SWASTA Private Sector	NISBAH JURUOPTIK: PENDUDUK Optician : 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	n.a.	n.a.
Malaysia	2,512	1: 11,530

Nota/Note:

¹ Data dari Majlis Optik Malaysia / Data from Malaysian Optical Council

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

JADUAL 4.16. : BILANGAN OPTOMETRIS¹ BERDAFTAR MENGIKUT NEGERI, SEKTOR DAN NISBAH OPTOMETRIS KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.16. : Number of Registered Optometrists¹ by State, Sector and Ratio of Optometrist to Population, Malaysia as at 31 December 2011

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH OPTOMETRIS : PENDUDUK Optometrist : Population Ratio
	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total			
Perlis	n.a.	n.a.	249	650	899	1: 32,218
Kedah						
Pulau Pinang						
Perak						
Selangor						
W.P. Kuala Lumpur						
W.P. Putrajaya						
W.P. Labuan						
Negeri Sembilan						
Melaka						
Johor						
Pahang						
Terengganu						
Kelantan						
Sabah						
Sarawak						
Malaysia	n.a.	n.a.	249	650	899	1: 32,218

Nota/Note:

¹ Data Daripada Majlis Optik Malaysia / Data from Malaysian Optical Council

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

JADUAL 4.17. : BILANGAN JURURAWAT MENGIKUT NEGERI, SEKTOR DAN NISBAH JURURAWAT KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.17. : Number of Nurses by State, Sector and Ratio of Nurse to Population, Malaysia as at 31 December 2011

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total	NISBAH JURUAWAT : PENDUDUK Nurse : Population Ratio
	KKM ¹ MoH ¹	BUKAN KKM ² Non MoH ²	JUMLAH Total			
Perlis	720	N.a.	720	19	739	1: 321
Kedah	3,584		3,584	559	4,143	1: 476
Pulau Pinang	2,683		2,683	2,801	5,484	1: 291
Perak	4,302		4,302	1,176	5,478	1: 438
Selangor	5,687		5,687	5,687	11,374	1: 490
W.P. Kuala Lumpur	3,702		3,702	7,824	11,526	1: 147
W.P. Putrajaya	1,616		1,616	4	1,620	1: 47
W.P. Labuan	146		146	1	147	1: 611
Negeri Sembilan	1,908		1,908	948	2,856	1: 365
Melaka	1,566		1,566	1,024	2,590	1: 322
Johor	4,917		4,917	1,427	6,344	1: 536
Pahang	3,063		3,063	491	3,554	1: 429
Terengganu	2,224		2,224	146	2,370	1: 453
Kelantan	2,450		2,450	1,501	3,951	1: 409
Sabah	4,402		4,402	305	4,707	1: 705
Sarawak	3,570		3,570	812	4,382	1: 574
MALAYSIA	46,540	3,523	50,063	24,725	74,788	1: 387

Nota/Note:

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

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

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

JADUAL 4.18. : BILANGAN JURURAWAT MASYARAKAT DAN BIDAN BAHAGIAN II MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.18. : Number of Community Nurses and Midwives Division II by State, Sector and Ratio to Population, Malaysia as at 31 December 2011

NEGERI State	SEKTOR AWAM / Public Sector				JUMLAH Total	SEKTOR SWASTA ² (JURURAWAT MASYARAKAT) Private Sector ² (Community Nurses)	JUMLAH Total	NISBAH JURURAWAT MASYARAKAT : PENDUDUK Community Nurse : Population Ratio
	KEMENTERIAN KESIHATAN ¹ Ministry of Health ¹		BUKAN KKM ² Non MoH ²					
	JURURAWAT MASYARAKAT Community Nurses	BIDAN (Bhg.II) Midwives (Div. II)	JURURAWAT MASYARAKAT Community Nurses	BIDAN (Bhg.II) Midwives (Div. II)				
Perlis	278	7	n.a.	n.a.	285	0	285	1: 833
Kedah	1,469	44			1,513	10	1,523	1: 1,296
Pulau Pinang	908	16			924	38	962	1: 1,657
Perak	1,865	29			1,894	3	1,897	1: 1,264
Selangor	2,230	30			2,260	48	2,308	1: 2,417
W.P. Kuala Lumpur	480	2			482	77	559	1: 3,031
W.P. Putrajaya	499	5			504	0	504	1: 152
W.P. Labuan	83	0			83	0	83	1: 1,082
Negeri Sembilan	728	20			748	6	754	1: 1,383
Melaka	643	9			652	37	689	1: 1,209
Johor	1,755	89			1,844	36	1,880	1: 1,809
Pahang	1,503	23			1,526	11	1,537	1: 992
Terengganu	1,155	34			1,189	0	1,189	1: 903
Kelantan	1,464	78			1,542	12	1,554	1: 1,039
Sabah	2,710	0			2,710	19	2,729	1: 1,215
Sarawak	2,503	10			2,513	41	2,554	1: 985
MALAYSIA	20,273	396	1,199	60	21,928	338	22,266	1: 1,301

Nota/Note:

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

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

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

JADUAL 4.19. : BILANGAN PENOLONG JURURAWAT MENGIKUT NEGERI, SEKTOR DAN NISBAH PENOLONG JURURAWAT KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.19. : Number of Assistant Nurses by State, Sector and Ratio of Assistant Nurse to Population, Malaysia as at 31 December 2011

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total	NISBAH PENOLONG JURURAWAT : PENDUDUK Assistant Nurse : Population Ratio
	KKM ¹ MoH ¹	BUKAN KKM ² Non MoH ²	JUMLAH Total			
Perlis	14	n.a.	14	1	15	1: 15,833
Kedah	37		37	55	92	1: 21,447
Pulau Pinang	32		32	494	526	1: 3,030
Perak	65		65	338	403	1: 5,949
Selangor	42		42	240	282	1: 19,778
W.P. Kuala Lumpur	21		21	501	522	1: 3,246
W.P. Putrajaya	0		0	0	0	n.a.
W.P. Labuan	3		3	0	3	1: 29,933
Negeri Sembilan	21		21	44	65	1: 16,045
Melaka	21		21	102	123	1: 6,772
Johor	38		38	154	192	1: 17,718
Pahang	56		56	20	76	1: 20,063
Terengganu	48		48	6	54	1: 19,889
Kelantan	57		57	14	71	1: 22,749
Sabah	512		512	41	553	1: 5,997
Sarawak	15		15	117	132	1: 19,062
MALAYSIA	982	27	1,009	2,127	3,136	1: 9,236

Nota/Note:

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

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

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

JADUAL 4.20. : BILANGAN PENOLONG PEGAWAI PERUBATAN MENGIKUT NEGERI, SEKTOR DAN NISBAH PENOLONG PEGAWAI PERUBATAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.20. : Number of Assistant Medical Officers by State, Sector and Ratio of Assistant Medical Officer to Population, Malaysia as at 31 December 2011

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA ² Private Sector ²	JUMLAH Total	NISBAH PENOLONG PEGAWAI PERUBATAN : PENDUDUK Assistant Medical Officer : Population Ratio
	KKM ¹ MoH ¹	BUKAN KKM ² Non MoH ²	JUMLAH Total			
Perlis	149	3	152	8	160	1: 1,484
Kedah	627	17	644	32	676	1: 2,919
Pulau Pinang	475	13	488	24	512	1: 3,113
Perak	991	31	1,022	33	1,055	1: 2,273
Selangor	950	28	978	73	1,051	1: 5,307
W.P. Kuala Lumpur	499	98	597	182	779	1: 2,175
W.P. Putrajaya	711	3	714	3	717	1: 107
W.P. Labuan	31	1	32	1	33	1: 2,721
Negeri Sembilan	399	16	415	24	439	1: 2,376
Melaka	325	22	347	19	366	1: 2,276
Johor	920	15	935	41	976	1: 3,485
Pahang	603	26	629	20	649	1: 2,349
Terengganu	433	9	442	50	492	1: 2,183
Kelantan	540	19	559	96	655	1: 2,466
Sabah	1,059	8	1,067	168	1,235	1: 2,685
Sarawak	1,261	7	1,268	99	1,367	1: 1,841
MALAYSIA	9,973	316	10,289	873	11,162	1: 2,595

Nota/Note:

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

² Data dari Lembaga Pembantu Perubatan, KKM / Data from Medical Assistant Board, MoH

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

JADUAL 4.21. : BILANGAN PENOLONG PEGAWAI FARMASI MENGIKUT NEGERI DAN NISBAH PENOLONG PEGAWAI FARMASI KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.21. : *Number of Assistant Pharmacy Officers by State and Ratio of Assistant Pharmacy Officer to Population, Malaysia as at 31 December 2011*

NEGERI <i>State</i>	KEMENTERIAN KESIHATAN MALAYSIA¹ <i>Ministry of Health¹</i>	NISBAH PENOLONG PEGAWAI FARMASI : PENDUDUK <i>Assistant Pharmacy Officer : Population Ratio</i>
Perlis	41	1: 5,793
Kedah	218	1: 9,051
Pulau Pinang	168	1: 9,486
Perak	344	1: 6,970
Selangor	463	1: 12,046
W.P. Kuala Lumpur	195	1: 8,690
W.P. Putrajaya	30	1: 2,547
W.P. Labuan	12	1: 7,483
Negeri Sembilan	141	1: 7,396
Melaka	109	1: 7,642
Johor	344	1: 9,889
Pahang	236	1: 6,461
Terengganu	169	1: 6,355
Kelantan	201	1: 8,036
Sabah	452	1: 7,337
Sarawak	411	1: 6,122
MALAYSIA	3,534	1: 8,196

Nota/Note:

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

Punca : Pusat Informatik Kesihatan, KKM

Source : *Health Informatics Centre, MoH*

JADUAL 4.22. : BILANGAN JURURAWAT PERGIGIAN DI SEKTOR AWAM MENGIKUT NEGERI DAN NISBAH JURURAWAT PERGIGIAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.22. : Number of Dental Nurses in Public Sector by State and Ratio of Dental Nurse to Population, Malaysia as at 31 December 2011

NEGERI State	SEKTOR AWAM Public Sector			JUMLAH Total	NISBAH JURURAWAT PERGIGIAN : PENDUDUK Dental Nurse : Population Ratio
	KKM ¹ MoH ¹	BUKAN KKM Non MoH	JUMLAH Total		
Perlis	52	n.a.	52	52	1: 4,567
Kedah	153		153	153	1: 12,896
Pulau Pinang	192		192	192	1: 8,300
Perak	207		207	207	1: 11,583
Selangor	182		182	182	1: 30,645
W.P. Kuala Lumpur	126		126	126	1: 13,448
W.P. Putrajaya	26		26	26	1: 2,938
W.P. Labuan	14		14	14	1: 6,414
Negeri Sembilan	123		123	123	1: 8,479
Melaka	88		88	88	1: 9,466
Johor	149		149	149	1: 22,831
Pahang	181		181	181	1: 8,424
Terengganu	132		132	132	1: 8,136
Kelantan	173		173	173	1: 9,336
Sabah	339		339	339	1: 9,783
Sarawak	391	391	391	1: 6,435	
MALAYSIA	2,528		2,528	2,528	1: 11,457

Nota/Note:

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

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

JADUAL 4.23. : BILANGAN JURUTEKNOLOGI PERGIGIAN MENGIKUT NEGERI, SEKTOR DAN NISBAH JURUTEKNIK PERGIGIAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.23. : Number of Dental Technologists by State, Sector and Ratio of Dental Technician to Population, Malaysia as at 31 December 2011

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURUTEKNOLOGI PERGIGIAN : PENDUDUK Dental Technologists : Population Ratio
	KKM ¹ MoH ¹	BUKAN KKM ² Non MoH ²	JUMLAH Total			
Perlis	16	n.a.	16	n.a.	16	1: 14,844
Kedah	56		56		56	1: 35,234
Pulau Pinang	44		44		44	1: 36,218
Perak	72		72		72	1: 33,300
Selangor	75		75		75	1: 74,365
W.P. Kuala Lumpur	44		44		44	1: 38,511
W.P. Putrajaya	10		10		10	1: 7,640
W.P. Labuan	2		2		2	1: 44,900
Negeri Sembilan	40		40		40	1: 26,073
Melaka	28		28		28	1: 29,750
Johor	63		63		63	1: 53,997
Pahang	51		51		51	1: 29,898
Terengganu	66		66		66	1: 16,273
Kelantan	71		71		71	1: 22,749
Sabah	73		73		73	1: 45,430
Sarawak	105		105		105	1: 23,964
MALAYSIA	816	743	1,559	1,559	1: 18,579	

Nota/Note:

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

² Data dari Persatuan Juruteknologi Pergigian Malaysia / Data from Malaysian Dental Technologists Association

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

JADUAL 4.24. : BILANGAN PEMBANTU PEMBEDAHAN PERGIGIAN DI SEKTOR AWAM MENGIKUT NEGERI DAN NISBAH PEMBANTU PEMBEDAHAN PERGIGIAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.24. : Number of Dental Surgery Assistants In Public Sector by State and Ratio of Dental Surgery Assistant to Population, Malaysia as at 31 December 2011

NEGERI State	SEKTOR AWAM Public Sector			JUMLAH Total	NISBAH PEMBANTU PEMBEDAHAN PERGIGIAN : PENDUDUK Dental Surgery Assistant : Population Ratio
	KKM ¹ MoH ¹	BUKAN KKM ² Non MoH ²	JUMLAH Total		
Perlis	86	n.a.	86	86	1: 2,762
Kedah	194		194	194	1: 10,171
Pulau Pinang	234		234	234	1: 7,447
Perak	279		279	279	1: 8,594
Selangor	307		307	307	1: 18,167
W.P. Kuala Lumpur	223		223	223	1: 7,498
W.P. Putrajaya	24		24	24	1: 1,863
W.P. Labuan	12		12	12	1: 7,483
Negeri Sembilan	177		177	177	1: 5,892
Melaka	152		152	152	1: 5,480
Johor	248		248	248	1: 13,717
Pahang	252		252	252	1: 6,051
Terengganu	224		224	224	1: 4,795
Kelantan	195		195	195	1: 8,283
Sabah	304		304	304	1: 10,909
Sarawak	313	313	313	1: 8,039	
MALAYSIA	3,224	55	3,279	3,279	1: 8,833

Nota/Note:

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

² Anggaran Bilangan Pembantu Pembedahan Pergigian Yang Dilatih Secara Rasmi Disektor Swasta
Estimated Number of Formally Trained Dental Surgery Assistants in Private Sector

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

JADUAL 4.25. : BILANGAN PENOLONG PEGAWAI KESIHATAN PERSEKITARAN MENGIKUT NEGERI DAN NISBAH PENOLONG PEGAWAI KESIHATAN PERSEKITARAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.25. : *Number of Assistant Environmental Health Officers by State and Ratio of Assistant Environmental Health Officer to Population, Malaysia as at 31 December 2011*

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA ¹ Ministry of Health ¹	NISBAH PENOLONG PEGAWAI KESIHATAN PERSEKITARAN : PENDUDUK Assistant Environmental Health Officer : Population Ratio
Perlis	61	1: 3,893
Kedah	243	1: 8,120
Pulau Pinang	185	1: 8,614
Perak	254	1: 9,439
Selangor	327	1: 17,056
W.P. Kuala Lumpur	46	1: 36,837
W.P. Putrajaya	108	1: 707
W.P. Labuan	16	1: 5,613
Negeri Sembilan	143	1: 7,293
Melaka	83	1: 10,036
Johor	285	1: 11,936
Pahang	240	1: 6,353
Terengganu	215	1: 4,995
Kelantan	238	1: 6,787
Sabah	452	1: 7,337
Sarawak	498	1: 5,053
MALAYSIA	3,394	1. 8,534

Nota/Note:

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

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

JADUAL 4.26. : BILANGAN JURUTEKNOLOGI MAKMAL PERUBATAN MENGIKUT NEGERI DAN NISBAH JURUTEKNOLOGI MAKMAL PERUBATAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.26. : *Number of Medical Laboratory Technologists by State and Ratio of Medical Laboratory Technologist to Population, Malaysia as at 31 December 2011*

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA ¹ Ministry of Health ¹	NISBAH JURUTEKNOLOGI MAKMAL PERUBATAN : PENDUDUK Medical Laboratory Technologist : Population Ratio
Perlis	66	1: 3,598
Kedah	299	1: 6,599
Pulau Pinang	268	1: 5,946
Perak	431	1: 5,563
Selangor	570	1: 9,785
W.P. Kuala Lumpur	590	1: 2,872
W.P. Putrajaya	95	1: 804
W.P. Labuan	24	1: 3,742
Negeri Sembilan	210	1: 4,966
Melaka	161	1: 5,174
Johor	413	1: 8,237
Pahang	305	1: 4,999
Terengganu	216	1: 4,972
Kelantan	306	1: 5,278
Sabah	647	1: 5,126
Sarawak	709	1: 3,549
MALAYSIA	5,310	1: 5,455

Nota/Note:

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

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

JADUAL 4.27. : BILANGAN JURU X-RAY (DIAGNOSTIK & TERAPI) MENGIKUT NEGERI DAN NISBAH JURU X-RAY KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.27. : Number of Radiographers (Diagnostic & Therapy) by State and Ratio of Radiographer to Population, Malaysia as at 31 December 2011

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA¹ Ministry of Health ¹	NISBAH JURU X-RAY : PENDUDUK Radiographer : Population Ratio
Perlis	30	1: 7,917
Kedah	131	1: 15,062
Pulau Pinang	153	1: 10,416
Perak	172	1: 13,940
Selangor	273	1: 20,430
W.P. Kuala Lumpur	195	1: 8,690
W.P. Putrajaya	44	1: 1,736
W.P. Labuan	6	1: 14,967
Negeri Sembilan	90	1: 11,588
Melaka	57	1: 14,614
Johor	253	1: 13,446
Pahang	116	1: 13,145
Terengganu	80	1: 13,425
Kelantan	98	1: 16,482
Sabah	207	1: 16,021
Sarawak	262	1: 9,604
MALAYSIA	2,167	1: 13,366

Nota/Note:

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

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

JADUAL 4.28. : BILANGAN JURUPULIH PERUBATAN ANGGOTA MENGIKUT NEGERI DAN NISBAH JURUPULIH PERUBATAN ANGGOTA KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2011

Table 4.28. : Number of Physiotherapists by State and Ratio of Physiotherapist to Population, Malaysia as at 31 December 2011

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA¹ Ministry of Health ¹	NISBAH JURUPULIH PERUBATAN ANGGOTA : PENDUDUK Physiotherapist : Population Ratio
Perlis	9	1: 26,389
Kedah	43	1: 45,886
Pulau Pinang	54	1: 29,511
Perak	70	1: 34,251
Selangor	86	1: 64,853
W.P. Kuala Lumpur	70	1: 24,207
W.P. Putrajaya	45	1: 1,698
W.P. Labuan	3	1: 29,933
Negeri Sembilan	32	1: 32,591
Melaka	15	1: 55,533
Johor	62	1: 54,868
Pahang	42	1: 36,305
Terengganu	33	1: 32,545
Kelantan	42	1: 38,457
Sabah	115	1: 28,838
Sarawak	97	1: 25,940
MALAYSIA	818	1: 35,409

Nota/Note:

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

Punca : Pusat Informatik Kesihatan, KKM

Source : Health Informatics Centre, MoH

JADUAL 4.29. : BILANGAN JURUPULIH CARAKERJA MENGIKUT NEGERI DAN NISBAH JURUPULIH CARAKERJA KEPADA PENDUDUK, MALAYSIA SEPerti PADA 31 DISEMBER 2011

Table 4.29. : *Number of Occupational Therapists by State and Ratio of Occupational Therapist to Population, Malaysia as at 31 December 2011*

NEGERI <i>State</i>	KEMENTERIAN KESIHATAN MALAYSIA¹ <i>Ministry of Health¹</i>	NISBAH JURUPULIH CARAKERJA : PENDUDUK <i>Occupational Therapist : Population Ratio</i>
Perlis	9	1: 26,389
Kedah	35	1: 56,374
Pulau Pinang	49	1: 32,522
Perak	92	1: 26,061
Selangor	57	1: 97,849
W.P. Kuala Lumpur	46	1: 36,837
W.P. Putrajaya	22	1: 3,473
W.P. Labuan	3	1: 29,933
Negeri Sembilan	29	1: 35,962
Melaka	19	1: 43,842
Johor	61	1: 55,767
Pahang	30	1: 50,827
Terengganu	30	1: 35,800
Kelantan	30	1: 53,840
Sabah	76	1: 43,637
Sarawak	75	1: 33,549
MALAYSIA	663	1: 43,687

Nota/Note:

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

Punca : Pusat Informatik Kesihatan, KKM

Source : *Health Informatics Centre, MoH*

JADUAL 4.30. : JUMLAH PENGAMBILAN PELATIH BAGI PROGRAM LATIHAN PRA PERKHIDMATAN MENGIKUT PROGRAM DI INSTITUSI LATIHAN KEMENTERIAN KESIHATAN MALAYSIA (ILKKM), 2011

Table 4.30. : Total Intake of Trainees for Pre-Service Training Program by Disciplines in the Training Institutions of Ministry of Health Malaysia, 2011

JENIS Type	BIL. INSTITUSI LATIHAN KKM No. of MoH Training Institution	PENGAMBILAN TAHUNAN Annual Intake
Jurupulih Carakerja / Occupational Therapist	2	202
Jurupulih Anggota / Physiotherapist	2	154
Juru X-Ray / Radiographer	2	85
Juruteknologi Makmal Perubatan / Medical Lab. Technologist	2	288
Penolong Pegawai Perubatan / Assistant Medical Officer	5	806
Jururawat / Nurse	16	2,488
Jururawat Masyarakat / Community Nurse	12	1,844
Penolong Pegawai Farmasi / Assistant Pharmacist Officer	1	158
Pen. Peg. Kes. Persekitaran / Asst. Environmental Health Officer	2	234
Pembantu Kesihatan Awam / Public Health Assistant	3	404
Jururawat Pergigian / Dental Nurse	1	96
Juruteknik Pergigian / Dental Technician	1	49
Pembantu Pembedahan Pergigian / Dental Surgery Assistant	1	235

Punca : Bahagian Pengurusan Latihan, Kementerian Kesihatan Malaysia

Source : Training Management Division, Ministry of Health Malaysia

**JADUAL 4.31. : NISBAH TENAGA PENGAJAR KEPADA PELATIH MENGIKUT KATEGORI DI KOLEJ LATIHAN
KEMENTERIAN KESIHATAN MALAYSIA, 2011**

Table 4.31. : Ratio of Teaching Staff to Students by Category in the Training Colleges of Ministry of Health Malaysia, 2011

JENIS <i>Type</i>	PENGAMBILAN PELATIH MAKSIMA <i>Training Capacity</i>	JAWATAN PENGAJAR YANG ADA <i>Teaching Post Available</i>	NISBAH TENAGA PENGAJAR KEPADA PELATIH <i>Ratio of Teaching Staff to Students</i>
Jurupulih Carakerja / <i>Occupational Therapist</i>	433	21	1: 12
Jurupulih Anggota / <i>Physiotherapist</i>	384	14	1: 27
Juru X-Ray / <i>Radiographer</i>	298	25	1: 12
Juruteknologi Makmal Perubatan / <i>Medical Lab. Technologist</i>	976	55	1: 18
Penolong Pegawai Perubatan / <i>Assistant Medical Officer</i>	2,595	82	1: 32
Jururawat / <i>Nurse</i>	7,944	447	1: 18
Jururawat Masyarakat / <i>Community Nurse</i>	4,096	171	1: 24
Penolong Pegawai Farmasi / <i>Assistant Pharmacist Officer</i>	454	13	1: 35
Pen. Peg. Kes. Persekitaran / <i>Asst. Environmental Health Officer</i>	972	42	1: 23
Pembantu Kesihatan Awam / <i>Public Health Assistant</i>	854		1: 20
Jururawat Pergigian / <i>Dental Nurse</i>	306	12	1: 26
Juruteknik Pergigian / <i>Dental Technician</i>	152	7	1: 96
Pembantu Pembedahan Pergigian / <i>Dental Surgery Assistant</i>	521		

Punca : Bahagian Pengurusan Latihan, Kementerian Kesihatan Malaysia

Source : Training Management Division, Ministry of Health Malaysia

JADUAL 4.32. : PERUNTUKAN BELANJA MENGRUS DAN PERBELANJAAN SEBENAR MENGIKUT PROGRAM, MALAYSIA, 2011

Table 4.32. : Actual Operating Budget Allocation and Expenditure by Programmes, Malaysia, 2011

KOD PROGRAM <i>Program Code</i>	TAJUK <i>Title</i>	PERUNTUKAN <i>Allocation (RM)</i>	PERBELANJAAN <i>Expenditure (RM)</i>	PERATUSAN PERBELANJAAN <i>Expenditure Percentage</i>
0010000	Pengurusan / <i>Management</i>	1,131,146,299	1,120,118,600	99.03
0020000	Kesihatan Awam / <i>Public Health</i>	2,689,616,727	2,843,515,000	105.72
0030000	Rawatan Perubatan / <i>Medical Care</i>	8,993,843,980	9,419,186,546	104.73
0040000	Penyelidikan dan Sokongan Teknikal / <i>Research and Technical Support</i>	160,861,800	161,934,374	100.67
0050000	Kesihatan Pergigian / <i>Oral Health</i>	501,209,742	539,321,716	107.60
0060000	Perkhidmatan Farmasi / <i>Pharmacy Services</i>	125,112,927	124,932,031	99.86
0070000	Keselamatan dan Kualiti Makanan / <i>Food Safety and Quality</i>	66,907,479	67,704,051	101.19
0080000	Lembaga Promosi Kesihatan Malaysia / <i>Malaysia Health Promotion Board</i>	12,700,000	12,700,000	100.00
0090000	Dasar Baru / <i>New Policies</i>	441,892,489	437,079,275	98.91
0100000	<i>One-Off</i>	178,808,557	172,178,514	96.29
	JUMLAH/Total	14,302,100,000	14,898,670,107	104.17

Punca : Bahagian Kewangan, Kementerian Kesihatan Malaysia

Source : Finance Division, Ministry of Health Malaysia

JADUAL 4.33. : PERUNTUKAN BELANJA PEMBANGUNAN DAN PERBELANJAAN SEBENAR MENGIKUT BUTIRAN PROJEK, MALAYSIA, 2011

Table 4.33. : Actual Development Allocation and Expenditure by Project Details, Malaysia, 2011

BUTIRAN PROJEK <i>Detail Project</i>	TAJUK <i>Title</i>	PERUNTUKAN <i>Allocation (RM)</i>	PERBELANJAAN <i>Expenditure (RM)</i>	PERATUSAN PERBELANJAAN <i>Expenditure Percentage</i>
00100	Latihan / <i>Training</i>	182,516,196	171,939,621	94.21
00200	Kesihatan Awam / <i>Public Health</i>	283,662,440	281,310,270	99.17
00300	Kemudahan Hospital / <i>Hospital Facilities</i>	641,573,826	640,794,547	99.88
00400	Hospital Baru / <i>New Hospitals</i>	440,724,486	440,717,364	100.00
00500	Penyelidikan dan Pembangunan / <i>Research and Development</i>	21,545,672	21,144,282	98.14
00600	Ubahsuai, Naiktaraf Dan Pembaikan / <i>Renovation, Upgrading and Repairs</i>	86,000,000	75,383,938	87.66
00700	Perolehan Dan Penyelenggaraan Tanah / <i>Procurement and Land Maintenances</i>	11,500,000	11,499,067	99.99
00800	Kemudahan Teknologi Maklumat dan Komunikasi / <i>Information Technology and Communication Facilities</i>	46,085,745	46,085,301	100.00
00900	Kemudahan Anggota / <i>Staff Facilities</i>	127,113,351	126,685,917	99.66
01100	Peralatan dan Kenderaan / <i>Equipments and Transport</i>	143,734,094	142,202,158	98.93
	JUMLAH/Total	1,984,455,810	1,957,762,465	98.65

Punca : Bahagian Kewangan, Kementerian Kesihatan Malaysia

Source : Finance Division, Ministry of Health Malaysia

JADUAL 4.34. : PERATUS PERUNTUKAN BELANJAWAN KESIHATAN BERBANDING DENGAN BELANJAWAN NEGARA, MALAYSIA, 2011

Table 4.34. : Percentage of Health Budget Allocation to Total National Budget, Malaysia, 2011

Peratus Peruntukan Belanjawan Kesihatan Kepada Belanjawan Negara <i>Percentage of Health Budget Allocation to National Budget</i>	7.11
Belanjawan Negara (Mengurus dan Pembangunan) <i>National Budget (Operating and Development)</i>	RM 213,987,217,000
Belanjawan Kesihatan (Asal) (Mengurus dan Pembangunan) <i>Health Budget (Original) (Operating and Development)</i>	RM 15,223,455,800

Punca : Bahagian Kewangan, Kementerian Kesihatan Malaysia

Source : *Finance Division, Ministry of Health Malaysia*

JADUAL 4.35. : NISBAH PENDAPATAN NEGARA KASAR (PNK) BAGI KESIHATAN, MALAYSIA, 2011

Table 4.35. : *Proportion of Gross National Income (GNI) for Health, Malaysia, 2011*

Pendapatan Negara Kasar (PNK) Pada Harga Semasa (Juta) <i>Gross National Income (GNI) at Current Prices (Million)</i>	RM 859,109
Belanjawan Kesihatan (Mengurus dan Pembangunan) (Juta)* <i>Health Budget (Operating and Development) (Million)*</i>	RM 15,223
Peratus KNP bagi Kesihatan <i>Percentage of GNI for Health</i>	1.77

Punca : Laporan Ekonomi 2012/2013, Kementerian Kewangan Malaysia

* Bahagian Kewangan, Kementerian Kesihatan Malaysia

Source : *Economic Report 2012/2013, Ministry of Finance Malaysia*

* *Finance Division, Ministry of Health Malaysia*

JADUAL 4.36. : LIPUTAN PELALIAN BCG BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2011

Table 4.36. : BCG Coverage for Infants by State, Malaysia, 2011

NEGERI State	ANGGARAN KELAHIRAN HIDUP Estimated Live Births (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	LIPUTAN PELALIAN BCG BAGI BAYI BCG Coverage for Infants		
			BILANGAN YANG DISUNTIK Number Vaccinated	LIPUTAN / Coverage (%)	
				DOSM ¹	TBIS ²
Perlis	4,413	4,249	4,113	93.20	96.80
Kedah	35,684	35,975	35,396	99.19	98.39
Pulau Pinang	22,574	23,433	23,281	103.13	99.35
Perak	36,639	38,512	38,102	103.99	98.94
Selangor	100,472	80,733	79,170	78.80	98.06
W.P. Kuala Lumpur	25,804	31,380	31,003	120.15	98.80
W.P. Putrajaya	2,074	5,674	5,582	269.14	98.38
Negeri Sembilan	17,151	17,229	16,866	98.34	97.89
Melaka	13,307	14,824	14,654	110.12	98.85
Johor	55,395	54,082	53,834	97.18	99.54
Pahang	24,030	28,014	27,908	116.14	99.62
Terengganu	23,535	21,985	21,855	92.86	99.41
Kelantan	35,473	37,668	37,457	105.59	99.44
Sabah	51,757	63,228	62,586	120.92	98.98
W.P. Labuan	1,644	1,703	1,689	102.74	99.18
Sarawak	41,413	43,787	42,583	102.83	97.25
MALAYSIA	491,365	502,476	496,079	100.96	98.73

Nota/Note :

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

² 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)

Punca : Bahagian Kesihatan Awam, Kementerian Kesihatan Malaysia

Source : Public Health Division, Ministry of Health, Malaysia

JADUAL 4.37 : LIPUTAN PELALIAN POLIO BAGI BAYI (DOS PERTAMA DAN DOS KETIGA) MENGIKUT NEGERI, MALAYSIA, 2011

Table 4.37. : Polio Immunisation Coverage of Infants (1st Dose and 3rd Dose) by State, Malaysia, 2011

NEGERI State	ANGGARAN KELAHIRAN HIDUP Estimated Live Births (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS PERMULAAN (DOS PERTAMA) Initial Dose (1st Dose)			DOS PERMATAMAT (DOS KETIGA) Completion Dose (3rd Dose)		
			BILANGAN Number	LIPUTAN / Coverage (%)		BILANGAN Number	LIPUTAN / Coverage (%)	
				DOSM ¹	TBIS ²		DOSM ¹	TBIS ²
Perlis	4,413	4,249	3,681	83.41	86.63	3,861	87.49	90.87
Kedah	35,684	35,975	32,698	91.63	90.89	33,344	93.44	92.69
Pulau Pinang	22,574	23,433	21,885	96.95	93.39	23,518	104.18	100.36
Perak	36,639	38,512	34,522	94.22	89.64	36,747	100.29	95.42
Selangor	100,472	80,733	91,517	91.09	113.36	96,527	96.07	119.56
W.P. Kuala Lumpur	25,804	31,380	23,906	92.64	76.18	24,368	94.43	77.65
W.P. Putrajaya	2,074	5,674	2,707	130.52	47.71	3,269	157.62	57.61
Negeri Sembilan	17,151	17,229	16,703	97.39	96.95	17,004	99.14	98.69
Melaka	13,307	14,824	12,796	96.16	86.32	13,486	101.35	90.97
Johor	55,395	54,082	53,197	96.03	98.36	55,256	99.75	102.17
Pahang	24,030	28,014	25,396	105.68	90.65	26,358	109.69	94.09
Terengganu	23,535	21,985	21,348	90.71	97.10	22,987	97.67	104.56
Kelantan	35,473	37,668	29,249	82.45	77.65	30,007	84.59	79.66
Sabah	51,757	63,228	58,585	113.19	92.66	58,680	113.38	92.81
W.P. Labuan	1,644	1,703	1,924	117.03	112.98	2,055	125.00	120.67
Sarawak	41,413	43,787	39,932	96.42	91.20	41,568	100.37	94.93
MALAYSIA	491,365	502,476	470,046	95.66	93.55	489,035	99.53	97.33

Nota/Note :

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

² 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)

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.38. : LIPUTAN DOS SEMULA PERTAMA POLIO BAGI KANAK-KANAK BERUMUR 1 – 2 TAHUN MENGIKUT NEGERI, MALAYSIA, 2011

Table 4.38. : Coverage of Children of Age 1 – 2 Years for 1st Booster Dose Polio by State, Malaysia, 2011

NEGERI State	ANGGARAN KANAK-KANAK BERUMUR 1 – 2 TAHUN ¹ Estimated Children of Age 1 – 2 Years ¹	KANAK-KANAK BERUMUR 1 – 2 TAHUN YANG DIBERI DOS SEMULA PERTAMA POLIO Children of Age 1 – 2 Years Given 1st Booster Dose Polio	
		BILANGAN Number	LIPUTAN Coverage (%)
Perlis	4,100	3,584	87.41
Kedah	35,400	28,557	80.67
Pulau Pinang	22,600	21,622	95.67
Perak	34,400	32,632	94.86
Selangor	92,400	86,146	93.23
W.P. Kuala Lumpur	24,800	19,303	77.83
W.P. Putrajaya	3,100	2,508	80.90
Negeri Sembilan	16,300	14,666	89.98
Melaka	13,000	11,689	89.92
Johor	56,500	49,911	88.34
Pahang	29,700	23,344	78.60
Terengganu	23,100	20,811	90.09
Kelantan	34,100	24,975	73.24
Sabah	62,700	52,422	83.61
W.P. Labuan	2,000	2,212	110.60
Sarawak	40,800	37,118	90.98
MALAYSIA	495,000	431,500	87.17

Nota/Note :

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

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

JADUAL 4.39. : LIPUTAN PELALIAN DOS SEMULA POLIO BAGI MURID-MURID DARJAH 1 MENGIKUT NEGERI, MALAYSIA, 2011

Table 4.39. : Polio Immunisation Coverage of Booster Dose for Standard 1 School Children by State, Malaysia, 2011

NEGERI 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	
		BILANGAN Number	LIPUTAN Coverage (%)
Perlis	3,747	3,747	100.00
Kedah	33,349	32,768	98.26
Pulau Pinang	23,245	23,047	99.15
Perak	35,146	34,902	99.31
Selangor	89,254	87,188	97.69
W.P. Kuala Lumpur	22,588	21,265	94.14
W.P. Putrajaya	1,661	1,640	98.74
Negeri Sembilan	17,212	17,008	98.81
Melaka	13,537	13,530	99.95
Johor	56,056	55,988	99.88
Pahang	24,760	24,422	98.63
Terengganu	20,876	20,813	99.70
Kelantan	29,788	29,016	97.41
Sabah	45,298	45,150	99.67
W.P. Labuan	1,340	1,331	99.33
Sarawak	39,235	37,288	95.04
MALAYSIA	457,092	449,103	98.25

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.40 : LIPUTAN PELALIAN DIFTERIA, TETANUS DAN PERTUSIS BAGI BAYI (DOS PERTAMA DAN DOS PENAMAT) MENGIKUT NEGERI, MALAYSIA, 2011

Table 4.40 : Immunisation Coverage of Infants for Diphtheria, Tetanus and Pertussis (1st and Completion Dose) by State, Malaysia, 2011

NEGERI State	ANGGARAN KELAHIRAN HIDUP Estimated Live Births (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS PERMULAAN (DOS PERTAMA) Initial Dose (1st Dose)			DOS PERNAMAT (DOS KETIGA) Completion Dose (3rd Dose)		
			BILANGAN Number	LIPUTAN / Coverage (%)		BILANGAN Number	LIPUTAN / Coverage (%)	
				DOSM ¹	TBIS ²		DOSM ¹	TBIS ²
Perlis	4,413	4,249	3,681	83.41	86.63	3,859	87.45	90.82
Kedah	35,684	35,975	32,697	91.63	90.89	33,342	93.44	92.68
Pulau Pinang	22,574	23,433	21,882	96.93	93.38	23,518	104.18	100.36
Perak	36,639	38,512	34,522	94.22	89.64	36,745	100.29	95.41
Selangor	100,472	80,733	91,509	91.08	113.35	96,527	96.07	119.56
W.P. Kuala Lumpur	25,804	31,380	23,906	92.64	76.18	24,368	94.43	77.65
W.P. Putrajaya	2,074	5,674	2,707	130.52	47.71	3,269	157.62	57.61
Negeri Sembilan	17,151	17,229	16,703	97.39	96.95	17,004	99.14	98.69
Melaka	13,307	14,824	12,796	96.16	86.32	13,486	101.35	90.97
Johor	55,395	54,082	53,197	96.03	98.36	55,255	99.75	102.17
Pahang	24,030	28,014	25,395	105.68	90.65	26,357	109.68	94.09
Terengganu	23,535	21,985	21,348	90.71	97.10	22,987	97.67	104.56
Kelantan	35,473	37,668	29,249	82.45	77.65	30,007	84.59	79.66
Sabah	51,757	63,228	58,585	113.19	92.66	58,680	113.38	92.81
W.P. Labuan	1,644	1,703	1,924	117.03	112.98	2,055	125.00	120.67
Sarawak	41,413	43,787	40,000	96.59	91.35	41,645	100.56	95.11
MALAYSIA	491,365	502,476	470,101	95.67	93.56	489,104	99.54	97.34

Nota/Note :

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

² 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)

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.41 : LIPUTAN PELALIAN HIB (DOS PERTAMA DAN DOS KETIGA), BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2011

Table 4.41 : *Immunisation Coverage of Infants for HIB (1st and 3rd Dose) by State, Malaysia, 2011*

NEGERI State	ANGGARAN KELAHIRAN HIDUP <i>Estimated Live Births (DOSM)</i>	KELAHIRAN HIDUP <i>Live Births (TBIS)</i>	DOS PERTAMA <i>1st Dose</i>			DOS KETIGA <i>3rd Dose</i>		
			BILANGAN <i>Number</i>	LIPUTAN / Coverage <i>(%)</i>		BILANGAN <i>Number</i>	LIPUTAN / Coverage <i>(%)</i>	
				DOSM ¹	TBIS ²		DOSM ¹	TBIS ²
Perlis	4,413	4,249	3,681	83.41	86.63	3,858	87.42	90.80
Kedah	35,684	35,975	32,697	91.63	90.89	33,342	93.44	92.68
Pulau Pinang	22,574	23,433	21,881	96.93	93.38	23,518	104.18	100.36
Perak	36,639	38,512	34,525	94.23	89.65	36,744	100.29	95.41
Selangor	100,472	80,733	91,509	91.08	113.35	96,527	96.07	119.56
W.P. Kuala Lumpur	25,804	31,380	23,884	92.56	76.11	24,354	94.38	77.61
W.P. Putrajaya	2,074	5,674	2,707	130.52	47.71	3,269	157.62	57.61
Negeri Sembilan	17,151	17,229	16,702	97.38	96.94	17,003	99.14	98.69
Melaka	13,307	14,824	12,796	96.16	86.32	13,486	101.35	90.97
Johor	55,395	54,082	53,197	96.03	98.36	55,255	99.75	102.17
Pahang	24,030	28,014	25,395	105.68	90.65	26,357	109.68	94.09
Terengganu	23,535	21,985	21,348	90.71	97.10	22,987	97.67	104.56
Kelantan	35,473	37,668	29,249	82.45	77.65	30,007	84.59	79.66
Sabah	51,757	63,228	58,566	113.16	92.63	58,677	113.37	92.80
W.P. Labuan	1,644	1,703	1,924	117.03	112.98	2,055	125.00	120.67
Sarawak	41,413	43,787	39,997	96.58	91.34	41,644	100.56	95.11
MALAYSIA	491,365	502,476	470,058	95.66	93.55	489,083	99.54	97.33

Nota/Note :

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

² 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)

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

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

JADUAL 4.42 : LIPUTAN PELALIAN DOS SEMULA "DOUBLE ANTIGEN" BAGI MURID-MURID DARJAH 1 MENGIKUT NEGERI, MALAYSIA, 2011

Table 4.42 : Coverage of Standard 1 School Children For Booster Dose Double Antigen by State, Malaysia, 2011

NEGERI State	JUMLAH ENROLMEN DARJAH 1 Total Standard 1 Enrolment	MURID DARJAH 1 YANG DIBERI DOS SEMULA DOUBLE ANTIGEN Standard 1 School Children Given Booster Dose Double Antigen	
		BILANGAN Number	LIPUTAN Coverage (%)
Perlis	3,747	3,747	100.00
Kedah	33,349	32,769	98.26
Pulau Pinang	23,245	23,047	99.15
Perak	35,146	34,902	99.31
Selangor	89,254	87,188	97.69
W.P. Kuala Lumpur	22,588	21,265	94.14
W.P. Putrajaya	1,661	1,640	98.74
Negeri Sembilan	17,212	17,008	98.81
Melaka	13,537	13,530	99.95
Johor	56,056	55,988	99.88
Pahang	24,760	24,446	98.73
Terengganu	20,876	20,813	99.70
Kelantan	29,788	29,016	97.41
Sabah	45,298	45,150	99.67
W.P. Labuan	1,340	1,331	99.33
Sarawak	39,235	37,260	94.97
MALAYSIA	457,092	449,100	98.25

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.43 : LIPUTAN PELALIAN HEPATITIS B (DOS PERTAMA, DOS KEDUA, DOS KETIGA DAN DOS KEEMPAT) UNTUK BAYI MENGIKUT NEGERI, MALAYSIA, 2011

Table 4.43 : Hepatitis B Immunisation Coverage of Infants (1st Dose, 2nd Dose, 3rd Dose and 4th Dose) by State, Malaysia, 2011

NEGERI State	ANGGARAN KELAHIRAN HIDUP Estimated Live Births (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS PERTAMA 1st Dose			DOS KEDUA 2nd Dose		
			BILANGAN Number	LIPUTAN / Coverage (%)		BILANGAN Number	LIPUTAN / Coverage (%)	
				DOSM ¹	TBIS ²		DOSM ¹	TBIS ²
Perlis	4,413	4,249	4,209	95.38	99.06	4,054	91.86	95.41
Kedah	35,684	35,975	29,677	83.17	82.49	34,810	97.55	96.76
Pulau Pinang	22,574	23,433	19,036	84.33	81.24	20,911	92.63	89.24
Perak	36,639	38,512	33,569	91.62	87.17	38,170	104.18	99.11
Selangor	100,472	80,733	86,688	86.28	107.38	87,217	86.81	108.03
W.P. Kuala Lumpur	25,804	31,380	20,278	78.58	64.62	21,837	84.63	69.59
W.P. Putrajaya	2,074	5,674	2,152	103.76	37.93	1,716	82.74	30.24
Negeri Sembilan	17,151	17,229	17,164	100.08	99.62	16,829	98.12	97.68
Melaka	13,307	14,824	12,920	97.09	87.16	12,890	96.87	86.95
Johor	55,395	54,082	49,951	90.17	92.36	52,974	95.63	97.95
Pahang	24,030	28,014	26,181	108.95	93.46	27,769	115.56	99.13
Terengganu	23,535	21,985	18,677	79.36	84.95	23,922	101.64	108.81
Kelantan	35,473	37,668	24,088	67.91	63.95	35,424	99.86	94.04
Sabah	51,757	63,228	61,917	119.63	97.93	61,064	117.98	96.58
W.P. Labuan	1,644	1,703	1,876	114.11	110.16	1,809	110.04	106.22
Sarawak	41,413	43,787	40,117	96.87	91.62	40,703	98.29	92.96
MALAYSIA	491,365	502,476	448,500	91.28	89.26	482,099	98.11	95.94

Nota/Note :

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

² 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)

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.43 : LIPUTAN PELALIAN HEPATITIS B (DOS PERTAMA, DOS KEDUA, DOS KETIGA DAN DOS KEEMPAT) UNTUK BAYI MENGIKUT NEGERI, MALAYSIA, 2011 (SAMB.)

Table 4.43 : Hepatitis B Immunisation Coverage of Infants (1st Dose, 2nd Dose, 3rd Dose and 4th Dose) by State, Malaysia, 2011 (Cont'd)

NEGERI State	DOS KETIGA 3rd Dose			DOS KEEMPAT 4th Dose		
	BILANGAN Number	LIPUTAN / Coverage (%)		BILANGAN Number	LIPUTAN / Coverage (%)	
		DOSM ¹	TBIS ²		DOSM ¹	TBIS ²
Perlis	3,704	83.93	87.17	0	0.00	0.00
Kedah	32,350	90.66	89.92	137	0.38	0.38
Pulau Pinang	22,546	99.88	96.21	8	0.04	0.03
Perak	35,794	97.69	92.94	259	0.71	0.67
Selangor	93,663	93.22	116.02	0	0.00	0.00
W.P. Kuala Lumpur	24,022	93.09	76.55	14	0.05	0.04
W.P. Putrajaya	3,133	151.06	55.22	0	0.00	0.00
Negeri Sembilan	16,355	95.36	94.93	15	0.09	0.09
Melaka	13,209	99.26	89.11	0	0.00	0.00
Johor	52,062	93.98	96.26	105	0.19	0.19
Pahang	26,194	109.01	93.50	0	0.00	0.00
Terengganu	22,702	96.46	103.26	0	0.00	0.00
Kelantan	29,483	83.11	78.27	1	0.00	0.00
Sabah	59,968	115.86	94.84	1	0.00	0.00
W.P. Labuan	2,032	123.60	119.32	0	0.00	0.00
Sarawak	40,095	96.82	91.57	1	0.00	0.00
MALAYSIA	477,312	97.14	94.99	541	0.11	0.11

JADUAL 4.44 : LIPUTAN PELALIAN MEASLES UNTUK BAYI MENGIKUT NEGERI, MALAYSIA, 2011

Table 4.44 : Immunisation Coverage of Measles for Infant by State, Malaysia, 2011

NEGERI State	ANGGARAN KELAHIRAN HIDUP Estimated Live Births (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	BAYI YANG TELAH DIBERI PELALIAN MEASLES Measles Immunisation Given to Infants		
			BILANGAN Number	LIPUTAN / Coverage (%)	
				DOSM ¹	TBIS ²
Perlis	4,413	4,249	0	0.00	0.00
Kedah	35,684	35,975	6	0.02	0.02
Pulau Pinang	22,574	23,433	23	0.10	0.10
Perak	36,639	38,512	1,324	3.61	3.44
Selangor	100,472	80,733	0	0.00	0.00
W.P. Kuala Lumpur	25,804	31,380	0	0.00	0.00
W.P. Putrajaya	2,074	5,674	0	0.00	0.00
Negeri Sembilan	17,151	17,229	2	0.01	0.01
Melaka	13,307	14,824	0	0.00	0.00
Johor	55,395	54,082	0	0.00	0.00
Pahang	24,030	28,014	3	0.01	0.01
Terengganu	23,535	21,985	0	0.00	0.00
Kelantan	35,473	37,668	2	0.01	0.01
Sabah	51,757	63,228	61,864	119.53	97.84
W.P. Labuan	1,644	1,703	11	0.67	0.65
Sarawak	41,413	43,787	398	0.96	0.91
MALAYSIA	491,365	502,476	63,633	12.95	12.66

Nota/Note :

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

² 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)

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.45. : LIPUTAN PELALIAN MMR (MUMP, MEASLES DAN RUBELLA) UNTUK KANAK-KANAK BERUMUR 1 HINGGA < 2 TAHUN MENGIKUT NEGERI, MALAYSIA, 2011

Table 4.45. : *Immunisation Coverage MMR (Mump, Measles And Rubella) for Children Aged 1 to < 2 Years by State, Malaysia, 2011*

NEGERI State	ANGGARAN KANAK-KANAK BERUMUR 1 HINGGA < 2 TAHUN ¹ Estimated Children Aged 1 to < 2 Years ¹	KANAK-KANAK BERUMUR 1 HINGGA < 2 TAHUN TELAH DIBERI PELALIAN MMR MMR Immunisation Given to Children Aged 1 to < 2 Years	
		BILANGAN Number	LIPUTAN Coverage (%)
Perlis	4,100	3,717	90.66
Kedah	35,400	32,289	91.21
Pulau Pinang	22,600	22,498	99.55
Perak	34,400	34,985	101.70
Selangor	92,400	95,158	102.98
W.P. Kuala Lumpur	24,800	22,816	92.00
W.P. Putrajaya	3,100	2,795	90.16
Negeri Sembilan	16,300	16,494	101.19
Melaka	13,000	13,056	100.43
Johor	56,500	52,191	92.37
Pahang	29,700	25,546	86.01
Terengganu	23,100	22,595	97.81
Kelantan	34,100	28,182	82.65
Sabah	62,700	57,288	91.37
W.P. Labuan	2,000	1,943	97.15
Sarawak	40,800	39,889	97.77
MALAYSIA	495,000	471,442	95.24

Nota/Note :

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

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

JADUAL 4.46. : LIPUTAN IBU-IBU MENDUNG (LAWATAN PERTAMA) MENGIKUT NEGERI, MALAYSIA, 2011

Table 4.46. : Coverage of Ante-Natal Mothers (1st Visit) by State, Malaysia 2011

NEGERI State	ANGGARAN IBU MENDUNG <i>Estimated Number of Pregnant Mothers</i>	BILANGAN KEDATANGAN IBU MENDUNG (LAWATAN PERTAMA) <i>Number of Ante-Natal Attendances (1st Visit)</i>	LIPUTAN IBU MENDUNG (LAWATAN PERTAMA) <i>Coverage of Ante-Natal (1st Visit)</i> (%)
Perlis	5,075	3,990	78.62
Kedah	41,037	38,030	92.67
Pulau Pinang	25,960	27,017	104.07
Perak	42,135	33,203	78.80
Selangor	115,543	124,902	108.10
W.P. Kuala Lumpur	29,675	31,367	105.70
W.P. Putrajaya	2,385	4,050	169.81
Negeri Sembilan	19,724	20,656	104.73
Melaka	15,303	13,284	86.81
Johor	63,704	65,098	102.19
Pahang	27,635	26,986	97.65
Terengganu	27,065	23,870	88.20
Kelantan	40,794	26,674	65.39
Sabah	59,521	65,484	110.02
W.P. Labuan	1,891	2,273	120.20
Sarawak	47,625	43,220	90.75
MALAYSIA	565,072	550,104	97.35

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.47. : LIPUTAN IBU-IBU MENDUNG YANG DIBERI TETANUS TOXOID DENGAN MENGGUNAKAN DENOMINATOR ANGGARAN IBU MENDUNG MENGIKUT NEGERI, MALAYSIA, 2011

Table 4.47. : Coverage of Ante-Natal Mothers for Tetanus Toxoid using Estimated Pregnant Mothers as Denominator by State, Malaysia, 2011

NEGERI State	ANGGARAN IBU MENDUNG Estimated Number of Pregnant Mothers	DOS PERTAMA /DOS SEMULA 1st Dose / Booster Dose		DOS KEDUA / DOS SEMULA (DOS PENAMAT) 2nd Dose or Booster Dose (Completion Dose)	
		BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)
Perlis	5,075	3,507	69.10	3,500	68.97
Kedah	41,037	31,914	77.77	32,961	80.32
Pulau Pinang	25,960	19,277	74.26	19,783	76.21
Perak	42,135	31,516	74.80	32,080	76.14
Selangor	115,543	89,590	77.54	92,824	80.34
W.P. Kuala Lumpur	29,675	16,637	56.06	16,120	54.32
W.P. Putrajaya	2,385	3,530	148.01	3,458	144.99
Negeri Sembilan	19,724	15,279	77.46	15,297	77.56
Melaka	15,303	12,081	78.95	12,024	78.57
Johor	63,704	51,772	81.27	51,673	81.11
Pahang	27,635	23,763	85.99	23,875	86.39
Terengganu	27,065	21,444	79.23	21,861	80.77
Kelantan	40,794	24,705	60.56	25,333	62.10
Sabah	59,521	58,436	98.18	58,592	98.44
W.P. Labuan	1,891	2,125	112.37	2,121	112.16
Sarawak	47,625	40,168	84.34	39,821	83.61
MALAYSIA	565,072	445,744	78.88	451,323	79.87

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.48. : LIPUTAN IBU-IBU MENGANDUNG YANG DIBERI TETANUS TOXOID DENGAN MENGGUNAKAN DENOMINATOR KELAHIRAN HIDUP MENGIKUT NEGERI, MALAYSIA, 2011

Table 4.48. : Coverage of Ante-Natal Mothers for Tetanus Toxoid using Live Births as Denominator by State, Malaysia, 2011

NEGERI State	ANGGARAN KELAHIRAN HIDUP Estimated Live Births (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS PERTAMA / DOS SEMULA 1st Dose / Booster Dose			DOS KEDUA/DOS SEMULA (DOS PENAMAT) 2nd Dose or Booster Dose (Completion Dose)		
			BILANGAN Number	LIPUTAN / Coverage (%)		BILANGAN Number	LIPUTAN / Coverage (%)	
				DOSM ¹	TBIS ²		DOSM ¹	TBIS ²
Perlis	4,413	4,249	3,507	79.47	82.54	3,500	79.31	82.37
Kedah	35,684	35,975	31,914	89.44	88.71	32,961	92.37	91.62
Pulau Pinang	22,574	23,433	19,277	85.39	82.26	19,783	87.64	84.42
Perak	36,639	38,512	31,516	86.02	81.83	32,080	87.56	83.30
Selangor	100,472	80,733	89,590	89.17	110.97	92,824	92.39	114.98
W.P. Kuala Lumpur	25,804	31,380	16,637	64.47	53.02	16,120	62.47	51.37
W.P. Putrajaya	2,074	5,674	3,530	170.20	62.21	3,458	166.73	60.94
Negeri Sembilan	17,151	17,229	15,279	89.09	88.68	15,297	89.19	88.79
Melaka	13,307	14,824	12,081	90.79	81.50	12,024	90.36	81.11
Johor	55,395	54,082	51,772	93.46	95.73	51,673	93.28	95.55
Pahang	24,030	28,014	23,763	98.89	84.83	23,875	99.35	85.23
Terengganu	23,535	21,985	21,444	91.12	97.54	21,861	92.89	99.44
Kelantan	35,473	37,668	24,705	69.64	65.59	25,333	71.41	67.25
Sabah	51,757	63,228	58,436	112.90	92.42	58,592	113.21	92.67
W.P. Labuan	1,644	1,703	2,125	129.26	124.78	2,121	129.01	124.54
Sarawak	41,413	43,787	40,168	96.99	91.73	39,821	96.16	90.94
MALAYSIA	491,365	502,476	445,744	90.72	88.71	451,323	91.85	89.82

Nota/Note :

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

² 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)

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.49. : KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH, MALAYSIA, 2011

Table 4.49. : *Deliveries Attended by Trained Personnel, Malaysia, 2011*

KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH <i>Deliveries Attended by Trained Personnel</i>	BILANGAN <i>Number</i>	PERATUS <i>Percentage</i>
Jumlah Kelahiran <i>Total Deliveries</i>	448,886	100.00
Kelahiran Yang Disambut Oleh Kakitangan Terlatih (Kerajaan) <i>Deliveries by Trained Personnel (Government)</i>	382,542	85.22
- Hospital Kerajaan / <i>Government Hospitals</i>	375,619	83.68
- Kemudahan Kesihatan Awam / <i>Public Health Facilities</i>	6,923	1.54
Kelahiran Yang Disambut Oleh Kakitangan Terlatih (Swasta) <i>Deliveries by Trained Personnel (Private)</i>	60,035	13.37
- Hospital Swasta / <i>Private Hospitals</i>	57,065	12.71
- Rumah Bersalin Swasta / <i>Private Maternity Homes</i>	2,970	0.66
Kelahiran Yang Disambut Oleh Kakitangan Terlatih (Kerajaan Dan Swasta) <i>Deliveries by Trained Personnel (Government and Private)</i>	442,577	98.59

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

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

JADUAL 4.50. : BILANGAN PENERIMA BARU PERANCANG KELUARGA MENGIKUT KAEDAH, MALAYSIA, 2007-2011

Table 4.50. : Number of New Family Planning Acceptors by Type of Methods, Malaysia 2007-2011

KAEDAH Methods	2007		2008		2009		2010		2011	
	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%
Pil/Pill	64,500	67.2	63,253	68.1	64,475	67.9	64,103	65.6	70,075	62.9
Alat Dalam Rahim (ADR) Ultra Uterine Device (IUD)	3,392	3.5	3,064	3.3	2,651	2.8	2,547	2.6	2,725	2.4
Kondom/Condom	12,147	12.7	10,297	11.1	10,792	11.3	11,526	11.8	11,986	10.8
Suntikan/Injection	10,443	10.9	10,834	11.7	12,104	12.7	13,467	13.8	20,070	18.0
Sterilisasi/Sterilization										
- Perempuan/Female	3,841	4.0	3,658	3.9	3,499	3.7	3,580	3.7	4,084	3.7
- Lelaki/Male	1	0.0	1	0	5	0	0	0	2	0.0
Cara Waktu Selamat / Rhythm	958	1.0	879	0.9	620	0.7	1,068	1.1	981	0.9
Lain-Lain/Others	649	0.7	887	1.0	879	0.9	1,389	1.4	1,554	1.3
Jumlah/Total	95,931	100.0	92,873	100.0	95,025	100.0	97,680	100.0	111,477	100.0

Punca : Lembaga Penduduk Dan Pembangunan Keluarga Negara

Source : National Population and Family Development Board

JADUAL 4.51. : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR DENGAN SISTEM BEKALAN AIR SELAMAT MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER, 2011

Table 4.51. : Houses Covered with Safe Water Supply in Rural Area by State, Malaysia as at 31 December, 2011

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR ¹ Number of Houses in Rural Area ¹	LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENERIMA BEKALAN AIR SELAMAT Houses in Rural Area Covered with Safe Water Supply	
		BILANGAN RUMAH Number of Houses	PERATUS Percentage
Perlis	37,423	36,996	98.86
Kedah	190,567	186,265	97.74
Pulau Pinang	73,272	72,930	99.53
Perak	153,381	149,724	97.62
Selangor	111,058	110,576	99.57
N.Sembilan	67,387	67,282	99.84
Melaka	72,334	72,276	99.92
Johor	151,679	147,428	97.20
Pahang	130,954	124,111	94.77
Terengganu	140,307	138,477	98.70
Kelantan	277,149	239,895	86.56
Sabah	203,551	191,275	93.97
Sarawak	205,302	198,785	96.83
MALAYSIA	1,814,364	1,736,020	95.68

Nota/Note :

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

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

JADUAL 4.52. : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MEMPUNYAI TANDAS SEMPURNA MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER, 2011

Table 4.52. : Houses Covered with Sanitary Latrines in Rural Area by State, Malaysia as at 31 December, 2011

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR ¹ Number of Houses in Rural Area ¹	LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MEMPUNYAI TANDAS SEMPURNA Houses in Rural Area Covered with Sanitary Latrines	
		BILANGAN RUMAH Number of Houses	PERATUS Percentage
Perlis	37,423	37,077	99.08
Kedah	190,567	189,030	99.19
Pulau Pinang	73,272	73,112	99.78
Perak	153,381	150,206	97.93
Selangor	111,058	109,993	99.04
N.Sembilan	67,387	67,011	99.44
Melaka	72,334	72,310	99.97
Johor	151,679	150,272	99.07
Pahang	130,954	123,734	94.49
Terengganu	140,307	139,790	99.63
Kelantan	277,149	273,070	98.53
Sabah	203,551	184,232	90.51
Sarawak	205,302	195,392	95.17
MALAYSIA	1,814,364	1,765,229	97.29

Nota/Note :

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

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

JADUAL 4.53. : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENDAPAT KEMUDAHAN SISTEM PERLIMBAHAN MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER, 2011

Table 4.53. : Houses Covered with Sullage Disposal System in Rural Area by State, Malaysia as at 31 December, 2011

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR ¹ Number of Houses in Rural Area ¹	LIPUTAN RUMAH YANG MENDAPAT SISTEM PERLIMBAHAN <i>Houses Covered with Sullage Disposal System</i>	
		BILANGAN RUMAH Number of Houses	PERATUS Percentage
Perlis	37,423	22,523	60.18
Kedah	190,567	127,826	67.08
Pulau Pinang	73,272	58,543	79.90
Perak	153,381	86,035	56.09
Selangor	111,058	104,906	94.46
N.Sembilan	67,387	58,207	86.38
Melaka	72,334	69,401	95.95
Johor	151,679	137,574	90.70
Pahang	130,954	87,551	66.86
Terengganu	140,307	73,651	52.49
Kelantan	277,149	130,376	47.04
Sabah	203,551	123,088	60.47
Sarawak	205,302	119,679	58.29
MALAYSIA	1,814,364	1,199,360	66.10

Nota/Note :

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

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.54. : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENDAPAT KEMUDAHAN SISTEM PELUPUSAN SISA PEPEJAL MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER, 2011

Table 4.54. : Houses Covered with Solid Waste Disposal System in Rural Area by State, Malaysia as at 31 December, 2011

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR ¹ Number of Houses in Rural Area ¹	LIPUTAN RUMAH YANG MENDAPAT SISTEM PELUPUSAN SISA PEPEJAL <i>Houses Covered with Solid Waste Disposal System</i>	
		BILANGAN RUMAH Number of Houses	PERATUS Percentage
Perlis	37,423	20,654	55.19
Kedah	190,567	152,149	79.84
Pulau Pinang	73,272	54,971	75.02
Perak	153,381	89,121	58.10
Selangor	111,058	103,269	92.99
N.Sembilan	67,387	56,906	84.45
Melaka	72,334	67,939	93.92
Johor	151,679	141,533	93.31
Pahang	130,954	84,909	64.84
Terengganu	140,307	89,313	63.66
Kelantan	277,149	163,140	58.86
Sabah	203,551	134,124	65.89
Sarawak	205,302	119,627	58.27
MALAYSIA	1,814,364	1,277,655	70.42

Nota/Note :

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

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

JADUAL 4.55. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2011

Table 4.55. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2011

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
PERLIS Hospital Tengku Fauziah, Kangar	404	404	67.97	29,721	81.43	682	3.38	1.59
Jumlah Negeri / State Total	404	404	67.97	29,721	81.43	682	3.38	1.59
KEDAH Hospital Sultanah Bahiyah, Alor Setar	856	833	95.53	67,952	186.17	1,650	4.28	0.20
Hospital Sultan Abdul Halim Sungai Petani	550	550	83.57	48,783	133.65	1,100	3.44	0.68
Hospital Kulim	281	284	85.74	29,367	80.46	538	3.02	0.50
Hospital Baling	160	160	38.93	10,847	29.72	148	2.10	3.29
Hospital Langkawi	110	110	68.10	9,459	25.92	132	2.89	1.35
Hospital Yan	89	89	45.43	5,852	16.03	93	2.52	3.03
Hospital Jitra	103	103	48.17	6,990	19.15	132	2.59	2.79
Hospital Sik	93	93	39.19	5,520	15.12	32	2.41	3.74
Hospital Kuala Nerang	72	72	41.78	3,622	9.92	56	3.04	4.24
Jumlah Negeri / State Total	2,314	2,294	78.15	188,392	516.14	3,881	3.47	0.97

JADUAL 4.55. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2011 (SAMB.)

Table 4.55. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2011 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
PULAU PINANG								
Hospital Pulau Pinang	1,090	1,107	82.63	65,673	179.93	2,149	5.07	1.07
Hospital Bukit Mertajam	242	242	64.12	15,326	41.99	389	3.72	2.08
Hospital Seberang Jaya	314	314	110.75	39,527	108.29	681	3.22	-0.31
Hospital Sungai Bakap	105	105	56.42	7,424	20.34	93	2.91	2.25
Hospital Balik Pulau	71	71	60.45	2,936	8.04	65	5.33	3.49
Hospital Kepala Batas	108	108	71.95	10,043	27.52	174	2.82	1.10
Jumlah Negeri / State Total	1,930	1,947	82.05	140,929	386.11	3,551	4.14	0.91

JADUAL 4.55. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2011 (SAMB.)

Table 4.55. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2011 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
PERAK								
Hospital Raja Perempuan Bainon, Ipoh	990	990	70.96	57,803	158.36	2,531	4.37	1.79
Hospital Taiping	608	608	72.84	43,031	117.89	1,456	3.76	1.40
Hospital Teluk Intan	548	548	48.73	22,970	62.93	674	3.47	3.65
Hospital Parit Buntar	120	120	36.32	9,508	26.05	104	1.67	2.93
Hospital Kuala Kangsar	136	136	46.02	7,573	20.75	79	3.02	3.54
Hospital Batu Gajah	160	160	40.05	7,337	20.1	154	3.19	4.77
Hospital Kampar	90	90	38.76	4,195	11.49	71	3.03	4.78
Hospital Tapah	100	100	30.20	4,969	13.61	42	2.22	5.13
Hospital Slim River	140	140	62.81	10,402	28.5	228	3.09	1.83
Hospital Seri Manjung	270	270	93.57	33,832	92.69	477	2.72	0.19
Hospital Gerik	75	75	48.68	5,526	15.14	63	2.41	2.54
Hospital Selama	90	90	20.99	3,018	8.27	21	2.29	8.61
Hospital Changkat Melintang	50	50	43.17	3,557	9.75	51	2.22	2.93
Hospital Sungai Siput	93	93	66.11	6,292	17.24	106	3.57	1.83
Jumlah Negeri / State Total	3,470	3,470	61.29	220,013	602.78	6,057	3.43	2.17

JADUAL 4.55. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2011 (SAMB.)

Table 4.55. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2011 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SELANGOR								
Hospital Tengku Ampuan Rahimah, Klang	893	893	93.83	90,229	247.20	1,668	3.41	0.22
Hospital Kajang	306	326	64.48	23,762	65.10	522	3.23	1.78
Hospital Kuala Kubu Baru	150	150	32.29	6,526	17.88	85	2.71	5.69
Hospital Tanjung Karang	114	114	42.42	7,775	21.30	112	2.27	3.08
Hospital Banting	153	153	54.87	11,158	30.57	196	2.74	2.26
Hospital Tengku Ampuan Jemaah, Sabak Bernam	93	93	45.32	5,964	16.34	95	2.58	3.12
Hospital Sungai Buluh	620	546	84.55	38,774	107.71	1,096	4.44	0.81
Hospital Selayang	960	880	65.21	50,548	138.49	1,293	4.13	2.20
Hospital Serdang	644	555	83.20	41,540	113.81	773	4.06	0.82
Hospital Ampang	562	443	n.a	n.a	n.a	n.a	n.a	n.a
Jumlah Negeri / State Total*	4,495	4,153	74.88	276,276	756.92	5,840	3.68	1.23

Nota : * Maklumat di atas tidak termasuk Hospital Ampang

Note : * The above information excludes Hospital Ampang

JADUAL 4.55. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2011 (SAMB.)

Table 4.55. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2011 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
WILAYAH PERSEKUTUAN KUALA LUMPUR Hospital Kuala Lumpur	2,229	2,209	74.93	117,135	320.92	2,640	5.17	1.73
Jumlah Negeri / State Total	2,229	2,209	74.93	117,135	320.92	2,640	5.17	1.73
WILAYAH PERSEKUTUAN PUTRAJAYA Hospital Putrajaya	278	278	90.46	24,476	67.06	281	4.25	0.44
Jumlah Negeri / State Total	278	278	90.46	24,476	67.06	281	4.25	0.44
WILAYAH PERSEKUTUAN LABUAN Hospital Labuan	109	109	43.51	6,207	17.01	111	2.78	3.61
Jumlah Negeri / State Total	109	109	43.51	6,207	17.01	111	2.78	3.61

JADUAL 4.55. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2011 (SAMB.)

Table 4.55. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2011 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
NEGERI SEMBILAN								
Hospital Tuanku Jaafar, Seremban	850	850	73.78	57,032	156.25	1,636	4.02	1.43
Hospital Tuanku Ampuan Najihah, Kuala Pilah	314	314	63.95	24,185	66.26	486	3.03	1.71
Hospital Tampin	85	85	50.70	6,238	17.09	50	2.51	2.44
Hospital Port Dickson	94	94	51.71	6,615	18.12	60	2.69	2.51
Hospital Jelebu	76	76	49.92	3,414	9.35	37	4.08	4.09
Hospital Jempol	108	108	42.26	5,969	16.35	64	2.80	3.83
Jumlah Negeri / State Total	1,527	1,527	65.70	103,453	283.43	2,333	3.54	1.85
MELAKA								
Hospital Melaka	901	901	87.23	71,332	195.43	1,740	3.93	0.58
Hospital Alor Gajah	29	29	81.26	3,017	8.27	17	2.84	0.66
Hospital Jasin	76	76	57.85	5,092	13.95	31	3.16	2.30
Jumlah Negeri / State Total	1,006	1,006	84.84	79,441	217.65	1,788	3.85	0.69

JADUAL 4.55. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2011 (SAMB.)

Table 4.55. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2011 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
JOHOR								
Hospital Sultanah Aminah, Johor Bahru	989	989	89.13	77,928	213.5	2,464	4.12	0.50
Hospital Pakar Sultanah Fatimah, Muar	550	550	68.95	38,176	104.59	850	3.62	1.63
Hospital Batu Pahat	314	314	89.08	36,744	100.67	808	2.78	0.34
Hospital Segamat	314	314	64.68	23,068	63.2	419	3.21	1.75
Hospital Kluang	244	244	60.67	20,745	56.84	448	2.59	1.68
Hospital Kota Tinggi	158	158	59.44	13,254	36.31	229	2.56	1.75
Hospital Pontian	120	120	57.22	11,700	32.05	144	2.14	1.60
Hospital Mersing	55	55	49.67	3,731.0	10.22	105	2.68	2.71
Hospital Tangkak	69	69	42.28	3,693	10.12	59	2.88	3.93
Hospital T.S Maharaja Tun Ibrahim, Kulai	93	93	97.40	15,320	41.97	141	2.16	0.06
Hospital Sultan Ismail, Pandan	704	704	56.62	37,029	101.45	978	3.95	3.03
Jumlah Negeri / State Total	3,610	3,610	72.02	281,388	770.93	6,645	3.37	1.31

JADUAL 4.55. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2011 (SAMB.)

Table 4.55. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2011 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
PAHANG								
Hospital Tengku Ampuan Afzan, Kuantan	793	759	80.46	49,757	136.32	1,368	4.46	1.08
Hospital Pekan	110	110	32.20	4,537	12.43	50	2.87	6.03
Hospital Sultan Haji Ahmad Shah, Temerloh	500	500	86.46	37,322	102.25	1,096	4.23	0.66
Hospital Bentong	152	152	42.76	5,785	15.85	125	4.10	5.49
Hospital Raub	89	89	47.25	5,132	14.06	105	2.98	3.33
Hospital Kuala Lipis	128	128	62.50	8,530	23.37	87	3.43	2.06
Hospital Jerantut	77	77	51.56	4,952	13.57	76	2.93	2.75
Hospital Jengka	70	70	70.23	6,388	17.5	113	2.81	1.19
Hospital Muadzam Shah	49	49	63.46	5,041	13.81	37	2.25	1.30
Hospital Sultanah Hajjah Kalsom Cameron Highland	28	28	51.31	2,086	5.72	9	2.51	2.38
Jumlah Negeri / State Total	1,996	1,962	71.35	129,530	355	3,066	3.94	1.58

JADUAL 4.55. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2011 (SAMB.)

Table 4.55. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2011 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
TERENGGANU								
Hospital Sultanah Nur Zahirah, Kuala Terengganu	821	821	74.16	63,577	174.18	1,469	3.43	1.20
Hospital Kemaman	116	116	90.58	15,317	41.96	235	2.50	0.26
Hospital Dungun	100	100	55.96	9,279	25.42	81	2.20	1.73
Hospital Besut	140	140	59.44	11,209	30.71	144	2.71	1.85
Hospital Hulu Terengganu	119	119	54.17	6,550	17.95	32	3.61	3.05
Hospital Setiu	76	76	44.17	4,442	12.17	36	2.76	3.49
Jumlah Negeri / State Total	1,372	1,372	69.32	110,374	302.39	1,997	3.11	1.38

JADUAL 4.55. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2011 (SAMB.)

Table 4.55. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2011 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
KELANTAN								
Hospital Raja Perempuan Zainab II, Kota Bharu	920	920	74.07	53,269	145.94	1,522	4.68	1.64
Hospital Kuala Krai	150	150	75.10	13,127	35.96	222	3.14	1.04
Hospital Machang	90	90	51.99	6,742	18.47	58	2.53	2.34
Hospital Tumpat	119	119	41.64	5,300	14.52	100	3.43	4.81
Hospital Pasir Mas	120	120	55.60	9,938	27.23	92	2.45	1.96
Hospital Tanah Merah	120	120	92.65	12,489	34.22	142	3.26	0.26
Hospital Tengku Anis, Pasir Puteh	75	75	68.57	6,820	18.68	46	2.75	1.26
Hospital Gua Musang	34	24	91.82	3,112	8.53	35	2.58	0.23
Hospital Jeli	24	34	115.83	5,397	14.79	33	2.67	-0.36
Jumlah Negeri / State Total	1,652	1,652	71.50	116,194	318.34	2,250	3.72	1.48

JADUAL 4.55. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2011 (SAMB.)

Table 4.55. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2011 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SABAH								
Hospital Queen Elizabeth, Kota Kinabalu	589	589	70.96	22,419	61.42	1,275	6.85	2.80
Hospital Duchess of Kent, Sandakan	400	400	57.91	22,490	61.62	677	3.76	2.73
Hospital Tawau	401	401	61.00	24,699	67.67	557	3.63	2.32
Hospital Beaufort	275	275	21.51	5,819	15.94	98	3.71	13.54
Hospital Beluran	52	52	40.67	2,690	7.37	26	2.87	4.19
Hospital Keningau	212	212	66.43	13,215	36.21	308	3.89	1.96
Hospital Kota Belud	172	172	66.08	10,407	28.51	151	3.99	2.05
Hospital Kudat	180	180	35.91	7,378	20.21	115	3.21	5.74
Hospital Lahad Datu	268	268	42.63	11,910	32.63	336	3.50	4.71
Hospital Papar	77	77	47.18	5,083	13.93	111	2.60	2.91
Hospital Ranau	110	110	47.20	7,041	19.29	76	2.69	3.01
Hospital Semporna	70	70	52.03	5,679	15.56	114	2.35	2.16

JADUAL 4.55. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2011 (SAMB.)

Table 4.55. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2011 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SABAH (SAMB. / Cont'd)								
Hospital Tambunan	49	49	52.63	3,082	8.44	50	3.06	2.76
Hospital Tenom	92	92	36.70	4,418	12.1	62	2.80	4.84
Hospital Sipitang	93	93	23.94	2,136	5.85	50	3.81	12.11
Hospital Kota Marudu	97	97	64.01	8,402	23.02	93	2.70	1.52
Hospital Kinabatangan	68	68	39.77	3,710	10.16	45	2.66	4.04
Hospital Wanita dan Kanak-Kanak, Likas	504	504	73.71	40,000	109.59	268	3.39	1.21
Hospital Kuala Penyu	48	48	45.62	2,817	7.72	25	2.84	3.38
Hospital Kunak	48	48	41.35	2,864	7.85	63	2.53	3.59
Hospital Pitas	48	48	62.37	3,243	8.88	76	3.37	2.03
Hospital Tuaran*	0	0	0	0	0	0	0	0
Jumlah Negeri / State Total	3,853	3,853	55.72	209,502	573.98	4,576	3.75	2.98

* Hospital Tuaran hanya mempunyai Perkhidmatan Pesakit Luar

* Hospital Tuaran only have Outpatient Services

JADUAL 4.55. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2011 (SAMB.)

Table 4.55. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2011 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SARAWAK								
Hospital Umum Kuching	765	986	n.a	n.a	n.a	n.a	n.a	n.a
Hospital Sri Aman	145	145	21.96	4,347	11.91	46	2.67	9.48
Hospital Sibu	555	555	72.59	32,199	88.22	813	4.57	1.73
Hospital Miri	333	333	74.52	24,366	66.76	607	3.73	1.27
Hospital Limbang	100	100	39.30	3,928	10.76	61	3.66	5.65
Hospital Sarikei	212	212	25.11	6,542	17.92	117	2.98	8.88
Hospital Kapit	134	134	35.71	4,738	12.98	71	3.70	6.66
Hospital Serian	84	84	49.43	5,818	15.94	60	2.60	2.66
Hospital Lundu	46	46	41.63	2,322	6.36	28	3.00	4.20
Hospital Saratok	106	106	23.76	3,114	8.53	50	2.95	9.48

JADUAL 4.55. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2011 (SAMB.)

Table 4.55. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2011 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
SARAWAK (SAMB. / Cont'd)								
Hospital Mukah	80	80	23.23	2,877	7.88	39	2.37	7.84
Hospital Kanowit	100	100	23.87	2,136	5.85	31	4.07	12.99
Hospital Bintulu	284	292	n.a	n.a	n.a	n.a	n.a	n.a
Hospital Marudi	54	54	45.50	2,210	6.05	21	4.05	4.85
Hospital Lawas	46	46	41.62	2,027	5.55	36	3.42	4.80
Hospital Bau	68	68	25.84	2,469	6.76	49	2.60	7.46
Hospital Simunjan	42	42	28.21	1,624	4.45	11	2.66	6.77
Hospital Betong	48	68	32.94	2,996	8.21	22	2.74	5.58
Hospital Daro	46	46	22.00	1,829	5.01	19	1.98	7.03
RCBM Sarawak, Kuching	20	20	39.14	6	0.02	2	476.17	740.50
Hospital Dalat	8	8	50.51	813	2.23	18	1.81	1.77
Jumlah Negeri / State Total*	3,276	3,525	47.58	106,361	291.40	2,101	3.67	4.05

Nota : * Maklumat di atas tidak termasuk Hospital Bintulu dan Hospital Umum Sarawak

Note : * The above information excludes Hospital Bintulu and Hospital Umum Sarawak

JADUAL 4.55. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2011 (SAMB.)

Table 4.55. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2011 (Cont'd)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR KEGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Admissions</i>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Mean Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
INSTITUSI PERUBATAN KHAS/ <i>Special Medical Institution</i>								
Institut Perubatan Respiratori, Kuala Lumpur	118	118	47.15	2,432	6.66	64	8.36	9.37
Hospital Bahagia, Ulu Kinta, Perak	2,200	2,200	71.78	2,346	6.43	32	241.57	94.97
Hospital Permai, Tampoi, Johor	1,400	1,400	65.13	1,380	3.78	17	232.58	124.51
Pusat Kawalan Kusta Negara, Sg. Buloh, Selangor	224	140	80.83	71	0.19	7	503.68	119.49
Hospital Mesra Bukit Padang, Sabah	302	302	65.52	841	2.3	0	84.08	44.25
Hospital Sentosa, Sarawak	338	338	66.04	500	1.37	5	154.59	79.51
Jumlah Institusi / <i>Institution Total</i>	4,582	4,498	68.49	7,570	20.74	125	145.80	67.06
MALAYSIA*	37,793	36,148	68.63	2,146,962	5,882.09	47,924	4.21	1.92

Nota : * Maklumat di atas tidak termasuk Hospital Ampang, Hospital Bintulu dan Hospital Umum Sarawak

Note : * The above information excludes Hospital Ampang, Hospital Bintulu and Hospital Umum Sarawak

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.55. : LIPUTAN MURID SEKOLAH YANG MENERIMA RAWATAN PERGIGIAN DAN PERATUS YANG DIBERI RAWATAN PERGIGIAN PENUH, MALAYSIA, 2011

Table 4.55. : Coverage of School Children Treated Under Oral Health Care and Percentage Given All Required Oral Health Treatment, Malaysia, 2011

NEGERI State	KEDATANGAN BARU New Attendances	ENROLMEN MURID SEKOLAH School Children Enrolment	LIPUTAN Coverage (%)	MURID SEKOLAH YANG DIBERI RAWATAN PENUH (Pergigian) School Children Completed All Required Treatment (Oral Health)	
				BILANGAN Number	LIPUTAN Coverage (%)
Perlis	47,804	48,109	99.37	46,564	97.41
Kedah	369,214	384,598	96.00	354,179	95.93
Pulau Pinang	256,376	258,324	99.25	246,948	96.32
Perak	443,146	447,048	99.13	435,215	98.21
Selangor	819,499	902,667	90.79	797,313	97.29
W.P. Kuala Lumpur	240,960	242,018	99.56	236,484	98.14
W.P. Putrajaya	14,242	14,265	99.84	14,020	98.44
W.P. Labuan	13,609	13,722	99.18	13,521	99.35
Negeri Sembilan	199,185	201,646	98.78	194,442	97.62
Melaka	154,701	156,771	98.68	150,374	97.20
Johor	611,763	622,478	98.28	596,850	97.56
Pahang	274,277	276,741	99.11	265,368	96.75
Terengganu	235,374	244,387	96.31	220,755	93.79
Kelantan	318,983	370,736	86.04	281,423	88.23
Sabah	358,607	458,565	78.20	323,384	90.18
Sarawak	296,601	481,397	61.61	278,891	94.03
MALAYSIA	4,654,341	5,123,472	90.84	4,455,731	95.73

Punca : Pusat Informatik Kesihatan, Kementerian Kesihatan Malaysia

Source : Health Informatics Centre, Ministry of Health Malaysia

