



PETUNJUK KESIHATAN *HEALTH INDICATORS*

PETUNJUK BAGI PEMANTAUAN DAN
PENILAIAN STRATEGI 'HEALTH FOR ALL'

*Indicators For Monitoring and Evaluation of
Strategy Health For All*

2008

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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:

- equitable
- affordable
- efficient
- technologically appropriate
- environmentally adaptable
- customer centred
- innovative

iii. with emphasis on:

- professionalism, caring and teamwork value
- respect for human dignity
- community participation

TERAS KEEMPAT RANCANGAN MALAYSIA KE 9 (RMKe-9) : MENINGKATKAN TAHAP DAN KEMAMAPAN KUALITI HIDUP

MENINGKATKAN TARAF KESIHATAN PROSPEK 2006 - 2010

Kesihatan merupakan aset yang penting dalam pembangunan modal insan. Dalam tempoh RMKe-9, sungguhpun Kerajaan akan terus menyediakan kemudahan dan melaksanakan program bagi meningkat taraf kesihatan penduduk, namun tanggungjawab individu yang lebih besar adalah amat penting untuk mencapai kesihatan yang lebih baik. Bagi tujuan ini, usaha akan diambil bagi menggalak kesejahteraan sepanjang hayat sebagai pendekatan yang proaktif bagi mengekal kesihatan, mengurangkan beban penyakit dan memanfaatkan sumber yang ada untuk faedah optimum kepada masyarakat. Penekanan juga akan diberi bagi memperkukuh dan mengintegrasikan perkhidmatan bagi menambah baik lagi kecekapan, kualiti, akses dan kesaksamaan dalam penyampaian penjagaan kesihatan. Sehubungan itu, pembangunan sektor kesihatan akan berpandukan kepada strategi berikut:-

- Mencegah dan mengurangkan beban penyakit bagi meningkatkan lagi taraf kesihatan;
- Menambah baik sistem penyampaian penjagaan kesihatan bagi meningkatkan akses kepada penjagaan berkualiti.
- Mengoptimalkan sumber melalui pengukuhan dan intergrasi.
- Meningkatkan R&D untuk menyokong dalam membuat keputusan berasaskan bukti;
- Mengurus krisis dan bencana berkaitan kesihatan secara berkesan
- Meningkatkan pembangunan sumber manusia; dan
- Memperkukuhkan sistem maklumat dan pengurusan kesihatan.

THRUST FOUR OF 9MP : TO IMPROVE THE STANDARD AND SUSTAINABILITY OF QUALITY OF LIFE

ACHIEVING BETTER HEALTH PROSPECTS, 2006 - 2010

Health is an important asset in the development of human capital. During the Ninth Plan period, while the Government will continue to provide facilities and implement programmes to improve the health status of the population, greater individual responsibility is crucial for achieving better health. Towards this end, efforts will be undertaken to promote lifelong wellness as a proactive approach to maintain health, reduce the disease burden and harness resources available for the optimum benefit of the population. Emphasis will also be given to the consolidation and integration of services to further improve efficiency, quality, accessibility and equity in health care delivery. Thus, health sector development will be guided by the following strategies:-

- Preventing and reducing the disease burden to further improve the health status;
- Enhancing the health care delivery system to increase accessibility to quality care;
- Optimizing resources through consolidation and integration;
- Enhancing research and development to support evidence-based decision-making;
- Managing health-related crisis and disasters effectively;
- Enhancing human resources development; and
- Strengthening health information and management systems.

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-25 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 seperti dicadangkan oleh WHO/UNICEF.

PETUNJUK BAGI PEMANTAUAN DAN PENILAIAN STRATEGI DIPERINGKAT 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 itu yang biasa diguna oleh Pertubuhan Kesihatan Sedunia.

Walau bagaimanapun, kesemua petunjuk antarabangsa boleh didapati dalam senarai petunjuk kebangsaan ini, samada dalam bentuk asal ataupun telah diubahsuai.

Kebanyakan petunjuk ini diberi dengan lebih terperinci 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 tindakbalas 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 25th 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 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 PHC
- d) Resources for health
- e) Trends in healthy lifestyles and environment 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, many of the indicators are given in desegregated values 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.

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

JADUAL 1.1. : ENROLMEN SEKOLAH RENDAH* MENGIKUT JANTINA DAN NEGERI, MALAYSIA, 2008

Table 1.1. : Primary School* Enrolment by Sex and State, Malaysia, 2008

NEGERI <i>State</i>	LELAKI <i>Male</i>	PEREMPUAN <i>Female</i>	JUMLAH <i>Total</i>
Perlis	14,839	14,034	28,873
Kedah	125,223	118,978	244,201
Pulau Pinang	81,453	78,090	159,543
Perak	141,891	134,354	276,245
Selangor	278,891	262,274	541,165
W.P. Kuala Lumpur	77,183	73,589	150,772
W.P. Putrajaya	3,342	3,160	6,502
Negeri Sembilan	61,139	58,390	119,529
Melaka	48,919	45,724	94,643
Johor	199,616	187,672	387,288
Pahang	91,039	86,281	177,320
Terengganu	75,769	72,478	148,247
Kelantan	115,966	110,073	226,039
Sabah	150,481	140,984	291,465
W.P. Labuan	4,246	4,081	8,327
Sarawak	151,696	142,235	293,931
MALAYSIA	1,621,693	1,532,397	3,154,090

* TERMASUK PELAJAR PERINGKAT RENDAH DI SM MODEL KHAS DAN SM SUKAN

* Including Enrolment of Special Model Schools & Sports Schools

PUNCA : KEMENTERIAN PELAJARAN MALAYSIA.

Source : Ministry of Education Malaysia.

JADUAL 1.2. : BILANGAN KANAK-KANAK YANG TAMAT SEKOLAH MENENGAH RENDAH* MENGIKUT JANTINA DAN NEGERI, MALAYSIA, 2008

Table 1.2. : Number of Children Completed Lower Secondary* School by Sex and State, Malaysia, 2008

NEGERI State	LELAKI Male	PEREMPUAN Female	JUMLAH Total
Perlis	2,349	2,280	4,629
Kedah	17,542	17,380	34,922
Pulau Pinang	11,083	11,127	22,210
Perak	21,151	21,024	42,175
Selangor	36,645	36,049	72,694
W.P. Kuala Lumpur	10,584	10,525	21,109
W.P. Putrajaya	585	364	949
Negeri Sembilan	9,214	9,028	18,242
Melaka	7,023	6,998	14,021
Johor	26,352	26,671	53,023
Pahang	12,612	12,392	25,004
Terengganu	11,697	11,950	23,647
Kelantan	15,400	15,719	31,119
Sabah	18,943	18,845	37,788
W.P. Labuan	584	547	1,131
Sarawak	20,072	20,201	40,273
MALAYSIA	221,836	221,100	442,936

* KANAK-KANAK YANG TELAH MENGHADIRI 9 TAHUN PERSEKOLAHAN (TINGKATAN III)

* Children who had attended 9 Years of Schooling (Form III)

PUNCA : KEMENTERIAN PELAJARAN MALAYSIA.

Source : Ministry of Education Malaysia.

JADUAL 1.3. : BILANGAN KANAK-KANAK YANG TAMAT SEKOLAH MENENGAH ATAS* MENGIKUT JANTINA DAN NEGERI, MALAYSIA, 2008

Table 1.3. : Number of Children Completed Upper Secondary* School by Sex and State, Malaysia, 2008

NEGERI <i>State</i>	LELAKI <i>Male</i>	PEREMPUAN <i>Female</i>	JUMLAH <i>Total</i>
Perlis	2,376	2,316	4,692
Kedah	14,843	15,779	30,622
Pulau Pinang	9,737	10,023	19,760
Perak	18,864	19,466	38,330
Selangor	29,180	30,169	59,349
W.P. Kuala Lumpur	9,205	9,717	18,922
W.P. Putrajaya	430	254	684
Negeri Sembilan	8,717	8,729	17,446
Melaka	6,303	6,345	12,648
Johor	22,149	23,664	45,813
Pahang	11,573	11,736	23,309
Terengganu	10,373	10,966	21,339
Kelantan	13,990	14,827	28,817
Sabah	14,913	16,524	31,437
W.P. Labuan	560	556	1,116
Sarawak	16,307	17,709	34,016
MALAYSIA	189,520	198,780	388,300

* KANAK-KANAK YANG TELAH MENGHADIRI 11 TAHUN PERSEKOLAHAN (TINGKATAN V).

* *Children Who Had Attended 11 Years of Schooling (Form V).*

PUNCA : KEMENTERIAN PELAJARAN MALAYSIA.

Source : *Ministry of Education Malaysia.*

JADUAL 1.4. : KELUARAN DALAM NEGERI KASAR, KELUARAN NEGARA KASAR DAN ANGGARAN PENDUDUK, MALAYSIA, 2008

Table 1.4. : *Gross Domestic Product, Gross National Product and Estimated Population, Malaysia 2008*

KELUARAN DALAM NEGERI KASAR (KDNK) (HARGA MALAR 2000) (DALAM JUTA) <i>Gross Domestic Product (GDP) (Constant 2000 prices) (In million)</i>	RM 528,311
PER KAPITA KDNK (HARGA MALAR 2000) <i>Per Capita GDP (Constant 2000 prices)</i>	RM 19,053
KELUARAN NEGARA KASAR (KNK)(HARGA SEMASA) (DALAM JUTA) <i>Gross National Product (GNP) (Current prices)</i>	RM 714,970
PENDAPATAN PER KAPITA (HARGA SEMASA) <i>Per Capita Income (Current prices)</i>	RM 25,784
ANGGARAN PENDUDUK <i>Estimated Population</i>	27,728,700

PUNCA : JADUAL PERANGKAPAN LAPORAN EKONOMI 2009/2010 - KEMENTERIAN KEWANGAN MALAYSIA.
Source : *Statistical Tables Economic Report 2009/2010 - Ministry of Finance Malaysia.*

JADUAL 1.5. : PURATA KADAR PERTUMBUHAN PENDUDUK TAHUNAN, MALAYSIA, 2004 - 2008
Table 1.5. : Average Annual Population Growth Rate, Malaysia, 2004 - 2008

TAHUN Year	PURATA KADAR PERTUMBUHAN PENDUDUK TAHUNAN Average Annual Population Growth Rate
2004	2.1
2005	2.1
2006	1.9
2007	2.0
2008	2.0

PUNCA : JABATAN PERANGKAAN MALAYSIA.
Source : Department of Statistics, Malaysia.

JADUAL 1.6. : PERATUSAN PENDUDUK MENGIKUT KUMPULAN UMUR, JUMLAH NISBAH TANGGUNGAN DAN NISBAH JANTINA MENGIKUT NEGERI, MALAYSIA, 2008

Table 1.6. : Percentage of Population by Age Group, Total Dependency Ratio and Sex Ratio by State, Malaysia, 2008

NEGERI State	PERATUSAN PENDUDUK MENGIKUT KUMPULAN UMUR (TAHUN) Percentage of Population by Age Group (Years)			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 & KEATAS Years & Above		
Perlis	32.3	61.3	6.4	63.0	96
Kedah	33.4	61.4	5.2	62.8	99
Pulau Pinang	27.6	66.9	5.5	49.5	98
Perak	30.2	63.1	6.7	58.5	101
Selangor ¹	31.3	65.5	3.2	52.8	105
W.P. Kuala Lumpur	30.8	65.0	4.2	53.9	103
Negeri Sembilan	30.1	64.7	5.2	54.6	106
Melaka	32.3	62.2	5.5	60.7	101
Johor	31.9	63.5	4.6	57.4	106
Pahang	30.9	64.8	4.2	54.3	110
Terengganu	34.9	61.3	3.8	63.1	105
Kelantan	37.5	57.9	4.6	72.8	101
Sabah	33.0	64.0	3.0	56.1	106
W.P. Labuan	33.7	63.8	2.5	56.7	107
Sarawak	33.1	62.1	4.8	61.0	105
MALAYSIA	32.1	63.5	4.4	57.4	104.0

NOTA : ¹ Termasuk W.P.Putrajaya
Note : ¹ Including W.P.Putrajaya.

PUNCA : JABATAN PERANGKAAAN MALAYSIA.
Source : Department of Statistics, Malaysia.

JADUAL 1.7. : BILANGAN DAN PERATUS PENDUDUK BANDAR DAN LUAR BANDAR MENGIKUT NEGERI, MALAYSIA, 2008
Table 1.7. : Number and Percentage of Urban and Rural Population by State, Malaysia, 2008

NEGERI State	JUMLAH PENDUDUK Total Population (^{'000})	PENDUDUK BANDAR Urban Population		PENDUDUK LUAR BANDAR Rural Population	
		BILANGAN Number (^{'000})	PERATUS Percentage	BILANGAN Number (^{'000})	PERATUS Percentage
Perlis	236.2	84.1	35.6	152.1	64.4
Kedah	1,958.1	785.7	40.1	1,172.4	59.9
Pulau Pinang	1,546.8	1,236.6	79.9	310.2	20.1
Perak	2,351.3	1,392.2	59.2	959.0	40.8
Selangor	5,004.6	4,437.8	88.8	566.8	11.2
W.P. Kuala Lumpur	1,629.4	1,629.4	100.0	0	0
W.P. Putrajaya	66.5	66.5	100.0	0	0
Negeri Sembilan	995.6	567.3	57.0	428.3	43.0
Melaka	753.5	545.3	72.4	208.2	27.6
Johor	3,312.4	2,227.8	67.3	1,084.6	32.7
Pahang	1,513.1	668.2	44.2	844.8	55.8
Terengganu	1,094.3	548.3	50.1	545.9	49.9
Kelantan	1,595.0	531.4	33.3	1,063.6	66.7
Sabah	3,131.6	1,595.1	50.9	1,536.5	49.1
W.P. Labuan	87.6	68.6	78.3	19.0	21.7
Sarawak	2,452.8	1,231.1	50.2	1,221.6	49.8
MALAYSIA	27,728.7	17,615.5	63.5	10,113.2	36.5

NOTA / Note

- Unjuran penduduk berasaskan kepada Banci Penduduk 2000 yang disesuaikan.
Population projection based on the adjusted 2000 Population Census.
- Jumlah campuran mungkin berbeza kerana pembundaran.
The added total may differ due to rounding.

PUNCA : JABATAN PERANGKAAAN MALAYSIA.
Source : Department of Statistics, Malaysia.

JADUAL 1.8. : KADAR LITERASI PENDUDUK MENGIKUT TAHAP UMUR DAN JANTINA, MALAYSIA, 2004 - 2008
Table 1.8. : Literacy Rate of Population by Age and State, Malaysia, 2004 - 2008

TAHUN Year	BERUMUR 10 TAHUN DAN KEATAS <i>Aged 10 Years And Above</i>			BERUMUR 15 TAHUN DAN KEATAS <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> %
2004	92.3	95.1	89.4	91.5	94.7	88.1
2005	92.4	95.1	89.6	91.6	94.7	88.4
2006	93.2	95.6	90.6	92.5	95.3	89.6
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

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, 2004 - 2008

Table 1.9. : Life Expectancy at Birth by Sex, Malaysia, 2004 - 2008

TAHUN Year	LELAKI Male (Bilangan Tahun/Number of Years)	PEREMPUAN Female (Bilangan Tahun/Number of Years)
2004	71.05	75.85
2005	71.36	76.17
2006	71.48	76.26
2007 ^P	71.53	76.35
2008 ^P	71.56	76.40

^P : PERMULAAN / Preliminary

PUNCA : JABATAN PERANGKAAN MALAYSIA.
Source : Department of Statistics, Malaysia.

JADUAL 1.10. : TABURAN PERATUS KELAHIRAN HIDUP* MENGIKUT BERAT KELAHIRAN BAGI MALAYSIA, 2004 - 2008
Table 1.10. : *Percentage Distribution of Live Births* by Birth Weight, Malaysia, 2004 – 2008*

TAHUN Year	TABURAN PERATUS *KELAHIRAN HIDUP MENGIKUT BERAT KELAHIRAN <i>Percentage Distribution of *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>
2004	9.7	90.3
2005	10.1	89.9
2006	10.5	89.5
2007	10.6	89.4
2008 ^P	10.7	89.3

^P : PERMULAAN / *Preliminary*

PUNCA : JABATAN PERANGKAAAN MALAYSIA.
Source : *Department of Statistics, Malaysia.*

2

PETUNJUK TAHAP KESIHATAN *Health Status Indicators*

JADUAL 2.1. : KEMATIAN PERINATAL (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2006 - 2007
Table 2.1. : *Perinatal Deaths (Number and Rate*) by State and Sex, Malaysia, 2006 - 2007*

NEGERI State	2006						2007					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate
Perlis	44	11.3	22	11.0	22	11.6	37	9.4	22	10.8	15	7.8
Kedah	318	9.4	184	10.5	134	8.2	333	9.8	170	9.8	163	9.9
Pulau Pinang	197	9.0	109	9.5	88	8.4	169	7.6	89	7.7	80	7.4
Perak	280	7.7	143	7.6	137	7.8	275	7.6	136	7.3	139	7.9
Selangor ¹	548	5.9	292	6.1	256	5.8	539	5.7	277	5.7	262	5.7
W.P. K.Lumpur	152	6.1	84	6.5	68	5.7	157	6.3	86	6.6	71	5.8
Negeri Sembilan	145	8.8	82	9.6	63	7.9	131	7.7	88	10.1	43	5.2
Melaka	152	11.8	88	13.4	64	10.1	120	9.0	51	7.4	69	10.7
Johor	387	6.9	220	7.5	167	6.2	417	7.3	234	7.9	183	6.6
Pahang	228	9.2	123	9.6	105	8.8	222	8.9	121	9.5	101	8.3
Terengganu	253	11.5	139	12.4	114	10.6	270	12.1	141	12.2	129	11.9
Kelantan	303	9.0	172	9.9	131	8.0	340	10.0	199	11.4	141	8.6
Sabah	115	2.6	62	2.7	53	2.5	142	3.1	87	3.7	55	2.5
W.P.Labuan	16	10.2	10	12.3	6	7.9	16	10.2	11	13.4	5	6.8
Sarawak	273	6.5	138	6.3	135	6.6	268	6.4	146	6.7	122	6.0
MALAYSIA	3,411	7.3	1,868	7.7	1,543	6.9	3,436	7.2	1,858	7.6	1,578	6.9

NOTA : * Setiap 1,000 jumlah kelahiran. ¹ Termasuk Wilayah Persekutuan Putrajaya
Note : * Per 1,000 total births. ¹ Includes Wilayah Persekutuan Putrajaya

PUNCA : JABATAN PERANGKAAN MALAYSIA.
Source : Department of Statistics, Malaysia.

JADUAL 2.2. : KELAHIRAN MATI (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2006 - 2007

Table 2.2. : Stillbirths (Number and Rate*) by State and Sex, Malaysia, 2006 - 2007

NEGERI State	2006						2007					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate
Perlis	27	6.9	14	7.0	13	6.9	19	4.8	11	5.4	8	4.2
Kedah	199	5.9	105	6.0	94	5.7	193	5.7	98	5.6	95	5.8
Pulau Pinang	127	5.8	64	5.6	63	6.0	103	4.6	48	4.2	55	5.1
Perak	181	5.0	85	4.5	96	5.5	180	5.0	93	5.0	87	5.0
Selangor ¹	346	3.7	180	3.8	166	3.7	330	3.5	161	3.3	169	3.7
W.P. K.Lumpur	94	3.8	51	4.0	43	3.6	81	3.2	45	3.5	36	3.0
Negeri Sembilan	78	4.7	38	4.5	40	5.0	85	5.0	54	6.2	31	3.8
Melaka	98	7.6	56	8.5	42	6.7	70	5.3	27	3.9	43	6.7
Johor	224	4.0	127	4.3	97	3.6	248	4.3	133	4.5	115	4.2
Pahang	145	5.9	85	6.6	60	5.0	156	6.3	85	6.7	71	5.8
Terengganu	154	7.0	81	7.2	73	6.8	167	7.5	92	8.0	75	6.9
Kelantan	231	6.8	132	7.6	99	6.1	232	6.8	134	7.7	98	6.0
Sabah	72	1.6	39	1.7	33	1.6	90	2.0	55	2.3	35	1.6
W.P.Labuan	9	5.7	7	8.6	2	2.6	5	3.2	4	4.9	1	1.4
Sarawak	151	3.6	68	3.1	83	4.1	147	3.5	81	3.7	66	3.3
MALAYSIA	2,136	4.6	1,132	4.7	1,004	4.5	2,106	4.4	1,121	4.6	985	4.3

NOTA : * Setiap 1,000 jumlah kelahiran. ¹ Termasuk Wilayah Persekutuan Putrajaya

Note : * Per 1,000 total births. ¹ Includes Wilayah Persekutuan Putrajaya

PUNCA : JABATAN PERANGKAAAN MALAYSIA.

Source : Department of Statistics, Malaysia.

JADUAL 2.3. : KEMATIAN NEONATAL (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2006 - 2007
Table 2.3. : Neonatal Deaths (Number and Rate*) by State and Sex, Malaysia, 2006 - 2007

NEGERI State	2006						2007					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate
Perlis	21	5.4	10	5.0	11	5.9	23	5.9	14	6.9	9	4.7
Kedah	151	4.5	97	5.6	54	3.3	177	5.3	91	5.3	86	5.3
Pulau Pinang	99	4.5	64	5.6	35	3.4	86	3.9	53	4.6	33	3.1
Perak	131	3.6	75	4.0	56	3.2	138	3.8	66	3.6	72	4.1
Selangor ¹	273	3.0	155	3.3	118	2.7	283	3.0	157	3.2	126	2.8
W.P. K.Lumpur	75	3.0	44	3.4	31	2.6	99	4.0	54	4.2	45	3.7
Negeri Sembilan	90	5.5	62	7.3	28	3.5	69	4.1	46	5.3	23	2.8
Melaka	70	5.5	46	7.1	24	3.8	65	4.9	32	4.7	33	5.2
Johor	217	3.9	119	4.1	98	3.7	211	3.7	115	3.9	96	3.5
Pahang	122	5.0	61	4.8	61	5.1	95	3.8	52	4.1	43	3.6
Terengganu	135	6.2	80	7.2	55	5.1	143	6.4	68	5.9	75	7.0
Kelantan	125	3.7	73	4.2	52	3.2	151	4.5	94	5.4	57	3.5
Sabah	60	1.4	34	1.5	26	1.2	69	1.5	39	1.6	30	1.3
W.P.Labuan	15	9.6	7	8.7	8	10.5	11	7.1	7	8.6	4	5.4
Sarawak	154	3.7	88	4.0	66	3.2	158	3.8	86	4.0	72	3.6
MALAYSIA	1,738	3.7	1,015	4.2	723	3.2	1,778	3.8	974	4.0	804	3.5

NOTA : * Setiap 1,000 kelahiran hidup. ¹ Termasuk Wilayah Persekutuan Putrajaya

Note : * Per 1,000 Live births. ¹ Includes Wilayah Persekutuan Putrajaya

PUNCA : JABATAN PERANGKAAAN MALAYSIA.

Source : Department of Statistics, Malaysia.

JADUAL 2.4. : KEMATIAN BAYI (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2006 - 2007

Table 2.4. : Infant Deaths (Number and Rate*) by State and Sex, Malaysia, 2006 - 2007

NEGERI State	2006						2007					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate
Perlis	31	8.0	14	7.0	17	9.0	29	7.4	18	8.9	11	5.8
Kedah	231	6.9	143	8.2	88	5.4	261	7.8	132	7.6	129	7.9
Pulau Pinang	161	7.4	100	8.8	61	5.9	129	5.8	73	6.4	56	5.2
Perak	212	5.8	123	6.5	89	5.1	242	6.7	119	6.4	123	7.1
Selangor ¹	459	5.0	261	5.5	198	4.5	493	5.2	279	5.7	214	4.7
W.P. K.Lumpur	125	5.1	75	5.9	50	4.2	152	6.1	85	6.6	67	5.5
Negeri Sembilan	141	8.6	90	10.6	51	6.4	105	6.2	62	7.1	43	5.3
Melaka	104	8.1	62	9.5	42	6.7	104	7.8	51	7.4	53	8.3
Johor	350	6.3	191	6.5	159	6.0	337	5.9	182	6.2	155	5.6
Pahang	216	8.8	118	9.3	98	8.2	195	7.9	115	9.1	80	6.6
Terengganu	208	9.5	123	11.1	85	7.9	220	9.9	110	9.6	110	10.2
Kelantan	247	7.4	133	7.7	114	7.0	269	8.0	166	9.6	103	6.3
Sabah	106	2.4	64	2.8	42	2.0	126	2.7	72	3.0	54	2.4
W.P.Labuan	23	14.7	10	12.4	13	17.1	16	10.3	9	11.0	7	9.5
Sarawak	263	6.2	141	6.5	122	6.0	248	5.9	137	6.3	111	5.5
MALAYSIA	2,877	6.2	1,648	6.8	1,229	5.5	2,926	6.2	1,610	6.6	1,316	5.8

NOTA : * Setiap 1,000 kelahiran hidup.

¹ Termasuk Wilayah Persekutuan Putrajaya

Note : * Per 1,000 Live births.

¹ Includes Wilayah Persekutuan Putrajaya

PUNCA : JABATAN PERANGKAAAN MALAYSIA.

Source : Department of Statistics, Malaysia.

JADUAL 2.5. : KEMATIAN KANAK-KANAK (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2006 - 2007
Table 2.5. : *Toddler Deaths (Number and Rate*) by State and Sex, Malaysia, 2006 - 2007*

NEGERI State	2006						2007					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate
Perlis	8	0.5	7	0.9	1	0.1	9	0.6	5	0.6	4	0.5
Kedah	62	0.4	31	0.5	31	0.5	66	0.5	38	0.5	28	0.4
Pulau Pinang	30	0.3	14	0.5	16	0.4	40	0.4	23	0.5	17	0.4
Perak	96	0.6	55	0.7	41	0.5	91	0.6	57	0.7	34	0.5
Selangor ¹	109	0.3	64	0.4	45	0.3	107	0.3	59	0.3	48	0.3
W.P. K.Lumpur	20	0.2	9	0.2	11	0.2	29	0.3	16	0.3	13	0.3
Negeri Sembilan	37	0.5	22	0.4	15	0.5	30	0.4	19	0.6	11	0.3
Melaka	9	0.2	6	0.5	3	0.1	23	0.4	14	0.5	9	0.3
Johor	74	0.3	41	0.4	33	0.3	66	0.3	33	0.3	33	0.3
Pahang	86	0.8	46	0.8	40	0.8	73	0.7	41	0.8	32	0.7
Terengganu	35	0.4	26	0.5	9	0.2	48	0.5	27	0.6	21	0.5
Kelantan	90	0.6	53	0.9	37	0.5	105	0.8	62	0.9	43	0.6
Sabah	52	0.3	34	0.3	18	0.2	44	0.2	25	0.3	19	0.2
W.P.Labuan	0	0	0	0.3	0	0	1	0.2	0	0	1	0.3
Sarawak	67	0.4	37	0.6	30	0.4	83	0.5	43	0.5	40	0.5
MALAYSIA	775	0.4	445	0.5	330	0.4	815	0.4	462	0.5	353	0.4

NOTA : * Setiap 1,000 penduduk berumur 1 – 4 tahun.

Note : * Per 1,000 Toddler population.

¹ Termasuk Wilayah Persekutuan Putrajaya

¹ Includes Wilayah Persekutuan Putrajaya

PUNCA : JABATAN PERANGKAAAN MALAYSIA.

Source : Department of Statistics, Malaysia.

JADUAL 2.6. : KEMATIAN DI BAWAH LIMA TAHUN (BILANGAN & KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2006 - 2007

Table 2.6. : Deaths under five years of age (Number and Rate*) by State and Sex, Malaysia, 2006 - 2007

NEGERI State	2006						2007					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate
Perlis	39	10.1	21	10.5	18	9.6	38	9.7	23	11.4	15	7.9
Kedah	293	8.7	174	10.0	119	7.3	327	9.7	170	9.8	157	9.6
Pulau Pinang	191	8.8	114	10.0	77	7.4	169	7.6	96	8.4	73	6.8
Perak	308	8.5	178	9.5	130	7.4	333	9.3	176	9.5	157	9.0
Selangor ¹	568	6.2	325	6.8	243	5.5	600	6.4	338	6.9	262	5.7
W.P. K.Lumpur	145	5.9	84	6.6	61	5.1	181	7.2	101	7.8	80	6.6
Negeri Sembilan	178	10.8	112	13.2	66	8.3	135	8.0	81	9.3	54	6.6
Melaka	113	8.8	68	10.4	45	7.2	127	9.6	65	9.5	62	9.7
Johor	424	7.6	232	7.9	192	7.2	403	7.1	215	7.3	188	6.8
Pahang	302	12.3	164	12.9	138	11.6	268	10.8	156	12.3	112	9.3
Terengganu	243	11.1	149	13.4	94	8.8	268	12.1	137	12.0	131	12.2
Kelantan	337	10.0	186	10.7	151	9.3	374	11.1	228	13.2	146	8.9
Sabah	158	3.6	98	4.3	60	2.8	170	3.7	97	4.1	73	3.3
W.P.Labuan	23	14.7	10	12.4	13	17.1	17	10.9	9	11.0	8	10.8
Sarawak	330	7.8	178	8.2	152	7.5	331	7.9	180	8.3	151	7.5
MALAYSIA	3,652	7.9	2,093	8.7	1,559	7.0	3,741	7.9	2,072	8.5	1,669	7.3

NOTA : * Setiap 1,000 kelahiran hidup. ¹ Termasuk Wilayah Persekutuan Putrajaya

Note : * Per 1,000 Live births. ¹ Includes Wilayah Persekutuan Putrajaya

PUNCA : JABATAN PERANGKAAAN MALAYSIA.

Source : Department of Statistics, Malaysia.

JADUAL 2.7. : KEMATIAN IBU BERSALIN (BILANGAN DAN KADAR*) MENGIKUT NEGERI, MALAYSIA, 2006 - 2007
Table 2.7. : *Maternal Deaths (Number and Rate*) by State, Malaysia, 2006 - 2007*

NEGERI State	2006		2007	
	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate
Perlis	1	0.3	2	0.5
Kedah	5	0.1	11	0.3
Pulau Pinang	6	0.3	5	0.2
Perak	8	0.2	9	0.3
Selangor ¹	23	0.2	20	0.2
W.P. K.Lumpur	5	0.2	3	0.1
Negeri Sembilan	4	0.2	5	0.3
Melaka	6	0.5	2	0.2
Johor	19	0.3	29	0.5
Pahang	10	0.4	7	0.3
Terengganu	9	0.4	4	0.2
Kelantan	9	0.3	9	0.3
Sabah	13	0.3	20	0.4
W.P.Labuan	0	0	0	0
Sarawak	10	0.2	11	0.3
MALAYSIA	128	0.3	137	0.3

NOTA : * Setiap 1,000 kelahiran hidup. ¹ Termasuk Wilayah Persekutuan Putrajaya
Note : * Per 1,000 Live births. ¹ Includes Wilayah Persekutuan Putrajaya

PUNCA : JABATAN PERANGKAAAN MALAYSIA.
Source : Department of Statistics, Malaysia.

JADUAL 2.8 : KADAR KESUBURAN JUMLAH, MALAYSIA, 2004 - 2008
Table 2.8. : Total Fertility Rate, Malaysia, 2004 - 2008

TAHUN Year	KADAR KESUBURAN JUMLAH (SETIAP PEREMPUAN BERUMUR 15 - 49 TAHUN) Total Fertility Rate (Per Female Aged 15 - 49 Years)
2004	2.4
2005	2.4
2006	2.3
2007	2.3
2008 ^P	2.3

^P PERMULAAN / Preliminary

PUNCA : JABATAN PERANGKAAN MALAYSIA.
Source : Department of Statistics, Malaysia.

JADUAL 2.9. : KEMATIAN (BILANGAN DAN KADAR) MENGIKUT KUMPULAN UMUR TERTENTU, MALAYSIA, 2006 - 2007
Table 2.9. : Deaths (Number and Rate) by Specific Age Groups, Malaysia, 2006 - 2007

KUMPULAN UMUR Age Group	2006						2007					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate
< 1	2,877	6.2	1,648	6.9	1,229	5.5	2,926	6.3	1,610	6.7	1,316	5.8
1 - 4	775	0.4	445	0.5	330	0.4	815	0.4	462	0.5	353	0.4
5 - 9	682	0.2	377	0.3	305	0.2	662	0.2	402	0.3	260	0.2
10 - 14	807	0.3	523	0.4	284	0.2	770	0.3	478	0.3	292	0.2
15 - 19	1,782	0.7	1,321	1.0	461	0.4	1,755	0.7	1,303	1.0	452	0.4
20 - 24	2,262	1.0	1,728	1.4	534	0.5	2,210	0.9	1,709	1.4	501	0.4
25 - 29	2,305	1.1	1,775	1.7	530	0.5	2,154	1.0	1,601	1.5	553	0.5
30 - 34	2,680	1.4	2,013	2.1	667	0.7	2,698	1.4	2,018	2.1	680	0.7
35 - 39	3,219	1.7	2,312	2.5	907	1.0	3,311	1.8	2,365	2.5	946	1.0
40 - 44	4,222	2.5	2,876	3.4	1,346	1.6	4,264	2.5	2,908	3.3	1,356	1.6
45 - 49	5,739	3.9	3,735	5.0	2,004	2.8	5,853	3.9	3,867	5.0	1,986	2.7
50 - 54	7,198	5.9	4,563	7.2	2,635	4.4	7,529	5.9	4,895	7.5	2,634	4.2
55 - 59	8,635	9.6	5,455	11.8	3,180	7.3	8,834	9.2	5,527	11.2	3,307	7.1
60 - 64	9,722	15.1	6,063	18.3	3,659	11.7	10,495	15.6	6,593	19.1	3,902	11.9
65 - 69	12,545	26.1	7,402	31.5	5,143	20.9	12,648	25.4	7,544	30.8	5,104	20.2
70 - 74	13,493	40.7	7,419	48.1	6,074	34.2	14,320	41.5	7,965	49.7	6,355	34.4
75 - 79	13,813	65.9	6,934	71.8	6,879	60.9	14,201	65.4	7,066	70.8	7,135	60.7
80 +	22,328	133.3	9,621	131.9	12,707	134.5	22,722	126.7	9,854	125.1	12,868	128.0
JUMLAH	115,084	4.5	66,210	5.1	48,874	3.9	118,167	4.5	68,167	5.1	50,000	3.9

PUNCA : JABATAN PERANGKAAAN MALAYSIA.
Source : Department of Statistics, Malaysia.

JADUAL 2.10 : KELAHIRAN HIDUP DAN KADAR KASAR KELAHIRAN* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2006 - 2007
Table 2.10 : Live Births and Crude Births Rate* by State and Sex, Malaysia, 2006 - 2007

NEGERI State	2006						2007					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kelahiran Live Births	Kadar Rate	Kelahiran Live Births	Kadar Rate	Kelahiran Live Births	Kadar Rate	Kelahiran Live Births	Kadar Rate	Kelahiran Live Births	Kadar Rate	Kelahiran Live Births	Kadar Rate
Perlis	3,870	17.3	1,991	18.1	1,879	16.5	3,927	17.4	2,018	18.1	1,909	16.6
Kedah	33,673	18.4	17,366	19.2	16,307	17.7	33,630	18.2	17,285	18.8	16,345	17.5
Pulau Pinang	21,779	15.2	11,394	16.0	10,385	14.5	22,196	15.4	11,465	15.9	10,731	14.8
Perak	36,289	16.1	18,782	16.7	17,507	15.6	35,990	15.8	18,560	16.3	17,430	15.4
Selangor ¹	92,006	19.8	47,663	20.1	44,343	19.5	94,324	20.0	48,728	20.2	45,596	19.7
W.P. K.Lumpur	24,732	16.1	12,781	16.3	11,951	15.8	25,031	16.1	12,916	16.3	12,115	15.8
Negeri Sembilan	16,431	17.5	8,488	17.7	7,943	17.2	16,866	17.7	8,697	17.9	8,169	17.5
Melaka	12,780	18.1	6,511	18.4	6,269	17.8	13,260	18.6	6,856	19.1	6,404	18.0
Johor	55,848	18.4	29,203	18.7	26,645	18.1	56,865	18.5	29,369	18.5	27,496	18.4
Pahang	24,640	17.4	12,748	17.3	11,892	17.5	24,725	17.2	12,647	16.9	12,078	17.5
Terengganu	21,807	21.6	11,112	21.6	10,695	21.6	22,213	21.6	11,456	22.0	10,757	21.3
Kelantan	33,564	22.0	17,329	22.7	16,235	21.2	33,646	21.7	17,312	22.3	16,334	21.0
Sabah	43,977	15.4	22,916	15.6	21,061	15.3	45,979	15.9	23,674	15.9	22,305	15.9
W.P.Labuan	1,567	18.7	807	18.4	760	19.0	1,556	18.2	817	18.3	739	18.2
Sarawak	42,149	18.4	21,838	18.8	20,311	18.1	41,840	18.1	21,686	18.4	20,154	17.7
MALAYSIA	465,112	18.1	240,929	18.4	224,183	17.7	472,048	18.1	243,486	18.3	228,562	17.8

NOTA : * Setiap 1,000 Penduduk.

¹ Termasuk Wilayah Persekutuan Putrajaya

Note : * Per 1,000 Population.

¹ Includes Wilayah Persekutuan Putrajaya

PUNCA : JABATAN PERANGKAAAN MALAYSIA.

Source : Department of Statistics, Malaysia.

JADUAL 2.11 : KEMATIAN DAN KADAR KASAR KEMATIAN* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2006 - 2007

Table 2.11 : Deaths and Crude Death Rate* by State and Sex, Malaysia, 2006 - 2007

NEGERI State	2006						2007					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate
Perlis	1,459	6.5	821	7.4	638	5.6	1,483	6.6	805	7.2	678	5.9
Kedah	10,647	5.8	6,057	6.7	4,590	5.0	10,806	5.8	6,137	6.7	4,669	5.0
Pulau Pinang	7,851	5.5	4,287	6.0	3,564	5.0	8,271	5.7	4,661	6.5	3,610	5.0
Perak	14,224	6.3	7,993	7.1	6,231	5.5	14,753	6.5	8,346	7.3	6,407	5.6
Selangor ¹	15,268	3.3	8,987	3.8	6,281	2.8	15,604	3.3	9,121	3.8	6,483	2.8
W.P. K.Lumpur	5,737	3.7	3,310	4.2	2,427	3.2	5,976	3.8	3,398	4.3	2,578	3.4
Negeri Sembilan	5,172	5.5	3,027	6.3	2,145	4.7	5,081	5.3	2,993	6.2	2,088	4.5
Melaka	4,104	5.8	2,278	6.4	1,826	5.2	4,085	5.7	2,320	6.5	1,765	5.0
Johor	14,116	4.7	8,307	5.3	5,809	4.0	14,722	4.8	8,731	5.5	5,991	4.0
Pahang	6,643	4.7	4,010	5.4	2,633	3.9	6,667	4.6	3,998	5.4	2,669	3.9
Terengganu	5,328	5.3	3,088	6.0	2,240	4.5	5,452	5.3	3,176	6.1	2,276	4.5
Kelantan	8,737	5.7	4,917	6.4	3,820	5.0	9,063	5.8	5,134	6.6	3,929	5.0
Sabah	6,189	2.2	3,716	2.5	2,473	1.8	6,433	2.2	3,833	2.6	2,600	1.9
W.P.Labuan	203	2.4	119	2.7	84	2.1	202	2.4	123	2.8	79	1.9
Sarawak	9,406	4.1	5,293	4.6	4,113	3.7	9,569	4.1	5,391	4.6	4,178	3.7
MALAYSIA	115,084	4.5	66,210	5.1	48,874	3.9	118,167	4.5	68,167	5.1	50,000	3.9

NOTA : * Setiap 1,000 Penduduk.

¹ Termasuk Wilayah Persekutuan Putrajaya

Note : * Per 1,000 Population.

¹ Includes Wilayah Persekutuan Putrajaya

PUNCA : JABATAN PERANGKAAAN MALAYSIA.

Source : Department of Statistics, Malaysia.

JADUAL 2.12 : KADAR TIDAK HADIR KERJA DI INDUSTRI-INDUSTRI DISEBABKAN OLEH KESAKITAN ATAU KECEDERAAN, MALAYSIA, 2008

Table 2.12. : *Industrial Absenteeism Rate from Work Due to Illness or Injury, Malaysia, 2008*

1. ANGGARAN TENAGA BEKERJA <i>Estimated Work Force</i>	5,670,027
2. JUMLAH KEHILANGAN HARI KERJA OLEH PENYAKIT/ KEMALANGAN INDUSTRI <i>Total Number of Man Days Lost Due to Illness/Industrial Accidents</i>	2,006,295
3. KADAR KEHILANGAN HARI KERJA BAGI TIAP-TIAP 1000 TENAGA BEKERJA <i>Rate of Man Days Lost Per 1000 Work Force</i>	354

NOTA : JUMLAH KEHILANGAN HARI KERJA DISEBABKAN OLEH PENYAKIT KHIDMAT/KEMALANGAN INDUSTRI. FAEDAH HILANGUPAYA SEMENTARA DIBAYAR BAGI SEMUA KES DI MANA CUTI SAKIT MELEBIHI 4 HARI.
Note : *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, 2008:
PENYAKIT BAWAAN AIR DAN MAKANAN**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2008:
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	0	0
Kedah	0	0	10	0.51
Pulau Pinang	0	0	1	0.06
Perak	0	0	25	1.06
Selangor	0	0	11	0.22
W.P. Kuala Lumpur ¹	0	0	6	0.35
Negeri Sembilan	0	0	1	0.10
Melaka	0	0	0	0
Johor	0	0	6	0.18
Pahang	0	0	2	0.13
Terengganu	0	0	2	0.18
Kelantan	0	0	8	0.50
Sabah ²	93	2.89	11	0.34
Sarawak	0	0	9	0.37
MALAYSIA	93	0.34	92	0.33

NOTA: * Kadar Kejadian bagi setiap 100 000 Penduduk
¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan

Note: * Incidence Rate per 100 000 population
¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan

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

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
PENYAKIT BAWAAN AIR DAN MAKANAN (SAMBUNGAN)**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2008:
Food and Water Borne Diseases (Cont'd)

NEGERI State	KERACUNAN MAKANAN <i>Food Poisoning</i>		TIFOID <i>Typhoid</i>		HEPATITIS A	
	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	217	91.87	1	0.42	0	0
Kedah	1,207	61.64	5	0.26	0	0
Pulau Pinang	791	51.14	3	0.19	0	0
Perak	1,508	64.13	9	0.38	0	0
Selangor	1,213	24.24	22	0.44	1	0.02
W.P. Kuala Lumpur ¹	224	13.21	6	0.35	2	0.12
Negeri Sembilan	392	39.37	2	0.20	0	0
Melaka	815	108.16	1	0.13	0	0
Johor	3,211	96.94	8	0.24	7	0.21
Pahang	1,802	119.09	7	0.46	0	0
Terengganu	1,378	125.93	2	0.18	0	0
Kelantan	1,938	121.50	72	4.51	0	0
Sabah ²	1,751	54.39	59	1.83	25	0.78
Sarawak	875	35.67	4	0.16	1	0.04
MALAYSIA	17,322	62.47	201	0.72	36	0.13

NOTA: * Kadar Kejadian bagi setiap 100 000 Penduduk
¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan

Note: * Incidence Rate per 100 000 population
¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
PENYAKIT BAWAAN VEKTOR**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2008:
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	182	77.05	2	0.85
Kedah	1,678	85.70	0	0
Pulau Pinang	2,316	149.73	8	0.52
Perak	4,133	175.78	86	3.66
Selangor	20,098	401.59	1,164	23.26
W.P. Kuala Lumpur ¹	5,072	299.07	374	22.05
Negeri Sembilan	1,355	136.10	50	5.02
Melaka	791	104.98	39	5.18
Johor	3,528	106.51	380	11.47
Pahang	1,300	85.92	27	1.78
Terengganu	1,666	152.24	55	5.03
Kelantan	1,792	112.35	607	38.06
Sabah ²	1,095	34.01	20	0.62
Sarawak	1,511	61.60	6	0.24
MALAYSIA	46,517	167.76	2,818	10.16

NOTA: * Kadar Kejadian bagi setiap 100 000 Penduduk
¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan

Note: * Incidence Rate per 100 000 population
¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
PENYAKIT BAWAAN VEKTOR (SAMBUNGAN)**

Table 3.1. : *Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2008:
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	4	0.17	0	0
Kedah	128	0.65	0	0
Pulau Pinang	194	1.25	3	0.19
Perak	97	0.41	0	0
Selangor	223	0.44	0	0
W.P. Kuala Lumpur ¹	27	0.17	0	0
Negeri Sembilan	117	1.18	3	0.30
Melaka	13	0.17	0	0
Johor	90	0.27	0	0
Pahang	154	1.02	1	0.07
Terengganu	23	0.21	4	0.37
Kelantan	272	1.71	0	0
Sabah ²	4,139	12.86	0	0
Sarawak	1,909	7.78	2	0.08
MALAYSIA	7,390	2.67	13	0.05

NOTA: * Kadar Kejadian bagi setiap 100 000 Penduduk

** Kadar Kejadian bagi setiap 10 000 Penduduk

¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan

- Tiada kejadian kes dilaporkan bagi Penyakit Plague dan Demam Kuning pada tahun 2008

Note: * Incidence Rate per 100 000 population

** Incidence Rate per 10 000 population

¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan

- No incidence of cases were reported for Plague and Yellow Fever in 2008

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
PENYAKIT CEGAHAN VAKSIN**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2008:
Vaccine Preventable Diseases

NEGERI State	DIFTERIA <i>Diphtheria</i>		CAMPAK <i>Measles</i>		TETANUS (LAIN-LAIN) <i>Tetanus (Others)</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	0	0	0	0	2	0.85
Kedah	0	0	50	2.55	1	0.05
Pulau Pinang	0	0	4	0.26	0	0
Perak	0	0	6	0.26	0	0
Selangor	0	0	65	1.30	2	0.04
W.P. Kuala Lumpur ¹	0	0	79	4.66	0	0
Negeri Sembilan	0	0	0	0.00	1	0.10
Melaka	0	0	4	0.53	2	0.27
Johor	0	0	10	0.30	0	0
Pahang	4	0.26	11	0.73	0	0
Terengganu	0	0	26	2.38	0	0
Kelantan	0	0	21	1.32	0	0
Sabah ²	0	0	43	1.34	7	0.22
Sarawak	0	0	15	0.61	1	0.04
MALAYSIA	4	0.01	334	1.20	16	0.06

NOTA: * Kadar Kejadian bagi setiap 100 000 Penduduk
¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan

Note: * Incidence Rate per 100 000 population
¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
PENYAKIT CEGAHAN VAKSIN (SAMBUNGAN)**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2008:
Vaccine Preventable Diseases (Cont'd)

NEGERI State	TETANUS NEONATORUM <i>Neonatal Tetanus</i>		HEPATITIS B		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>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>
Perlis	0	0	0	0	0	0
Kedah	0	0	14	0.71	1	0.05
Pulau Pinang	0	0	83	5.37	0	0
Perak	0	0	36	1.53	2	0.09
Selangor	1	0.01	59	1.18	7	0.14
W.P. Kuala Lumpur ¹	0	0	51	3.01	0	0
Negeri Sembilan	0	0	12	1.21	0	0
Melaka	0	0	1	0.13	0	0
Johor	0	0	90	2.72	0	0
Pahang	1	0.04	193	12.76	0	0
Terengganu	0	0	31	2.83	0	0
Kelantan	0	0	51	3.20	0	0
Sabah ²	10	0.22	204	6.34	1	0.03
Sarawak	1	0.02	61	2.49	0	0
MALAYSIA	13	0.03	886	3.20	11	0.04

NOTA: * Kadar Kejadian bagi setiap 100 000 Penduduk
 ** Kadar Kejadian bagi setiap 1000 Kelahiran Hidup
¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan
 - Tiada kejadian kes dilaporkan bagi Penyakit Akut Poliomyelitis pada tahun 2008

Note: * Incidence Rate per 100 000 population
 ** Incidence Rate per 1000 Live births
¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan
 - No incidence of cases were reported for Acute Poliomyelitis in 2008

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
PENYAKIT TRANSMISI SECARA SEKSUAL**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2008:
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	2	0.85	9	3.81
Kedah	12	0.61	21	1.07
Pulau Pinang	22	1.42	87	5.62
Perak	6	0.26	6	0.26
Selangor	65	1.30	41	0.82
W.P. Kuala Lumpur ¹	87	5.13	100	5.90
Negeri Sembilan	5	0.50	39	3.92
Melaka	16	2.12	27	3.58
Johor	88	2.66	65	1.96
Pahang	50	3.30	73	4.82
Terengganu	10	0.91	1	0.09
Kelantan	26	1.63	11	0.69
Sabah ²	90	2.80	97	3.01
Sarawak	310	12.64	300	12.23
MALAYSIA	789	2.85	877	3.16

NOTA: * Kadar Kejadian bagi setiap 100 000 Penduduk
¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan
- Tiada kejadian kes dilaporkan bagi Penyakit
Chancroid pada tahun 2008

Note: * Incidence Rate per 100 000 population
¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan
- No incidence of cases were reported for
Chancroid in 2008

**JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
LAIN-LAIN PENYAKIT BERJANGKIT**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2008:
Other Infectious Diseases

NEGERI State	HIV		AIDS		HEPATITIS C	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Perlis	46	19.48	18	7.62	0	0
Kedah	246	12.56	27	1.38	20	1.02
Pulau Pinang	116	7.50	39	2.52	9	0.58
Perak	289	12.29	85	3.62	64	2.72
Selangor	441	8.81	129	2.58	45	0.90
W.P. Kuala Lumpur ¹	114	6.72	75	4.42	41	2.42
Negeri Sembilan	100	10.04	73	7.33	12	1.21
Melaka	125	16.59	38	5.04	26	3.45
Johor	501	15.12	168	5.07	127	3.83
Pahang	327	21.61	89	5.88	452	29.87
Terengganu	324	29.61	30	2.74	16	1.46
Kelantan	749	46.96	36	2.26	73	4.58
Sabah ²	172	5.34	40	1.24	17	0.53
Sarawak	142	5.79	94	3.83	26	1.06
MALAYSIA	3,692	13.31	941	3.39	928	3.35

NOTA: * Kadar Kejadian bagi setiap 100 000 Penduduk
¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan

Note: * Incidence Rate per 100 000 population
¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
LAIN-LAIN PENYAKIT BERJANGKIT (SAMBUNGAN)**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2008:
Other Infectious Diseases (Cont'd)

NEGERI State	PENYAKIT TANGAN, KAKI DAN MULUT <i>Hand, Foot and Mouth Diseases (HFMD)</i>		KUSTA <i>Leprosy</i>		OTHER SPECIFIED VIRAL HEPATITIS	
	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	28	11.85	0	0	0	0
Kedah	663	33.86	10	0.51	0	0
Pulau Pinang	732	47.32	9	0.58	0	0
Perak	368	15.65	13	0.55	0	0
Selangor	876	17.50	23	0.46	1	0.02
W.P. Kuala Lumpur ¹	677	39.92	22	1.30	0	0
Negeri Sembilan	63	6.33	2	0.20	1	0.10
Melaka	139	18.45	2	0.27	0	0
Johor	1,223	36.92	16	0.48	1	0.03
Pahang	213	14.08	16	1.06	0	0
Terengganu	157	14.35	4	0.37	0	0
Kelantan	79	4.95	6	0.38	0	0
Sabah ²	425	13.20	90	2.80	1	0.03
Sarawak	9,921	404.48	21	0.86	1	0.04
MALAYSIA	15,564	56.13	234	0.84	5	0.02

NOTA: * Kadar Kejadian bagi setiap 100 000 Penduduk
¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan

Note: * Incidence Rate per 100 000 population
¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan

**JADUAL 3.1. : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
LAIN-LAIN PENYAKIT BERJANGKIT (SAMBUNGAN)**

Table 3.1. : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2008:
Other Infectious Diseases (Cont'd)

NEGERI State	TIBI Tuberculosis		VIRAL ENSEFALITIS Viral Encephalitis	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Perlis	129	54.61	0	0
Kedah	843	43.05	1	0.05
Pulau Pinang	933	60.32	2	0.13
Perak	1160	49.33	0	-
Selangor	2374	47.44	2	0.04
W.P. Kuala Lumpur ¹	1387	81.79	1	0.06
Negeri Sembilan	506	50.82	0	-
Melaka	337	44.72	0	0
Johor	1700	51.32	2	0.06
Pahang	779	51.48	1	0.07
Terengganu	730	66.71	1	0.09
Kelantan	1354	84.89	0	-
Sabah ²	3,443	106.95	3	0.09
Sarawak	1821	74.24	7	0.29
MALAYSIA	17,496	63.10	20	0.07

NOTA: * Kadar Kejadian bagi setiap 100 000 Penduduk
¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan
- Tiada kejadian kes dilaporkan bagi Penyakit
Ebola, Rabies dan Relapsing Fever pada tahun 2008

Note: * Incidence Rate per 100 000 population
¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan
- No incidence of cases were reported for
Ebola, Rabies and Relapsing Fever in 2008

**JADUAL 3.2. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES OF THE CIRCULATORY SYSTEM"**

Table 3.2. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Circulatory System

<i>Detailed Cause Groups (Diseases of the Circulatory System)</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>
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASES Acute rheumatic fever Chronic rheumatic heart diseases	I00-I09 I00-I02 I05-I09	3,391 342 3,049	12.23 1.23 11.00
HYPERTENSIVE DISEASE Essential (primary) hypertension Hypertensive heart disease Hypertensive renal disease Hypertensive heart and renal disease Secondary hypertension	I10-I15 I10 I11 I12 I13 I15	32,303 30,062 1,440 257 111 433	116.50 108.41 5.19 0.93 0.40 1.56
ISCHAEMIC HEART DISEASE Angina pectoris Acute myocardial infarction Remainder of ischaemic heart disease	I20-I25 I20 I21 Remainder of I20-I25	46,503 24,415 11,427 10,661	167.71 88.05 41.21 38.45
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	28,329 460 19 396 64 669 7,127 15,515 4,079	102.16 1.66 0.07 1.43 0.23 2.41 25.70 55.95 14.71

**JADUAL 3.2. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES OF THE CIRCULATORY SYSTEM" (SAMBUNGAN)**

Table 3.2. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Circulatory System (Cont'd)

<i>Detailed Cause Groups (Diseases of the Circulatory System)</i>	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)
CEREBRO-VASCULAR DISEASE	I60-I69	24,056	86.75
Subarachnoid haemorrhage	I60	529	1.91
Intracerebral haemorrhage	I61	2,018	7.28
Cerebral infarction	I63	1,646	5.94
Stroke, not specified as haemorrhage or infarction	I64	16,877	60.86
Remainder of cerebro-vascular disease	Remainder of I60-I69	2,986	10.77
DISEASES OF ARTERIES, VEINS, LYMPHATIC AND LYMPH NODES	I70-I99	10,318	37.21
Atherosclerosis	I70	75	0.27
Aortic aneurysm and dissection	I71	755	2.72
Other aneurysm	I72	534	1.93
Arterial embolism and thrombosis	I74	133	0.48
Other diseases of arteries, arterioles and capillaries	I73, I77-I79	612	2.21
Phlebitis, thrombophlebitis, venous embolism and thrombosis	I80	643	2.32
Varicose veins of lower extremities	I83	548	1.98
Haemorrhoids	I84	3,131	11.29
Oesophageal varices	I85	831	3.00
Remainder of other diseases of arteries, veins, lymphatic and lymph nodes	Remainder of I70-I99	3,056	11.02
JUMLAH / Total		144,900	522.56

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, 2008:
"DISEASES OF NEOPLASMS"**

Table 3.3. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of Neoplasms

<i>Detailed Cause Groups (Diseases of Neoplasms)</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>
MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX Malignant neoplasm of lip, oral cavity and pharynx	C00-C14 C00-C14	4,707 4,707	16.98 16.98
MALIGNANT NEOPLASM 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	15,647 720 1,561 4,990 4,758 2,140 920 558	56.43 2.60 5.63 18.00 17.16 7.72 3.32 2.01
MALIGNANT NEOPLASM 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	6,829 568 5,959 302	24.63 2.05 21.49 1.09
MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST Malignant of neoplasm of bone and articular cartilage Melanoma and other malignant neoplasm of skin Malignant neoplasm 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	10,705 801 447 824 8,632 1	38.61 2.89 1.61 2.97 31.13 0.00

**JADUAL 3.3. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES OF NEOPLASMS" (SAMBUNGAN)**

Table 3.3. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of Neoplasms (Cont'd)

<i>Detailed Cause Groups (Diseases of Neoplasms)</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>
MALIGNANT NEOPLASM OF GENITAL ORGANS AND URINARY TRACT	C51-C68	10,742	38.74
Malignant neoplasm of cervix uteri	C53	3,196	11.53
Malignant neoplasm of other and unspecified part of uterus	C54-C55	1,167	4.21
Remainder of malignant neoplasm of female genital organs	C51-C52, C56, C58	3,244	11.70
Malignant neoplasm of prostate	C61	924	3.33
Malignant neoplasm of bladder	C67	1,270	4.58
Remainder of malignant neoplasm of genital organs and urinary tract	Remainder of C51-C68	941	3.39
MALIGNANT NEOPLASM OF EYE, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	C69-C72	1,571	5.67
Malignant neoplasm of eye, brain and other parts of central nervous system	C69-C72	1,571	5.67
MALIGNANT NEOPLASM OF THYROID AND OTHER ENDOCRINE GLANDS	C73-C75	1,403	5.06
Malignant neoplasm of thyroid and other endocrine glands	C73-C75	1,403	5.06
MALIGNANT NEOPLASM OF ILL-DEFINED, SECONDARY AND UNSPECIFIED SITES	C76-C80	3,000	10.82
Malignant neoplasm of ill-defined, secondary and unspecified sites	C76-C80	3,000	10.82
MALIGNANT NEOPLASM OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE	C81-C96	10,720	38.66
Hodgkin's disease	C81	655	2.36
Non-Hodgkin's disease	C82-C85	3,462	12.49
Leukaemia	C91-C95	5,922	21.36
Remainder of malignant neoplasm of lymphoid, haematopoietic and related tissue	Remainder of C81-C96	681	2.46

**JADUAL 3.3. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES OF NEOPLASMS" (SAMBUNGAN)**

Table 3.3. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of Neoplasms (Cont'd)

<i>Detailed Cause Groups (Diseases of Neoplasms)</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>
MALIGNANT NEOPLASM OF INDEPENDENT (PRIMARY) MULTIPLE SITES Malignant neoplasm of independent (primary) multiple sites	C97 C97	92 92	0.33 0.33
IN SITU NEOPLASMS In situ neoplasms	D00-D09 D00-D09	668 668	2.41 2.41
BENIGN NEOPLASMS Benign neoplasms of skin Benign neoplasms of breast Leiomyoma of uterus Remainder of benign neoplasms	D10-D36 D22-D23 D24 D25 Remainder of D10-D36	9,188 231 1,113 2,393 5,451	33.14 0.83 4.01 8.63 19.66
NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOUR Neoplasm of uncertain or unknown behaviour	D37-D48 D37-D48	5,053 5,053	18.22 18.22
JUMLAH / Total		80,325	289.68

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, 2008:
"ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES"**

Table 3.4. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Endocrine, Nutritional and Metabolic Diseases

<i>Detailed Cause Groups (Endocrine, Nutritional and Metabolic Diseases)</i>	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	69,046	249.01
Iodine deficiency-related thyroid disorders	E00-E02	79	0.28
Thyrotoxicosis (hyperthyroidism)	E05	1,306	4.71
Hypoparathyroidism	E20	26	0.09
Diabetes mellitus	E10-E14	43,048	155.25
Kwashiokor	E40	20	0.07
Other malnutrition conditions	E41-E46	196	0.71
Other nutritional deficiencies	E50-E64	106	0.38
Obesity	E66	130	0.47
Remainder of obesity and other hyperalimentionation	E65, E67-E68	5	0.02
Remainder of Endocrine, nutritional and metabolic disorders	Remainder of E00-E90	24,130	87.02
JUMLAH / Total		69,046	249.01

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, 2008:
"DISEASES OF THE RESPIRATORY SYSTEM"**

Table 3.5. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Respiratory System

<i>Detailed Cause Groups (Diseases of the Respiratory System)</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>
DISEASES OF THE UPPER RESPIRATORY TRACT	J00-J06	32,910	118.69
Acute nasopharyngitis	J00	90	0.32
Acute sinusitis	J01	74	0.27
Acute pharyngitis	J02	6,274	22.63
Acute tonsillitis	J03	10,640	38.37
Acute laryngitis and tracheitis	J04	117	0.42
Remainder of diseases of the Upper Respiratory Tract	Remainder of J00-J06	15,715	56.67
INFLUENZA, PNEUMONIA AND OTHER ACUTE LOWER RESPIRATORY INFECTIONS	J10-J22	64,315	231.94
Influenza	J10-J11	176	0.63
Viral pneumonia, not elsewhere classified	J12	1,733	6.25
Other pneumonia	J13-J18	53,423	192.66
Acute bronchitis	J20	459	1.66
Acute bronchiolitis	J21	8,380	30.22
Unspecified acute lower respiratory infections	J22	144	0.52
OTHER DISEASES OF UPPER RESPIRATORY TRACT	J30-J39	4,623	16.67
Chronic sinusitis	J32	523	1.89
Chronic diseases of tonsils and adenoids	J35	1,657	5.98
Remainder of diseases of upper respiratory tract	Remainder of J30-J39	2,443	8.81

**JADUAL 3.5. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES OF THE RESPIRATORY SYSTEM" (SAMBUNGAN)**

Table 3.5. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Respiratory System (Cont'd)

<i>Detailed Cause Groups (Diseases of the Respiratory System)</i>	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	50,862	183.43
Chronic bronchitis	J40	414	1.49
Emphysema	J43	128	0.46
Other chronic obstructive pulmonary disease	J44	18,720	67.51
Asthma	J45-J46	30,078	108.47
Bronchiectasis	J47	1,503	5.42
Other chronic lower respiratory tract diseases	J41-J42	19	0.07
LUNG DISEASES DUE TO EXTERNAL AGENTS	J60-J70	2,313	8.34
Pneumoconiosis	J60-J65	61	0.22
Other lung diseases due to external agents	J66-J70	2,252	8.12
OTHER RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE INTERSTITIUM	J80-J84	4,240	15.29
Pulmonary oedema	J81	3,686	13.29
Remainder of other respiratory diseases principally affecting thr interstitium	Remainder of J80-J84	554	2.00
SUPPURATIVE AND NECROTIC CONDITIONS OF LOWER RESPIRATORY TRACT	J85-J86	753	2.72
Suppurative and necrotic conditions of lower respiratory tract	J85-J86	753	2.72

**JADUAL 3.5. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES OF THE RESPIRATORY SYSTEM" (SAMBUNGAN)**

Table 3.5. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Respiratory System (Cont'd)

<i>Detailed Cause Groups (Diseases of the Respiratory System)</i>	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 Pleural effusion, not elsewhere classified Pneumothorax Remainder of other diseases of pleura	J90-J94 J90 J93 Remainder of J90-J94	3,256 2,165 917 174	11.74 7.81 3.31 0.63
OTHER DISEASES OF THE RESPIRATORY SYSTEM Respiratory failure, not elsewhere classified Remainder of other diseases of the respiratory system	J95-J99 J96 Remainder of J95-J99	3,487 376 3,111	12.58 1.36 11.22
JUMLAH / Total		166,759	601.39

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, 2008:
"DISEASES OF THE DIGESTIVE SYSTEM"**

Table 3.6. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Digestive System

<i>Detailed Cause Groups (Diseases of the Digestive System)</i>	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	4,496	14.78
Dental caries	K02	1,287	4.11
Gingivitis and periodontal diseases	K05	219	0.72
Stomatitis and related lesions	K12	755	2.34
Remainder of diseases of Oral Cavity, Salivary Glands and Jaws	Remainder of K00-K14	2,235	7.61
DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM	K20-K31	25,563	90.65
Diseases of oesophagus	K20-K22	2,757	9.14
Gastric ulcer	K25	2,372	7.33
Doudenal ulcer	K26	797	2.89
Peptic ulcer, site unspecified	K27	2,274	8.99
Gastrojejunal ulcer	K28	128	0.38
Gastritis and duodenitis	K29	16,178	58.32
Remainder of diseases of oesophagus, stomach and duodenum	Remainder of K20-K31	1,057	3.59
DISEASES OF APPENDIX	K35-K38	22,011	76.55
Acute appendicitis	K35	19,603	66.79
Other appendicitis	K36	185	0.73
Unspecified appendicitis	K37	1,662	7.58
Other diseases of the appendix	K38	561	1.45
HERNIA	K40-K46	13,436	45.89
Inguinal hernia	K40	11,059	37.51
Other hernias	K41-K46	2,377	8.38

**JADUAL 3.6. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES OF THE DIGESTIVE SYSTEM" (SAMBUNGAN)**

Table 3.6. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Digestive System (Cont'd)

<i>Detailed Cause Groups (Diseases of the Digestive System)</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>
DISEASES OF INTESTINES AND PERITONEUM	K50-K67	18,480	66.65
Crohn's disease and ulcerative colitis	K50-K51	300	1.08
Other noninfective gastroenteritis and colitis	K52	4,807	17.34
Paralytic ileus and intestinal obstruction without hernia	K56	3,337	12.03
Diverticular diseases of intestine	K57	708	2.55
Fissure and fistula of anal and rectal regions	K60	932	3.36
Abscess of anal and rectal regions	K61	1,485	5.36
Other diseases of intestine, anus and rectum	K55, K58-K59, K62-K63	4,978	17.95
Peritonitis	K65	777	2.80
Other disorders of peritoneum	K66-K67	1,156	4.17
OTHER DISEASES OF THE DIGESTIVE SYSTEM	K70-K93	27,359	98.67
Alcoholic liver disease	K70	685	2.47
Hepatic failure, not elsewhere classified	K72	1,164	4.20
Chronic hepatitis, not elsewhere classified	K73	41	0.15
Fibrosis and cirrhosis of liver	K74	1,738	6.27
Cholelithiasis	K80	5,692	20.53
Cholecystitis	K81	2,244	8.09
Acute pancreatitis	K85	2,053	7.40
Remainder of other diseases of the digestive system	Remainder of K70-K93	13,742	49.56
JUMLAH / Total		111,345	401.55

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, 2008:
"DISEASES OF THE GENITO-URINARY SYSTEM"**

Table 3.7. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Genito-Urinary System

<i>Detailed Cause Groups (Diseases of the Genito-Urinary System)</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>
GLOMERULAR DISEASES	N00-N08	6,499	23.44
Acute and progressive nephritic syndrome	N00-N01	1,522	5.49
Chronic nephritic syndrome	N03	354	1.28
Nephritic syndrome	N04	3,560	12.84
Remainder of glomerular diseases	Remainder of N00-N08	1,063	3.83
RENAL TUBULO-INTERSTITIAL DISEASES	N10-N16	4,467	16.11
Renal tubulo-interstitial diseases	N10-N16	4,467	16.11
RENAL FAILURE	N17-N19	30,954	111.63
Acute renal failure	N17	2,951	10.64
Chronic renal failure	N18	26,330	94.96
Unspecified renal failure	N19	1,673	6.03
OTHER DISEASES OF THE URINARY SYSTEM	N20-N39	30,431	109.75
Calculus of kidney, ureter and lower urinary tract	N20-N22	8,030	28.96
Unspecified renal colic	N23	2,898	10.45
Other disorders of kidney and ureter	N25-N29	1,851	6.68
Cystitis	N30	555	2.00
Urethritis and urethral syndrome	N34	122	0.44
Urethral stricture	N35	510	1.84
Remainder of other diseases of the urinary system	Remainder of N20-N39	16,465	59.38

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, 2008:
"DISEASES OF THE GENITO-URINARY SYSTEM" (SAMBUNGAN)**

Table 3.7. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Genito-Urinary System (Cont'd)

<i>Detailed Cause Groups (Diseases of the Genito-Urinary System)</i>	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	7,639	27.55
Hyperplasia of prostate	N40	2,519	9.08
Hydrocele and spermatocele	N43	1,054	3.80
Orchitis and epididymitis	N45	1,425	5.14
Male infertility	N46	13	0.05
Redundant prepuce, phimosis and paraphimosis	N47	896	3.23
Remainder of Diseases of Male Genital Organs	Remainder of N40-N51	1,732	6.25
DISORDERS OF BREAST	N60-N64	3,486	12.57
Disorders of breast	N60-N64	3,486	12.57
DISORDERS OF FEMALE GENITAL ORGANS	N70-N99	19,680	70.97
Salpingitis and oophoritis	N70	406	1.46
Inflammatory disease of uterus, except cervix	N71	535	1.93
Inflammatory disease of cervix uteri	N72	59	0.21
Other inflammatory diseases of female pelvic organs	N73-N77	2,209	7.97
Endometriosis	N80	1,594	5.75
Female genital prolapse	N81	880	3.17
Erosion and ectropion of cervix uteri	N86	78	0.28
Disorders of menstruation	N91-N92	4,954	17.87
Menopausal and other perimenopausal disorders	N95	745	2.69
Female infertility	N97	658	2.37
Remainder of disorders of female genital organs	Remainder of N70-N99	7,562	27.27
JUMLAH / Total		103,156	372.02

**JADUAL 3.8. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD"**

Table 3.8. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of Certain Conditions Originating in the Perinatal Period

<i>Detailed Cause Groups (Diseases of Certain Conditions Originating in the Perinatal Period)</i>	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	4,441	16.02
	P00-P04	4,441	16.02
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	13,305	47.98
	P05-P08	2,169	7.82
	P07	10,411	37.55
	P08	725	2.61
BIRTH TRAUMA Birth trauma	P10-P15	1,052	3.79
	P10-P15	1,052	3.79
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	16,008	57.73
	P20-P21	3,840	13.85
	P22	4,686	16.90
	P24	3,244	11.70
	Remainder of P20-P29	4,238	15.28
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD Infections specific to the perinatal period	P35-P39	12,624	45.53
	P35-P39	12,624	45.53

**JADUAL 3.8. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD" (SAMBUNGAN)**

Table 3.8. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of Certain Conditions Originating in the Perinatal Period (Cont'd)

<i>Detailed Cause Groups (Diseases of Certain Conditions Originating in the Perinatal Period)</i>	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	P50-P61	82,547	297.70
Haemolytic disease of fetus and newborn	P55	759	2.74
Neonatal jaundice	P58-P59	80,971	292.01
Remainder of haemorrhage and haematological disorders of fetus and newborn	Remainder of P50-P61	817	2.95
OTHER DISORDERS OF FETUS AND NEWBORN	P70-P96	10,603	38.24
Transitory endocrine and metabolic disorders specific to fetus and newborn	P70-P74	8,206	29.59
Digestive system disorders of fetus and newborn	P75-P78	712	2.57
Conditions involving integument and temperature regulation of fetus and newborn	P80-P83	688	2.48
Convulsion of newborn	P90	174	0.63
Feeding problems of newborn	P92	380	1.37
Remainder of other disorders of fetus and newborn	Remainder of P70-P96	443	1.60
JUMLAH / Total		140,580	506.98

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, 2008:
"DISEASES EXTERNAL CAUSES"**

Table 3.9. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of External Causes (Cont'd)

<i>Detailed Cause Groups (Diseases of External Causes)</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	87,373	315.10
Pedestrian injured in transport accident	V01-V09	1,362	4.91
Pedal cyclist injured in transport accident	V10-V19	1,224	4.41
Motorcycle Pedestrian injured in transport accident	V20-V29	17,067	61.55
Occupant of tree-wheeled motor vehicle injured in transport accident	V30-V39	60	0.22
Car occupant injured in transport accident	V40-V49	2,191	7.90
Occupant of pick-up truck or van injured in transport accident	V50-V59	209	0.75
Occupant of heavy transport vehicle injured in transport accident	V60-V69	275	0.99
Bus occupant injured in transport accident	V70-V79	153	0.55
Other land transport accidents	V80-V89	64,175	231.44
Water transport accidents	V90-V94	43	0.16
Air and space transport accidents	V95-V97	12	0.04
Other and unspecified transport accidents	V98-V99	602	2.17
OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY	W00-X59	86,701	312.68
Falls	W00-W19	34,211	123.38
Exposure to inanimate mechanical factors	W20-W49	13,246	47.77
Exposure to animate mechanical factors	W50-W64	2,053	7.40
Accidental drowning and submersion	W65-W74	240	0.87
Other accidental threats to breathing	W75-W84	272	0.98
Exposure to electric current, radiation and extreme ambient air temperature	W85-W99	641	2.31
Exposure to smoke, fire and flames	X00-X09	1,925	6.94
Contact with heat and hot substances	X10-X19	1,600	5.77
Contact with venomous animals and plants	X20-X29	7,402	26.69
Exposure to forces of nature	X30-X39	122	0.44
Accidental poisoning by and exposure to noxious substances	X40-X49	5,676	20.47
Overexertion, travel and privation	X50-X57	93	0.34
Accidental exposure to other and unspecified factors	X58-X59	19,220	69.31

**JADUAL 3.9. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES EXTERNAL CAUSES" (SAMBUNGAN)**

Table 3.9. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of External Causes (Cont'd)

<i>Detailed Cause Groups (Diseases of External Causes)</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>
INTENTIONAL SELF-HARM Intentional self-harm	X60-X84 X60-X84	3,055 3,055	11.02 11.02
ASSAULT Assault	X85-Y09 X85-Y09	6,747 6,747	24.33 24.33
EVENT OF UNDETERMINED INTENT Event of undetermined intent	Y10-Y34 Y10-Y34	3,607 3,607	13.01 13.01
LEGAL INTERVENTION AND OPERATIONS OF WAR Legal intervention and operations of war	Y35-Y36 Y35-Y36	20 20	0.07 0.07
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	5,838 1,792 526 101 3,419	21.05 6.46 1.90 0.36 12.33

**JADUAL 3.9. : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES EXTERNAL CAUSE" (SAMBUNGAN)**

Table 3.9. : Number and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of External Causes (Cont'd)

<i>Detailed Cause Groups (Diseases of External Causes)</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	492 492	1.77 1.77
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	83 83	0.30 0.30
JUMLAH / Total		193,916	699.33

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

JADUAL 3.10. : KADAR KEJADIAN KEMALANGAN KERETA BERMOTOR, MALAYSIA, 2004 - 2008

Table 3.10. : Incidence Rate of Motor Vehicle Accidents, Malaysia, 2004 - 2008

PERKARA <i>Subject</i>	2004	2005	2006	2007	2008
1. BILANGAN KECEDEeraan YANG DISEBABKAN OLEH KEMALANGAN KENDERAAN BERMOTOR <i>Number of Casualties Due to Motor Vehicle Accidents</i>	54,091	47,012	35,425	33,999	32,274
2. BILANGAN KEMALANGAN KENDERAAN BERMOTOR <i>Number of Motor Vehicle Accidents</i>	326,815	328,264	341,252	363,319	373,071
3. ANGGARAN PENDUDUK ('000) <i>Estimated Population ('000)</i>	25,580.9	26,127.7	26,640.1	27,173.6	27,728.7
4. KADAR KEJADIAN KEMALANGAN KERETA BERMOTOR BAGI TIAP-TIAP 10 000 PENDUDUK <i>Incidence Rate of Motor Vehicle Accidents per 10 000 population</i>	127.76	125.64	128.10	133.70	134.5

PUNCA : POLIS DIRAJA MALAYSIA.
Source : Royal Malaysian Police.

JADUAL 3.11. : KADAR KEJADIAN KEMALANGAN PERUSAHAAN, MALAYSIA, 2008.

Table 3.11. : Incidence Rate of Industrial Accidents, Malaysia, 2008.

1. BILANGAN KECEDERAAN YANG DISEBABKAN OLEH KEMALANGAN INDUSTRI <i>Number of Casualties Due to Industrial Accidents</i>	54,133
2. ANGGARAN TENAGA BEKERJA <i>Estimated Workforce</i>	5,670,027
3. KADAR KEJADIAN KEMALANGAN PERUSAHAAN BAGI TIAP-TIAP 100 000 TENAGA BEKERJA PENDUDUK <i>Incidence Rate of Industrial Accidents per 100 000 Workforce</i>	955

PUNCA : PERTUBUHAN KESELAMATAN SOSIAL MALAYSIA.
Source : *Social Security Organisation Malaysia.*

**JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
PENYAKIT BAWAAN AIR DAN MAKANAN**

Table 3.12. : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2008:
Food and Water Borne Diseases

NEGERI State	KOLERA <i>Cholera</i>		KERACUNAN MAKANAN <i>Food Poisoning</i>		TIFOID <i>Typhoid</i>	
	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>
Perlis	0	0	0	0	0	0
Kedah	0	0	0	0	0	0
Pulau Pinang	0	0	0	0	0	0
Perak	0	0	0	0	0	0
Selangor	0	0	0	0	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	2	0.06	1	0.03
Pahang	0	0	0	0	0	0
Terengganu	0	0	0	0	0	0
Kelantan	0	0	0	0	0	0
Sabah ²	2	0.06	0	0	2	0.06
Sarawak	0	0	0	0	0	0
MALAYSIA	2	0.01	2	0.01	3	0.01

NOTA: * Kadar Kematian bagi setiap 100 000 Penduduk
¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan
 - Tiada kes kematian dilaporkan bagi Penyakit
 Disenteri dan Hepatitis A pada tahun 2008

Note: * Mortality Rate per 100 000 population
¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan
 - No cases of deaths were reported for
 Dysentery and Hepatitis A in 2008

**JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
PENYAKIT BAWAAN VEKTOR**

Table 3.12. : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2008:
Vector Borne Diseases

NEGERI State	DEMAM DENGGI <i>Dengue Fever</i>		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>	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN** <i>Mortality Rate**</i>
Perlis	0	0	0	0	0	0
Kedah	0	0	0	0	3	0.02
Pulau Pinang	0	0	1	0.06	1	0.01
Perak	1	0.04	8	0.34	1	0.00
Selangor	1	0.02	45	0.90	4	0.01
W.P. Kuala Lumpur ¹	0	0	13	0.77	0	0
Negeri Sembilan	0	0	3	0.30	0	0
Melaka	0	0	2	0.27	0	0
Johor	2	0.06	15	0.45	3	0.01
Pahang	0	0	1	0.07	1	0.01
Terengganu	1	0.09	4	0.37	0	0
Kelantan	0	0	10	0.63	0	0
Sabah ²	1	0.03	4	0.12	12	0.04
Sarawak	0	0	0	0	5	0.02
MALAYSIA	6	0.02	106	0.38	30	0.01

NOTA: * Kadar Kematian bagi setiap 100 000 Penduduk
 ** Kadar Kematian bagi setiap 10 000 Penduduk
¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan
 - Tiada kes kematian dilaporkan bagi Penyakit
 Tifus, Plague dan Demam Kuning pada tahun 2008

Note: * Mortality Rate per 100 000 population
 ** Mortality Rate per 10 000 population
¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan
 - No cases of deaths were reported for
 Typhus, Plague and Yellow Fever in 2008

**JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
PENYAKIT CEGAHAN VAKSIN**

Table 3.12. : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2008:
Vaccine Preventable Diseases

NEGERI State	DIFTERIA <i>Diphtheria</i>		CAMPAK <i>Measles</i>	
	BILANGAN KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>	BILANGAN KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>
Perlis	0	0	0	0
Kedah	0	0	0	0
Pulau Pinang	0	0	0	0
Perak	0	0	0	0
Selangor	0	0	1	0.02
W.P. Kuala Lumpur ¹	0	0	1	0.06
Negeri Sembilan	0	0	0	0
Melaka	0	0	0	0
Johor	0	0	0	0
Pahang	1	0.07	0	0
Terengganu	0	0	0	0
Kelantan	0	0	0	0
Sabah ²	0	0	0	0
Sarawak	0	0	0	0
MALAYSIA	1	0.00	2	0.01

NOTA: * Kadar Kematian bagi setiap 100 000 Penduduk
¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan

Note: * Mortality Rate per 100 000 population
¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan

**JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
PENYAKIT CEGAHAN VAKSIN (SAMBUNGAN)**

Table 3.12. : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2008:
Vaccine Preventable Diseases (Cont'd)

NEGERI State	LAIN-LAIN TETANUS <i>Other Tetanus</i>		HEPATITIS B	
	BILANGAN KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>	BILANGAN KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>
Perlis	0	0	0	0
Kedah	1	0.05	0	0
Pulau Pinang	0	0	0	0
Perak	0	0	0	0
Selangor	0	0	1	0.02
W.P. Kuala Lumpur ¹	0	0	0	0
Negeri Sembilan	0	0	1	0.10
Melaka	0	0	0	0
Johor	0	0	2	0.06
Pahang	0	0	4	0.26
Terengganu	0	0	0	0
Kelantan	0	0	2	0.13
Sabah ²	0	0	2	0.06
Sarawak	0	0	1	0.04
MALAYSIA	1	0.00	13	0.05

NOTA: * Kadar Kematian bagi setiap 100 000 Penduduk
¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan
 - Tiada kes kematian dilaporkan bagi Penyakit Akut Poliomyelitis, Neonatal Tetanus dan Batuk Kokol pada tahun 2008

Note: * Mortality Rate per 100 000 population
¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan
 - No cases of deaths were reported for Acute Poliomyelitis, Tetanus Neonatorum and Whooping Cough in 2008

**JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
PENYAKIT TRANSMISI SECARA SEKSUAL**

Table 3.12. : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2008:
Sexually Transmitted Diseases

NEGERI State	GONORRHOEA		SIFILIS Syphilis		CHANCROID	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Perlis	0	0	0	0	0	0
Kedah	0	0	0	0	0	0
Pulau Pinang	0	0	0	0	0	0
Perak	0	0	0	0	0	0
Selangor	0	0	0	0	0	0
W.P. Kuala Lumpur ¹	0	0	0	0	0	0
Negeri Sembilan	0	0	1	0.10	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 ²	0	0	0	0	0	0
Sarawak	0	0	0	0	0	0
MALAYSIA	0	0	1	0.00	0	0

NOTA: * Kadar Kematian bagi setiap 100 000 Penduduk

¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan

Note: * Mortality Rate per 100 000 population

¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan

**JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
LAIN-LAIN PENYAKIT BERJANGKIT**

Table 3.12. : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2008:
Other Infectious Diseases

NEGERI State	HIV		AIDS	
	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Perlis	0	0	24	10.16
Kedah	35	1.79	29	1.48
Pulau Pinang	1	0.06	9	0.58
Perak	7	0.30	67	2.85
Selangor	15	0.30	134	2.68
W.P. Kuala Lumpur ¹	3	0.18	49	2.89
Negeri Sembilan	1	0.10	54	5.42
Melaka	1	0.13	29	3.85
Johor	8	0.24	128	3.86
Pahang	18	1.19	50	3.30
Terengganu	36	3.29	50	4.57
Kelantan	24	1.50	212	13.29
Sabah ²	0	0	28	0.87
Sarawak	1	0.04	37	1.51
MALAYSIA	150	0.54	900	3.25

NOTA: * Kadar Kematian bagi setiap 100 000 Penduduk
¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan

Note: * Mortality Rate per 100 000 population
¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan

**JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
LAIN-LAIN PENYAKIT BERJANGKIT (SAMBUNGAN)**Table 3.12. : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2008:
Other Infectious Diseases (Cont'd)

NEGERI State	HEPATITIS C		PENYAKIT TANGAN, KAKI & MULUT Hand, Foot & Mouth Diseases (HFMD)		OTHER SPECIFIED VIRAL HEPATITIS	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Perlis	0	0	0	0	0	0
Kedah	1	0.05	0	0	0	0
Pulau Pinang	0	0	0	0	0	0
Perak	0	0	1	0.04	0	0
Selangor	1	0.02	2	0.04	0	0
W.P. Kuala Lumpur ¹	0	0	0	0	0	0
Negeri Sembilan	1	0.10	0	0	0	0
Melaka	0	0	0	0	0	0
Johor	2	0.06	0	0	0	0
Pahang	14	0.93	0	0	0	0
Terengganu	0	0	0	0	0	0
Kelantan	1	0	0	0	0	0
Sabah ²	0	0	0	0	1	0.03
Sarawak	0	0	2	0.08	0	0
MALAYSIA	20	0.07	5	0.02	1	0.00

NOTA: * Kadar Kematian bagi setiap 100 000 Penduduk
¹ Termasuk W.P. Putrajaya / ² Termasuk W.P. Labuan

Note: * Mortality Rate per 100 000 population
¹ Includes W.P. Putrajaya / ² Includes W.P. Labuan

**JADUAL 3.12. : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2008:
LAIN-LAIN PENYAKIT BERJANGKIT (SAMBUNGAN)**

Table 3.12. : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2008:
Other Infectious Diseases (Cont'd)

NEGERI State	TIBI Tuberculosis		VIRAL ENSEFALITIS Viral Encephalitis	
	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Perlis	12	5.08	0	0
Kedah	61	3.12	0	0
Pinang	127	8.21	0	0
Perak	152	6.46	0	0
Selangor	87	1.74	0	0
W.P. Kuala Lumpur & W.P Putrajaya	47	2.77	1	0.06
N.Sembilan	44	4.42	0	0
Melaka	48	6.37	0	0
Johor	189	5.71	0	0
Pahang	109	7.20	1	0.07
Terengganu	116	10.60	0	0
Kelantan	295	18.50	0	0
Sabah & W.P Labuan	143	4.44	0	0
Sarawak	93	3.79	0	0
Malaysia	1,523	5.49	2	0.01

NOTA: * Kadar Kematian bagi setiap 100 000 Penduduk
- Tiada kes kematian dilaporkan bagi Penyakit Ebola,
Kusta, Rabies dan Demam Berulang pada tahun 2008

Note: * Mortality Rate per 100 000 population
- No cases of deaths were reported for Ebola,
Leprosy, Rabies and Relapsing Fever in 2008

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

**JADUAL 3.13. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES OF THE CIRCULATORY SYSTEM"**

Table 3.13. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Circulatory System

<i>Detailed Cause Groups (Diseases of the Circulatory System)</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>
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASES Acute rheumatic fever Chronic rheumatic heart diseases	I00-I09 I00-I02 I05-I09	89 7 82	0.32 0.03 0.30
HYPERTENSIVE DISEASE Essential (primary) hypertension Hypertensive heart disease Hypertensive renal disease Hypertensive heart and renal disease Secondary hypertension	I10-I15 I10 I11 I12 I13 I15	197 151 17 9 15 5	0.71 0.54 0.06 0.03 0.05 0.02
ISCHAEMIC HEART DISEASE Angina pectoris Acute myocardial infarction Remainder of ischaemic heart disease	I20-I25 I20 I21 Remainder of I20-I25	4,578 2,163 1,817 598	16.51 7.80 6.55 2.16
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	2,733 247 - 54 13 621 321 1,079 398	9.86 0.89 - 0.19 0.05 2.24 1.16 3.89 1.44

**JADUAL 3.13. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES OF THE CIRCULATORY SYSTEM" (SAMBUNGAN)**

Table 3.13. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Circulatory System (Cont'd)

<i>Detailed Cause Groups (Diseases of the Circulatory System)</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>
CEREBRO-VASCULAR DISEASE	160-169	3,974	14.33
Subarachnoid haemorrhage	160	141	0.51
Intracerebral haemorrhage	161	614	2.21
Cerebral infarction	163	295	1.06
Stroke, not specified as haemorrhage or infarction	164	2,116	7.63
Remainder of cerebro-vascular disease	Remainder of 160-169	808	2.91
DISEASES OF ARTERIES, VEINS, LYMPHATIC AND LYMPH NODES	170-199	319	1.15
Atherosclerosis	170	6	0.02
Aortic aneurysm and dissection	171	121	0.44
Other aneurysm	172	37	0.13
Arterial embolism and thrombosis	174	15	0.05
Other diseases of arteries, arterioles and capillaries	173, 177-179	11	0.04
Phlebitis, thrombophlebitis, venous embolism and thrombosis	180	7	0.03
Varicose veins of lower extremities	183	4	0.01
Haemorrhoids	184	17	0.06
Oesophageal varices	185	43	0.16
Remainder of other diseases of arteries, veins, lymphatic and lymph nodes	Remainder of 170-199	58	0.21
JUMLAH / Total		11,890	42.88

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, 2008:
"DISEASES OF NEOPLASMS"**

Table 3.14. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of Neoplasms

<i>Detailed Cause Groups (Diseases of Neoplasms)</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>
MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX Malignant neoplasm of lip, oral cavity and pharynx	C00-C14 C00-C14	299 299	1.08 1.08
MALIGNANT NEOPLASM 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	1,297 81 201 275 210 359 124 47	4.68 0.29 0.72 0.99 0.76 1.29 0.45 0.17
MALIGNANT NEOPLASM 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	1,001 39 947 15	3.61 0.14 3.42 0.05
MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST Malignant of neoplasm of bone and articular cartilage Melanoma and other malignant neoplasm of skin Malignant neoplasm 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	667 48 20 45 554 -	2.41 0.07 0.16 2.00 - -

**JADUAL 3.14. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES OF NEOPLASMS" (SAMBUNGAN)**

Table 3.14. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of Neoplasm (Cont'd)

<i>Detailed Cause Groups (Diseases of Neoplasms)</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>
MALIGNANT NEOPLASM OF GENITAL ORGANS AND URINARY TRACT	C51-C68	515	1.86
Malignant neoplasm of cervix uteri	C53	142	0.51
Malignant neoplasm of other and unspecified part of uterus	C54-C55	42	0.15
Remainder of malignant neoplasm of female genital organs	C51-C52, C56, C58	144	0.52
Malignant neoplasm of prostate	C61	62	0.22
Malignant neoplasm of bladder	C67	58	0.21
Remainder of malignant neoplasm of genital organs and urinary tract	Remainder of C51-C68	67	0.24
MALIGNANT NEOPLASM OF EYE, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	C69-C72	141	0.51
Malignant neoplasm of eye, brain and other parts of central nervous system	C69-C72	141	0.51
MALIGNANT NEOPLASM OF THYROID AND OTHER ENDOCRINE GLANDS	C73-C75	71	0.26
Malignant neoplasm of thyroid and other endocrine glands	C73-C75	71	0.26
MALIGNANT NEOPLASM OF ILL-DEFINED, SECONDARY AND UNSPECIFIED SITES	C76-C80	595	2.15
Malignant neoplasm of ill-defined, secondary and unspecified sites	C76-C80	595	2.15
MALIGNANT NEOPLASM OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE	C81-C96	556	2.01
Hodgkin's disease	C81	23	0.08
Non-Hodgkin's disease	C82-C85	193	0.70
Leukaemia	C91-C95	304	1.10
Remainder of malignant neoplasm of lymphoid, haematopoietic and related tissue	Remainder of C81-C96	36	0.13

**JADUAL 3.14. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES OF NEOPLASMS" (SAMBUNGAN)**

Table 3.14. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of Neoplasm (Cont'd)

<i>Detailed Cause Groups (Diseases of Neoplasms)</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>
MALIGNANT NEOPLASM OF INDEPENDENT (PRIMARY) MULTIPLE SITES Malignant neoplasm of independent (primary) multiple sites	C97 C97	8 8	0.03 0.03
IN SITU NEOPLASMS In situ neoplasms	D00-D09 D00-D09	33 33	0.12 0.12
BENIGN NEOPLASMS Benign neoplasms of skin Benign neoplasms of breast Leiomyoma of uterus Remainder of benign neoplasms	D10-D36 D22-D23 D24 D25 Remainder of D10-D36	22 1 1 - 20	0.08 0.00 0.00 - 0.07
NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOUR Neoplasm of uncertain or unknown behaviour	D37-D48 D37-D48	175 175	0.63 0.63
JUMLAH / Total		5,380	19.40

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, 2008:
"ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES"**

Table 3.15. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: 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	833	3.00
Iodine deficiency-related thyroid disorders	E00-E02	-	-
Thyrotoxicosis (hyperthyroidism)	E05	21	0.08
Hypoparathyroidism	E20	-	-
Diabetes mellitus	E10-E14	440	1.59
Kwashiokor	E40	2	0.01
Other malnutrition conditions	E41-E46	7	0.03
Other nutritional deficiencies	E50-E64	3	0.01
Obesity	E66	1	0.00
Remainder of obesity and other hyperalimentation	E65, E67-E68	-	-
Remainder of Endocrine, nutritional and metabolic disorders	Remainder of E00-E90	359	1.29
JUMLAH / Total		833	3.00

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, 2008:
"DISEASES OF THE RESPIRATORY SYSTEM"**

Table 3.16. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Respiratory System

<i>Detailed Cause Groups (Diseases of the Respiratory System)</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>
DISEASES OF THE UPPER RESPIRATORY TRACT	J00-J06	20	0.07
Acute nasopharyngitis	J00	-	-
Acute sinusitis	J01	-	-
Acute pharyngitis	J02	6	0.02
Acute tonsillitis	J03	6	0.02
Acute laryngitis and tracheitis	J04	-	-
Remainder of diseases of the Upper Respiratory Tract	Remainder of J00-J06	8	0.03
INFLUENZA, PNEUMONIA AND OTHER ACUTE LOWER RESPIRATORY INFECTIONS	J10-J22	4,286	15.46
Influenza	J10-J11	3	0.01
Viral pneumonia, not elsewhere classified	J12	30	0.11
Other pneumonia	J13-J18	4,232	15.26
Acute bronchitis	J20	3	0.01
Acute bronchiolitis	J21	15	0.05
Unspecified acute lower respiratory infections	J22	3	0.01
OTHER DISEASES OF UPPER RESPIRATORY TRACT	J30-J39	13	0.05
Chronic sinusitis	J32	5	0.02
Chronic diseases of tonsils and adenoids	J35	-	-
Remainder of diseases of upper respiratory tract	Remainder of J30-J39	8	0.03

**JADUAL 3.16. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES OF THE RESPIRATORY SYSTEM" (SAMBUNGAN)**

Table 3.16. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Respiratory System (Cont'd)

<i>Detailed Cause Groups (Diseases of the Respiratory System)</i>	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 DISEASE	J40-J47	1,058	3.82
Chronic bronchitis	J40	5	0.02
Emphysema	J43	10	0.04
Other chronic obstructive pulmonary disease	J44	872	3.14
Asthma	J45-J46	117	0.42
Bronchiectasis	J47	54	0.19
Other chronic lower respiratory tract diseases	J41-J42	-	-
LUNG DISEASES DUE TO EXTERNAL AGENTS	J60-J70	914	3.30
Pneumoconiosis	J60-J65	12	0.04
Other lung diseases due to external agents	J66-J70	902	3.25
OTHER RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE INTERSTITIUM	J80-J84	708	2.55
Pulmonary oedema	J81	595	2.15
Remainder of other respiratory diseases principally affecting thr interstitium	Remainder of J80-J84	113	0.41
SUPPURATIVE AND NECROTIC CONDITIONS OF LOWER RESPIRATORY TRACT	J85-J86	37	0.13
Suppurative and necrotic conditions of lower respiratory tract	J85-J86	37	0.13

**JADUAL 3.16. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES OF THE RESPIRATORY SYSTEM" (SAMBUNGAN)**

Table 3.16. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Respiratory System (Cont'd)

<i>Detailed Cause Groups (Diseases of the Respiratory System)</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>
OTHER DISEASES OF PLEURA	J90-J94	101	0.36
Pleural effusion, not elsewhere classified	J90	71	0.26
Pneumothorax	J93	24	0.09
Remainder of other diseases of pleura	Remainder of J90-J94	6	0.02
OTHER DISEASES OF THE RESPIRATORY SYSTEM	J95-J99	414	1.49
Respiratory failure, not elsewhere classified	J96	246	0.89
Remainder of other diseases of the respiratory system	Remainder of J95-J99	168	0.61
JUMLAH / Total		7,551	27.23

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, 2008:
"DISEASES OF THE DIGESTIVE SYSTEM"**

Table 3.17. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Digestive System

<i>Detailed Cause Groups (Diseases of the Digestive System)</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>
DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS	K00-K14	3	0.01
Dental caries	K02	-	-
Gingivitis and periodontal diseases	K05	1	0.00
Stomatitis and related lesions	K12	2	0.01
Remainder of diseases of Oral Cavity, Salivary Glands and Jaws	Remainder of K00-K14	-	-
DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM	K20-K31	213	0.77
Diseases of oesophagus	K20-K22	14	0.05
Gastric ulcer	K25	112	0.40
Doudenal ulcer	K26	33	0.12
Peptic ulcer, site unspecified	K27	26	0.09
Gastrojejunal ulcer	K28	4	0.01
Gastritis and duodenitis	K29	21	0.08
Remainder of diseases of oesophagus, stomach and duodenum	Remainder of K20-K31	3	0.01
DISEASES OF APPENDIX	K35-K38	26	0.09
Acute appendicitis	K35	24	0.09
Other appendicitis	K36	-	-
Unspecified appendicitis	K37	1	0.00
Other diseases of the appendix	K38	1	0.00
HERNIA	K40-K46	8	0.03
Inguinal hernia	K40	4	0.01
Other hernias	K41-K46	4	0.01

**JADUAL 3.17. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES OF THE DIGESTIVE SYSTEM" (SAMBUNGAN)**

Table 3.17. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Digestive System (Cont'd)

<i>Detailed Cause Groups (Diseases of the Digestive System)</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>
DISEASES OF INTESTINES AND PERITONEUM	K50-K67	314	1.13
Crohn's disease and ulcerative colitis	K50-K51	2	0.01
Other noninfective gastroenteritis and colitis	K52	31	0.11
Paralytic ileus and intestinal obstruction without hernia	K56	83	0.30
Diverticular diseases of intestine	K57	14	0.05
Fissure and fistula of anal and rectal regions	K60	2	0.01
Abscess of anal and rectal regions	K61	5	0.02
Other diseases of intestine, anus and rectum	K55, K58-K59, K62-K63	85	0.31
Peritonitis	K65	76	0.27
Other disorders of peritoneum	K66-K67	16	0.06
OTHER DISEASES OF THE DIGESTIVE SYSTEM	K70-K93	1,815	6.55
Alcoholic liver disease	K70	54	0.19
Hepatic failure, not elsewhere classified	K72	410	1.48
Chronic hepatitis, not elsewhere classified	K73	2	0.01
Fibrosis and cirrhosis of liver	K74	193	0.70
Cholelithiasis	K80	11	0.04
Cholecystitis	K81	14	0.05
Acute pancreatitis	K85	98	0.35
Remainder of other diseases of the digestive system	Remainder of K70-K93	1,033	3.73
JUMLAH / Total		2,379	8.58

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, 2008:
"DISEASES OF THE GENITO-URINARY SYSTEM"**

Table 3.18. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Genito-Urinary System

<i>Detailed Cause Groups (Diseases of the Genito-Urinary System)</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>
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	29 4 8 14 3	0.10 0.01 0.03 0.05 0.01
RENAL TUBULO-INTERSTITIAL DISEASES Renal tubulo-interstitial diseases	N10-N16 N10-N16	26 26	0.09 0.09
RENAL FAILURE Acute renal failure Chronic renal failure Unspecified renal failure	N17-N19 N17 N18 N19	1,674 457 1,061 156	6.04 1.65 3.83 0.56
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	250 18 - 41 1 1 1 188	0.90 0.06 - 0.15 0.00 0.00 0.00 0.68

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, 2008:
"DISEASES OF THE GENITO-URINARY SYSTEM" (SAMBUNGAN)**

Table 3.18. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of the Genito-Urinary System (Cont'd)

<i>Detailed Cause Groups (Diseases of the Genito-Urinary System)</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>
DISEASES OF MALE GENITAL ORGANS	N40-N51	18	0.06
Hyperplasia of prostate	N40	6	0.02
Hydrocele and spermatocele	N43	1	0.00
Orchitis and epididymitis	N45	2	0.01
Male infertility	N46	-	-
Redundant prepuce, phimosis and paraphimosis	N47	-	-
Remainder of Diseases of Male Genital Organs	Remainder of N40-N51	9	0.03
DISORDERS OF BREAST	N60-N64	2	0.01
Disorders of breast	N60-N64	2	0.01
DISORDERS OF FEMALE GENITAL ORGANS	N70-N99	12	0.04
Salpingitis and oophoritis	N70	1	0.00
Inflammatory disease of uterus, except cervix	N71	2	0.01
Inflammatory disease of cervix uteri	N72	-	-
Other inflammatory diseases of female pelvic organs	N73-N77	1	0.00
Endometriosis	N80	-	-
Female genital prolapse	N81	-	-
Erosion and ectropian of cervix uteri	N86	-	-
Disorders of menstruation	N91-N92	2	0.01
Menopausal and other perimenopausal disorders	N95	-	-
Female infertility	N97	3	0.01
Remainder of disorders of female genital organs	Remainder of N70-N99	3	0.01
JUMLAH / Total		2,011	7.25

**JADUAL 3.19. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD"**

Table 3.19. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of Certain Conditions Originating in the Perinatal Period

<i>Detailed Cause Groups (Diseases of Certain Conditions Originating in the Perinatal Period)</i>	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)
FETUS AND NEWBORN AFFECTED BY MATERNAL FACTORS AND BY COMPLICATIONS OF PREGNANCY, LABOUR AND DELIVERY Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04 P00-P04	33.00 33.00	0.12 0.12
DISORDERS RELATED TO LENGTH OF GESTATION AND FETAL GROWTH Slow fetal growth and fetal malnutrition Disorders related to short gestation and low birth weight, not elsewhere classified Disorders related to long gestation and high birth weight	P05-P08 P05-P08 P07 P08	758.00 7.00 749.00 2.00	2.73 0.03 2.70 0.01
BIRTH TRAUMA Birth trauma	P10-P15 P10-P15	30.00 30.00	0.11 0.11
RESPIRATORY AND CARDIOVASCULAR DISORDERS SPECIFIC TO THE PERINATAL PERIOD Intrauterine hypoxia and birth asphyxia Respiratory distress of newborn Neonatal aspiration syndrome Remainder of respiratory and cardiovascular disorders specific to the perinatal period	P20-P29 P20-P21 P22 P24 Remainder of P20-P29	433.00 143.00 52.00 87.00 151.00	1.56 0.52 0.19 0.31 0.54
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD Infections specific to the perinatal period	P35-P39 P35-P39	337.00 337.00	1.22 1.22

**JADUAL 3.19. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD" (SAMBUNGAN)**

Table 3.19. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of Certain Conditions Originating in the Perinatal Period (Cont'd)

<i>Detailed Cause Groups (Diseases of 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 100 000 Population)</i>
HAEMORRHAGE AND HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN	P50-P61	72.00	0.26
Haemolytic disease of fetus and newborn	P55	-	-
Neonatal jaundice	P58-P59	22.00	0.08
Remainder of haemorrhage and haematological disorders of fetus and newborn	Remainder of P50-P61	50.00	0.18
OTHER DISORDERS OF FETUS AND NEWBORN	P70-P96	162.00	0.58
Transitory endocrine and metabolic disorders specific to fetus and newborn	P70-P74	11.00	0.04
Digestive system disorders of fetus and newborn	P75-P78	22.00	0.08
Conditions involving integument and temperature regulation of fetus and newborn	P80-P83	30.00	0.11
Convulsion of newborn	P90	-	-
Feeding problems of newborn	P92	2.00	0.01
Remainder of other disorders of fetus and newborn	Remainder of P70-P96	97.00	0.35
JUMLAH / Total		1,825.00	6.58

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, 2008:
"DISEASES OF EXTERNAL CAUSES"**

Table 3.20. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of External Causes

<i>Detailed Cause Groups (Diseases of External Causes)</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>
TRANSPORT ACCIDENTS	V01-V99	1,576.00	5.68
Pedestrian injured in transport accident	V01-V09	20.00	0.07
Pedal cyclist injured in transport accident	V10-V19	14.00	0.05
Motorcycle Rider injured in transport accident	V20-V29	202.00	0.73
Occupant of tree-wheeled motor vehicle injured in transport accident	V30-V39	1.00	0.00
Car occupant injured in transport accident	V40-V49	30.00	0.11
Occupant of pick-up truck or van injured in transport accident	V50-V59	4.00	0.01
Occupant of heavy transport vehicle injured in transport accident	V60-V69	9.00	0.03
Bus occupant injured in transport accident	V70-V79	2.00	0.01
Other land transport accidents	V80-V89	1,285.00	4.63
Water transport accidents	V90-V94	-	-
Air and space transport accidents	V95-V97	-	-
Other and unspecified transport accidents	V98-V99	9.00	0.03
OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY	W00-X59	723.00	2.61
Falls	W00-W19	290.00	1.05
Exposure to inanimate mechanical factors	W20-W49	43.00	0.16
Exposure to animate mechanical factors	W50-W64	3.00	0.01
Accidental drowning and submersion	W65-W74	7.00	0.03
Other accidental threats to breathing	W75-W84	4.00	0.01
Exposure to electric current, radiation and extreme ambient air temperature	W85-W99	6.00	0.02
Exposure to smoke, fire and flames	X00-X09	43.00	0.16
Contact with heat and hot substances	X10-X19	12.00	0.04
Contact with venomous animals and plants	X20-X29	13.00	0.05
Exposure to forces of nature	X30-X39	3.00	0.01
Accidental poisoning by and exposure to noxious substances	X40-X49	90.00	0.32
Overexertion, travel and privation	X50-X57	-	-
Accidental exposure to other and unspecified factors	X58-X59	209.00	0.75

**JADUAL 3.20. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES OF EXTERNAL CAUSES" (SAMBUNGAN)**

Table 3.20. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of External Causes (Cont'd)

<i>Detailed Cause Groups (Diseases of External Causes)</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>
INTENTIONAL SELF-HARM Intentional self-harm	X60-X84 X60-X84	88.00 88.00	0.32 0.32
ASSAULT Assault	X85-Y09 X85-Y09	56.00 56.00	0.20 0.20
EVENT OF UNDETERMINED INTENT Event of undetermined intent	Y10-Y34 Y10-Y34	1.00 76.00	0.00 0.27
LEGAL INTERVENTION AND OPERATIONS OF WAR Legal intervention and operations of war	Y35-Y36 Y35-Y36	1.00 1.00	0.00 0.00
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	22.00 10.00 3.00 - 9.00	0.08 0.04 0.01 - 0.03

**JADUAL 3.20. : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008:
"DISEASES OF EXTERNAL CAUSES" (SAMBUNGAN)**

Table 3.20. : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2008: Diseases of External Causes (Cont'd)

<i>Detailed Cause Groups (Diseases of External Causes)</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>
SEQUELAE OF EXTERNAL CAUSES OF MORBIDITY AND MORTALITY Sequelae of External Causes of Morbidity and Mortality	Y85-Y89 Y85-Y89	2.00 2.00	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 Elsewhere	Y90-Y98 Y90-Y98	- -	- -
JUMLAH / Total		2,544.00	9.17

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", 2008

Table 3.21. : Number and Percentage of Orally Fit Primary and Secondary School Children, 2008

NEGERI State	MURID SEKOLAH RENDAH Primary School Children		MURID SEK.REN. YANG TIDAK PERLU RAWATAN PERGIAN Primary School Children Who Do Not Require Dental Treatment		MURID SEKOLAH MENENGAH Secondary School Children		MURID SEK.MEN. YANG TIDAK PERLU RAWATAN PERGIAN Secondary School Children Who Do Not Require Dental Treatment	
	ENROLMEN Enrolment	KEDATANGAN BARU New Attendances	BILANGAN Number	%	ENROLMEN Enrolment	KEDATANGAN BARU New Attendances	BILANGAN Number	%
Perlis	27,374	27,074	18,376	67.87	24,476	24,307	19,469	80.10
Kedah	229,732	226,023	152,191	67.33	177,077	145,853	112,821	77.35
Pulau Pinang	153,162	150,308	84,538	56.24	108,513	91,487	72,046	78.75
Perak	258,873	257,694	173,815	67.45	215,584	212,003	156,885	74.00
Selangor	528,975	520,038	365,014	70.19	355,804	230,220	187,311	81.36
W.P. Kuala Lumpur	147,195	146,313	95,377	65.19	104,136	102,996	87,966	85.41
W.P. Putrajaya	6,013	5,929	4,255	71.77	4,294	4,275	3,730	87.25
W.P. Labuan	7,796	7,708	5,289	68.62	5,746	5,662	4,094	72.31
Negeri Sembilan	113,950	106,830	65,325	61.15	93,955	65,752	51,443	78.24
Melaka	88,835	87,112	55,007	63.15	69,431	68,312	53,453	78.25
Johor	370,500	367,090	307,659	83.81	267,914	261,582	211,131	80.71
Pahang	161,810	157,258	118,432	75.31	128,095	125,200	91,459	73.05
Terengganu	142,906	139,488	88,393	63.37	116,717	105,555	71,210	67.46
Kelantan	217,346	196,957	40,683	20.66	189,637	75,903	38,758	51.06
Sabah	269,293	245,539	133,574	54.40	330,547	62,929	31,353	49.82
Sarawak	277,046	255,876	141,935	55.47	206,551	37,226	23,438	62.96
MALAYSIA	3,000,806	2,897,237	1,849,863	63.85	2,398,477	1,619,262	1,216,567	75.13

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, 2008
Table 3.22. : Dental Caries Status: Number of School Children 12 Years Old With M + X = 0 by States, Malaysia, 2008

NEGERI State	KEDATANGAN BARU 12 TAHUN 12 Years Old New Attendances	MURID 12 TAHUN DENGAN M + X = 0 Children 12 Years Old With M + X = 0	
		BILANGAN / Number	%
Perlis	4,828	4,683	97.00
Kedah	39,028	37,433	95.91
Pulau Pinang	25,835	25,221	97.62
Perak	45,200	44,159	97.70
Selangor	84,375	82,387	97.64
W.P. Kuala Lumpur	25,289	25,126	99.36
W.P. Putrajaya	856	848	99.07
W.P. Labuan	1,305	1,289	98.77
Negeri Sembilan	18,567	18,057	97.25
Melaka	15,090	14,639	97.01
Johor	62,950	61,529	97.74
Pahang	26,986	25,656	95.07
Terengganu	23,754	22,160	93.29
Kelantan	34,804	31,848	91.51
Sabah	41,765	36,220	86.72
Sarawak	43,748	41,372	94.57
MALAYSIA	494,380	472,627	95.60

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 2008

Table 3.23. : Dental Caries Status: Number of School Children Aged 12 and 16 Years Caries Free (DMFX = 0), by State, Malaysia 2008

NEGERI State	12 TAHUN BEBAS KARIES DMFX = 0 12 Years Old With DMFX = 0			16 TAHUN BEBAS KARIES DMFX = 0 16 Years Old With DMFX = 0		
	KEDATANGAN BARU New Attendances	BILANGAN Number	%	KEDATANGAN BARU New Attendances	BILANGAN Number	%
Perlis	4,828	3,230	66.90	5,092	2,739	53.79
Kedah	39,028	25,263	64.73	26,996	15,866	58.77
Pulau Pinang	25,835	15,858	61.38	17,402	8,620	49.53
Perak	45,200	29,646	65.59	40,006	19,882	49.70
Selangor	84,375	64,046	75.91	42,272	27,066	64.03
W.P. Kuala Lumpur	25,289	19,098	75.52	19,634	13,219	67.33
W.P. Putrajaya	856	670	78.27	801	541	67.54
W.P. Labuan	1,305	708	54.25	1,045	374	35.79
Negeri Sembilan	18,567	13,238	71.30	13,147	7,436	56.56
Melaka	15,090	9,479	62.82	13,331	7,008	52.57
Johor	62,950	45,298	71.96	48,335	26,991	55.84
Pahang	26,986	15,672	58.07	24,508	10,161	41.46
Terengganu	23,754	11,345	47.76	20,262	7,500	37.02
Kelantan	34,804	10,117	29.07	14,551	4,028	27.68
Sabah	41,765	12,232	29.29	11,648	2,028	17.41
Sarawak	43,748	22,433	51.28	7,184	2,432	33.85
MALAYSIA	494,380	298,333	60.34	306,214	155,891	50.91

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 KEMUDAHAN KESIHATAN AWAM DAN NISBAH KEMUDAHAN KESIHATAN AWAM KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA, PADA 31HB. DISEMBER, 2008

Table 4.1. : Number of Public Health Facilities and Public Health Facility Ratio to Population by State, Malaysia, on 31st December, 2008

NEGERI State	BILANGAN KLINIK KESIHATAN Number of Health Clinics	NISBAH KLINIK KESIHATAN: PENDUDUK Health Clinic: Population Ratio	BILANGAN KLINIK DESA Number of Community Clinics	NISBAH KLINIK DESA: PENDUDUK Community Clinic: Population Ratio
Perlis	9	1: 26,244	30	1: 7,873
Kedah	57	1: 34,353	224	1: 8,742
Pulau Pinang	26	1: 59,492	62	1: 24,948
Perak	73	1: 32,210	251	1: 9,368
Selangor	56	1: 89,368	133	1: 37,629
W.P. Kuala Lumpur	13	1: 125,338	0	1: 0
W.P. Putrajaya	1	1: 66,500	0	1: 0
Negeri Sembilan	38	1: 26,200	105	1: 9,482
Melaka	26	1: 28,981	60	1: 12,558
Johor	87	1: 38,074	265	1: 12,500
Pahang	61	1: 24,805	245	1: 6,176
Terengganu	39	1: 28,059	133	1: 8,228
Kelantan	53	1: 30,094	198	1: 8,056
Sabah	77	1: 40,670	193	1: 16,226
W.P. Labuan	1	1: 87,600	10	1: 8,760
Sarawak	185	1: 13,258	18	1: 136,267
MALAYSIA	802	1: 34,574	1,927	1: 14,390

JADUAL 4.1. : BILANGAN KEMUDAHAN KESIHATAN AWAM DAN NISBAH KEMUDAHAN KESIHATAN AWAM KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA, PADA 31HB. DISEMBER, 2008 (SAMBUNGAN)

Table 4.1. : Number of Public Health Facilities and Public Health Facility Ratio to Population by State, Malaysia, on 31st December, 2008 (Cont'd)

NEGERI <i>State</i>	BILANGAN KLINIK KESIHATAN IBU & ANAK <i>Number of Maternal & Child Health Clinic</i>	BILANGAN KLINIK BERGERAK <i>Number of Mobile Clinic</i>
Perlis	0	0
Kedah	7	0
Pulau Pinang	6	0
Perak	10	5
Selangor	5	18
W.P. Kuala Lumpur	1	0
W.P. Putrajaya	0	0
Negeri Sembilan	1	2
Melaka	2	0
Johor	4	30
Pahang	8	26
Terengganu	2	0
Kelantan	3	2
Sabah	23	8
W.P. Labuan	1	0
Sarawak	22	102
MALAYSIA	95	193

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.1. : BILANGAN KEMUDAHAN KESIHATAN AWAM DAN NISBAH KEMUDAHAN KESIHATAN AWAM KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA, PADA 31HB. DISEMBER, 2008 (SAMBUNGAN)

Table 4.1. : Number of Public Health Facilities and Public Health Facility Ratio to Population by State, Malaysia, on 31st December, 2008 (Cont'd)

NEGERI State	BILANGAN KLINIK PERGIGIAN Number of Dental Clinics	NISBAH KLINIK PERGIGIAN: PENDUDUK Dental Clinic: Population Ratio	BILANGAN KLINIK PERGIGIAN BERGERAK* Number of Mobile Dental Clinics*	NISBAH KLINIK PERGIGIAN BERGERAK*: PENDUDUK Mobile Dental Clinic*: Population Ratio
Perlis	42	1: 5,624	9	1: 26,244
Kedah	129	1: 15,179	41	1: 47,759
Pulau Pinang	100	1: 15,468	32	1: 48,338
Perak	166	1: 14,164	69	1: 34,077
Selangor	123	1: 40,688	26	1: 192,485
W.P. Kuala Lumpur	78	1: 20,890	22	1: 74,064
W.P. Putrajaya	3	1: 22,167	0	1: 0
Negeri Sembilan	97	1: 10,264	26	1: 38,292
Melaka	60	1: 12,558	18	1: 41,861
Johor	181	1: 18,301	29	1: 114,221
Pahang	141	1: 10,731	26	1: 58,196
Terengganu	83	1: 13,184	22	1: 49,741
Kelantan	143	1: 11,154	40	1: 39,875
Sabah	165	1: 18,979	66	1: 47,448
W.P. Labuan	5	1: 17,520	2	1: 43,800
Sarawak	191	1: 12,842	65	1: 37,735
MALAYSIA	1,707	1: 16,244	493	1: 56,245

* TERMASUK PASUKAN PERGIGIAN BERGERAK DAN PRA SEKOLAH
Includes Mobile and Pre School Team

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

JADUAL 4.2. : TABURAN HOSPITAL DAN BILANGAN KATIL MENGIKUT SEKTOR DAN NEGERI, MALAYSIA, 2008

Table 4.2. : *Distribution of Hospital and Bed Strength by Sector and State, Malaysia, 2008*

NEGERI State	HOSPITAL KERAJAAN Government Hospitals				HOSPITAL SWASTA* Private Hospitals*		JUMLAH BESAR Grand Total		NISBAH KATIL: PENDUDUK Bed: Population Ratio
	KKM MoH		BUKAN KKM Non MoH		Bil/No	Katil/Beds	Bil/No	Katil/Beds	
	Bil/No	Katil/Beds	Bil/No	Katil/Beds					
Perlis	1	404	0	0	1	2	2	406	1: 582
Kedah	9	2,214	0	0	11	433	20	2,647	1: 740
Pulau Pinang	6	1,930	0	0	26	1,937	32	3,867	1: 400
Perak	15	6,070	1	164	16	857	32	7,091	1: 332
Selangor	11	4,664	2	1,038	60	2,993	73	8,695	1: 576
W.P. Kuala Lumpur	2	2,368	1	1,116	45	2,624	48	6,108	1: 267
W.P. Putrajaya	1	272	0	0	0	0	1	272	1: 244
Negeri Sembilan	6	1,527	1	36	7	330	14	1,893	1: 526
Melaka	3	928	1	144	5	801	9	1,873	1: 402
Johor	12	4,917	0	0	38	1,059	50	5,976	1: 554
Pahang	10	1,841	0	0	10	210	20	2,051	1: 738
Terengganu	6	1,364	0	0	3	31	9	1,395	1: 784
Kelantan	9	1,652	1	747	3	114	13	2,513	1: 635
Sabah	22	4,053	0	0	8	277	30	4,330	1: 723
W.P. Labuan	1	109	0	0	0	0	1	109	1: 804
Sarawak	22	3,621	0	0	13	497	35	4,118	1: 596
MALAYSIA	136	37,934	7	3,245	246	12,165	389	53,344	1: 520

* TERMASUK HOSPITAL SWASTA, RUMAH BERSALIN SWASTA, RUMAH PERAWATAN SWASTA DAN "HOSPICE" SWASTA
Includes Private Hospital, Private Maternity Home, Private Nursing Home and Private Hospice

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.3. : LIPUTAN SEKOLAH OLEH PERKHIDMATAN KESIHATAN MENGIKUT NEGERI, MALAYSIA, 2008

Table 4.3. : School Coverage by Health Services by State, Malaysia, 2008

NEGERI State	SEKOLAH RENDAH Primary Schools			SEKOLAH MENENGAH Secondary Schools		
	BILANGAN SEKOLAH No. of Schools	BIL SEKOLAH YANG DILIPUTI No. of Schools Covered	% DILIPUTI % Covered	BILANGAN SEKOLAH No. of Schools	BIL SEKOLAH YANG DILIPUTI No. of Schools Covered	% DILIPUTI % Covered
Perlis	76	76	100.00	26	26	100.00
Kedah	550	550	100.00	196	196	100.00
Pulau Pinang	271	271	100.00	116	116	100.00
Perak	836	836	100.00	248	248	100.00
Selangor	668	668	100.00	268	267	99.63
W.P. Kuala Lumpur	210	210	100.00	93	93	100.00
W.P. Putrajaya	9	9	100.00	6	6	100.00
Negeri Sembilan	347	347	100.00	119	118	99.16
Melaka	235	235	100.00	73	73	100.00
Johor	915	916	100.11	275	272	98.91
Pahang	525	525	100.00	191	191	100.00
Terengganu	364	364	100.00	130	123	94.62
Kelantan	468	414	88.46	228	220	96.49
Sabah	1,093	1,088	99.54	229	229	100.00
W.P. Labuan	18	18	100.00	8	8	100.00
Sarawak	1,076	1,076	100.00	129	129	100.00
MALAYSIA	7,661	7,603	99.24	2,335	2,315	99.14

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

JADUAL 4.4. : 10 SEBAB UTAMA KEMASUKAN KE HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008
Table 4.4. : 10 Principal Causes of Hospitalisation in Ministry of Health Hospitals, Malaysia 2008

NO. <i>Rank</i>	SEBAB UTAMA <i>Principal Causes</i>	BILANGAN DISCAJ <i>Number of Discharges</i>	% KEPADA JUMLAH DISCAJ <i>% To Total Discharges</i>
1	Normal Deliveries (Single Spontaneous Delivery)	290,059	13.99
2	Complications of Pregnancy, Childbirth and the Puerperium	264,606	12.77
3	Accidents (Accidental Injury)	174,074	8.40
4	Diseases of the Respiratory System	166,759	8.05
5	Diseases of the Circulatory System	144,900	6.99
6	Certain Conditions Originating in the Perinatal Period	140,580	6.78
7	Diseases of Digestive System	111,345	5.37
8	Ill Defined Conditions (Symptoms and Signs)	75,136	3.63
9	Diseases of the Urinary System	72,351	3.49
10	Malignant Neoplasms	65,416	3.16
	ALL CAUSES (Admissions)	2,072,633	100

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

JADUAL 4.5. : 10 SEBAB UTAMA KEMATIAN KE HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2008

Table 4.5. : 10 Principal Causes of Death in Ministry of Health Hospitals, Malaysia, 2008

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN KEMATIAN Number of Deaths	% KEPADA JUMLAH KEMATIAN % To Total Deaths
1	Heart Diseases & Diseases of Pulmonary Circulation	7,597	16.54
2	Septiceamia	6,053	13.18
3	Malignant Neoplasms	5,150	11.21
4	Pneunomia	4,262	9.28
5	Cerebrovascular Diseases	3,974	8.65
6	Diseases of Digestive System	2,379	5.18
7	Accidents	2,299	5.00
8	Certain Conditions Orogenating in the Perinatal Period	1,825	3.97
9	Nephritis, Nephrotic, Syndrome and Nephrosis	1,729	3.76
10	Ill Defined Conditions (Symptoms and Signs)	1,210	2.63
	ALL CAUSES	45,936	100

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

JADUAL 4.6. : KADAR KES KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2004 - 2008

Table 4.6. : *Hospital Case Fatality Rate in Ministry of Health Hospitals, Malaysia, 2004 - 2008*

PERKARA <i>Subjects</i>	2004	2005	2006	2007	2008
JUMLAH KEMATIAN DI HOSPITAL KKM <i>Total Number of Deaths in MoH Hospitals</i>	38,180	39,602	40,586	43,089	45,936
JUMLAH DISCAJ DI HOSPITAL KKM <i>Total Number of Discharges in MoH Hospitals</i>	1,807,429	1,855,020	1,905,819	1,970,958	2,072,449
KADAR KES KEMATIAN DI HOSPITAL KKM <i>Case Fatality Rate in MoH Hospitals %</i>	2.11	2.13	2.13	2.19	2.22

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

JADUAL 4.7. : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2008Table 4.7. : *Index of Health Legislation in Malaysia, Up to 2008*

Bil. No.	TAJUK Title
1.	AKTA JURURAWAT 1950 (DISEMAK 1969) <i>Nurses Act 1950 (Revised - 1969)</i>
2.	ORDINAN SAKIT OTAK 1952 <i>Mental Disorders Ordinance 1952</i>
3.	AKTA PERUBATAN 1971 <i>Medical Act 1971</i>
4.	AKTA PERGIGIAN 1971 <i>Dental Act 1971</i>
5.	AKTA TISU MANUSIA 1974 <i>Human Tissues Act 1974</i>
6.	AKTA PERMUSNAHAN SERANGGA PEMBAWA PENYAKIT 1975 <i>Destruction of Disease-Bearing Insects Act 1975</i>
7.	AKTA PEMBANTU PERUBATAN (PENDAFTARAN) 1977 <i>Medical Assistants (Registration) Act 1977</i>
8.	PERINTAH FI (PERUBATAN) 1982 (PERUNDANGAN SUBSIDIARI DI BAWAH AKTA FEE 1951) <i>Fees (Medical) Order 1982 (Subsidiary Legislation under Fees Act 1951)</i>
9.	PERINTAH FI (PERUBATAN) (PESAKIT BAYAR PENUH) 2007 (PERUNDANGAN SUBSIDIARI DI BAWAH AKTA FEE 1951) <i>Fees (Medical) (Full Paying Patient) Order 2007 (Subsidiary Legislation under Fees Act 1951)</i>

JADUAL 4.7. : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2008 (SAMBUNGAN)Table 4.7. : *Index of Health Legislation in Malaysia, Up to 2008 (Cont'd)*

Bil. No.	TAJUK Title
10.	AKTA DADAH BERBAHAYA 1952 (DISEMAK – 1980) <i>Dangerous Drugs Act 1952 (Revised - 1980)</i>
11.	AKTA HIDROGEN SAINAID (FUMIGASI) 1952 (DISEMAK – 1981) <i>Hydrogen Cyanide (Fumigation) Act 1953 (Revised – 1981)</i>
12.	AKTA MAKANAN 1983 <i>Food Act 1983</i>
13.	AKTA UBAT (IKLAN DAN PENJUALAN) 1956 (DISEMAK 1983) <i>Medicines (Advertisement And Sale) Act 1956 (Revised - 1983)</i>
14.	AKTA LESEN TENAGA ATOM 1984 <i>Atomic Energy Licensing Act 1984</i>
15.	AKTA PENCEGAHAN DAN KAWALAN PENYAKIT BERJANGKIT 1988 <i>Prevention And Control of Infectious Diseases Act 1988</i>
16.	AKTA RACUN 1952 (DISEMAK – 1989) <i>Poisons Act 1952 (Revised - 1989)</i>
17.	AKTA JUALAN DADAH 1952 (DISEMAK – 1989) <i>Sale of Drugs Act 1952 (Revised - 1989)</i>
18.	AKTA PENDAFTARAN AHLI FARMASI 1951 (DISEMAK – 1989) <i>Registration of Pharmacists Act 1951 (Revised - 1989)</i>

JADUAL 4.7. : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2008 (SAMBUNGAN)

Table 4.7. : Index of Health Legislation in Malaysia, Up to 2008 (Cont'd)

Bil. No.	TAJUK Title
19.	AKTA PEMBANTU HOSPITAL ESTET (PENDAFTARAN) 1965 (DISEMAK 1990) <i>Estate Hospital Assistants (Registration) Act 1965 (Revised - 1990)</i>
20.	AKTA BIDAN 1966 (DISEMAK - 1990) <i>Midwives Act 1966 (Revised - 1990)</i>
21.	AKTA OPTIK 1991 <i>Optical Act 1991</i>
22.	AKTA TELEPERUBATAN 1997** <i>Telemedicine Act 1997**</i>
23.	AKTA KEMUDAHAN DAN PERKHIDMATAN JAGAAN KESIHATAN SWASTA 1998 <i>Private Healthcare Facilities And Services Act 1998</i>
24.	AKTA KESIHATAN MENTAL 2001** <i>Mental Health Act 2001**</i>
25.	AKTA LEMBAGA PROMOSI KESIHATAN MALAYSIA 2006 <i>Malaysian Health Promotion Board Act 2006</i>
26.	AKTA MAKMAL PATOLOGI** <i>Pathology Laboratory Act 2007**</i>

** AKTA YANG BELUM DIKUATKUASA

** *The acts which are not enforce yet.*

PUNCA : PEJABAT PENASIHAT UNDANG-UNDANG - KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Legal Advisor Office - Ministry of Health Malaysia.*

JADUAL 4.8. : BILANGAN DOKTOR MENGIKUT NEGERI, SEKTOR DAN NISBAH DOKTOR KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.8. : Number of Doctors by State, Sector and Ratio of Doctor to Population, Malaysia, 2008

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA** Private Sector**	JUMLAH Total	NISBAH DOKTOR : PENDUDUK Doctor : Population Ratio
	KKM* MoH*	BUKAN KKM** Non MoH**	JUMLAH Total			
Perlis	220	NOT AVAILABLE	220	28	248	1: 952
Kedah	872		872	483	1,355	1: 1,445
Pulau Pinang	955		955	938	1,893	1: 817
Perak	1,427		1,427	835	2,262	1: 1,039
Selangor	2,104		2,104	2,508	4,612	1: 1,085
W.P Kuala Lumpur	1,456		1,456	1,880	3,336	1: 488
W.P Putrajaya	193		193	10	203	1: 328
W.P Labuan	20		20	17	37	1: 2,368
Negeri Sembilan	758		758	401	1,159	1: 859
Melaka	494		494	363	857	1: 879
Johor	1,067		1,067	1,041	2,108	1: 1,571
Pahang	545		545	378	923	1: 1,639
Terengganu	589		589	181	770	1: 1,421
Kelantan	649		649	207	856	1: 1,863
Sabah	918		918	358	1,276	1: 2,454
Sarawak	829		829	378	1,207	1: 2,032
MALAYSIA	13,096		2,000	15,096	10,006	25,102

NOTA/Note:

* DATA DARIPADA BAHAGIAN SUMBER MANUSIA, KKM

* Data from Human Resource Division, MoH

** DATA DARIPADA MAJLIS PERUBATAN MALAYSIA

** Data from Malaysian Medical Council

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.9. : BILANGAN DOKTOR GIGI MENGIKUT NEGERI, SEKTOR DAN NISBAH DOKTOR GIGI KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.9. : Number of Dentists by State, Sector and Ratio of Dentist to Population, Malaysia, 2008

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	35	0	35	4	39	1: 6,056
Kedah	126	3	129	50	179	1: 10,939
Pulau Pinang	106	8	114	133	247	1: 6,262
Perak	144	5	149	115	264	1: 8,906
Selangor	182	23	205	468	673	1: 7,436
W.P Kuala Lumpur	149	203	352	375	727	1: 2,241
W.P Putrajaya	26	0	26	0	26	1: 2,558
W.P Labuan	3	1	4	3	7	1: 12,514
Negeri Sembilan	90	4	94	51	145	1: 6,866
Melaka	69	3	72	44	116	1: 6,496
Johor	162	4	166	177	343	1: 9,657
Pahang	116	9	125	48	173	1: 8,746
Terengganu	98	1	99	37	136	1: 8,046
Kelantan	113	41	154	42	196	1: 8,138
Sabah	94	3	97	85	182	1: 17,207
Sarawak	97	4	101	86	187	1: 13,117
Malaysia	1,610	312	1,922	1,718	3,640	1: 7,618

NOTA/Note:

* DATA DARIPADA BAHAGIAN SUMBER MANUSIA, KKM

* Data from Human Resource Division, MoH

** DATA DARIPADA MAJLIS PERGIGIAN MALAYSIA

** Data from Malaysian Dental Council

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.10. : BILANGAN AHLI FARMASI MENGIKUT NEGERI, SEKTOR DAN NISBAH AHLI FARMASI KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.10. : Number of Pharmacists by State, Sector and Ratio of Pharmacist to Population, Malaysia, 2008

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	50	0	50	14	64	1: 3,691
Kedah	184	1	185	170	355	1: 5,516
Pulau Pinang	206	13	219	343	562	1: 2,752
Perak	314	8	322	302	624	1: 3,768
Selangor	587	19	606	1,013	1,619	1: 3,091
W.P Kuala Lumpur	261	48	309	476	785	1: 2,076
W.P Putrajaya	82	0	82	0	82	1: 811
W.P Labuan	8	0	8	6	14	1: 6,257
Negeri Sembilan	127	0	127	89	216	1: 4,609
Melaka	104	1	105	79	184	1: 4,095
Johor	260	4	264	204	468	1: 7,078
Pahang	152	11	163	97	260	1: 5,820
Terengganu	119	1	120	54	174	1: 6,289
Kelantan	120	8	128	99	227	1: 7,026
Sabah	184	1	185	160	345	1: 9,077
Sarawak	195	2	197	221	418	1: 5,868
Malaysia	2,953	117	3,070	3,327	6,397	1: 4,335

NOTA/Note:

* DATA DARIPADA BAHAGIAN SUMBER MANUSIA, KKM

* Data from Human Resource Division, MoH

** DATA DARIPADA LEMBAGA FARMASI MALAYSIA

** Data from Pharmacy Board Malaysia

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.11. : BILANGAN JURUOPTIK BERDAFTAR MENGIKUT NEGERI, DI SEKTOR SWASTA DAN NISBAH JURUOPTIK KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.11. : Number of Registered Opticians in Private Sector and Ratio of Optician to Population, Malaysia, 2008

NEGERI State	SEKTOR SWASTA* Private Sector*	NISBAH JURUOPTIK: PENDUDUK Optician : Population Ratio
Perlis	11	1: 21,473
Kedah	104	1: 18,828
Pulau Pinang	176	1: 8,789
Perak	268	1: 8,774
Selangor	613	1: 8,164
W.P Kuala Lumpur	451	1: 3,613
W.P Putrajaya	4	1: 16,625
W.P Labuan	3	1: 29,200
Negeri Sembilan	91	1: 10,941
Melaka	83	1: 9,078
Johor	309	1: 10,720
Pahang	96	1: 15,761
Terengganu	31	1: 35,300
Kelantan	39	1: 40,897
Sabah	117	1: 26,766
Sarawak	118	1: 20,786
Malaysia	2,514	1: 11,030

NOTA/Note:

*DATA DARIPADA MAJLIS OPTIK MALAYSIA

*Data from Malaysian Optical Council

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.12. : BILANGAN OPTOMETRIS BERDAFTAR MENGIKUT NEGERI, SEKTOR DAN NISBAH OPTOMETRIS KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.12. : Number of Registered Optometrists by State, Sector and Ratio of Optometrist to Population, Malaysia, 2008

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	2	-	2	3	5	1: 47,240
Kedah	7	-	7	33	40	1: 48,953
Pulau Pinang	7	-	7	50	57	1: 27,137
Perak	14	-	14	23	37	1: 63,549
Selangor	23	2	25	131	156	1: 32,081
W.P Kuala Lumpur	14	27	41	91	132	1: 12,344
W.P Putrajaya	5	-	5	4	9	1: 7,389
W.P Labuan	1	-	1	1	2	1: 43,800
Negeri Sembilan	5	-	5	21	26	1: 38,292
Melaka	5	-	5	22	27	1: 27,907
Johor	10	-	10	46	56	1: 59,150
Pahang	5	5	10	20	30	1: 50,437
Terengganu	6	-	6	24	30	1: 36,477
Kelantan	8	-	8	25	33	1: 48,333
Sabah	9	-	9	19	28	1: 111,843
Sarawak	4	-	4	19	23	1: 106,643
Malaysia	125	34	159	532	691	1: 40,128

NOTA/Note:

*DATA DARIPADA MAJLIS OPTIK MALAYSIA

*Data from Malaysian Optical Council

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.13. : BILANGAN JURURAWAT MENGIKUT NEGERI, SEKTOR DAN NISBAH JURURAWAT KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.13. : Number of Nurses by State, Sector and Ratio of Nurse to Population, Malaysia, 2008

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA** Private Sector	JUMLAH Total	NISBAH JURUAWAT : PENDUDUK Nurse : Population Ratio
	KKM* MoH	BUKAN KKM** Non MoH	JUMLAH Total			
Perlis	631	NOT AVAILABLE	631	NOT AVAILABLE	631	1: 374
Kedah	3,133		3,133		3,133	1: 625
Pulau Pinang	2,367		2,367		2,367	1: 653
Perak	3,668		3,668		3,668	1: 641
Selangor	4,522		4,522		4,522	1: 1,107
W.P Kuala Lumpur	3,759		3,759		3,759	1: 433
W.P Putrajaya	65		65		65	1: 1,023
W.P Labuan	136		136		136	1: 644
Negeri Sembilan	1,607		1,607		1,607	1: 620
Melaka	1,297		1,297		1,297	1: 581
Johor	4,345		4,345		4,345	1: 762
Pahang	2,639		2,639		2,639	1: 573
Terengganu	1,934		1,934		1,934	1: 566
Kelantan	2,127		2,127		2,127	1: 750
Sabah	3,583		3,583		3,583	1: 874
Sarawak	2,694		2,694		2,694	1: 910
Malaysia	38,507	68	38,575	15,633	54,208	1: 512

NOTA/Note:

* DATA DARIPADA BAHAGIAN SUMBER MANUSIA, KKM

* Data from Human Resource Division, MoH

** DATA DARIPADA LEMBAGA JURURAWAT MALAYSIA

** Data from Malaysia Nursing Board

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.14. : BILANGAN JURURAWAT MASYARAKAT DAN BIDAN BAHAGIAN II MENGIKUT NEGERI, SEKTOR DAN NISBAH KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.14. : Number of Community Nurses and Midwives Division II by State, Sector and Ratio to Population, Malaysia, 2008

NEGERI State	SEKTOR AWAM / Public Sector			SEKTOR SWASTA** Private Sector**		JUMLAH Total	NISBAH JURURAWAT MASYARAKAT : PENDUDUK Community Nurse : Population Ratio			
	KEMENTERIAN KESIHATAN* Ministry of Health*		BUKAN KKM** Non MoH**	JURURAWAT MASYARAKAT Community Nurses	BIDAN (Bhg.II) Midwives (Div II)					
	JURURAWAT MASYARAKAT Community Nurses	BIDAN (Bhg.II) Midwives (Div II)	JURURAWAT MASYARAKAT Community Nurses					BIDAN (Bhg.II) Midwives (Div II)		
Perlis	248	11	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	259	1: 912			
Kedah	1,228	67				1,295	1: 1,512			
Pulau Pinang	805	24				829	1: 1,866			
Perak	1,555	48				1,603	1: 1,467			
Selangor	1,950	44				1,994	1: 2,510			
W.P Kuala Lumpur	521	4				525	1: 3,104			
W.P Putrajaya	0	0				0	1: 0			
W.P Labuan	59	0				59	1: 1,485			
Negeri Sembilan	610	30				640	1: 1,556			
Melaka	549	10				559	1: 1,348			
Johor	1,521	86				1,607	1: 2,061			
Pahang	1,320	41				1,361	1: 1,112			
Terengganu	950	47				997	1: 1,098			
Kelantan	1,309	103				1,412	1: 1,130			
Sabah	2,409	0				2,409	1: 1,300			
Sarawak	2,476	17				2,493	1: 984			
Malaysia	17,510	532				101	406	94	18,643	1: 1,487

NOTA : * DATA DARIPADA BAHAGIAN SUMBER MANUSIA, KKM
Note : * Data from Human Resource Division, MoH

** DATA DARIPADA LEMBAGA JURURAWAT MALAYSIA
** Data from Malaysia Nursing Board

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

JADUAL 4.15. : BILANGAN PENOLONG JURURAWAT MENGIKUT NEGERI, SEKTOR DAN NISBAH PENOLONG JURURAWAT KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.15. : Number of Assistant Nurses by State, Sector and Ratio of Assistant Nurse to Population, Malaysia, 2008

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA** Private Sector**	JUMLAH Total	NISBAH PENOLONG JURURAWAT : PENDUDUK Assistant Nurse : Population Ratio
	KKM* MoH	BUKAN KKM** Non MoH	JUMLAH Total			
Perlis	29	NOT AVAILABLE	29	NOT AVAILABLE	29	1: 8,145
Kedah	141		141		141	1: 13,887
Pulau Pinang	92		92		92	1: 16,813
Perak	269		269		269	1: 8,741
Selangor	140		140		140	1: 35,747
W.P Kuala Lumpur	60		60		60	1: 27,157
W.P Putrajaya	0		0		0	1: 0
W.P Labuan	14		14		14	1: 6,257
Negeri Sembilan	97		97		97	1: 10,264
Melaka	35		35		35	1: 21,529
Johor	211		211		211	1: 15,699
Pahang	118		118		118	1: 12,823
Terengganu	103		103		103	1: 10,624
Kelantan	206		206		206	1: 7,743
Sabah	560		560		560	1: 5,592
Sarawak	45		45		45	1: 54,507
Malaysia	2,120		7		2,127	2,327

NOTA/Note:

* DATA DARIPADA BAHAGIAN SUMBER MANUSIA, KKM

* Data from Human Resource Division, MoH

** DATA DARIPADA LEMBAGA JURURAWAT MALAYSIA

** Data from Malaysia Nursing Board

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.16. : BILANGAN PENOLONG PEGAWAI PERUBATAN MENGIKUT NEGERI, SEKTOR DAN NISBAH PENOLONG PEGAWAI PERUBATAN KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.16. : Number of Assistant Medical Officers by State, Sector and Ratio of Assistant Medical Officer to Population, Malaysia, 2008

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA** Private Sector	JUMLAH Total	NISBAH PENOLONG PEGAWAI PERUBATAN : PENDUDUK Assistant Medical Officer : Population Ratio
	KKM* MoH	BUKAN KKM** Non MoH	JUMLAH Total			
Perlis	137	2	139	7	146	1: 1,618
Kedah	555	5	560	37	597	1: 3,280
Pulau Pinang	456	8	464	53	517	1: 2,992
Perak	869	26	895	54	949	1: 2,478
Selangor	788	17	805	82	887	1: 5,642
W.P Kuala Lumpur	485	107	592	83	675	1: 2,414
W.P Putrajaya	33	2	35	3	38	1: 2,414
W.P Labuan	25	0	25	6	31	1: 2,826
Negeri Sembilan	338	5	343	46	389	1: 2,559
Melaka	290	21	311	35	346	1: 2,178
Johor	808	31	839	57	896	1: 3,697
Pahang	561	10	571	21	592	1: 2,556
Terengganu	394	4	398	32	430	1: 2,545
Kelantan	512	43	555	33	588	1: 2,713
Sabah	998	7	1,005	70	1,075	1: 2,913
Sarawak	765	8	773	149	922	1: 2,660
Malaysia	8,014	296	8,310	768	9,078	1: 3,054

NOTA/Note:

* DATA DARIPADA BAHAGIAN SUMBER MANUSIA, KKM

* Data from Human Resource Division, MoH

** DATA DARIPADA LEMBAGA PEMBANTU PERUBATAN, KKM

** Data from Medical Assistant Board, MoH

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.17. : BILANGAN PENOLONG PEGAWAI FARMASI (KKM) MENGIKUT NEGERI DAN NISBAH PENOLONG PEGAWAI FARMASI KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.17. : Number of Assistant Pharmacy Officers (MoH) by State and Ratio of Assistant Pharmacy Officer to Population, Malaysia, 2008

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA* Ministry of Health*	NISBAH PENOLONG PEGAWAI FARMASI : PENDUDUK Assistant Pharmacy Officer : Population Ratio
Perlis	37	1: 6,384
Kedah	163	1: 12,013
Pulau Pinang	128	1: 12,084
Perak	263	1: 8,940
Selangor	259	1: 19,323
W.P Kuala Lumpur	232	1: 7,023
W.P Putrajaya	6	1: 11,083
W.P Labuan	11	1: 7,964
Negeri Sembilan	113	1: 8,811
Melaka	88	1: 8,563
Johor	283	1: 11,705
Pahang	187	1: 8,091
Terengganu	129	1: 8,483
Kelantan	175	1: 9,114
Sabah	375	1: 8,351
Sarawak	329	1: 7,455
Malaysia	2,778	1: 9,982

NOTA/Note:

* DATA DARIPADA BAHAGIAN SUMBER MANUSIA, KKM

* Data from Human Resource Division, MoH

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.18. : BILANGAN JURURAWAT PERGIGIAN DISEKTOR AWAM MENGIKUT NEGERI DAN NISBAH JURURAWAT PERGIGIAN KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.18. : Number of Dental Nurses in Public Sector by State and Ratio of Dental Nurse to Population, Malaysia, 2008

NEGERI State	SEKTOR AWAM Public Sector			JUMLAH Total	NISBAH JURURAWAT PERGIGIAN : PENDUDUK Dental Nurse : Population Ratio
	KKM* MoH	BUKAN KKM** Non MoH	JUMLAH Total		
Perlis	49	NOT AVAILABLE	49	49	1: 4,820
Kedah	148		148	148	1: 13,230
Pulau Pinang	166		166	166	1: 9,318
Perak	191		191	191	1: 12,310
Selangor	185		185	185	1: 27,052
W.P Kuala Lumpur	116		116	116	1: 14,047
W.P Putrajaya	10		10	10	1: 6,650
W.P Labuan	14		14	14	1: 6,257
Negeri Sembilan	98		98	98	1: 10,159
Melaka	82		82	82	1: 9,189
Johor	151		151	151	1: 21,936
Pahang	170		170	170	1: 8,901
Terengganu	129		129	129	1: 8,483
Kelantan	163		163	163	1: 9,785
Sabah	255		255	255	1: 12,281
Sarawak	327		327	327	1: 7,501
Malaysia	2,254		33	2,287	2,287

NOTA/Note:

* DATA DARIPADA BAHAGIAN SUMBER MANUSIA, KKM

* Data from Human Resource Division, MoH

** DATA DARIPADA BAHAGIAN KESIHATAN PERGIGIAN, KKM

** Data from Oral Health Division, MoH

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.19. : BILANGAN JURUTEKNIK PERGIGIAN DISEKTOR AWAM MENGIKUT NEGERI DAN NISBAH JURUTEKNIK PERGIGIAN KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.19. : Number of Dental Technicians in Public Sector by State and Ratio of Dental Technician to Population, Malaysia, 2008

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA** Private Sector	JUMLAH Total	NISBAH JURUTEKNIK PERGIGIAN : PENDUDUK Dental Technician : Population Ratio
	KKM* MoH	BUKAN KKM** Non MoH	JUMLAH Total			
Perlis	16	NOT AVAILABLE	16	NOT AVAILABLE	16	1: 14,763
Kedah	50		50		50	1: 39,162
Pulau Pinang	35		35		35	1: 44,194
Perak	61		61		61	1: 38,546
Selangor	62		62		62	1: 80,719
W.P Kuala Lumpur	37		37		37	1: 44,038
W.P Putrajaya	1		1		1	1: 66,500
W.P Labuan	1		1		1	1: 87,600
Negeri Sembilan	39		39		39	1: 25,528
Melaka	24		24		24	1: 31,396
Johor	63		63		63	1: 52,578
Pahang	50		50		50	1: 30,262
Terengganu	53		53		53	1: 20,647
Kelantan	67		67		67	1: 23,806
Sabah	56		56		56	1: 55,921
Sarawak	89		89		89	1: 27,560
Malaysia	704		68		772	704

NOTA/Note:

* DATA DARIPADA BAHAGIAN SUMBER MANUSIA, KKM

* Data from Human Resource Division, MoH

** DATA DARIPADA BAHAGIAN KESIHATAN PERGIGIAN, KKM

** Data from Oral Health Division, MoH

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.20. : BILANGAN PEMBANTU PEMBEDAHAN PERGIGIAN DI SEKTOR AWAM MENGIKUT NEGERI DAN NISBAH PEMBANTU PEMBEDAHAN PERGIGIAN KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.20. : Number of Dental Surgery Assistants In Public Sector by State and Ratio of Dental Surgery Assistant to Population, Malaysia, 2008

NEGERI State	SEKTOR AWAM Public Sector			JUMLAH Total	NISBAH PEMBANTU PEMBEDAHAN PERGIGIAN : PENDUDUK Dental Surgery Assistant : Population Ratio
	KKM* MoH	BUKAN KKM** Non MoH	JUMLAH Total		
Perlis	71	NOT AVAILABLE	71	71	1: 3,327
Kedah	171		171	171	1: 11,451
Pulau Pinang	170		170	170	1: 9,099
Perak	252		252	252	1: 9,331
Selangor	267		267	267	1: 18,744
W.P Kuala Lumpur	219		219	219	1: 7,440
W.P Putrajaya	1		1	1	1: 66,500
W.P Labuan	4		4	4	1: 21,900
Negeri Sembilan	168		168	168	1: 5,926
Melaka	119		119	119	1: 6,332
Johor	219		219	219	1: 15,125
Pahang	234		234	234	1: 6,466
Terengganu	205		205	205	1: 5,338
Kelantan	173		173	173	1: 9,220
Sabah	195		195	195	1: 16,059
Sarawak	194		194	194	1: 12,643
Malaysia	2,662	308	2,970	2,970	1: 9,336

NOTA/Note:

* DATA DARIPADA BAHAGIAN SUMBER MANUSIA, KKM

* Data from Human Resource Division, MoH

** DATA DARIPADA BAHAGIAN KESIHATAN PERGIGIAN, KKM

** Data from Oral Health Division, MoH

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.21. : BILANGAN PENOLONG PEGAWAI KESIHATAN PERSEKITARAN (KKM) MENGIKUT NEGERI DAN NISBAH PENOLONG PEGAWAI KESIHATAN PERSEKITARAN KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.21. : Number of Assistant Environmental Health Officers (MoH) by State and Ratio of Assistant Environmental Health Officer to Population, Malaysia, 2008

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA* Ministry of Health*	NISBAH PENOLONG PEGAWAI KESIHATAN PERSEKITARAN : PENDUDUK Assistant Environmental Health Officer : Population Ratio
Perlis	49	1: 4,820
Kedah	208	1: 9,414
Pulau Pinang	141	1: 10,970
Perak	187	1: 12,574
Selangor	264	1: 18,957
W.P Kuala Lumpur	50	1: 32,588
W.P Putrajaya	36	1: 1,847
W.P Labuan	15	1: 5,840
Negeri Sembilan	113	1: 8,811
Melaka	64	1: 11,773
Johor	209	1: 15,849
Pahang	186	1: 8,135
Terengganu	172	1: 6,362
Kelantan	193	1: 8,264
Sabah	328	1: 9,548
Sarawak	351	1: 6,988
Malaysia	2,566	1: 10,806

NOTA/Note:

* DATA DARIPADA BAHAGIAN SUMBER MANUSIA, KKM

* Data from Human Resource Division, MoH

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.22. : BILANGAN JURUTEKNOLOGI MAKMAL PERUBATAN (KKM) MENGIKUT NEGERI DAN NISBAH JURUTEKNOLOGI MAKMAL PERUBATAN KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.22. : Number of Medical Laboratory Technologists (MoH) by State and Ratio of Medical Laboratory Technologist to Population, Malaysia, 2008

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA* Ministry of Health*	NISBAH JURUTEKNOLOGI MAKMAL PERUBATAN : PENDUDUK Medical Laboratory Technologist : Population Ratio
Perlis	48	1: 4,921
Kedah	222	1: 8,820
Pulau Pinang	220	1: 7,031
Perak	344	1: 6,835
Selangor	434	1: 11,531
W.P Kuala Lumpur	519	1: 3,139
W.P Putrajaya	0	1: 0
W.P Labuan	16	1: 5,475
Negeri Sembilan	154	1: 6,465
Melaka	120	1: 6,279
Johor	326	1: 10,161
Pahang	219	1: 6,909
Terengganu	158	1: 6,926
Kelantan	211	1: 7,559
Sabah	489	1: 6,404
Sarawak	559	1: 4,388
Malaysia	4,039	1: 6,865

NOTA/Note:

* DATA DARIPADA BAHAGIAN SUMBER MANUSIA, KKM

* Data from Human Resource Division, MoH

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.23. : BILANGAN JURU X-RAY (KKM) MENGIKUT NEGERI DAN NISBAH JURU X-RAY KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.23. : Number of Radiographers (MoH) by State and Ratio of Radiographer to Population, Malaysia, 2008

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA* Ministry of Health*	NISBAH JURU X-RAY : PENDUDUK Radiographer : Population Ratio
Perlis	19	1: 12,432
Kedah	102	1: 19,197
Pulau Pinang	96	1: 16,113
Perak	124	1: 18,962
Selangor	192	1: 26,066
W.P Kuala Lumpur	188	1: 8,667
W.P Putrajaya	3	1: 22,167
W.P Labuan	6	1: 14,600
Negeri Sembilan	62	1: 16,058
Melaka	39	1: 19,321
Johor	178	1: 18,609
Pahang	81	1: 18,680
Terengganu	62	1: 17,650
Kelantan	68	1: 23,456
Sabah	118	1: 26,539
Sarawak	180	1: 13,627
Malaysia	1,518	1: 18,267

NOTA/Note:

* DATA DARIPADA BAHAGIAN SUMBER MANUSIA, KKM

* Data from Human Resource Division, MoH

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.24. : BILANGAN JURUPULIH PERUBATAN ANGGOTA (KKM) MENGIKUT NEGERI DAN NISBAH JURUPULIH PERUBATAN ANGGOTA KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.24. : Number of Physiotherapists (MoH) by State and Ratio of Physiotherapist to Population, Malaysia, 2008

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA* Ministry of Health*	NISBAH JURUPULIH PERUBATAN ANGGOTA : PENDUDUK Physiotherapist : Population Ratio
Perlis	10	1: 23,620
Kedah	29	1: 67,521
Pulau Pinang	38	1: 40,705
Perak	53	1: 44,364
Selangor	70	1: 71,494
W.P Kuala Lumpur	60	1: 27,157
W.P Putrajaya	0	1: 0
W.P Labuan	2	1: 43,800
Negeri Sembilan	22	1: 45,255
Melaka	15	1: 50,233
Johor	46	1: 72,009
Pahang	24	1: 63,046
Terengganu	27	1: 40,530
Kelantan	34	1: 46,912
Sabah	86	1: 36,414
Sarawak	77	1: 31,855
Malaysia	593	1: 46,760

NOTA/Note:

* DATA DARIPADA BAHAGIAN SUMBER MANUSIA, KKM

* Data from Human Resource Division, MoH

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.25. : BILANGAN JURUPULIH CARAKERJA (KKM) MENGIKUT NEGERI DAN NISBAH JURUPULIH CARAKERJA KEPADA PENDUDUK, MALAYSIA, 2008

Table 4.25. : Number of Occupational Therapists (MoH) by State and Ratio of Occupational Therapist to Population, Malaysia, 2008

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA* Ministry of Health*	NISBAH JURUPULIH CARAKERJA : PENDUDUK Occupational Therapist : Population Ratio
Perlis	4	1: 59,050
Kedah	22	1: 89,005
Pulau Pinang	18	1: 85,933
Perak	63	1: 37,322
Selangor	45	1: 111,213
W.P Kuala Lumpur	33	1: 49,376
W.P Putrajaya	0	1: 0
W.P Labuan	1	1: 87,600
Negeri Sembilan	19	1: 52,400
Melaka	12	1: 62,792
Johor	43	1: 77,033
Pahang	20	1: 75,655
Terengganu	17	1: 64,371
Kelantan	15	1: 106,333
Sabah	61	1: 51,338
Sarawak	53	1: 46,279
Malaysia	426	1: 65,091

NOTA/Note:

* DATA DARIPADA BAHAGIAN SUMBER MANUSIA, KKM

* Data from Human Resource Division, MoH

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.26 : JUMLAH PENGAMBILAN PELATIH BAGI PROGRAM LATIHAN BASIK MENGIKUT DISIPLIN DI KOLEJ LATIHAN KEMENTERIAN KESIHATAN MALAYSIA PADA TAHUN 2008

Table 4.26. : Total Intake of Trainees for Basic Training Program by Dicipines in the Training Colleges of Ministry of Health Malaysia for the Year 2008

JENIS Type	BILANGAN KOLEJ LATIHAN/UNIVERSITI No. of Training Colleges/University	PENGAMBILAN MAKSIMA TAHUNAN Annual Intake Capacity
JURUPULIH CARA KERJA <i>Occupational Therapist</i>	1	77
JURUPULIH ANGGOTA <i>Physiotherapist</i>	1	83
JURU X-RAY <i>Radiographer</i>	2	91
JURUTEKNOLOGI MAKMAL PERUBATAN <i>Medical Laboratory Technologist</i>	2	345
PEMBANTU PERUBATAN <i>Medical Assistant</i>	4	695
JURURAWAT <i>Nurse</i>	17	2,539
JURURAWAT MASYARAKAT <i>Community Nurse</i>	11	1,537
PEMBANTU FARMASI <i>Pharmacist Assistant</i>	1	161
PEN. PEG. KESIHATAN PERSEKITARAN <i>Assistant Environmental Health Officer</i>	2	228
PEMBANTU KESIHATAN AWAM <i>Public Health Assistant</i>	3	251

JADUAL 4.26 : JUMLAH PENGAMBILAN PELATIH BAGI PROGRAM LATIHAN BASIK MENGIKUT DISIPLIN DI KOLEJ LATIHAN KEMENTERIAN KESIHATAN MALAYSIA PADA TAHUN 2008 (SAMBUNGAN)

Table 4.26. : Total Intake of Trainees for Basic Training Program by Disciplines in the Training Colleges of Ministry of Health Malaysia for the Year 2008 (Cont'd)

JENIS <i>Type</i>	BILANGAN KOLEJ LATIHAN/UNIVERSITI <i>No. of Training Colleges/University</i>	PENGAMBILAN MAKSIMA TAHUNAN <i>Annual Intake Capacity</i>
JURURAWAT PERGIGIAN <i>Dental Nurse</i>	1	97
JURUTEKNIK PERGIGIAN <i>Dental Technician</i>	1	47
PEMBANTU PEMBEDAHAN PERGIGIAN <i>Dental Surgery Assistant</i>	1	157

PUNCA : KEMENTERIAN KESIHATAN - BAHAGIAN PENGURUSAN LATIHAN.
Ministry of Health - Training Management Division.

**JADUAL 4.27. : NISBAH TENAGA PENGAJAR KEPADA PELATIH MENGIKUT KATEGORI DI KOLEJ LATIHAN
KEMENTERIAN KESIHATAN MALAYSIA, 2008**

Table 4.27. : Ratio of Teaching Staff to Students by Category in the Training Colleges of Ministry of Health Malaysia, 2008

JENIS KURSUS <i>Type of Course</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 CARA KERJA <i>Occupational Therapist</i>	360	18	1: 20
JURUPULIH ANGGOTA <i>Physiotherapist</i>	360	24	1: 15
JURU X-RAY <i>Radiographer</i>	540	34	1: 16
JURUTEKNOLOGI MAKMAL PERUBATAN <i>Medical Laboratory Technologist</i>	1,200	76	1: 16
PEMBANTU PERUBATAN <i>Medical Assistant</i>	2,340	128	1: 18
JURURAWAT <i>Nurse</i>	8,070	567	1: 14
JURURAWAT MASYARAKAT <i>Community Nurse</i>	4,280	203	1: 21
PEMBANTU FARMASI <i>Pharmacist Assistant</i>	360	25	1: 14

JADUAL 4.27. : NISBAH TENAGA PENGAJAR KEPADA PELATIH MENGIKUT KATEGORI DI KOLEJ LATIHAN KEMENTERIAN KESIHATAN MALAYSIA, 2008 (SAMBUNGAN)

Table 4.27. : Ratio of Teaching Staff to Students by Category in the Training Colleges of Ministry of Health Malaysia, 2008 (Cont'd)

JENIS KURSUS <i>Type of Course</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>
PEN. PEG. KESIHATAN PERSEKITARAN <i>Assistant Environmental Health Officer</i>	820	32	1: 26
PEMBANTU KESIHATAN AWAM <i>Public Health Assistant</i>	500	18	1: 28
JURURAWAT PERGIGIAN <i>Dental Nurse</i>	360	} 60	} 1: 17
JURUTEKNIK PERGIGIAN <i>Dental Technician</i>	150		
PEMBANTU PEMBEDAHAN PERGIGIAN <i>Dental Surgery Assistant</i>	520		

* BERASASKAN KEPADA BILANGAN TENAGA PENGAJAR DAN MAKSIMA PELATIH.
Based on Number of Teaching Posts and Training Capacity of Students.

PUNCA : KEMENTERIAN KESIHATAN – BAHAGIAN PENGURUSAN LATIHAN.
Ministry of Health – Training Management Division.

JADUAL 4.28. : PERUNTUKAN BELANJA MENGURUS DAN PERBELANJAAN SEBENAR MENGIKUT PROGRAM, MALAYSIA, 2008

Table 4.28. : Operating Budget Allocation and Actual Expenditure by Programmes, Malaysia, 2008

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>	942,867,070	947,088,232	100.45%
0020000	Kesihatan Awam / <i>Public Health</i>	1,932,444,099	2,080,576,734	107.67%
0030000	Rawatan Perubatan / <i>Medical Care</i>	6,469,758,900	7,025,423,104	108.59%
0040000	Penyelidikan Dan Sokongan Teknikal / <i>Research And Technical Support</i>	119,609,762	122,458,177	108.59%
0050000	Kesihatan Pergigian / <i>Oral Health</i>	405,476,246	418,658,189	102.38%
0060000	Perkhidmatan Farmasi / <i>Pharmacy Services</i>	116,189,632	114,669,497	103.25%
0070000	Lembaga Promosi Kesihatan Malaysia / <i>Malaysia Health Promotion Board</i>	8,000,000	8,000,000	98.69%
0080000	Dasar Baru / <i>New Policies</i>	718,701,244	699,583,738	100.00%
0090000	<i>One-Off</i>	166,540,047	152,728,976	91.71%
	JUMLAH / Total	10,879,587,000	11,569,186,646	106.34%

PUNCA : BAHAGIAN KEWANGAN - KEMENTERIAN KESIHATAN MALAYSIA
Source : Finance Division - Ministry of Health Malaysia

JADUAL 4.29. : PERUNTUKAN BELANJA PEMBANGUNAN DAN PERBELANJAAN SEBENAR MENGIKUT BUTIRAN PROJEK, MALAYSIA, 2008

Table 4.29. : Development Allocation and Actual Expenditure by Project Details, Malaysia, 2008

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>	311,500,000	210,459,210	67.56%
00200	Kesihatan Awam / <i>Public Health</i>	527,774,000	249,107,246	47.20%
00300	Kemudahan Hospital / <i>Hospital Facilities</i>	371,350,000	234,001,758	63.01%
00400	Hospital Baru / <i>New Hospitals</i>	274,000,000	250,373,263	91.38%
00500	Penyelidikan dan Pembangunan / <i>Research and Development</i>	44,973,990	36,860,918	81.96%
00600	Ubahsuai, Naiktaraf Dan Pembaikan / <i>Renovation, Upgrading and Repairs</i>	11,177,654	11,110,822	99.40%
00700	Perolehan Dan Penyelenggaraan Tanah / <i>Procurement and Land Maintenances</i>	78,019,127	76,301,456	97.80%
00800	Kemudahan Teknologi Maklumat dan Komunikasi / <i>Information Technology and Communication Facilities</i>	145,629,219	124,406,130	85.43%
00900	Kemudahan Anggota / <i>Staff Facilities</i>	207,030,000	86,542,523	41.80%
01000	Promosi Kesihatan / <i>Health Promotion</i>	10	0	0.00%
01100	Peralatan dan Kenderaan / <i>Equipments and Transport</i>	250,824,000	187,900,081	74.91%
	JUMLAH / Total	2,222,278,000	1,467,063,407	66.02%

PUNCA : BAHAGIAN KEWANGAN - KEMENTERIAN KESIHATAN MALAYSIA
Source : Finance Division - Ministry of Health Malaysia

JADUAL 4.30. : PERATUS PERUNTUKAN BELANJAWAN KESIHATAN BERBANDING DENGAN BELANJAWAN NEGARA, MALAYSIA, 2008

Table 4.30. : *Percentage of Health Budget Allocation to Total National Budget, Malaysia, 2008*

PERATUS PERUNTUKAN BELANJAWAN KESIHATAN : BELANJAWAN NEGARA <i>Percentage of Health Budget Allocation to National Budget</i>	7.29
BELANJAWAN NEGARA (MENGURUS DAN PEMBANGUNAN) <i>National Budget (Operating and Development)</i>	RM 176,917,420,000
BELANJAWAN KESIHATAN (ASAL) (MENGURUS DAN PEMBANGUNAN) <i>Health Budget (Original) (Operating and Development)</i>	RM 12,901,865,000

PUNCA : BAHAGIAN KEWANGAN - KEMENTERIAN KESIHATAN MALAYSIA
Source : *Finance Division - Ministry of Health Malaysia*

JADUAL 4.31. : NISBAH KELUARAN NEGARA KASAR (KNK) BAGI KESIHATAN, MALAYSIA, 2008

Table 4.31. : *Proportion of Gross National Product (GNP) for Health, Malaysia, 2008*

Keluaran Negara Kasar (KNK) Pada Harga Semasa (Juta) <i>Gross National Product (GNP) at Current Prices (Million)</i>	RM 714,970
Belanjawan Kesihatan (Asal) (Mengurus dan Pembangunan) (Juta) <i>Health Budget (Original) (Operating and Development) (Million)</i>	RM 12,902
Peratus KNK bagi Kesihatan <i>Percentage of GNP for Health</i>	1.80

PUNCA : LAPORAN EKONOMI 2008/2009 - KEMENTERIAN KEWANGAN MALAYSIA
Source : *Economic Report 2008/2009 - Ministry of Finance Malaysia*

JADUAL 4.32. : LIPUTAN PELALIAN BCG BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2008
Table 4.32. : BCG Coverage for Infants by State, Malaysia, 2008

NEGERI State	KELAHIRAN HIDUP Live births	BILANGAN BAYI YANG DISUNTIK No. of Infants Vaccinated	PERATUS BAYI YANG DISUNTIK % of Infants Vaccinated
Perlis	3,500	4,550	130.0
Kedah	34,789	34,526	99.2
Pulau Pinang	21,600	15,228	70.5
Perak	35,000	36,905	105.4
Selangor & W.P. Putrajaya	86,250	66,034	76.6
W.P. Kuala Lumpur	29,002	28,320	97.6
Negeri Sembilan	17,000	16,278	95.8
Melaka	11,900	14,271	119.9
Johor	54,700	56,519	103.3
Pahang	23,770	26,647	112.1
Terengganu	20,600	20,310	98.6
Kelantan	28,120	34,479	122.6
Sabah	51,630	57,211	110.8
W.P. Labuan	1,550	1,577	101.7
Sarawak	40,589	41,891	103.2
MALAYSIA	460,000	454,746	98.9

PUNCA : BAHAGIAN KESIHATAN AWAM, KEMENTERIAN KESIHATAN MALAYSIA
Source : Public Health Division, Ministry of Health, Malaysia

JADUAL 4.33 : LIPUTAN PELALIAN POLIO BAGI BAYI (DOS PERTAMA, DOS KETIGA) MENGIKUT NEGERI, MALAYSIA, 2008
Table 4.33. : Polio Immunisation Coverage of Infants (1st Dose, 3rd Dose) by State, Malaysia, 2008

NEGERI State	ANGGARAN KELAHIRAN HIDUP Estimated No. of Live Births	DOS PERMULAAN (DOS PERTAMA) Initial Dose (1st Dose)		DOS PENAMAT (DOS KETIGA) Completion Dose (3rd Dose)	
		BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)
Perlis	3,650	3,664	100.38	3,553	97.34
Kedah	31,400	31,186	99.32	30,161	96.05
Pulau Pinang	22,450	22,041	98.18	22,278	99.23
Perak	36,400	35,087	96.39	35,590	97.77
Selangor	89,600	87,483	97.64	89,363	99.74
W.P. Kuala Lumpur	28,850	20,891	72.41	20,804	72.11
W.P. Putrajaya	1,550	1,601	103.29	1,595	102.90
Negeri Sembilan	17,150	16,628	96.96	16,600	96.79
Melaka	12,400	12,352	99.61	12,125	97.78
Johor	56,850	53,908	94.82	54,554	95.96
Pahang	24,700	23,808	96.39	24,248	98.17
Terengganu	21,400	20,002	93.47	20,492	95.76
Kelantan	29,200	27,833	95.32	27,571	94.42
Sabah	53,650	54,766	102.08	52,994	98.78
W.P. Labuan	1,800	1,769	98.28	1,812	100.67
Sarawak	42,150	41,486	98.42	41,897	99.40
MALAYSIA	473,200	454,505	96.05	455,637	96.29

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

JADUAL 4.34. : LIPUTAN DOS SEMULA PERTAMA POLIO BAGI KANAK-KANAK BERUMUR 1 – 2 TAHUN MENGIKUT NEGERI, MALAYSIA, 2008

Table 4.34. : Coverage of Children of Age 1 – 2 Years for 1st Booster Dose Polio by State, Malaysia, 2008

NEGERI State	KANAK-KANAK BERUMUR 1 – 2 TAHUN YANG DIBERI DOS SEMULA PERTAMA POLIO <i>Children of Age 1 – 2 Years Given 1st Booster Dose Polio</i>		
	ANGGARAN KANAK-KANAK BERUMUR 1 – 2 TAHUN <i>Estimated Children of Age 1 – 2 Years</i>	BILANGAN DIBERI <i>Number Given</i>	LIPUTAN Coverage (%)
Perlis	3,576	3,121	87.28
Kedah	30,762	25,743	83.68
Pulau Pinang	21,994	20,364	92.59
Perak	35,660	32,285	90.54
Selangor	87,780	82,912	94.45
W.P. Kuala Lumpur	28,264	16,762	59.31
W.P. Putrajaya	1,518	1,207	79.51
Negeri Sembilan	16,802	14,190	84.45
Melaka	12,148	11,039	90.87
Johor	55,695	47,289	84.91
Pahang	24,198	20,650	85.34
Terengganu	20,965	18,283	87.21
Kelantan	28,607	24,184	84.54
Sabah	52,560	43,738	83.22
W.P. Labuan	1,763	1,472	83.49
Sarawak	41,294	36,700	88.87
MALAYSIA	463,586	399,939	86.27

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

JADUAL 4.35. : LIPUTAN PELALIAN DOS SEMULA POLIO BAGI MURID-MURID DARJAH 1 MENGIKUT NEGERI, MALAYSIA, 2008

Table 4.35. : Polio Immunisation Coverage of Booster Dose for Standard 1 Pupils by State, Malaysia, 2008

NEGERI State	JUMLAH ENROLMEN DARJAH 1 Total Standard 1 Enrolment	MURID DARJAH 1 YANG DIBERI PELALIAN DOS SEMULA POLIO Standard 1 Pupils Given Booster Dose Polio Immunisation	
		BILANGAN Number	PERATUS Percentage
Perlis	4,115	4,115	100.00
Kedah	36,549	35,896	98.21
Pulau Pinang	24,499	24,146	98.56
Perak	39,504	39,239	99.33
Selangor	88,603	84,696	95.59
W.P. Kuala Lumpur	23,366	19,666	84.17
W.P. Putrajaya	1,041	1,041	100.00
Negeri Sembilan	17,836	17,627	98.83
Melaka	14,028	13,941	99.38
Johor	58,732	58,643	99.85
Pahang	25,970	25,819	99.42
Terengganu	22,063	21,983	99.64
Kelantan	36,150	33,487	92.63
Sabah	46,476	45,974	98.92
W.P. Labuan	1,282	1,234	96.26
Sarawak	40,221	38,340	95.32
MALAYSIA	480,435	465,847	96.96

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

JADUAL 4.36 : LIPUTAN PELALIAN DIFTERIA, TETANUS DAN PERTUSIS BAGI BAYI (DOS PERTAMA DAN DOS PENAMAT) MENGIKUT NEGERI, MALAYSIA, 2008

Table 4.36 : Immunisation Coverage of Infants for Diphtheria, Tetanus and Pertussis (1st and Completion Dose) by State, Malaysia, 2008

NEGERI State	ANGGARAN KELAHIRAN HIDUP Estimated Number of Live Births	DOS PERMULAAN (DOS PERTAMA) Initial Dose (1st Dose)		DOS PENAMAT (DOS KETIGA) Completion Dose (3rd Dose)	
		BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)
Perlis	3,650	3,664	100.38	3,552	97.32
Kedah	31,400	31,275	99.60	30,174	96.10
Pulau Pinang	22,450	21,741	96.84	22,261	99.16
Perak	36,400	35,072	96.35	35,590	97.77
Selangor	89,600	87,488	97.64	89,361	99.73
W.P. Kuala Lumpur	28,850	20,891	72.41	20,804	72.11
W.P. Putrajaya	1,550	1,601	103.29	1,595	102.90
Negeri Sembilan	17,150	16,617	96.89	16,572	96.63
Melaka	12,400	12,348	99.58	12,133	97.85
Johor	56,850	53,826	94.68	54,497	95.86
Pahang	24,700	22,733	92.04	23,108	93.55
Terengganu	21,400	20,013	93.52	20,489	95.74
Kelantan	29,200	27,833	95.32	27,571	94.42
Sabah	53,650	54,791	102.13	52,993	98.78
W.P. Labuan	1,800	1,828	101.56	1,812	100.67
Sarawak	42,150	40,772	96.73	40,556	96.22
MALAYSIA	473,200	452,493	95.62	453,068	95.75

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

JADUAL 4.37 : LIPUTAN PELALIAN HIB (DOS PERTAMA DAN DOS KETIGA), BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2008
Table 4.37 : Immunisation Coverage of Infants for HIB (1st and 3rd Dose) by State, Malaysia, 2008

NEGERI State	ANGGARAN KELAHIRAN HIDUP Estimated Number of Live Births	DOS PERTAMA 1st Dose		DOS KETIGA 3rd Dose	
		BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)
Perlis	3,650	3,664	100.38	3,552	97.32
Kedah	31,400	31,132	99.15	30,050	95.70
Pulau Pinang	22,450	21,350	95.10	21,907	97.58
Perak	36,400	35,062	96.32	35,584	97.76
Selangor	89,600	87,488	97.64	89,370	99.74
W.P. Kuala Lumpur	28,850	20,891	72.41	20,804	72.11
W.P. Putrajaya	1,550	1,599	103.16	1,591	102.65
Negeri Sembilan	17,150	16,571	96.62	16,519	96.32
Melaka	12,400	12,342	99.53	12,123	97.77
Johor	56,850	53,147	93.49	54,073	95.12
Pahang	24,700	22,657	91.73	23,033	93.25
Terengganu	21,400	20,008	93.50	20,485	95.72
Kelantan	29,200	27,659	94.72	27,305	93.51
Sabah	53,650	54,790	102.12	52,964	98.72
W.P. Labuan	1,800	1,828	101.56	1,812	100.67
Sarawak	42,150	39,898	94.66	39,817	94.47
MALAYSIA	473,200	450,086	95.12	450,989	95.31

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

JADUAL 4.38 : LIPUTAN PELALIAN DOS SEMULA "DOUBLE ANTIGEN" BAGI MURID-MURID DARJAH 1 MENGIKUT NEGERI, MALAYSIA, 2008

Table 4.38 : Coverage of Standard 1 Pupils For Booster Dose Double Antigen by State, Malaysia, 2008

NEGERI State	JUMLAH ENROLMEN DARJAH 1 Total Standard 1 Enrolment	MURID DARJAH 1 YANG DIBERI DOS SEMULA DOUBLE ANTIGEN Standard 1 Pupils Given Booster Dose Double Antigen	
		BILANGAN Number	PERATUS Percentage (%)
Perlis	4,115	4,115	100.00
Kedah	36,549	33,691	92.18
Pulau Pinang	24,499	24,146	98.56
Perak	39,504	39,239	99.33
Selangor	88,603	84,696	95.59
W.P. Kuala Lumpur	23,366	19,666	84.17
W.P. Putrajaya	1,041	1,041	100.00
Negeri Sembilan	17,836	17,627	98.83
Melaka	14,028	13,941	99.38
Johor	58,732	58,643	99.85
Pahang	25,970	25,819	99.42
Terengganu	22,063	21,983	99.64
Kelantan	36,150	33,487	92.63
Sabah	46,476	45,974	98.92
W.P. Labuan	1,282	1,234	96.26
Sarawak	40,221	38,265	95.14
MALAYSIA	480,435	463,567	96.49

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

JADUAL 4.39 : LIPUTAN PELALIAN HEPATITIS B (DOS PERTAMA, DOS KEDUA, DOS KETIGA, DOS KEEMPAT) UNTUK BAYI MENGIKUT NEGERI, MALAYSIA, 2008

Table 4.39 : Hepatitis B Immunisation Coverage of Infants (1st Dose, 2nd Dose, 3rd Dose, 4th Dose) by State, Malaysia, 2008

NEGERI State	ANGGARAN KELAHIRAN HIDUP Estimated Number of Live Births	DOS PERTAMA 1st Dose		DOS KEDUA 2nd Dose		DOS KETIGA 3rd Dose		DOS KEEMPAT 4th Dose	
		BILANGAN Number	LIPUTAN Coverage %	BILANGAN Number	LIPUTAN Coverage %	BILANGAN Number	LIPUTAN Coverage %	BILANGAN Number	LIPUTAN Coverage %
Perlis	3,650	3345	91.64	3657	100.19	3541	97.01	3548	97.21
Kedah	31,400	30874	98.32	31271	99.59	30511	97.17	29813	94.95
Pulau Pinang	22,450	21888	97.50	21313	94.94	21359	95.14	21642	96.40
Perak	36,400	34219	94.01	35344	97.10	34530	94.86	35402	97.26
Selangor	89,600	102112	113.96	91891	102.56	87351	97.49	89389	99.76
W.P. Kuala Lumpur	28,850	25561	88.60	20891	72.41	20783	72.04	20804	72.11
W.P. Putrajaya	1,550	1491	96.19	1671	107.81	1631	105.23	1575	101.61
Negeri Sembilan	17,150	22692	132.31	15701	91.55	15322	89.34	15323	89.35
Melaka	12,400	13537	109.17	12534	101.08	12347	99.57	12086	97.47
Johor	56,850	53250	93.67	52485	92.32	52201	91.82	51454	90.51
Pahang	24,700	24967	101.08	24921	100.89	23874	96.66	23900	96.76
Terengganu	21,400	19845	92.73	20932	97.81	19607	91.62	20479	95.70
Kelantan	29,200	23306	79.82	28171	96.48	27215	93.20	27382	93.77
Sabah	53,650	54400	101.40	55549	103.54	52582	98.01	52927	98.65
W.P. Labuan	1,800	1225	68.06	1913	106.28	1631	90.61	1679	93.28
Sarawak	42,150	39638	94.04	41891	99.39	41336	98.07	41607	98.71
MALAYSIA	473,200	472,350	99.82	460,135	97.24	445,821	94.21	449,010	94.89

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

JADUAL 4.40 : LIPUTAN PELALIAN MEASLES UNTUK BAYI DAN MMR (MUMP, MEASLES DAN RUBELLA) UNTUK KANAK-KANAK BERUMUR 1 - < 2 TAHUN MENGIKUT NEGERI, MALAYSIA, 2008

Table 4.40 : Immunisation Coverage of Measles for Infant and MMR (Mump, Measles And Rubella) for Children Aged 1 - < 2 Year by State, Malaysia, 2008

NEGERI State	ANGGARAN KELAHIRAN HIDUP <i>Estimated Number of Live Births</i>	ANGGARAN PENDUDUK BERUMUR (1 - < 2 TAHUN) <i>Estimated Population Aged (1 - < 2 Years)</i>	BAYI YANG TELAH DIBERI PELALIAN MEASLES <i>Measles Immunisation Given to Infants</i>		KANAK-KANAK BERUMUR 1 - < 2 TAHUN TELAH DIBERI PELALIAN MMR <i>MMR Immunisation Given to Children Aged 1- < 2 Years</i>	
			BILANGAN <i>Number</i>	LIPUTAN <i>Coverage %</i>	BILANGAN <i>Number</i>	LIPUTAN <i>Coverage %</i>
Perlis	3,650	3,576	5	0.14	3330	93.12
Kedah	31,400	30,762	58	0.18	29451	95.74
Pulau Pinang	22,450	21,994	163	0.73	21493	97.72
Perak	36,400	35,660	1142	3.14	35740	100.22
Selangor	89,600	87,780	310	0.35	88505	100.83
W.P. Kuala Lumpur	28,850	28,264	8	0.03	18083	63.98
W.P. Putrajaya	1,550	1,518	0	0	1419	93.48
Negeri Sembilan	17,150	16,802	4	0.02	16169	96.23
Melaka	12,400	12,148	0	0	11991	98.71
Johor	56,850	55,695	138	0.24	51387	92.27
Pahang	24,700	24,198	22	0.09	23192	95.84
Terengganu	21,400	20,965	0	0	19486	92.95
Kelantan	29,200	28,607	99	0.34	26822	93.76
Sabah	53,650	52,560	52726	98.28	49301	93.80
W.P. Labuan	1,800	1,763	3	0.17	1650	93.59
Sarawak	42,150	41,294	809	1.92	39162	94.84
MALAYSIA	473,200	463,586	55,487	11.73	437,181	94.30

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.41 : LIPUTAN IBU-IBU MENDUNG (LAWATAN PERTAMA) MENGIKUT NEGERI, MALAYSIA, 2008

Table 4.41 : Coverage of Ante-Natal Mothers (1st Visit) by State, Malaysia 2008

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	4,198	5,415	128.99
Kedah	36,110	32,616	90.32
Pulau Pinang	25,818	24,835	96.19
Perak	41,860	36,827	87.98
Selangor	103,040	101,855	98.85
W.P. Kuala Lumpur	33,178	34,918	105.24
W.P. Putrajaya	1,783	1,998	112.06
Negeri Sembilan	19,724	15,847	80.34
Melaka	14,260	13,366	93.73
Johor	65,378	66,326	101.45
Pahang	28,405	27,094	95.38
Terengganu	24,610	21,515	87.42
Kelantan	33,580	25,075	74.67
Sabah	61,696	59,684	96.74
W.P. Labuan	2,070	2,123	102.56
Sarawak	48,473	42,792	88.28
MALAYSIA	544,183	512,286	94.14

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

JADUAL 4.42. : LIPUTAN IBU-IBU MENDUNG YANG DIBERI TETANUS TOXOID MENGIKUT NEGERI, MALAYSIA, 2008
Table 4.42. : Coverage of Ante-Natal Mothers for Tetanus Toxoid and by State, Malaysia, 2008

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	4,198	3,664	87.28	3,553	84.64
Kedah	36,110	31,186	86.36	30,161	83.53
Pulau Pinang	25,818	22,041	85.37	22,278	86.29
Perak	41,860	35,087	83.82	35,590	85.02
Selangor	103,040	87,483	84.90	89,363	86.73
W.P. Kuala Lumpur	33,178	20,891	62.97	20,804	62.70
W.P. Putrajaya	1,783	1,601	89.79	1,595	89.46
Negeri Sembilan	19,724	16,628	84.30	16,600	84.16
Melaka	14,260	12,352	86.62	12,125	85.03
Johor	65,378	53,908	82.46	54,554	83.44
Pahang	28,405	23,808	83.82	24,248	85.37
Terengganu	24,610	20,002	81.28	20,492	83.27
Kelantan	33,580	27,833	82.89	27,571	82.11
Sabah	61,696	54,766	88.77	52,994	85.90
W.P. Labuan	2,070	1,769	85.46	1,812	87.54
Sarawak	48,473	41,486	85.59	41,897	86.43
MALAYSIA	544,183	454,505	83.52	455,637	83.73

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

JADUAL 4.43. : KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH, MALAYSIA, 2008

Table 4.43. : Deliveries Attended by Trained Personnel, Malaysia, 2008

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>	449,939	
KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH (KERAJAAN) <i>Deliveries by Trained Personnel (Government)</i>	368,520	81.90
- HOSPITAL KERAJAAN <i>- Government Hospitals</i>	359,555	79.91
- KEMUDAHAN KESIHATAN AWAM <i>- Public Health Facilities</i>	8,965	1.99
KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH (SWASTA) <i>Deliveries by Trained Personnel (Private)</i>	75,055	16.68
- HOSPITAL SWASTA / <i>Private Hospitals</i>	69,254	15.39
- RUMAH BERSALIN SWASTA / <i>Private Maternity Homes</i>	5,801	1.29
KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH (KERAJAAN DAN SWASTA) <i>Deliveries by Trained Personnel (Government and Private)</i>	443,575	98.59

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

JADUAL 4.44. : BILANGAN PENERIMA BARU PERANCANG KELUARGA MENGIKUT KAEDAH, MALAYSIA, 2004-2008

Table 4.44. : Number of New Family Planning Acceptors by Type of Methods, Malaysia 2004-2008

KAEDAH Methods	2004		2005		2006		2007		2008	
	BIL Number	%	BIL Number	%	BIL Number	%	BIL Number	%	BIL Number	%
Pil/Pill	59,482	71.7	63,488	71.1	64,728	61.7	64,500	67.2	63,253	68.1
Alat Dalam Rahim (ADR) Ultra Uterine Device (IUD)	3,623	4.4	3,595	4.0	3,457	3.6	3,392	3.5	3,064	3.3
Kondom/Condom	9,202	11.1	10,060	11.3	11, 812	12.4	12,147	12.7	10,297	11.1
Suntikan/Injection	6,389	7.7	7,194	8.1	9,150	9.6	10,443	10.9	10,834	11.7
Sterilisasi/Sterilization										
- Perempuan/Female	3,162	3.8	3,581	4.0	4,234	4.4	3,841	4.0	3,658	3.1
- Lelaki/Male	2	0.0	5	0.0	5	0.0	1	0.0	1	0.0
Cara Waktu Selamat / Rhythm	-	-	-	-	-	-	958	1.0	879	0.9
Lain-Lain/Others	1,104	1.3	1,409	1.6	2,011	2.1	649	0.7	887	1.0
Jumlah/Total	82,964	100.00	89,332	100.00	95,397	100.0	95,931	100.0	92,873	100.0

PUNCA : LEMBAGA PENDUDUK DAN PEMBANGUNAN KELUARGA NEGARA.
Source : National Population and Family Development Board.

**JADUAL 4.45. : LIPUTAN RUMAH YANG MENGGUNAKAN BEKALAN AIR SEMPURNA DI KAWASAN LUAR BANDAR
MENGIKUT NEGERI, MALAYSIA SEHINGGA 31HB. DISEMBER, 2008**

Table 4.45. : Houses Covered with Safe Water Supply in Rural Area by State, Malaysia as on 31st December, 2008

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR Number of Houses in Rural Area	LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENGGUNAKAN BEKALAN AIR SEMPURNA Houses in Rural Area Covered with Safe Water Supply	
		RUMAH Houses	PERATUS Percentage
Perlis	39,236	38,711	98.66
Kedah	182,991	176,492	96.45
Pulau Pinang	71,856	71,572	99.60
Perak	151,414	148,043	97.77
Selangor	85,068	85,068	100.00
N.Sembilan	66,446	66,298	99.78
Melaka	69,275	69,242	99.95
Johor	145,293	144,341	99.34
Pahang	152,734	151,032	98.89
Terengganu	135,415	132,869	98.12
Kelantan	255,482	211,864	82.93
Sabah	197,650	188,683	95.46
Sarawak	203,530	188,950	92.84
MALAYSIA	1,756,390	1,673,165	95.26

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Health Informatics Centre, Ministry of Health Malaysia

JADUAL 4.46. : LIPUTAN RUMAH YANG MENGGUNAKAN TANDAS SEMPURNA DI KAWASAN LUAR BANDAR MENGIKUT NEGERI, MALAYSIA SEHINGGA 31HB. DISEMBER, 2008

Table 4.46. : Houses Covered with Sanitary Latrines in Rural Area by State, Malaysia as on 31st December, 2008

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR Number of Houses in Rural Area	LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENGGUNAKAN TANDAS SEMPURNA Houses in Rural Area Covered with Sanitary Latrines	
		RUMAH Houses	PERATUS Percentage
Perlis	39,236	38,885	99.11
Kedah	182,991	180,356	98.56
Pulau Pinang	71,856	71,668	99.74
Perak	151,414	149,312	98.61
Selangor	85,068	84,362	99.17
N.Sembilan	66,446	66,258	99.72
Melaka	69,275	69,220	99.92
Johor	145,293	144,749	99.63
Pahang	152,734	150,769	98.71
Terengganu	135,415	135,339	99.94
Kelantan	255,482	252,110	98.68
Sabah	197,650	190,286	96.27
Sarawak	203,530	186,733	91.75
MALAYSIA	1,756,390	1,720,047	97.93

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

JADUAL 4.47. : LIPUTAN RUMAH YANG MENGGUNAKAN SISTEM PELUPUSAN AIR LIMBAH DI KAWASAN LUAR BANDAR MENGIKUT NEGERI, MALAYSIA SEHINGGA 31HB. DISEMBER, 2008

Table 4.47. : Houses Covered with Sullage Disposal System in Rural Area by State, Malaysia as on 31st December, 2008

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR Number of Houses in Rural Area	LIPUTAN RUMAH YANG MENGGUNAKAN SISTEM PELUPUSAN AIR LIMBAH Houses Covered with Sullage Disposal System	
		RUMAH Houses	PERATUS Percentage
Perlis	39,236	24,263	61.84
Kedah	182,991	112,020	61.22
Pulau Pinang	71,856	54,075	75.25
Perak	151,414	77,100	50.92
Selangor	85,068	78,785	92.61
N.Sembilan	66,446	53,699	80.82
Melaka	69,275	58,471	84.40
Johor	145,293	133,200	91.68
Pahang	152,734	106,974	70.04
Terengganu	135,415	69,121	51.04
Kelantan	255,482	79,877	31.27
Sabah	197,650	119,510	60.47
Sarawak	203,530	125,509	61.67
MALAYSIA	1,756,390	1,092,604	62.21

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

JADUAL 4.48 : LIPUTAN RUMAH YANG MENGGUNAKAN SISTEM PELUPUSAN SISA PEPEJAL DI KAWASAN LUAR BANDAR MENGIKUT NEGERI, MALAYSIA SEHINGGA 31HB. DISEMBER, 2008

Table 4.48 : Houses Covered with Solid Waste Disposal System in Rural Area by State, Malaysia as on 31st December, 2008

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR Number of Houses in Rural Area	LIPUTAN RUMAH YANG MENGGUNAKAN SISTEM PELUPUSAN SISA PEPEJAL Houses Covered with Solid Waste Disposal System	
		RUMAH Houses	PERATUS Percentage
Perlis	39,236	26,124	66.58
Kedah	182,991	145,836	79.70
Pulau Pinang	71,856	64,876	90.29
Perak	151,414	87,567	57.83
Selangor	85,068	78,964	92.82
N.Sembilan	66,446	51,835	78.01
Melaka	69,275	64,145	92.59
Johor	145,293	136,495	93.94
Pahang	152,734	105,066	68.79
Terengganu	135,415	84,854	62.66
Kelantan	255,482	131,143	51.33
Sabah	197,650	113,769	57.56
Sarawak	203,530	136,070	66.86
MALAYSIA	1,756,390	1,226,744	69.84

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

JADUAL 4.49. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2008

Table 4.49. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2008

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>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</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	75.32	82.39	3.70	1.21
Jumlah Negeri / State Total	404	404	75.32	82.39	3.70	1.21
KEDAH Hospital Sultanah Bahiyah, Alor Setar	812	777	84.51	140.10	4.56	0.84
Hospital Sultan Abdul Halim Sungai Petani	498	498	78.62	114.01	3.42	0.93
Hospital Kulim	277	281	70.63	64.19	3.08	1.28
Hospital Baling	160	160	45.38	28.59	2.53	3.04
Hospital Langkawi	110	110	54.46	21.83	2.74	2.29
Hospital Yan	89	89	45.54	17.48	2.31	2.76
Hospital Jitra	103	103	46.90	18.88	2.57	2.91
Hospital Sik	93	93	48.61	17.99	2.53	2.67
Hospital Kuala Nerang	72	72	40.16	10.53	2.74	4.08
Jumlah Negeri / State Total	2,214	2,183	70.64	433.61	3.52	1.46

JADUAL 4.49. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2008(SAMBUNGAN)

Table 4.49. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2008 (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>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</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	1,090	75.44	162.87	5.04	1.64
Hospital Bukit Mertajam	242	242	47.66	35.04	3.26	3.58
Hospital Seberang Jaya	314	314	98.66	102.78	3.02	0.04
Hospital Sungai Bakap	105	105	50.33	18.68	2.84	2.80
Hospital Balik Pulau	71	71	68.54	7.26	6.68	3.07
Hospital Kepala Batas	108	108	68.66	20.43	3.63	1.66
Jumlah Negeri / State Total	1,930	1,930	73.73	347.07	4.10	1.46

JADUAL 4.49. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2008 (SAMBUNGAN)

Table 4.49. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2008 (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>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</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	68.78	166.18	4.09	1.86
Hospital Taiping	608	608	69.64	122.55	3.45	1.51
Hospital Teluk Intan	548	548	45.01	71.92	3.43	4.19
Hospital Parit Buntar	120	120	32.96	21.49	1.84	3.74
Hospital Kuala Kangsar	136	136	43.09	19.47	3.01	3.98
Hospital Batu Gajah	160	160	34.72	21.82	2.55	4.80
Hospital Kampar	90	90	30.81	10.12	2.74	6.15
Hospital Tapah	100	100	34.20	16.52	2.06	3.97
Hospital Slim River	140	140	56.48	26.61	2.96	2.28
Hospital Seri Manjung	270	270	80.95	71.61	3.04	0.72
Hospital Gerik	75	75	38.55	14.44	2.00	3.18
Hospital Selama	90	90	31.34	10.19	2.77	6.08
Hospital Changkat Melintang	50	50	47.68	12.18	1.96	2.15
Hospital Sungai Siput	93	93	45.13	14.58	2.88	3.50
Jumlah Negeri / State Total	3,470	3,470	57.27	599.67	3.31	2.47

JADUAL 4.49. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2008 (SAMBUNGAN)

Table 4.49. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2008 (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>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</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	894	893	85.77	228.09	3.34	0.55
Hospital Kajang	306	306	70.59	72.76	2.96	1.23
Hospital Kuala Kubu Baru	151	150	38.54	20.28	2.85	4.55
Hospital Tanjung Karang	114	114	50.15	21.65	2.64	2.63
Hospital Banting	150	151	52.88	28.73	2.79	2.48
Hospital T.Ampuan Jemaah, Sabak Bernam	93	93	47.59	15.61	2.84	3.13
Hospital Sungai Buluh	620	620	52.93	74.93	4.38	3.90
Hospital Selayang*	960	844	62.22	123.06	4.32	2.62
Hospital Serdang	620	620	50.83	81.71	3.87	3.74
Hospital Ampang	562	562	41.91	53.18	4.44	6.16
Jumlah Negeri / State Total	4,440	4,353	60.30	720.02	3.65	2.40

NOTA : * PENGIRAAN KADAR KEGUNAAN KATIL MENGIKUT KATIL OPERASI
Note : * Calculation of Bed Occupancy Rate Based on Operational Beds

JADUAL 4.49. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2008 (SAMBUNGAN)

Table 4.49. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2008 (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>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</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	2,258	2,258	71.78	309.75	5.24	2.06
Jumlah Negeri / State Total	2,258	2,258	71.78	309.75	5.24	2.06
WILAYAH PERSEKUTUAN PUTRAJAYA Hospital Putrajaya	272	272	65.18	58.41	3.04	1.62
Jumlah Negeri / State Total	272	272	65.18	58.41	3.04	1.62
WILAYAH PERSEKUTUAN LABUAN Hospital Labuan	109	109	45.18	15.51	3.17	3.85
Jumlah Negeri / State Total	109	109	45.18	15.51	3.17	3.85

JADUAL 4.49. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2008 (SAMBUNGAN)

Table 4.49. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2008 (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>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</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	74.27	155.90	4.05	1.40
Hospital Tuanku Ampuan Najihah, Kuala Pilah	314	314	55.76	63.50	2.77	2.20
Hospital Tampin	85	85	56.04	16.64	2.86	2.24
Hospital Port Dickson	94	94	54.55	22.59	2.27	1.90
Hospital Jelebu	76	76	31.52	7.80	3.07	6.68
Hospital Jempol	108	108	26.36	11.38	2.51	7.00
Jumlah Negeri / State Total	1,527	1,527	62.72	277.82	3.45	2.05
MELAKA						
Hospital Melaka	823	823	88.39	183.16	4.02	0.53
Hospital Alor Gajah	29	29	74.34	7.89	2.73	0.94
Hospital Jasin	76	76	32.01	8.69	2.81	5.96
Jumlah Negeri / State Total	928	928	83.34	199.75	3.91	0.78

JADUAL 4.49. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2008 (SAMBUNGAN)

Table 4.49. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2008 (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>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</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	90.97	218.79	4.11	0.41
Hospital Pakar Sultanah Fatimah, Muar	550	550	71.63	96.64	4.08	1.61
Hospital Batu Pahat	314	314	83.88	87.94	2.99	0.57
Hospital Segamat	221	221	82.68	59.39	3.07	0.64
Hospital Kluang	244	244	60.04	55.05	2.66	1.77
Hospital Kota Tinggi	158	158	56.77	35.12	2.51	1.91
Hospital Pontian	120	120	58.65	29.52	2.39	1.68
Hospital Mersing	55	55	67.20	12.47	2.95	1.44
Hospital Tangkak	69	69	47.06	8.48	3.82	4.30
Hospital T.S Maharaja Tun Ibrahim, Kulai	93	93	69.90	32.64	1.99	0.86
Hospital Sultan Ismail, Pandan	704	704	38.14	69.94	3.83	6.21
Jumlah Negeri / State Total	3,517	3,517	69.64	705.98	3.46	1.51

JADUAL 4.49. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2008 (SAMBUNGAN)

Table 4.49. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2008 (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>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</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	718	718	79.56	127.62	4.46	1.15
Hospital Pekan	110	110	39.12	14.96	2.88	4.48
Hospital Sultan Haji Ahmad Shah, Temerloh	420	420	91.55	101.23	3.83	0.35
Hospital Bentong	152	152	41.20	16.05	3.91	5.58
Hospital Raub	89	89	48.23	14.94	2.88	3.09
Hospital Kuala Lipis	128	128	62.77	21.77	3.69	2.19
Hospital Jerantut	77	77	50.93	16.05	2.45	2.36
Hospital Jengka	70	70	69.72	16.75	2.91	1.26
Hospital Muadzam Shah	49	49	64.97	12.95	2.46	1.32
Hospital Cameron Highland	28	28	49.93	5.55	2.51	2.52
Jumlah Negeri / State Total	1,841	1,841	71.62	347.86	3.79	1.50

JADUAL 4.49. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2008 (SAMBUNGAN)

Table 4.49. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2008 (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>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</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	73.68	155.88	3.87	1.38
Hospital Kemaman	116	116	85.35	38.01	2.60	0.45
Hospital Dungun	92	92	68.25	27.89	2.25	1.05
Hospital Besut	140	140	56.15	29.25	2.69	2.10
Hospital Hulu Terengganu	119	119	40.49	14.96	3.23	4.75
Hospital Setiu	76	76	43.62	11.33	2.93	3.79
Jumlah Negeri / State Total	1,364	1,364	67.93	277.32	3.34	1.58

JADUAL 4.49. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2008 (SAMBUNGAN)

Table 4.49. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2008 (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>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</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 2, Kota Bharu	920	920	76.17	151.91	4.62	1.44
Hospital Kuala Krai	150	150	66.42	32.01	3.12	1.58
Hospital Machang	90	90	44.38	17.17	2.33	2.92
Hospital Tumpat	119	119	47.22	16.24	3.46	3.86
Hospital Pasir Mas	120	120	59.20	25.92	2.73	1.88
Hospital Tanah Merah	120	120	56.68	23.82	2.86	2.18
Hospital Tengku Anis, Pasir Puteh	75	75	59.88	18.62	2.42	1.62
Hospital Gua Musang	34	34	94.29	10.76	2.98	0.18
Hospital Jeli	24	24	85.16	7.53	2.73	0.48
Jumlah Negeri / State Total	1,652	1,652	68.58	303.98	3.73	1.71

JADUAL 4.49. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2008 (SAMBUNGAN)

Table 4.49. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2008 (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>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</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	71.36	69.25	6.18	2.48
Hospital Duchess of Kent, Sandakan	323	323	72.01	50.71	4.60	1.79
Hospital Tawau	401	401	55.39	55.76	4.00	3.22
Hospital Beaufort	275	275	24.92	15.37	4.48	13.50
Hospital Beluran	52	52	44.56	7.39	3.11	3.87
Hospital Keningau	212	212	64.39	36.99	3.70	2.05
Hospital Kota Belud	172	172	65.04	26.69	4.20	2.26
Hospital Kudat	180	180	50.36	23.90	3.79	3.74
Hospital Lahad Datu	268	268	51.04	34.48	3.96	3.80
Hospital Papar	77	77	47.74	14.66	2.51	2.75
Hospital Ranau	91	91	66.86	18.28	3.34	1.66
Hospital Semporna	70	70	52.84	13.62	2.72	2.43

JADUAL 4.49. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2008 (SAMBUNGAN)

Table 4.49. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2008 (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>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</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 Tambunan	49	49	61.45	8.54	3.53	2.21
Hospital Tenom	92	92	38.66	11.30	3.16	5.02
Hospital Sipitang	93	93	20.89	5.57	3.50	13.25
Hospital Kota Marudu	97	97	68.48	22.88	2.89	1.33
Hospital Kinabatangan	68	68	41.09	8.96	3.12	4.47
Hospital Likas	498	504	59.08	82.55	3.63	2.51
Hospital Kuala Penyu	48	48	30.82	5.95	2.50	5.60
Hospital Kunak	48	48	48.92	8.00	2.92	3.05
Hospital Pitas	48	48	66.07	9.67	3.29	1.69
Jumlah Negeri / State Total	3,751	3,757	56.54	530.54	4.02	3.09

JADUAL 4.49. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2008 (SAMBUNGAN)

Table 4.49. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2008 (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>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</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 Kuching	765	765	74.51	118.18	4.83	1.65
Hospital Sri Aman	145	145	22.21	13.17	2.45	8.58
Hospital Sibu	534	534	65.61	79.87	4.39	2.30
Hospital Miri	333	333	65.39	57.89	3.76	1.99
Hospital Limbang	100	100	40.30	12.82	3.16	4.68
Hospital Sarikei	212	212	27.80	20.59	2.86	7.43
Hospital Kapit	134	134	37.37	13.81	3.63	6.09
Hospital Serian	70	84	46.89	17.18	2.29	2.60
Hospital Lundu	46	46	43.89	6.99	2.88	3.69
Hospital Saratok	106	106	29.43	8.81	3.54	8.49

JADUAL 4.49. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2008 (SAMBUNGAN)

Table 4.49. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2008 (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>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</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 Mukah	80	80	29.75	8.17	2.93	6.92
Hospital Kanowit	100	100	29.02	7.11	4.10	10.02
Hospital Bintulu	284	284	53.29	41.85	3.63	3.18
Hospital Marudi	54	54	33.85	5.28	3.45	6.74
Hospital Lawas	46	46	46.87	7.74	2.80	3.17
Hospital Bau	68	68	31.76	7.35	2.94	6.31
Hospital Simunjan	42	42	21.98	3.73	2.47	8.76
Hospital Betong	68	68	29.47	7.78	2.58	6.16
Hospital Daro	68	68	14.55	3.86	2.56	15.05
RCBM Sarawak, Kuching	20	20	46.68	0.01	681.60	778.40
Hospital Dalat	8	8	0.00	0.00	0	0
Jumlah Negeri / State Total	3,283	3,297	52.30	442.19	3.90	3.56

JADUAL 4.49. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2008 (SAMBUNGAN)

Table 4.49. : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2008 (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>	PURATA KEMASUKAN HARIAN <i>Daily Average Number of Admissions</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>				
SPECIAL MEDICAL INSTITUTION						
Institut Perubatan Respiratori, Kuala Lumpur	110	110	47.70	6.43	8.17	8.96
Hospital Bahagia, Ulu Kinta	2,600	2,600	68.35	7.97	227.66	105.44
Hospital Permai, Tampoi	1,400	1,400	88.45	6.82	174.03	22.73
Pusat Kawalan Kusta Negara, Sg. Buloh	224	224	75.23	2.09	79.57	26.20
Hospital Mesra Bukit Padang, Sabah	302	302	57.55	2.11	85.96	63.40
Hospital Sentosa, Sarawak	338	338	64.89	1.18	190.15	102.89
Jumlah Institusi / Institution Total	4,974	4,974	72.97	26.60	136.25	50.48
Jumlah Negeri / State Total	37,934	37,836	65.46	5,678.45	4.36	2.30

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

JADUAL 4.50. : LIPUTAN MURID SEKOLAH YANG MENERIMA RAWATAN PERGIGIAN DIRI DAN PERATUS YANG DIBERI RAWATAN PERGIGIAN PENUH, MALAYSIA, 2008

Table 4.50 : Coverage of School Children Treated Under Personal Oral Health Care and Percentage Given All Required Oral Health Treatment, Malaysia, 2008

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	PERATUS Percentage
Perlis	51,381	51,850	99.10	49,761	96.85
Kedah	371,876	406,809	91.41	348,039	93.59
Pulau Pinang	241,795	261,675	92.40	231,351	95.68
Perak	469,697	474,457	99.00	454,687	96.80
Selangor	750,258	884,779	84.80	728,526	97.10
W.P. Kuala Lumpur	249,309	251,331	99.20	242,960	97.45
W.P. Putrajaya	10,204	10,307	99.00	10,096	98.94
W.P. Labuan	13,370	13,542	98.73	13,224	98.91
Negeri Sembilan	172,582	207,905	83.01	167,827	97.24
Melaka	155,424	158,266	98.20	153,239	98.59
Johor	628,672	638,414	98.47	610,346	97.08
Pahang	282,458	289,905	97.43	273,626	96.87
Terengganu	245,043	259,623	94.38	229,530	93.67
Kelantan	272,860	406,983	67.04	203,745	74.67
Sabah	308,468	599,840	51.43	283,693	91.97
Sarawak	293,102	483,597	60.61	273,829	93.42
MALAYSIA	4,516,499	5,399,283	83.65	4,274,479	94.64

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

