



PETUNJUK- PETUNJUK KESIHATAN HEALTH INDICATORS

BAGI PENGESANAN DAN PENILAIAN STRATEGI KESIHATAN UNTUK SEMUA
Indicators for Monitoring and Evaluation of Strategy for Health for All

2006

Unit Sistem Maklumat Dan Dokumentasi
Bahagian Perancangan Dan Pembangunan
Kementerian Kesihatan Malaysia

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WAWASAN UNTUK KESIHATAN

Malaysia akan menjadi sebuah negara terdiri daripada individu, keluarga dan masyarakat yang sihat melalui sistem kesihatan yang adil dan saksama, cekap, mampu disedia dan diperolehi, berteknologi sesuai, serasi pelanggan dan bersesuaian dengan persekitaran. Sistem ini juga akan mengutamakan kualiti, inovasi, promosi kesihatan, hormat kepada kemuliaan insan serta menggalakkan tanggungjawab individu dan penyertaan masyarakat ke arah peningkatan mutu kehidupan.

MISI KEMENTERIAN KESIHATAN

Missi kementerian Kesihatan adalah untuk mewujudkan penglibatan dan penyertaan masyarakat untuk kesihatan bagi merangsang dan memudahkan rakyat untuk:

- Mencapai sepenuh kemampuan mereka dalam kesihatan.
- Menghargai kesihatan sebagai aset yang bernilai.
- Mengambil sikap positif meningkatkan lagi dan mengekalkan status kesihatan untuk menikmati kualiti hidup yang lebih bermutu.

VISION FOR HEALTH

Malaysia is to be a nation of healthy individuals, families and communities, through a health system that is equitable, affordable, efficient, technologically appropriate, environmentally adaptable and consumer-friendly, with emphasis on quality, innovation, health promotion and respect for human dignity, and which promotes individual responsibility and community participation towards an enhanced quality of life.

MISSION OF MINISTRY OF HEALTH

The mission of the Ministry of Health is to build partnerships for health to facilitate and support the people to:

- Attain fully their potential in health.
- Motivate them to appreciate health as a valuable asset.
- Take positive action to improve further and sustain their health status to enjoy a better quality of life.

TERAS KEEMPAT RANCANGAN MALAYSIA KE 9 (RMKe-9) : MENINGKATKAN TAHAP DAN KEMAMPUAN 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 yang 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 manggalak kesejahteraan sepanjang hayat sebagai pendekatan yang proaktif bagi mengekalkan kesihatan, mengurangkan beban penyakit dan menafaat sumber yang ada untuk faedah optimum kepada masyarakat. Penekanan juga akan diberi bagi memperkuuh dan mengintegrasikan perkhidmatan bagi menambahbaik lagi kecekapan, kualiti, akses dan kesaksamaan dalam penyampaian penjagaan kesihatan. Sehubungan itu, pembangunan sektor kesihatan akan berpandukan kepada strategi berikut:-

- Mencegah dan mengurang beban penyakit bagi meningkatkan lagi taraf kesihatan;
- Menambah baik sistem penyampaian penjagaan kesihatan bagi meningkatkan akses kepada penjagaan berkualiti.
- Menoptimumkan sumber melalui pengukuhan dan intergrasi.
- Meningkatkan R&D untuk menyokong dalam membuat keputusan berdasarkan bukti;
- Mengurus krisis dan bencana berkaitan kesihatan secara berkesan
- Meningkatkan pembangunan sumber manusia; dan
- Memperkuuhkan 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 Malaysia 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 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 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 evidenced-based decision-making;
- Managing health-related crisis and disasters effectively;
- Enhancing human resources development; and
- Strengthening health information and management systems.

PENDAHULUAN

PETUNJUK-PETUNJUK BAGI PENGESANAN DAN PENILAIAN STRATEGI KESIHATAN UNTUK SEMUA

STRATEGI SEDUNIA

Edisi "Petunjuk-Petunjuk Bagi Pengesanan dan Penilaian Strategi Kesihatan Untuk Semua (KUS)" ini merupakan edisi yang ke-23 sejak Rangka Umum yang pertama bagi penilaian digunakan dalam tahun 1985. Sehingga kini, senarai petunjuk-petunjuk global tidak berubah. Petunjuk-petunjuk ini adalah penting bagi negara-negara anggota Pertubuhan Kesihatan Sedunia (WHO) menilai strategi nasional masing-masing ke arah matlamat-matlamat KUS.

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 KUS untuk seluruh dunia. Dengan pengawasan dan penilaian secara global petunjuk-petunjuk dapat diubahsuai bagi memastikan kesesuaianya untuk negara-negara anggota. Dalam usaha pengubahsuaian ini, senarai tersebut dapat ditambahkan dengan petunjuk-petunjuk kecil dan petunjuk-petunjuk tambahan bagi memudahkan lagi kerja pengawasan dan penilaian.

PETUNJUK-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) Taraf kesihatan dan sosio-ekonomi

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

- a) Arah-aliran taraf 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-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-PETUNJUK BAGI PENGAWASAN DAN PENILAIAN STRATEGI DIPERINGKAT KEBANGSAAN

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

- a) Petunjuk-petunjuk sosial dan sosio-ekonomi
- b) Petunjuk-petunjuk taraf kesihatan
- c) Petunjuk-petunjuk masalah kesihatan tertentu
- d) Petunjuk-petunjuk kemajuan perkhidmatan kesihatan

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

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

Kebanyakan petunjuk-petunjuk ini diberi dengan lebih terperinci mengikut pecahan kawasan, jantina dan kawasan bandar/luar bandar.

Petunjuk-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-petunjuk ini. Ini akan dapat membantu Kementerian dalam penilaian secara menyeluruh terhadap kemajuan ke arah strategi kebangsaan bagi Kesihatan Untuk Semua.

INTRODUCTION INDICATORS FOR MONITORING AND EVALUATION OF STRATEGY FOR ALL

THE GLOBAL STRATEGY

This is the twenty third edition of the "Indicators For Monitoring And Evaluation Of The Strategy For 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 be 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 HFA 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 for health for all.

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

JADUAL 1.1. : ENROLMENT SEKOLAH RENDAH MENGIKUT JANTINA DAN NEGERI, MALAYSIA, 2006.

Table 1.1. : Primary School Enrolment by Sex and State, Malaysia, 2006.

NEGERI State	LELAKI Male	PEREMPUAN Female	JUMLAH Total
Perlis	14,698	13,800	28,498
Kedah	125,583	119,368	244,951
Pulau Pinang	81,269	77,131	158,400
Perak	144,539	136,469	281,008
Selangor	270,574	254,777	525,351
W.P. Kuala Lumpur	79,448	75,816	155,264
Negeri Sembilan	4,440	4,169	8,609
Melaka	61,316	58,459	119,775
Johor	47,411	44,482	91,893
Pahang	196,356	185,703	382,059
Terengganu	91,542	86,565	178,107
Kelantan	76,745	73,365	150,110
Sabah	119,062	112,684	231,746
Sarawak	149,172	140,471	289,643
W.P. Labuan	149,998	141,229	291,227
MALAYSIA	1,612,153	1,524,488	3,136,641

PUNCA : KEMENTERIAN PELAJARAN MALAYSIA.

Source : *Ministry of Education Malaysia.*

JADUAL 1.2. : KANAK-KANAK YANG TAMAT SEKOLAH MENENGAH RENDAH* MENGIKUT NEGERI, MALAYSIA, 2006.

Table 1.2. : *Children Completed Lower Secondary* School by State, Malaysia, 2006.*

NEGERI State	LELAKI Male	PEREMPUAN Female	JUMLAH Total
Perlis	2,219	2,259	4,478
Kedah	16,696	16,582	33,278
Pulau Pinang	10,398	10,402	20,800
Perak	20,376	20,321	40,697
Selangor	31,694	30,876	62,570
W.P. Kuala Lumpur	10,141	10,172	20,313
Negeri Sembilan	8,691	8,561	17,252
Melaka	6,515	6,321	12,836
Johor	24,692	25,074	49,766
Pahang	12,614	12,223	24,837
Terengganu	10,956	10,691	21,647
Kelantan	15,770	15,700	31,470
Sabah	17,747	18,065	35,812
Sarawak	18,534	19,288	37,822
W.P. Labuan	565	573	1,138
MALAYSIA	207,608	207,108	414,716

* 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. : KANAK-KANAK YANG TAMAT SEKOLAH MENENGAH ATAS* MENGIKUT NEGERI, MALAYSIA, 2006.

Table 1.3. : *Children Completed Upper Secondary* School by State, Malaysia, 2006.*

NEGERI State	LELAKI Male	PEREMPUAN Female	JUMLAH Total
Perlis	2,259	2,291	4,550
Kedah	13,657	14,518	28,175
Pulau Pinang	9,066	9,216	18,282
Perak	18,002	19,219	37,221
Selangor	25,233	25,852	51,085
W.P. Kuala Lumpur	8,682	9,364	18,046
Negeri Sembilan	8,280	8,311	16,591
Melaka	5,693	5,826	11,519
Johor	20,050	21,839	41,889
Pahang	11,078	11,267	22,345
Terengganu	9,541	9,985	19,526
Kelantan	13,593	14,709	28,302
Sabah	13,689	15,044	28,733
Sarawak	14,866	16,389	31,255
W.P. Labuan	515	430	945
MALAYSIA	174,204	184,260	358,464

* 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.*

PETUNJUK KESIHATAN NO: 1.4.
Health Indicator No: 1.4.

JADUAL 1.4. : PER KAPITA PENDAPATAN NEGARA KASAR, MALAYSIA, 2006.

Table 1.4. : Per Capita Gross National Income Malaysia, 2006.

PER KAPITA PENDAPATAN (HARGA SEMASA) <i>Per Capita Income (Current prices)</i>	RM 20,841
PENDAPATAN NEGARA KASAR (HARGA SEMASA) (DALAM JUTA) <i>Gross National Income (Current Prices) (In Million)</i>	RM 555,199
ANGGARAN PENDUDUK (2006) (JUTA) <i>Estimated Population (2006) (Million)</i>	26.64

PUNCA : JADUAL PERANGKAAN LAPORAN EKONOMI 2007/2008 - KEMENTERIAN KEWANGAN MALAYSIA.

Source : *Statistical Tables Economic Report 2007/2008 - Ministry Of Finance Malaysia.*

JADUAL 1.5. : KADAR PERTUMBUHAN PENDUDUK TAHUNAN MALAYSIA, 2002 - 2006.

Table 1.5. : Annual Population Growth Rate Malaysia, 2002 - 2006.

TAHUN Year	KADAR PERTUMBUHAN PENDUDUK TAHUNAN Annual Population Growth Rate
2002	1.6
2003	1.5
2004	1.5
2005 (P)	1.5
2006 (E)	1.5

(P) : PERMULAAN / Preliminary

(E) : ANGGARAN / Estimation

PUNCA : JABATAN PERANGKAAN MALAYSIA.

Source : *Department of Statistics, Malaysia.*

JADUAL 1.6. : JUMLAH NISBAH TANGGUNGAN MENGIKUT NEGERI, MALAYSIA, 2006.

Table 1.6. : *Total Dependency Ratio by State, Malaysia, 2006.*

NEGERI State	PERATUS PENDUDUK MENGIKUT KUMPULAN UMUR (TAHUN) <i>Percentage of Population by Age Group (years)</i>			NISBAH JANTINA (LELAKI BAGI 100 PEREMPUAN) <i>Sex Ratio (Males per 100 Females)</i>	JUMLAH NISBAH TANGGUNGAN <i>Total Dependency Ratio</i>
	0 – 14	15 – 64	65 >		
Perlis	32.6	61.1	6.3	96	63.6
Kedah	33.7	61.1	5.2	99	63.7
Pulau Pinang	27.6	67.0	5.4	98	49.2
Perak	30.7	62.7	6.5	101	59.5
Selangor *	31.3	65.6	3.1	105	52.5
W.P. Kuala Lumpur	30.2	65.8	3.9	103	51.9
Negeri Sembilan	30.5	64.4	5.2	106	55.3
Melaka	32.3	62.3	5.4	101	60.6
Johor	31.9	63.6	4.4	106	57.1
Pahang	31.7	64.3	4.0	110	55.6
Terengganu	35.9	60.3	3.8	105	66.0
Kelantan	38.6	56.8	4.6	101	76.0
Sabah	34.3	62.8	2.9	106	59.2
W.P. Labuan	34.9	62.7	2.3	108	59.4
Sarawak	33.4	61.9	4.6	105	61.4
MALAYSIA	32.4	63.3	4.3	104.0	58.0

* : Termasuk W.P.Putrajaya / *Including W.P.Putrajaya.*

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

JADUAL 1.7. : PENDUDUK BANDAR DAN LUAR BANDAR MENGIKUT NEGERI, MALAYSIA, 2006.

Table 1.7. : *Urban and Rural Population by State, Malaysia, 2006.*

NEGERI State	JUMLAH PENDUDUK <i>Total Population</i>	PENDUDUK BANDAR <i>Urban Population</i>		PENDUDUK LUAR BANDAR <i>Rural Population</i>	
		BILANGAN Number	PERATUS Percentage	BILANGAN Number	PERATUS Percentage
Perlis	228.0	80.5	35.3	147.5	64.7
Kedah	1,882.0	751.7	39.9	1,130.2	60.1
Pulau Pinang	1,492.4	1,192.1	79.9	300.3	20.1
Perak	2,283.0	1,352.2	59.2	930.8	40.8
Selangor*	4,850.1	4,295.1	88.6	555.0	11.4
W.P. Kuala Lumpur	1,580.0	1,580.0	100.0	-	-
Negeri Sembilan	961.8	543.8	56.5	418.0	43.5
Melaka	725.3	516.5	71.2	208.8	28.8
Johor	3,170.5	2,116.2	66.7	1,054.3	33.3
Pahang	1,454.9	635.9	43.7	819.0	56.3
Terengganu	1,042.0	520.4	49.9	521.6	50.1
Kelantan	1,530.7	510.5	33.4	1,020.2	66.6
Sabah	2,997.0	1,504.6	50.2	1,492.4	49.8
W.P. Labuan	84.9	66.1	77.9	18.8	22.1
Sarawak	2,357.5	1,172.9	49.8	1,184.7	50.3
MALAYSIA	26,640.1	16,838.5	63.2	9,801.6	36.8

* : Termasuk W.P.Putrajaya / *Including W.P.Putrajaya.*

PUNCA : JABATAN PERANGKAAN MALAYSIA.

Source : *Department of Statistics, Malaysia.*

JADUAL 1.8. : PERATUS PENDUDUK YANG KENAL HURUF MALAYSIA, 2002 - 2006.

Table 1.8. : Percentage of Population Literate, Malaysia, 2002 - 2006.

TAHUN Year	BERUMUR 10 TAHUN DAN KEATAS Aged 10 Years And Above	BERUMUR 15 TAHUN DAN KEATAS Aged 15 Years And Above
2002	94.0	90.6
2003	95.0	91.3
2004	95.1	91.5
2005	N.A	91.6
2006	N.A	92.5

PUNCA : LAPORAN EKONOMI 2007/2008 - KEMENTERIAN KEWANGAN MALAYSIA.
Source : *Economic Report 2007/2008 - Ministry Of Finance Malaysia.*

JADUAL 1.9. : JANGKAAN HAYAT KETIKA LAHIR, MALAYSIA 2002 - 2006.

Table 1.9. : Life Expectancy At Birth Malaysia, 2002 - 2006.

TAHUN <i>Year</i>	LELAKI <i>Male</i>	PEREMPUAN <i>Female</i>
2002	70.8	75.3
2003	70.9	75.6
2004	71.1	75.9
2005 (P)	71.5	76.2
2006 (E)	71.8	76.3

(P) : PERMULAAN / Preliminary

(E) : ANGGARAN / Estimation

PUNCA : JABATAN PERANGKAAN MALAYSIA.

Source : *Department of Statistics, Malaysia.*

JADUAL 1.10. : TABURAN PERATUS *KELAHIRAN HIDUP MENGIKUT BERAT KELAHIRAN (DI BAWAH 2.5 KG, 2.5 KG DAN LEBIH) BAGI SEMENANJUNG MALAYSIA, 2002-2006.

Table 1.10. : Percentage Distribution of *Livebirths by Birth Weight (Under 2.5 Kg, 2.5 Kg and over), Peninsular Malaysia, 2002 – 2006.

TAHUN Year	TABURAN PERATUS *KELAHIRAN HIDUP MENGIKUT BERAT KELAHIRAN Percentage Distribution of *Livebirths by Birth Weight	
	Di bawah 2.5 kg Under 2.5 kg	2.5 kg dan lebih 2.5 kg and over
2002	9.6	90.4
2003	9.6	90.4
2004	9.7	90.3
2005 (P)	10.1	89.9
2006 (E)	10.1	89.9

• Perkiraan Taburan Peratus berdasarkan kepada bilangan kelahiran hidup yang ditimbang.

* Percentage distribution is calculated based on number of newborns weighed.

(P) : PERMULAAN / Preliminary

(E) : ANGGARAN / Estimation

PUNCA : JABATAN PERANGKAAN MALAYSIA.

Source : Department of Statistics, Malaysia.

2

PETUNJUK-PETUNJUK TARAF KESIHATAN
Health Status Indicators

JADUAL 2.1. : KEMATIAN PERINATAL (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2003 & 2004.

Table 2.1. : *Perinatal Deaths (Number and Rate*) by state and sex, Malaysia, 2003 & 2004.*

NEGERI State	2003						2004					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate										
Perlis	41	10.0	30	14.8	11	5.3	42	10.6	28	13.8	14	7.2
Kedah	350	9.8	185	10.3	165	9.4	329	9.4	179	10.0	150	8.7
Pulau Pinang	172	7.3	102	8.7	70	6.0	197	8.6	110	9.3	87	7.9
Perak	311	7.8	184	9.1	127	6.4	303	7.8	177	8.8	126	6.7
Selangor (1)	512	5.7	286	6.3	226	5.1	515	5.6	275	5.8	240	5.4
W.P. K.Lumpur	150	5.8	73	5.6	77	6.0	127	5.0	77	5.9	50	4.0
W.P. Putrajaya	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	144	8.3	84	9.7	60	6.9	139	8.2	82	9.3	57	7.0
Melaka	135	9.7	71	9.9	64	9.4	112	8.3	57	8.3	55	8.3
Johor	393	6.8	217	7.4	176	6.2	358	6.3	201	6.9	157	5.7
Pahang	220	8.4	117	8.9	103	7.9	249	9.6	146	10.8	103	8.3
Terengganu	210	9.4	115	10.1	95	8.6	256	11.3	144	12.2	112	10.3
Kelantan	353	9.8	194	10.7	159	8.9	320	9.1	174	9.6	146	8.5
Sabah	92	2.1	54	2.4	38	1.7	108	2.4	52	2.2	56	2.5
W.P.Labuan	17	10.7	11	13.4	6	7.8	15	9.9	7	8.9	8	11.0
Sarawak	164	3.7	92	4.1	72	3.3	210	4.9	117	5.3	93	4.5
MALAYSIA	3,264	6.8	1,815	7.4	1,449	6.1	3,280	6.8	1,826	7.4	1,454	6.3

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

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

JADUAL 2.2. : KELAHIRAN MATI (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2003 & 2004.

Table 2.2. : Stillbirth (Number and Rate*) by state and sex, Malaysia, 2003 & 2004.

NEGERI State	2003						2004					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate										
Perlis	29	7.1	20	9.9	9	4.4	27	6.8	16	7.9	11	5.7
Kedah	221	6.2	116	6.5	105	6.0	206	5.9	110	6.1	96	5.6
Pulau Pinang	97	4.1	58	4.9	39	3.3	114	5.0	58	4.9	56	5.1
Perak	218	5.5	128	6.3	90	4.6	184	4.7	106	5.3	78	4.2
Selangor (1)	298	3.3	158	3.5	140	3.2	291	3.2	140	2.9	151	3.4
W.P. Kuala Lumpur	95	3.7	47	3.6	48	3.7	73	2.9	44	3.3	29	2.3
W.P. Putrajaya	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	87	5.0	56	6.5	31	3.6	101	5.9	57	6.4	44	5.4
Melaka	74	5.3	33	4.6	41	6.0	60	4.5	29	4.2	31	4.7
Johor	214	3.7	120	4.1	94	3.3	186	3.3	93	3.2	93	3.4
Pahang	150	5.7	75	5.7	75	5.8	152	5.9	82	6.1	70	5.7
Terengganu	123	5.5	63	5.6	60	5.4	160	7.1	90	7.6	70	6.4
Kelantan	277	7.7	149	8.2	128	7.2	256	7.3	139	7.7	117	6.8
Sabah	57	1.3	32	1.4	25	1.1	67	1.5	34	1.4	33	1.5
W.P. Labuan	9	5.6	6	7.3	3	3.9	9	5.9	4	5.1	5	6.9
Sarawak	81	1.8	40	1.8	41	1.9	117	2.7	62	2.8	55	2.6
MALAYSIA	2030	4.2	1,101	4.5	929	3.9	2,003	4.2	1,064	4.3	939	4.0

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 2.3. : KEMATIAN NEONATAL (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2003 & 2004.

Table 2.3. : Neo-natal Deaths (Number and Rate*) by state and sex, Malaysia, 2003 & 2004.

NEGERI State	2003						2004					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate										
Perlis	16	3.9	13	6.5	3	1.5	17	4.3	13	6.4	4	2.1
Kedah	158	4.5	86	4.8	72	4.1	163	4.7	94	5.3	69	4.0
Pulau Pinang	90	3.8	52	4.4	38	3.2	115	5.1	69	5.9	46	4.2
Perak	117	2.9	70	3.5	47	2.4	159	4.1	95	4.8	64	3.4
Selangor (1)	276	3.1	162	3.6	114	2.6	311	3.4	179	3.8	132	3.0
W.P. K.Lumpur	67	2.6	32	2.4	35	2.7	70	2.8	40	3.1	30	2.4
W.P. Putrajaya	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	72	4.2	36	4.2	36	4.2	56	3.3	32	3.6	24	3.0
Melaka	69	5.0	42	5.9	27	4.0	72	5.4	38	5.6	34	5.2
Johor	210	3.6	114	3.9	96	3.4	236	4.2	142	4.9	94	3.4
Pahang	88	3.4	53	4.0	35	2.7	124	4.8	83	6.2	41	3.3
Terengganu	104	4.7	58	5.1	46	4.2	134	6.0	79	6.8	55	5.1
Kelantan	116	3.3	66	3.7	50	2.8	117	3.3	59	3.3	58	3.4
Sabah	44	1.0	22	1.0	22	1.0	50	1.1	23	1.0	27	1.2
W.P.Labuan	8	5.1	5	6.1	3	3.9	9	6.0	6	7.6	3	4.2
Sarawak	105	2.4	62	2.8	43	2.0	136	3.2	78	3.5	58	2.8
MALAYSIA	1,540	3.2	873	3.6	667	2.8	1,769	3.7	1,030	4.2	739	3.2

NOTA : * Setiap 1,000 kelahiran hidup.

Note : * Per 1,000 Live births.

(1) Termasuk Wilayah Persekutuan Putrajaya

(1) Includes Wilayah Persekutuan Putrajaya

PUNCA : JABATAN PERANGKAAN MALAYSIA.

Source : Department of Statistics, Malaysia.

JADUAL 2.4. : KEMATIAN BAYI (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2003 & 2004.

Table 2.4. : *Infant deaths (Number and Rate*) by state and sex, Malaysia, 2003 & 2004.*

NEGERI State	2003						2004					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate										
Perlis	32	7.9	24	12.0	8	3.9	27	6.8	18	8.9	9	4.7
Kedah	274	7.8	145	8.1	129	7.4	257	7.4	143	8.0	114	6.7
Pulau Pinang	149	6.4	84	7.2	65	5.5	185	8.1	106	9.0	79	7.2
Perak	269	6.8	164	8.2	105	5.4	301	7.8	163	8.2	138	7.4
Selangor (1)	525	5.9	309	6.9	216	4.9	523	5.7	305	6.4	218	4.9
W.P. Kuala Lumpur	137	5.3	78	6.0	59	4.6	122	4.8	73	5.6	49	4.0
W.P. Putrajaya	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	141	8.2	75	8.7	66	7.6	100	5.9	59	6.7	41	5.0
Melaka	115	8.3	58	8.2	57	8.5	121	9.0	64	9.3	57	8.7
Johor	411	7.1	225	7.7	186	6.5	389	6.9	231	8.0	158	5.8
Pahang	215	8.2	127	9.7	88	6.8	239	9.3	150	11.2	89	7.2
Terengganu	192	8.6	106	9.4	86	7.8	216	9.6	128	10.9	88	8.2
Kelantan	328	9.2	186	10.4	142	8.0	277	7.9	144	8.0	133	7.8
Sabah	105	2.4	54	2.4	51	2.3	105	2.3	55	2.3	50	2.3
W.P. Labuan	12	7.6	7	8.6	5	6.5	12	8.0	8	10.2	4	5.6
Sarawak	243	5.5	132	5.9	111	5.2	231	5.4	137	6.2	94	4.5
MALAYSIA	3,148	6.6	1,774	7.3	1,374	5.8	3,105	6.5	1,784	7.2	1,321	5.7

NOTA : * Setiap 1,000 kelahiran hidup.
Note : * Per 1,000 Live births.

(1) Termasuk Wilayah Persekutuan Putrajaya
(1) Includes Wilayah Persekutuan Putrajaya

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

JADUAL 2.5. : KEMATIAN KANAK-KANAK (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2003 & 2004.
Table 2.5. : Toddler Deaths (Number and Rate*) by state and sex, Malaysia, 2003 & 2004.

NEGERI State	2003						2004					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate										
Perlis	6	0.3	1	0.1	5	0.5	6	0.3	5	0.5	1	0.1
Kedah	80	0.5	44	0.5	36	0.5	77	0.5	46	0.6	31	0.4
Pulau Pinang	51	0.5	29	0.5	22	0.4	46	0.4	31	0.6	15	0.3
Perak	118	0.6	66	0.7	52	0.5	110	0.6	65	0.7	45	0.5
Selangor (1)	134	0.4	70	0.4	64	0.4	126	0.4	71	0.4	55	0.3
W.P. Kuala Lumpur	46	0.3	28	0.4	18	0.3	37	0.3	17	0.3	20	0.3
W.P. Putrajaya	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	32	0.4	15	0.4	17	0.5	32	0.4	17	0.5	15	0.4
Melaka	33	0.5	25	0.8	8	0.3	29	0.5	16	0.5	13	0.4
Johor	116	0.5	65	0.5	51	0.4	100	0.4	49	0.4	51	0.4
Pahang	72	0.6	39	0.7	33	0.6	84	0.8	46	0.8	38	0.7
Terengganu	64	0.7	34	0.7	30	0.7	56	0.6	29	0.6	27	0.6
Kelantan	125	0.8	73	0.9	52	0.6	123	0.8	65	0.8	58	0.8
Sabah	42	0.2	20	0.2	22	0.2	41	0.2	28	0.3	13	0.1
W.P. Labuan	2	0.3	0	0	2	0.5	3	0.4	2	0.6	1	0.3
Sarawak	89	0.4	53	0.5	36	0.4	69	0.4	42	0.4	27	0.3
MALAYSIA	1,010	0.5	562	0.5	448	0.4	939	0.4	529	0.5	410	0.4

NOTA : * Setiap 1,000 penduduk berumur 1 – 4 tahun. (1) Termasuk Wilayah Persekutuan Putrajaya
Note : * Per 1,000 Toddler population. (1) Includes Wilayah Persekutuan Putrajaya

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

JADUAL 2.6. : KEMATIAN DI BAWAH LIMA TAHUN (BIL. & KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2003 & 2004.

Table 2.6. : Deaths under five years of age (Number and Rate*) by state and sex, Malaysia, 2003 & 2004.

NEGERI State	2003						2004					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate										
Perlis	38	9.4	25	12.5	13	6.3	33	8.4	23	11.4	10	5.2
Kedah	354	10.0	189	10.6	165	9.4	334	9.6	189	10.6	145	8.5
Pulau Pinang	200	8.5	113	9.7	87	7.4	231	10.1	137	11.7	94	8.5
Perak	387	9.8	230	11.5	157	8.0	411	10.7	228	11.5	183	9.8
Selangor (1)	659	7.4	379	8.4	280	6.4	649	7.1	376	7.9	273	6.2
W.P. Kuala Lumpur	183	7.1	106	8.1	77	6.0	159	6.2	90	6.9	69	5.6
W.P. Putrajaya	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	173	10.0	90	10.5	83	9.6	132	7.8	76	8.6	56	6.9
Melaka	148	10.7	83	11.7	65	9.6	150	11.2	80	11.7	70	10.7
Johor	527	9.1	290	9.9	237	8.3	489	8.7	280	9.6	209	7.6
Pahang	287	11.0	166	12.6	121	9.3	323	12.6	196	14.6	127	10.3
Terengganu	256	11.5	140	12.4	116	10.6	272	12.1	157	13.4	115	10.7
Kelantan	453	12.7	259	14.4	194	11.0	400	11.4	209	11.7	191	11.2
Sabah	147	3.3	74	3.3	73	3.3	146	3.2	83	3.5	63	2.9
W.P. Labuan	14	8.8	7	8.6	7	9.1	15	10.0	10	12.7	5	7.0
Sarawak	332	7.6	185	8.2	147	6.8	300	7.0	179	8.1	121	5.8
MALAYSIA	4,158	8.7	2,336	9.6	1,822	7.7	4,044	8.5	2,313	9.4	1,731	7.5

NOTA : * Setiap 1,000 kelahiran hidup.

(1) Termasuk Wilayah Persekutuan Putrajaya

Note : * Per 1,000 Live births.

(1) Includes Wilayah Persekutuan Putrajaya

PUNCA : JABATAN PERANGKAAN MALAYSIA.

Source : Department of Statistics, Malaysia.

JADUAL 2.7. : KEMATIAN IBU BERSALIN (BILANGAN DAN KADAR*) MENGIKUT NEGERI, MALAYSIA, 2003 & 2004.

Table 2.7. : Maternal Deaths (Number and Rate*) by state, Malaysia, 2003 & 2004.

NEGERI State	2003		2004	
	Kematian Deaths	Kadar Rate	Kematian Deaths	Kadar Rate
Perlis	1	0.2	2	0.5
Kedah	8	0.2	16	0.5
Pulau Pinang	7	0.3	5	0.2
Perak	18	0.5	7	0.2
Selangor (1)	25	0.3	22	0.2
W.P. Kuala Lumpur	4	0.2	4	0.2
W.P. Putrajaya	-	-	-	-
Negeri Sembilan	7	0.4	7	0.4
Melaka	3	0.2	1	0.1
Johor	11	0.2	14	0.2
Pahang	10	0.4	11	0.4
Terengganu	5	0.2	6	0.3
Kelantan	12	0.3	15	0.4
Sabah	14	0.3	10	0.2
W.P. Labuan	2	1.3	0	0
Sarawak	10	0.2	10	0.2
MALAYSIA	137	0.3	130	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 PERANGKAAN MALAYSIA.

Source : Department of Statistics, Malaysia.

PETUNJUK KESIHATAN NO: 2.8.
Health Indicator No: 2.8.

JADUAL 2.8 : KADAR KESUBURAN JUMLAH MALAYSIA, 2002 - 2006.

Table 2.8. : Total Fertility Rate Malaysia, 2002 - 2006.

TAHUN Year	KADAR KESUBURAN JUMLAH (SETIAP PEREMPUAN BERUMUR 15 - 49 TAHUN) Total Fertility Rate (Per Female Aged 15 - 49 Years))
2002	2.6
2003	2.5
2004	2.4
2005 (P)	2.3
2006 (E)	2.3

P : PERMULAAN / Preliminary

E : ANGGARAN / Estimation

PUNCA : JABATAN PERANGKAAN MALAYSIA.

Source : Department of Statistics, Malaysia.

JADUAL 2.9. : KEMATIAN DAN KADAR KEMATIAN MENGIKUT KUMPULAN UMUR TERTENTU, MALAYSIA, 2003.

Table 2.9. : Deaths by Specific Age Groups and Age Specific Mortality Rate, Malaysia, 2003.

KUMPULAN UMUR Age Group	Bilangan Kematian No. of Deaths			Kadar Kematian Tiap-tiap 1,000 Penduduk Mortality Rate Per 1,000 Population		
	Jumlah / Total	Lelaki / Male	Perempuan / Female	Jumlah / Total	Lelaki / Male	Perempuan / Female
0 – 4	4,158	2,336	1,822	1.40	1.53	1.27
5 – 9	772	437	335	0.28	0.31	0.25
10 – 14	902	580	322	0.35	0.43	0.26
15 – 19	2,097	1,641	456	0.85	1.31	0.38
20 – 24	2,340	1,811	529	1.04	1.59	0.47
25 – 29	2,326	1,759	567	1.16	1.74	0.57
30 – 34	2,657	1,976	681	1.41	2.07	0.73
35 – 39	3,292	2,333	959	1.85	2.58	1.09
40 – 44	4,242	2,926	1,316	2.69	3.63	1.71
45 – 49	5,336	3,440	1,896	3.96	4.96	2.90
50 – 54	6,473	4,139	2,334	6.12	7.58	4.57
55 – 59	8,054	5,125	2,929	10.70	13.13	8.09
60 – 64	9,614	5,855	3,759	16.94	20.39	13.42
65 – 69	12,590	7,326	5,264	29.72	36.02	23.91
70 – 74	13,133	6,955	6,178	46.72	53.17	41.10
75+	33,654	15,681	17,973	102.73	108.22	98.37
Tidak Diketahui / Unknown	4	0	4	-	-	-
JUMLAH	111,644	64,320	47,324	4.46	5.04	3.85

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

JADUAL 2.10. : KEMATIAN DAN KADAR KEMATIAN MENGIKUT KUMPULAN UMUR TERTENTU, MALAYSIA, 2004.

Table 2.10. : Deaths by Specific Age Groups and Age Specific Mortality Rate, Malaysia, 2004.

KUMPULAN UMUR Age Group	Bilangan Kematian No. of Deaths			Kadar Kematian Tiap-tiap 1,000 Penduduk Mortality Rate Per 1,000 Population		
	Jumlah / Total	Lelaki / Male	Perempuan / Female	Jumlah / Total	Lelaki / Male	Perempuan / Female
0 – 4	4,044	2,313	1,731	1.34	1.49	1.19
5 – 9	776	459	317	0.28	0.32	0.23
10 – 14	900	558	342	0.34	0.41	0.27
15 – 19	1,969	1,493	476	0.79	1.17	0.39
20 – 24	2,283	1,746	537	0.99	1.49	0.47
25 – 29	2,249	1,681	568	1.10	1.62	0.56
30 – 34	2,669	1,989	680	1.40	2.07	0.72
35 – 39	3,194	2,277	917	1.76	2.47	1.03
40 – 44	4,275	2,934	1,341	2.64	3.56	1.69
45 – 49	5,627	3,780	1,847	4.05	5.29	2.73
50 – 54	6,806	4,347	2,459	6.08	7.54	4.53
55 – 59	8,238	5,276	2,962	10.37	12.83	7.73
60 – 64	9,660	6,027	3,633	16.45	20.15	12.60
65 – 69	12,816	7,448	5,368	28.96	34.93	23.41
70 – 74	12,622	6,848	5,774	43.21	50.58	36.85
75+	34,569	15,950	18,619	101.76	106.33	98.15
Tidak Diketahui / Unknown	3	0	3	-	-	-
JUMLAH	112,700	65,126	47,574	4.41	5.00	3.79

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

JADUAL 2.11 : KELAHIRAN HIDUP DAN KADAR KASAR KELAHIRAN* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2003 & 2004.

Table 2.11 : Live Births and Crude Births Rate* by state and sex, Malaysia, 2003 & 2004.

NEGERI State	2003						2004					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kelahiran Live Births	Kadar Rate										
Perlis	4,058	18.7	2,005	18.8	2,053	18.7	3,951	18.0	2,019	18.7	1,932	17.4
Kedah	35,335	20.2	17,867	20.5	17,468	19.8	34,933	19.6	17,821	20.2	17,112	19.1
Pulau Pinang	23,431	16.9	11,709	17.0	11,722	16.9	22,768	16.3	11,746	16.8	11,022	15.7
Perak	39,663	18.2	20,050	18.3	19,613	18.0	38,582	17.5	19,899	18.0	18,683	17.0
Selangor (1)	88,958	20.2	45,021	19.9	43,937	20.4	91,826	20.4	47,655	20.8	44,171	20.1
W.P. Kuala Lumpur	25,884	17.5	13,090	17.4	12,794	17.6	25,451	16.9	13,114	17.2	12,337	16.7
W.P. Putrajaya	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	17,218	19.0	8,583	18.6	8,635	19.5	16,923	18.5	8,797	18.8	8,126	18.1
Melaka	13,849	20.4	7,108	20.9	6,741	20.0	13,413	19.5	6,845	19.8	6,568	19.2
Johor	57,836	19.9	29,400	19.6	28,436	20.2	56,392	19.1	29,030	19.1	27,362	19.2
Pahang	26,102	19.2	13,142	18.5	12,960	19.9	25,731	18.6	13,450	18.7	12,281	18.6
Terengganu	22,244	23.2	11,271	23.1	10,973	23.3	22,486	23.0	11,701	23.6	10,785	22.5
Kelantan	35,645	24.6	17,967	24.8	17,678	24.3	35,034	23.7	17,909	24.3	17,125	23.1
Sabah	44,336	16.2	22,365	15.8	21,971	16.6	45,801	16.5	23,736	16.6	22,065	16.4
W.P. Labuan	1,584	19.8	817	19.5	767	20.1	1,505	18.5	786	18.5	719	18.6
Sarawak	43,940	20.1	22,474	20.2	21,466	20.0	42,972	19.4	22,218	19.7	20,754	19.0
MALAYSIA	480,083	19.4	242,869	19.3	237,214	19.6	477,768	19.1	246,726	19.4	231,042	18.8

NOTA : * Setiap 1,000 penduduk.

(1) Termasuk Wilayah Persekutuan Putrajaya

Note : * Per 1,000 population.

(1) Includes Wilayah Persekutuan Putrajaya

PUNCA : JABATAN PERANGKAAN MALAYSIA.

Source : Department of Statistics, Malaysia.

JADUAL 2.12 : KEMATIAN DAN KADAR KASAR KEMATIAN* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2003 & 2004.

Table 2.12 : Deaths and Crude Death Rate* by state and sex, Malaysia, 2003 & 2004.

NEGERI State	2003						2004					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate										
Perlis	1,425	6.6	814	7.6	611	5.6	1,424	6.5	771	7.1	653	5.9
Kedah	10,263	5.9	5,766	6.6	4,497	5.1	10,083	5.7	5,738	6.5	4,345	4.9
Pulau Pinang	7,766	5.6	4,305	6.2	3,461	5.0	7,810	5.6	4,360	6.3	3,450	4.9
Perak	14,494	6.6	8,225	7.5	6,269	5.8	14,376	6.5	8,229	7.4	6,147	5.6
Selangor (1)	13,938	3.2	8,218	3.6	5,720	2.7	14,508	3.2	8,515	3.7	5,993	2.7
W.P. Kuala Lumpur	5,955	4.0	3,404	4.5	2,551	3.5	5,802	3.9	3,349	4.4	2,453	3.3
W.P. Putrajaya	-	-	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	4,991	5.5	2,924	6.3	2,067	4.7	5,063	5.5	2,938	6.3	2,125	4.7
Melaka	3,952	5.8	2,181	6.4	1,771	5.2	4,055	5.9	2,218	6.4	1,837	5.4
Johor	13,572	4.7	7,876	5.2	5,696	4.1	13,782	4.7	7,989	5.2	5,793	4.1
Pahang	6,169	4.5	3,731	5.2	2,438	3.8	6,239	4.5	3,807	5.3	2,432	3.7
Terengganu	5,302	5.5	3,095	6.3	2,207	4.7	5,223	5.3	3,019	6.1	2,204	4.6
Kelantan	8,551	5.9	4,912	6.8	3,639	5.0	8,536	5.8	4,912	6.7	3,624	4.9
Sabah	5,873	2.1	3,475	2.5	2,398	1.8	6,232	2.2	3,714	2.6	2,518	1.9
W.P. Labuan	219	2.7	133	3.2	86	2.3	212	2.6	128	3.0	84	2.2
Sarawak	9,174	4.2	5,261	4.7	3,913	3.6	9,355	4.2	5,439	4.8	3,916	3.6
MALAYSIA	111,644	4.5	64,320	5.1	47,324	3.9	112,700	4.5	65,126	5.1	47,574	3.9

NOTA : * Setiap 1,000 penduduk.

Note : * Per 1,000 population.

(1) Termasuk Wilayah Persekutuan Putrajaya

(1) Includes Wilayah Persekutuan Putrajaya

PUNCA : JABATAN PERANGKAAN MALAYSIA.

Source : Department of Statistics, Malaysia.

JADUAL 2.13 : KADAR TIDAK HADIR KERJA DI INDUSTRI-INDUSTRI DISEBABKAN OLEH KESAKITAN ATAU KECEDERAAN, MALAYSIA, 2005.

Table 2.13. : *Industrial Absenteeism Rate From Work Due to Illness or Injury, Malaysia, 2005.*

1. ANGGARAN TENAGA BEKERJA * (DALAM RIBU) <i>Estimated Work Force* (In Thousands)</i>	10,411.2
2. JUMLAH KEHILANGAN HARI KERJA OLEH PENYAKIT/ KEMALANGAN INDUSTRI <i>Total Number of Man Days Lost Due to Illness/Industrial Accidents</i>	1,173,150
3. KADAR KEHILANGAN HARI KERJA BAGI TIAP-TIAP 1000 TENAGA BEKERJA <i>Rate of Man Days Lost Per 1000 Work Force</i>	112.68

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.
 * JABATAN PERANGKAAN MALAYSIA.

Source : *Social Security Organisation Malaysia.*
 * *Department of Statistics, Malaysia.*

3

PETUNJUK-PETUNJUK MASALAH KESIHATAN TERTENTU

Specific Health Problem Indicators

JADUAL 3.1. : KADAR KEJADIAN PENYAKIT-PENYAKIT BERJANGKIT BAGI TIAP-TIAP 100 000 PENDUDUK, MALAYSIA, 2006.

Table 3.1. : *Incidence Rate of Communicable Diseases Per 100 000 Population, Malaysia, 2006.*

NEGERI State	SINDROM KEKURANGAN DAYA TAHAN MELAWAN (AIDS)		HUMAN IMMUNODEFICIENCY VIRUS (HIV) (All Forms)	
	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate
Perlis	21	9.21	53	23.25
Kedah	27	1.43	508	26.99
Pulau Pinang	81	5.43	228	15.28
Perak	116	5.08	308	13.49
Selangor	73	1.51	866	17.86
W.P. Kuala Lumpur	758	47.97	921	58.29
Negeri Sembilan	86	8.94	109	11.33
Melaka	19	2.62	94	12.96
Johor	89	2.81	594	18.74
Pahang	70	4.81	549	37.73
Terengganu	31	2.98	374	35.89
Kelantan	355	23.19	998	65.20
Sabah Termasuk Wilayah Persekutuan Labuan	48	1.56	115	3.73
Sarawak	68	2.88	113	4.79
MALAYSIA	1,842	6.91	5,830	21.88

PETUNJUK KESIHATAN NO: 3.1.
Health Indicator No: 3.1.

JADUAL 3.1. : (SAMBUNGAN)
Table 3.1. : (Cont'd)

NEGERI State	KOLERA <i>Cholera</i>		DEMAM DENGGI <i>Dengue Fever</i>		DEMAM DENGGI BERDARAH <i>Dengue Haemorrhagic Fever</i>	
	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate
Perlis	-	-	107	46.93	3	1.32
Kedah	3	0.16	813	43.20	2	0.11
Pulau Pinang	1	0.07	1,241	83.15	33	2.21
Perak	-	-	865	37.89	37	1.62
Selangor	17	0.35	5,679	117.09	399	8.23
W.P. Kuala Lumpur	-	-	2,656	168.10	209	13.23
Negeri Sembilan	-	-	771	80.16	68	7.07
Melaka	-	-	494	68.11	102	14.06
Johor	-	-	1,764	55.64	77	2.43
Pahang	-	-	708	48.66	28	1.92
Terengganu	-	-	269	25.82	7	0.67
Kelantan	-	-	780	50.96	100	6.53
Sabah	216	7.01	442	14.34	17	0.55
Termasuk Wilayah Persekutuan Labuan						
Sarawak	-	-	558	23.67	11	0.47
MALAYSIA	237	0.89	17,147	64.37	1,093	4.10

JADUAL 3.1. : (SAMBUNGAN)
Table 3.1. : (Cont'd)

NEGERI State	DIPTERIA <i>Diphtheria</i>		DISENTERI (SEMUA JENIS) <i>Dysentery (All Types)</i>		KERACUNAN MAKANAN <i>Food Poisoning</i>	
	BILANGAN KES No. of Cases	KADAR KEJADIAN <i>Incidence Rate</i>	BILANGAN KES No. of Cases	KADAR KEJADIAN <i>Incidence Rate</i>	BILANGAN KES No. of Cases	KADAR KEJADIAN <i>Incidence Rate</i>
Perlis			1	0.44	123	53.95
Kedah			10	0.53	800	42.51
Pulau Pinang			1	0.07	291	19.50
Perak			29	1.27	457	20.02
Selangor			6	0.12	236	4.87
W.P. Kuala Lumpur			12	0.76	63	3.99
Negeri Sembilan			-	-	23	2.39
Melaka			-	-	298	41.09
Johor			3	0.09	1,357	42.80
Pahang			-	-	700	48.11
Terengganu			1	0.10	679	65.16
Kelantan			10	0.65	1,449	94.66
Sabah	Termasuk Wilayah Persekutuan Labuan		15	0.49	260	8.44
Sarawak			17	0.72	202	8.57
MALAYSIA			105	0.39	6,938	26.04

PETUNJUK KESIHATAN NO: 3.1.
Health Indicator No: 3.1.

JADUAL 3.1. : (SAMBUNGAN)
Table 3.1. : (Cont'd)

NEGERI State	JANGKITAN GONOKOKAL <i>Gonococcal Infections</i>		KUSTA <i>Leprosy</i>		MALARIA <i>Malaria</i>	
	BILANGAN KES No. of Cases	KADAR KEJADIAN <i>Incidence Rate</i>	BILANGAN KES No. of Cases	KADAR KEJADIAN <i>Incidence Rate</i>	BILANGAN KES No. of Cases	KADAR KEJADIAN <i>Incidence Rate</i>
Perlis	-	-	1	0.44	1	0.44
Kedah	14	0.74	5	0.27	118	6.27
Pulau Pinang	7	0.47	12	0.80	145	9.72
Perak	3	0.13	13	0.57	51	2.23
Selangor	24	0.49	21	0.43	90	1.86
W.P. Kuala Lumpur	58	3.67	9	0.57	18	1.14
Negeri Sembilan	7	0.73	5	0.52	23	2.39
Melaka	16	2.21	2	0.28	17	2.34
Johor	35	1.10	18	0.57	119	3.75
Pahang	34	2.34	13	0.89	188	12.92
Terengganu	1	0.10	8	0.77	20	1.92
Kelantan	11	0.72	16	1.05	62	4.05
Sabah/Termasuk Wilayah Persekutuan Labuan	103	3.34	101	3.28	3,029	98.28
Sarawak	193	8.19	13	0.55	1,413	59.94
MALAYSIA	506	1.90	237	0.89	5,294	19.87

JADUAL 3.1. : (SAMBUNGAN)
Table 3.1. : (Cont'd)

NEGERI State	CAMPAK Measles		PLAQUE Plague		POLIOMELITIS (AKUT) Poliomyelitis (Acute)	
	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	13	5.70				
Kedah	98	5.21				
Pulau Pinang	4	0.27				
Perak	24	1.05				
Selangor	39	0.80				
W.P. Kuala Lumpur	14	0.89				
Negeri Sembilan	1	0.10				
Melaka	15	2.07				
Johor	26	0.82				
Pahang	63	4.33				
Terengganu	49	4.70				
Kelantan	64	4.18				
Sabah/Termasuk Wilayah Persekutuan Labuan	118	3.83				
Sarawak	76	3.22				
MALAYSIA	604	2.27				

JADUAL 3.1. : (SAMBUNGAN)
Table 3.1. : (Cont'd)

NEGERI State	RABIES <i>Rabies</i>		DEMAM BERULANG <i>Relapsing Fever</i>		SIFILIS (SEMUA JENIS) <i>Syphilis (All Types)</i>	
	BILANGAN KES No. of Cases	KADAR KEJADIAN <i>Incidence Rate</i>	BILANGAN KES No. of Cases	KADAR KEJADIAN <i>Incidence Rate</i>	BILANGAN KES No. of Cases	KADAR KEJADIAN <i>Incidence Rate</i>
Perlis			-	-	-	-
Kedah			-	-	13	0.69
Pulau Pinang			-	-	90	6.03
Perak			-	-	26	1.14
Selangor			-	-	31	0.64
W.P. Kuala Lumpur			-	-	82	5.19
Negeri Sembilan			-	-	18	1.87
Melaka			-	-	28	3.86
Johor			-	-	82	2.59
Pahang			-	-	84	5.77
Terengganu			-	-	6	0.58
Kelantan			-	-	5	0.33
Sabah	Termasuk Wilayah Persekutuan Labuan		-	-	144	4.67
Sarawak			1	0.04	205	8.70
MALAYSIA			1	0.00	814	3.06

JADUAL 3.1. : (SAMBUNGAN)

Table 3.1. : (Cont'd)

NEGERI State	TETANUS NEONATORUM <i>Tetanus Neonatorum</i>		TETANUS (DEWASA) <i>Tetanus (Adults)</i>		TIBI (SEMUA JENIS) <i>Tuberculosis (All Types)</i>	
	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate
Perlis	-	-	-	-	102	44.74
Kedah	-	-	-	-	821	43.62
Pulau Pinang	-	-	1	0.07	891	53.20
Perak	-	-	-	-	1,162	50.90
Selangor	-	-	-	-	2,412	49.73
W.P Kuala Lumpur	-	-	-	-	1,211	76.65
Negeri Sembilan	-	-	-	-	396	41.17
Melaka	-	-	-	-	358	48.53
Johor	-	-	1	0.03	1,553	48.98
Pahang	-	-	-	-	981	61.24
Terengganu	-	-	-	-	645	61.90
Kelantan	-	-	1	0.07	1,236	80.75
Sabah	10	0.32	11	0.36	3,469	112.56
Termasuk Wilayah Persekutuan Labuan						
Sarawak	1	0.04	3	0.13	1,621	68.76
MALAYSIA	11	0.04	17	0.06	16,665	62.56

JADUAL 3.1. : (SAMBUNGAN)

Table 3.1. : (Cont'd)

NEGERI State	TIFOID & PARATIFOID <i>Typhoid & Paratyphoid</i>		TIFUS <i>Typhus</i>		VIRAL ENSIFILITIS <i>Viral Encephalitis</i>	
	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate
Perlis	1	0.44	-	-	-	-
Kedah	8	0.43	-	-	3	0.16
Pulau Pinang	3	0.20	7	0.47	1	0.07
Perak	13	0.57	1	0.04	7	0.31
Selangor	17	0.35	-	-	-	-
W.P. Kuala Lumpur	2	0.13	-	-	1	0.06
Negeri Sembilan	-	-	-	-	-	-
Melaka	2	0.28	-	-	1	0.14
Johor	13	0.41	-	-	-	-
Pahang	2	0.14	7	0.48	1	0.07
Terengganu	9	0.86	-	-	-	-
Kelantan	76	4.97	-	-	1	0.07
Sabah/Termasuk Wilayah Persekutuan Labuan	41	1.33	-	-	3	0.10
Sarawak	17	0.72	1	0.04	7	0.30
MALAYSIA	204	0.77	16	0.06	25	0.09

JADUAL 3.1. : (SAMBUNGAN)

Table 3.1. : (Cont'd)

NEGERI State	BATUK KOKOL <i>Whooping Cough</i>		DEMAM KUNING <i>Yellow Fever</i>		KANKEROID <i>Chancroid</i>	
	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate
Perlis	-	-				
Kedah	-	-				
Pulau Pinang	-	-				
Perak	1	0.04				
Selangor	-	-				
W.P. Kuala Lumpur	1	0.06				
Negeri Sembilan	-	-				
Melaka	-	-				
Johor	1	0.03				
Pahang	-	-				
Terengganu	-	-				
Kelantan	-	-				
Sabah	Termasuk Wilayah Persekutuan Labuan	-				
Sarawak	3	0.13				
MALAYSIA	6	0.02				

JADUAL 3.1. : (SAMBUNGAN)
Table 3.1. : (Cont'd)

NEGERI State	EBOLA		MYOCARDITIS (HAND, FOOT AND MOUTH DISEASES)		ANY OTHER LIFE THREATENING MICROBIOLOGY INFECTION	
	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			22	9.65		
Kedah			197	10.47		
Pulau Pinang			668	44.76		
Perak			164	7.18		
Selangor			493	10.16		
W.P. Kuala Lumpur			177	11.20		
Negeri Sembilan			49	5.09		
Melaka			134	18.48		
Johor			269	8.48		
Pahang			199	13.68		
Terengganu			73	7.01		
Kelantan			56	3.66		
Sabah	Termasuk Wilayah Persekutuan Labuan		87	2.82		
Sarawak			2,553	108.29		
MALAYSIA			5,141	19.30		

JADUAL 3.1. : (SAMBUNGAN)

Table 3.1. : (Cont'd)

NEGERI State	VIRAL HEPATIES					VIRAL HEPATIES				
	BILANGAN KES / No. of Cases					KADAR KEJADIAN / Incidence Rate				
	Hepatitis A	Hepatitis B	Hepatitis C	Lain-lain	Jumlah	Hepatitis A	Hepatitis B	Hepatitis C	Lain-lain	Jumlah
Perlis	-	7	3	-	10	-	3.07	1.32	-	4.39
Kedah	-	12	17	1	30	-	0.64	0.90	0.05	1.59
Pulau Pinang	1	85	135	-	221	0.07	5.70	9.05	-	14.81
Perak	1	127	45	1	174	0.04	5.56	1.97	0.04	7.62
Selangor	4	52	10	1	67	0.08	1.07	0.21	0.02	1.38
W.P. Kuala Lumpur	2	30	6	1	39	0.13	1.90	0.38	0.06	2.47
Negeri Sembilan	-	7	7	-	14	-	0.73	0.73	-	1.46
Melaka	2	10	21	-	33	0.28	1.38	2.90	-	4.55
Johor	2	100	174	1	277	0.06	3.15	5.49	0.03	8.74
Pahang	-	250	596	1	847	-	17.18	40.97	0.07	58.22
Terengganu	2	37	41	2	82	0.19	3.55	3.93	0.19	7.87
Kelantan	2	63	75	10	150	0.13	4.12	4.90	0.65	9.80
Sabah	44	445	23	3	515	1.43	14.44	0.75	0.10	16.71
Termasuk Wilayah Persekutuan Labuan										
Sarawak	4	23	10	-	37	0.17	0.98	0.42	-	1.57
MALAYSIA	64	1,248	1,163	21	2,496	0.24	4.68	4.37	0.08	9.37

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.2. : BILANGAN DAN KADAR DISCAJ PENYAKIT " DISEASES OF THE CIRCULATORY SYSTEM ", MALAYSIA, 2006.

Table 3.2. : Number And Discharge Rate of Diseases of Circulatory System, Malaysia, 2006.

Detailed Cause Groups (Diseases of The Circulatory System)	KOD I.C.D. I.C.D. Code	BIL. DISCAJ DI HOSPITAL KERAJAAN No. of Discharges in Government Hospital	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) Discharges Rate (Per 100 000 Population)
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASES Acute rheumatic fever Chronic rheumatic heart diseases	I00-I09 I00-I02 I05-I09	3,645 415 3,230	13.68 1.56 12.12
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	36,456 32,718 1,876 399 125 1,338	136.85 122.81 7.04 1.50 0.47 5.02
ISCHAEMIC HEART DISEASE Angina pectoris Acute myocardial infarction Remainder of ischaemic heart disease	I20-I25 I20 I21 Remainder of I20-I25	44,001 21,841 10,950 11,210	165.17 81.99 41.10 42.08
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	25,355 397 18 338 48 648 6,215 13,157 4,534	95.18 1.49 0.07 1.27 0.18 2.43 23.33 49.39 17.02

JADUAL 3.2. : (SAMBUNGAN)

Table 3.2. : (Cont'd)

Detailed Cause Groups (Diseases of The Circulatory System)	KOD I.C.D. I.C.D. Code	BIL. DISCAJ DI HOSPITAL KERAJAAN No. of Discharges in Government Hospital	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) Discharges Rate (Per 100 000 Population)
CEREBRO-VASCULAR DISEASE	I60-I69	19,260	72.30
Subarachnoid haemorrhage	I60	431	1.62
Intracerebral haemorrhage	I61	1,772	6.65
Cerebral infarction	I63	1,333	5.00
Stroke, not specified as haemorrhage or infarction	I64	13,494	50.65
Remainder of cerebro-vascular disease	Remainder of I60-I69	2,230	8.37
DISEASES OF ARTERIES, VEINS, LYMPHATIC AND LYMPH NODES	I70-I99	9,615	36.09
Atherosclerosis	I70	77	0.29
Aortic aneurysm and dissection	I71	688	2.58
Other aneurysm	I72	404	1.52
Arterial embolism and thrombosis	I74	88	0.33
Other diseases of arteries, arterioles and capillaries	I73, I77-I79	513	1.93
Phlebitis, thrombophlebitis, venous embolism and thrombosis	I80	599	2.25
Varicose veins of lower extremities	I83	481	1.81
Haemorrhoids	I84	3,190	11.97
Oesophageal varices	I85	799	3.00
Remainder of other diseases of arteries, veins, lymphatic and lymph nodes	Remainder of I70-I99	2,776	10.42
JUMLAH / Total		138,332	519.26

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.3. : BILANGAN DAN KADAR DISCAJ PENYAKIT " NEOPLASMS ", MALAYSIA, 2006.

Table 3.3. : Number And Discharge Rate of Diseases of Neoplasms System, Malaysia, 2006.

Detailed Cause Groups (Diseases of Neoplasms)	KOD I.C.D. I.C.D. Code	BIL. DISCAJ DI HOSPITAL KERAJAAN No. of Discharges in Government Hospital	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) Discharges Rate (Per 100 000 Population)
MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX Malignant neoplasm of lip, oral cavity and pharynx	C00-C14 C00-C14	3,840 3,840	14.41 14.41
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	13,979 859 1,462 4,379 4,062 1,970 787 460	52.47 3.22 5.49 16.44 15.25 7.39 2.95 1.73
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	6,374 540 5,689 145	23.93 2.03 21.36 0.54
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	9,949 693 336 785 8,135 -	37.35 2.60 1.26 2.95 30.54 -

JADUAL 3.3. : (SAMBUNGAN)

Table 3.3. : (Cont'd)

Detailed Cause Groups (Diseases of Neoplasms)	KOD I.C.D. I.C.D. Code	BIL. DISCAJ DI HOSPITAL KERAJAAN No. of Discharges in Government Hospital	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) Discharges Rate (Per 100 000 Population)
MALIGNANT NEOPLASM OF GENITAL ORGANS AND URINARY TRACT	C51-C68	9,966	37.41
Malignant neoplasm of cervix uteri	C53	3,156	11.85
Malignant neoplasm of other and unspecified part of uterus	C54-C55	728	2.73
Remainder of malignant neoplasm of female genital organs	C51-C52, C56, C58	3,104	11.65
Malignant neoplasm of prostate	C61	914	3.43
Malignant neoplasm of bladder	C67	1,238	4.65
Remainder of malignant neoplasm of genital organs and urinary tract	Remainder of C51-C68	826	3.10
MALIGNANT NEOPLASM OF EYE, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	C69-C72	1,350	5.07
Malignant neoplasm of eye, brain and other parts of central nervous system	C69-C72	1,350	5.07
MALIGNANT NEOPLASM OF THYROID AND OTHER ENDOCRINE GLANDS	C73-C75	1,567	5.88
Malignant neoplasm of thyroid and other endocrine glands	C73-C75	1,567	5.88
MALIGNANT NEOPLASM OF ILL-DEFINED, SECONDARY AND UNSPECIFIED SITES	C76-C80	2,774	10.41
Malignant neoplasm of ill-defined, secondary and unspecified sites	C76-C80	2,774	10.41
MALIGNANT NEOPLASM OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE	C81-C96	9,813	36.84
Hodgkin's disease	C81	496	1.86
Non-Hodgkin's disease	C82-C85	3,153	11.84
Leukaemia	C91-C95	5,583	20.96
Remainder of malignant neoplasm of lymphoid, haematopoietic and related tissue	Remainder of C81-C96	581	2.18

JADUAL 3.3. : (SAMBUNGAN)

Table 3.3. : (Cont'd)

Detailed Cause Groups (Diseases of Neoplasms)	KOD I.C.D. I.C.D. Code	BIL. DISCAJ DI HOSPITAL KERAJAAN No. of Discharges in Government Hospital	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) Discharges Rate (Per 100 000 Population)
MALIGNANT NEOPLASM OF INDEPENDENT (PRIMARY) MULTIPLE SITES Malignant neoplasm of independent (primary) multiple sites	C97	85	0.32
	C97	85	0.32
IN SITU NEOPLASMS In situ neoplasms	D00-D09 D00-D09	480 480	1.80 1.80
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	8,604 201 1,136 2,379 4,888	32.30 0.75 4.26 8.93 18.35
NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOUR Neoplasm of uncertain or unknown behaviour	D37-D48 D37-D48	4,287 4,287	16.09 16.09
JUMLAH / Total		73,068	274.28

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.4. : BILANGAN DAN KADAR DISCAJ PENYAKIT " ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES ", MALAYSIA, 2006.

Table 3.4. : Number And Discharge Rate of Endocrine, Nutritional And Metabolic Diseases, Malaysia, 2006.

Detailed Cause Groups (Endocrine, Nutritional And Metabolic Diseases)	KOD I.C.D. I.C.D. Code	BIL. DISCAJ DI HOSPITAL KERAJAAN No. of Discharges in Government Hospital	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) Discharges Rate (Per 100 000 Population)
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	E00-E90	61,204	229.74
Iodine deficiency-related thyroid disorders	E00-E02	62	0.23
Thyrotoxicosis (hyperthyroidism)	E05	1,580	5.93
Hypoparathyroidism	E20	179	0.67
Diabetes mellitus	E10-E14	41,464	155.65
Kwashiokor	E40	7	0.03
Other malnutrition conditions	E41-E46	106	0.40
Other nutritional deficiencies	E50-E64	98	0.37
Obesity	E66	76	0.29
Remainder of obesity and other hyperalimentation	E65, E67-E68	5	0.02
Remainder of Endocrine, nutritional and metabolic disorders	Remainder of E00-E90	17,627	66.17
JUMLAH / Total		61,204	229.74

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.5. : BILANGAN DAN KADAR DISCAJ PENYAKIT " DISEASES OF THE RESPIRATORY SYSTEM ", MALAYSIA, 2006.

Table 3.5. : Number And Discharge Rate of Diseases Of The Respiratory System, Malaysia, 2006.

Detailed Cause Groups (Diseases Of The Respiratory System)	KOD I.C.D. I.C.D. Code	BIL. DISCAJ DI HOSPITAL KERAJAAN No. of Discharges in Government Hospital	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) Discharges Rate (Per 100 000 Population)
DISEASES OF THE UPPER RESPIRATORY TRACT Acute nasopharyngitis Acute sinusitis Acute pharyngitis Acute tonsillitis Acute laryngitis and tracheitis Remainder of diseases of the Upper Respiratory Tract	J00-J06 J00 J01 J02 J03 J04 Remainder of J00-J06	25,409 235 60 4,906 7,500 113 12,595	95.38 0.88 0.23 18.42 28.15 0.42 47.28
INFLUENZA, PNEUMONIA AND OTHER ACUTE LOWER RESPIRATORY INFECTIONS Influenza Viral pneumonia, not elsewhere classified Other pneumonia Acute bronchitis Acute bronchiolitis Unspecified acute lower respiratory infections	J10-J22 J10-J11 J12 J13-J18 J20 J21 J22	50,135 303 1,012 40,874 381 7,509 56	188.19 1.14 3.80 153.43 1.43 28.19 0.21
OTHER DISEASES OF UPPER RESPIRATORY TRACT Chronic sinusitis Chronic diseases of tonsils and adenoids Remainder of diseases of upper respiratory tract	J30-J39 J32 J35 Remainder of J30-J39	4,381 550 1,558 2,273	16.45 2.06 5.85 8.53

JADUAL 3.5. : (SAMBUNGAN)

Table 3.5. : (Cont'd)

Detailed Cause Groups (Diseases Of The Respiratory System)	KOD I.C.D. I.C.D. Code	BIL. DISCAJ DI HOSPITAL KERAJAAN No. of Discharges in Government Hospital	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) Discharges Rate (Per 100 000 Population)
CHRONIC LOWER RESPIRATORY DISEASE Chronic bronchitis Emphysema Other chronic obstructive pulmonary disease Asthma Bronchiectasis Other chronic lower respiratory tract diseases	J40-J47 J40 J43 J44 J45-J46 J47 J41-J42	47,280 1,305 109 16,569 27,883 1,387 27	177.48 4.90 0.41 62.20 104.67 5.21 0.10
LUNG DISEASES DUE TO EXTERNAL AGENTS Pneumoconiosis Other lung diseases due to external agents	J60-J70 J60-J65 J66-J70	1,627 70 1,557	6.11 0.26 5.84
OTHER RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE INTERSTITIUM Pulmonary oedema Remainder of other respiratory diseases principally affecting the interstitium	J80-J84 J81 Remainder of J80-J84	3,433 2,907 526	12.89 10.91 1.97
SUPPURATIVE AND NECROTIC CONDITIONS OF LOWER RESPIRATORY TRACT Suppurative and necrotic conditions of lower respiratory tract	J85-J86 J85-J86	660 660	2.48 2.48

JADUAL 3.5. : (SAMBUNGAN)

Table 3.5. : (Cont'd)

Detailed Cause Groups <i>(Diseases Of The Respiratory System)</i>	KOD I.C.D. <i>I.C.D. Code</i>	BIL. DISCAJ DI HOSPITAL KERAJAAN <i>No. of Discharges in Government Hospital</i>	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) <i>Discharges Rate (Per 100 000 Population)</i>
OTHER DISEASES OF PLEURA Pleural effusion, not elsewhere classified Pneumothorax Remainder of other diseases of pleura	J90-J94 J90 J93 Remainder of J90-J94	2,807 1,784 855 168	10.54 6.70 3.21 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	3,361 390 2,971	12.62 1.46 11.15
JUMLAH / Total		139,093	522.12

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.6. : BILANGAN DAN KADAR DISCAJ PENYAKIT " DISEASES OF THE DIGESTIVE SYSTEM ", MALAYSIA, 2006.

Table 3.6. : Number And Discharge Rate of Diseases Of The Digestive System, Malaysia, 2006.

Detailed Cause Groups (Diseases of The Digestive System)	KOD I.C.D. I.C.D. Code	BIL. DISCAJ DI HOSPITAL KERAJAAN No. of Discharges in Government Hospital	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) Discharges Rate (Per 100 000 Population)
DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS Dental caries Gingivitis and periodontal diseases Stomatitis and related lesions Remainder of diseases of Oral Cavity, Salivary Glands and Jaws	K00-K14 K02 K05 K12 Remainder of K00-K14	3,769 991 180 588 2,010	14.15 3.72 0.68 2.21 7.55
DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM Diseases of oesophagus Gastric ulcer Dodenal ulcer Peptic ulcer, site unspecified Gastrojejunal ulcer Gastritis and duodenitis Remainder of diseases of oesophagus, stomach and duodenum	K20-K31 K20-K22 K25 K26 K27 K28 K29 Remainder of K20-K31	24,506 2,343 2,164 842 2,377 75 15,678 1,027	91.99 8.80 8.12 3.16 8.92 0.28 58.85 3.86
DISEASES OF APPENDIX Acute appendicitis Other appendicitis Unspecified appendicitis Other diseases of the appendix	K35-K38 K35 K36 K37 K38	20,095 17,423 200 1,999 473	75.43 65.40 0.75 7.50 1.78
HERNIA Inguinal hernia Other hernias	K40-K46 K40 K41-K46	12,950 10,933 2,017	48.61 41.04 7.57

JADUAL 3.6. : (SAMBUNGAN)

Table 3.6. : (Cont'd)

Detailed Cause Groups (Diseases of The Digestive System)	KOD I.C.D. I.C.D. Code	BIL. DISCAJ DI HOSPITAL KERAJAAN No. of Discharges in Government Hospital	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) Discharges Rate (Per 100 000 Population)
DISEASES OF INTESTINES AND PERITONEUM	K50-K67	14,771	55.45
Crohn's disease and ulcerative colitis	K50-K51	249	0.93
Other noninfective gastroenteritis and colitis	K52	2,874	10.79
Paralytic ileus and intestinal obstruction without hernia	K56	3,048	11.44
Diverticular diseases of intestine	K57	674	2.53
Fissure and fistula of anal and rectal regions	K60	896	3.36
Abscess of anal and rectal regions	K61	1,304	4.89
Other diseases of intestine, anus and rectum	K55, K58-K59, K62-K63	4,131	15.51
Peritonitis	K65	558	2.09
Other disorders of peritoneum	K66-K67	1,037	3.89
OTHER DISEASES OF THE DIGESTIVE SYSTEM	K70-K93	23,052	86.53
Alcoholic liver disease	K70	551	2.07
Hepatic failure, not elsewhere classified	K72	988	3.71
Chronic hepatitis, not elsewhere classified	K73	35	0.13
Fibrosis and cirrhosis of liver	K74	1,373	5.15
Cholelithiasis	K80	4,969	18.65
Cholecystitis	K81	2,005	7.53
Acute pancreatitis	K85	1,710	6.42
Remainder of other diseases of the digestive system	Remainder of K70-K93	11,421	42.87
JUMLAH / Total		99,143	372.16

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.7. : BILANGAN DAN KADAR DISCAJ PENYAKIT " DISEASES OF THE GENITO-URINARY SYSTEM ", MALAYSIA, 2006.

Table 3.7. : Number And Discharge Rate of Diseases Of The Genito-Urinary System, Malaysia, 2006.

Detailed Cause Groups (Diseases of The Genito-Urinary System)	KOD I.C.D. I.C.D. Code	BIL. DISCAJ DI HOSPITAL KERAJAAN No. of Discharges in Government Hospital	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) Discharges Rate (Per 100 000 Population)
GLOMERULAR DISEASES Acute and progressive nephritic syndrome Chronic nephritic syndrome Nephritic syndrome Remainder of glomerular diseases	N00-N08 N00-N01 N03 N04 Remainder of N00-N08	6,469 2,319 53 3,355 742	24.28 8.70 0.20 12.59 2.79
RENAL TUBULO-INTERSTITIAL DISEASES Renal tubulo-interstitial diseases	N10-N16 N10-N16	4,133 4,133	15.51 15.51
RENAL FAILURE Acute renal failure Chronic renal failure Unspecified renal failure	N17-N19 N17 N18 N19	29,244 1,818 26,092 1,334	109.77 6.82 97.94 5.01
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	31,429 9,094 3,353 1,051 485 129 593 16,724	117.98 34.14 12.59 3.95 1.82 0.48 2.23 62.78

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.7. : (SAMBUNGAN)

Table 3.7. : (Cont'd)

Detailed Cause Groups <i>(Diseases of The Genito-Urinary System)</i>	KOD I.C.D. <i>I.C.D. Code</i>	BIL. DISCAJ DI HOSPITAL KERAJAAN <i>No. of Discharges in Government Hospital</i>	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) <i>Discharges Rate (Per 100 000 Population)</i>
DISEASES OF MALE GENITAL ORGANS	N40-N51	7,484	28.09
Hyperplasia of prostate	N40	2,783	10.45
Hydrocele and spermatocele	N43	1,103	4.14
Orchitis and epididymitis	N45	1,124	4.22
Male infertility	N46	22	0.08
Redundant prepuce, phimosis and paraphimosis	N47	934	3.51
Remainder of Diseases of Male Genital Organs	Remainder of N40-N51	1,518	5.70
DISORDERS OF BREAST	N60-N64	3,603	13.52
Disorders of breast	N60-N64	3,603	13.52
DISORDERS OF FEMALE GENITAL ORGANS	N70-N99	19,483	73.13
Salpingitis and oophoritis	N70	522	1.96
Inflammatory disease of uterus, except cervix	N71	563	2.11
Inflammatory disease of cervix uteri	N72	58	0.22
Other inflammatory diseases of female pelvic organs	N73-N77	2,080	7.81
Endometriosis	N80	1,434	5.38
Female genital prolapse	N81	825	3.10
Erosion and ectropian of cervix uteri	N86	79	0.30
Disorders of menstruation	N91-N92	5,101	19.15
Menopausal and other perimenopausal disorders	N95	677	2.54
Female infertility	N97	732	2.75
Remainder of disorders of female genital organs	Remainder of N70-N99	7,412	27.82
JUMLAH / Total		101,845	382.30

JADUAL 3.8. : BILANGAN DAN KADAR DISCAJ PENYAKIT " CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD ", MALAYSIA, 2006.
Table 3.8. : Number And Discharge Rate of Diseases Of Certain Conditions Originating In The Perinatal Period, Malaysia, 2006.

Detailed Cause Groups (Diseases of Certain Conditions Originating In The Perinatal Period)	KOD I.C.D. I.C.D. Code	BIL. DISCAJ DI HOSPITAL KERAJAAN No. of Discharges in Government Hospital	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) Discharges Rate (Per 100 000 Population)
FETUS AND NEWBORN AFFECTED BY MATERNAL FACTORS AND BY COMPLICATIONS OF PREGNANCY, LABOUR AND DELIVERY Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04	3,506	13.16
	P00-P04	3,506	13.16
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	12,594	47.27
	P05-P08	2,300	8.63
	P07	9,564	35.90
	P08	730	2.74
BIRTH TRAUMA Birth trauma	P10-P15	1,066	4.00
	P10-P15	1,066	4.00
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	14,211	53.34
	P20-P21	3,545	13.31
	P22	4,574	17.17
	P24	2,527	9.49
	Remainder of P20-P29	3,565	13.38
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD Infections specific to the perinatal period	P35-P39	11,263	42.28
	P35-P39	11,263	42.28

PETUNJUK KESIHATAN NO: 3.8.
Health Indicator No: 3.8.

JADUAL 3.8. : (SAMBUNGAN)

Table 3.8. : (Cont'd)

Detailed Cause Groups (Diseases of Certain Conditions Originating In The Perinatal Period)	KOD I.C.D. I.C.D. Code	BIL. DISCAJ DI HOSPITAL KERAJAAN No. of Discharges in Government Hospital	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) Discharges Rate (Per 100 000 Population)
HAEMORRHAGE AND HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN Haemolytic disease of fetus and newborn Neonatal jaundice Remainder of haemorrhage and haematological disorders of fetus and newborn	P50-P61 P55 P58-P59 Remainder of P50-P61	72,462 847 70,752 863	272.00 3.18 265.58 3.24
OTHER DISORDERS OF FETUS AND NEWBORN Transitory endocrine and metabolic disorders specific to fetus and newborn Digestive system disorders of fetus and newborn Conditions involving integument and temperature regulation of fetus and newborn Convulsion of newborn Feeding problems of newborn Remainder of other disorders of fetus and newborn	P70-P96 P70-P74 P75-P78 P80-P83 P90 P92 Remainder of P70-P96	10,157 7,541 1,032 609 287 307 381	38.13 28.31 3.87 2.29 1.08 1.15 1.43
JUMLAH / Total		125,259	470.19

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.9. : BILANGAN DAN KADAR DISCAJ PENYAKIT " EXTERNAL CAUSES ", MALAYSIA, 2006.

Table 3.9. : Number And Discharge Rate of Diseases Of External Causes, Malaysia, 2006.

Detailed Cause Groups (Diseases of External Causes)	KOD I.C.D. I.C.D. Code	BIL. DISCAJ DI HOSPITAL KERAJAAN No. of Discharges in Government Hospital	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) Discharges Rate (Per 100 000 Population)
TRANSPORT ACCIDENTS	V01-V99	84,758	318.16
Pedestrian injured in transport accident	V01-V09	843	3.16
Pedal cyclist injured in transport accident	V10-V19	955	3.58
Motorcycle Pedestrian injured in transport accident	V20-V29	14,059	52.77
Occupant of tree-wheeled motor vehicle injured in transport accident	V30-V39	67	0.25
Car occupant injured in transport accident	V40-V49	1,913	7.18
Occupant of pick-up truck or van injured in transport accident	V50-V59	310	1.16
Occupant of heavy transport vehicle injured in transport accident	V60-V69	219	0.82
Bus occupant injured in transport accident	V70-V79	67	0.25
Other land transport accidents	V80-V89	66,230	248.61
Water transport accidents	V90-V94	53	0.20
Air and space transport accidents	V95-V97	21	0.08
Other and unspecified transport accidents	V98-V99	21	0.08
OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY	W00-X59	88,884	333.65
Falls	W00-W19	34,422	129.21
Exposure to inanimate mechanical factors	W20-W49	13,673	51.32
Exposure to animate mechanical factors	W50-W64	1,980	7.43
Accidental drowning and submersion	W65-W74	275	1.03
Other accidental threats to breathing	W75-W84	166	0.62
Exposure to electric current, radiation and extreme ambient air temperature	W85-W99	645	2.42
Exposure to smoke, fire and flames	X00-X09	1,642	6.16
Contact with heat and hot substances	X10-X19	1,324	4.97
Contact with venomous animals and plants	X20-X29	8,159	30.63
Exposure to forces of nature	X30-X39	123	0.46
Accidental poisoning by and exposure to noxious substances	X40-X49	6,265	23.52
Overexertion, travel and privation	X50-X57	72	0.27
Accidental exposure to other and unspecified factors	X58-X59	20,138	75.59

JADUAL 3.9. : (SAMBUNGAN)

Table 3.9. : (Cont'd)

Detailed Cause Groups (Diseases of External Causes)	KOD I.C.D. I.C.D. Code	BIL. DISCAJ DI HOSPITAL KERAJAAN No. of Discharges in Government Hospital	KADAR DISCAJ (SETIAP 100 000 PENDUDUK) Discharges Rate (Per 100 000 Population)
INTENTIONAL SELF-HARM Intentional self-harm	X60-X84 X60-X84	3,038 3,038	11.40 11.40
ASSAULT Assault	X85-Y09 X85-Y09	6,218 6,218	23.34 23.34
EVENT OF UNDETERMINED INTENT Event of undetermined intent	Y10-Y34 Y10-Y34	4,407 4,407	16.54 16.54
LEGAL INTERVENTION AND OPERATIONS OF WAR Legal intervention and operations of war	Y35-Y36 Y35-Y36	12 12	0.05 0.05
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	4,839 1,307 392 62 3,078	18.16 4.91 1.47 0.23 11.55

JADUAL 3.9. : (SAMBUNGAN)
Table 3.9. : (Cont'd)

Detailed Cause Groups <i>(Diseases of External Causes)</i>	KOD I.C.D. <i>I.C.D. Code</i>	BIL. DISCAJ DI HOSPITAL KERAJAAN <i>No. of Discharges in Government Hospital</i>	KADAR DISCAJ (SETIAP 100 000 PENDUDUK <i>Discharges 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	557 557	2.09 2.09
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	111 111	0.42 0.42
JUMLAH / Total		192,824	723.81

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.10. : KADAR KEJADIAN KEMALANGAN KERETA BERMOTOR, MALAYSIA, 2002 - 2006.

Table 3.10. : *Incidence Rate of Motor Vehicle Accidents, Malaysia, 2002 - 2006.*

KAWASAN <i>Region</i>	2002	2003	2004	2005	2006
1. BILANGAN KECEDERAAN YANG DISEBABKAN OLEH KEMALANGAN KENDERAAN BERMOTOR <i>No. of Casualties Due to Motor Vehicle Accidents</i>	49,552	52,741	54,091	47,012	35,425
2. BILANGAN KEMALANGAN KENDERAAN BERMOTOR <i>No. of Motor Vehicle Accidents</i>	279,711	298,653	326,815	328,264	341,252
3. ANGGARAN PENDUDUK <i>Estimated Population</i>	24,526.50	25,048.3	25,580.9	26,127.7	26,640.1
4. KADAR KEJADIAN KEMALANGAN KERETA BERMOTOR BAGI TIAP-TIAP 10 000 PENDUDUK <i>Incidence Rate of Motor Vehicle Accidents per 10 000 population</i>	147.70	119.23	127.76	125.64	128.10

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

JADUAL 3.11. : KADAR KEJADIAN KEMALANGAN PERUSAHAAN, MALAYSIA, 2005.

Table 3.11. : *Incidence Rate of Industrial Accidents Malaysia, 2005.*

1. BILANGAN KECEDERAAN YANG DISEBABKAN OLEH KEMALANGAN INDUSTRI <i>No. of Casualties Due to Industrial Accidents</i>	61,182
2. ANGGARAN TENAGA BEKERJA * (dalam Ribu) <i>Estimated Workforce* (in Thousands)</i>	10,411.2
3. KADAR KEJADIAN KEMALANGAN PERUSAHAAN BAGI TIAP-TIAP 100 000 TENAGA BEKERJA PENDUDUK <i>Incidence Rate of Industrial Accidents per 100 000 Workforce</i>	587.7

PUNCA : PERTUBUHAN KESELAMATAN SOSIAL MALAYSIA.
* JABATAN PERANGKAAN MALAYSIA.

Source : *Social Security Organisation Malaysia.*
* *Department of Statistics, Malaysia.*

JADUAL 3.12. : KADAR KEMATIAN PENYAKIT-PENYAKIT BERJANGKIT BAGI TIAP-TIAP 100 000 PENDUDUK, MALAYSIA, 2006 .

Table 3.12. : Mortality Rate of Communicable Diseases Per 100 000 Population, Malaysia, 2006.

NEGERI State	SINDROM KEKURANGAN DAYA TAHAN MELAWAN (AIDS)		HUMAN IMMUNODEFICIENCY VIRUS (HIV) (All Forms)	
	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN Mortality Rate	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN Mortality Rate
Perlis	39	17.11	-	-
Kedah	3	0.16	10	0.53
Pulau Pinang	47	3.15	34	2.28
Perak	90	3.94	38	1.66
Selangor	91	1.88	83	1.71
W.P. Kuala Lumpur	188	11.90	4	0.25
Negeri Sembilan	72	7.49	-	-
Melaka	35	4.83	17	2.34
Johor	93	2.93	73	2.30
Pahang	27	1.86	52	3.57
Terengganu	39	3.74	39	3.74
Kelantan	210	13.72	28	1.83
Sabah	22	0.71	1	0.03
Termasuk Wilayah Persekutuan Labuan				
Sarawak	20	0.85	1	0.04
MALAYSIA	976	3.66	380	1.43

JADUAL 3.12. : (SAMBUNGAN)

Table 3.12. : (Cont'd)

NEGERI State	KOLERA Cholera		DEMAM DENGGI Dengue Fever		DEMAM DENGGI BERDARAH Dengue Haemorrhagic Fever	
	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	-	-	-	-	-	-
Kedah	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-
Perak	-	-	-	-	2	0.09
Selangor	-	-	1	0.02	24	0.49
W.P. Kuala Lumpur	-	-	-	-	10	0.63
Negeri Sembilan	-	-	-	-	5	0.52
Melaka	-	-	-	-	2	0.28
Johor	-	-	-	-	5	0.16
Pahang	-	-	-	-	3	0.21
Terengganu	-	-	-	-	3	0.29
Kelantan	-	-	-	-	3	0.20
Sabah Termasuk Wilayah Persekutuan Labuan	2	0.06	-	-	4	0.13
Sarawak	-	-	-	-	5	0.21
MALAYSIA	2	0.01	1	0.01	66	0.25

JADUAL 3.12. : (SAMBUNGAN)

Table 3.12. : (Cont'd)

NEGERI State	DIPTERIA <i>Diphtheria</i>		DISENTERI (SEMUA JENIS) <i>Dysentery (All Types)</i>		KERACUNAN MAKANAN <i>Food Poisoning</i>	
	BIL. KEMATIAN No. Of Deaths	KADAR KEMATIAN Mortality Rate	BIL. KEMATIAN No. Of Deaths	KADAR KEMATIAN Mortality Rate	BIL. KEMATIAN No. Of Deaths	KADAR KEMATIAN Mortality Rate
Perlis			-	-	-	-
Kedah			-	-	-	-
Pulau Pinang			-	-	-	-
Perak			-	-	-	-
Selangor			-	-	-	-
W.P. Kuala Lumpur			-	-	-	-
Negeri Sembilan			-	-	-	-
Melaka			-	-	-	-
Johor			-	-	-	-
Pahang			-	-	-	-
Terengganu			-	-	1	0.10
Kelantan			-	-	-	-
Sabah	Termasuk Wilayah Persekutuan Labuan	NO DEATHS	1	0.03	-	-
Sarawak			-	-	-	-
MALAYSIA			1	0.01	1	0.01

JADUAL 3.12. : (SAMBUNGAN)

Table 3.12. : (Cont'd)

NEGERI State	JANGKITAN GONOKOKAL Gonococcal Infections		KUSTA Leprosy		MALARIA Malaria	
	BIL. KEMATIAN No. Of Deaths	KADAR KEMATIAN Mortality Rate	BIL. KEMATIAN No. Of Deaths	KADAR KEMATIAN Mortality Rate	BIL. KEMATIAN No. Of Deaths	KADAR KEMATIAN Mortality Rate
Perlis					-	-
Kedah					1	0.05
Pulau Pinang					-	-
Perak					3	0.13
Selangor					-	-
W.P. Kuala Lumpur					-	-
Negeri Sembilan					-	-
Melaka					-	-
Johor					-	-
Pahang					1	0.07
Terengganu					-	-
Kelantan					2	0.13
Sabah Termasuk Wilayah Persekutuan Labuan					8	0.26
Sarawak					6	0.25
MALAYSIA					21	0.08

JADUAL 3.12. : (SAMBUNGAN)

Table 3.12. : (Cont'd)

NEGERI State	CAMPAK Measles		PLAQUE Plague		POLIOMELITIS (AKUT) Poliomyelitis (Acute)	
	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						
Kedah						
Pulau Pinang						
Perak						
Selangor						
W.P. Kuala Lumpur						
Negeri Sembilan						
Melaka						
Johor						
Pahang						
Terengganu						
Kelantan						
Sabah Termasuk Wilayah Persekutuan Labuan						
Sarawak						
MALAYSIA						

JADUAL 3.12. : (SAMBUNGAN)

Table 3.12. : (Cont'd)

NEGERI State	RABIES Rabies		DEMAM BERULANG Relapsing Fever		SIFILIS (SEMUA JENIS) Syphilis (All Types)	
	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					-	-
Kedah					-	-
Pulau Pinang					-	-
Perak					-	-
Selangor					-	-
W.P. Kuala Lumpur					-	-
Negeri Sembilan					-	-
Melaka					-	-
Johor					-	-
Pahang					-	-
Terengganu					-	-
Kelantan					1	0.03
Sabah Termasuk Wilayah Persekutuan Labuan					1	0.04
Sarawak					2	0.01
MALAYSIA						

JADUAL 3.12. : (SAMBUNGAN)

Table 3.12. : (Cont'd)

NEGERI State	TETANUS NEONATORUM <i>Tetanus Neonatorum</i>		TETANUS (DEWASA) <i>Tetanus (Adults)</i>		TIBI (SEMUA JENIS) <i>Tuberculosis (All Types)</i>	
	BIL. KEMATIAN No. Of Deaths	KADAR KEMATIAN Mortality Rate	BIL. KEMATIAN No. Of Deaths	KADAR KEMATIAN Mortality Rate	BIL. KEMATIAN No. Of Deaths	KADAR KEMATIAN Mortality Rate
Perlis	-	-			14	6.14
Kedah	-	-			47	2.50
Pulau Pinang	-	-			71	4.76
Perak	-	-			179	7.84
Selangor	-	-			121	2.49
W.P. Kuala Lumpur	-	-			14	0.89
Negeri Sembilan	-	-			38	3.95
Melaka	-	-			55	7.58
Johor	-	-			177	5.58
Pahang	-	-			144	9.90
Terengganu	-	-			95	9.12
Kelantan	-	-			246	16.07
Sabah Termasuk Wilayah Persekutuan Labuan	2	0.06			149	4.83
Sarawak	-	-			81	3.44
MALAYSIA	2	0.01			1,431	5.37

JADUAL 3.12. : (SAMBUNGAN)

Table 3.12. : (Cont'd)

NEGERI State	TIFOID & PARATIFOID <i>Typhoid & Paratyphoid</i>		TIFUS <i>Typhus</i>		VIRAL ENSIFILITIS <i>Viral Encephalitis</i>	
	BIL. KEMATIAN No. Of Deaths	KADAR KEMATIAN Mortality Rate	BIL. KEMATIAN No. Of Deaths	KADAR KEMATIAN Mortality Rate	BIL. KEMATIAN No. Of Deaths	KADAR KEMATIAN Mortality Rate
Perlis	-	-			-	-
Kedah	-	-			-	-
Pulau Pinang	-	-			-	-
Perak	-	-			1	0.04
Selangor	1	0.02			-	-
W.P. Kuala Lumpur	-	-			-	-
Negeri Sembilan	-	-			-	-
Melaka	-	-			1	0.14
Johor	-	-			-	-
Pahang	-	-			-	-
Terengganu	-	-			-	-
Kelantan	1	0.07			-	-
Sabah Termasuk Wilayah Persekutuan Labuan	2	0.06			-	-
Sarawak	1	0.04			-	-
MALAYSIA	5	0.02			2	0.01

JADUAL 3.12. : (SAMBUNGAN)

Table 3.12. : (Cont'd)

NEGERI State	BATUK KOKOL <i>Whooping Cough</i>		DEMAM KUNING <i>Yellow Fever</i>		KANKEROID <i>Chancroid</i>	
	BIL. KEMATIAN No. Of Deaths	KADAR KEMATIAN Mortality Rate	BIL. KEMATIAN No. Of Deaths	KADAR KEMATIAN Mortality Rate	BIL. KEMATIAN No. Of Deaths	KADAR KEMATIAN Mortality Rate
Perlis						
Kedah						
Pulau Pinang						
Perak						
Selangor						
W.P. Kuala Lumpur						
Negeri Sembilan						
Melaka						
Johor						
Pahang						
Terengganu						
Kelantan						
Sabah Termasuk Wilayah Persekutuan Labuan						
Sarawak						
MALAYSIA						

JADUAL 3.12. : (SAMBUNGAN)

Table 3.12. : (Cont'd)

NEGERI State	EBOLA		MYOCARDITIS (HAND, FOOT AND MOUTH DISEASES)		ANY OTHER LIFE THREATENING MICROBIOLOGY INFECTION	
	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			-	-		
Kedah			-	-		
Pulau Pinang			-	-		
Perak			-	-		
Selangor			-	-		
W.P. Kuala Lumpur			-	-		
Negeri Sembilan			-	-		
Melaka			-	-		
Johor			-	-		
Pahang			-	-		
Terengganu			-	-		
Kelantan			-	-		
Sabah Termasuk Wilayah Persekutuan Labuan			-	-		
Sarawak			5	0.16		
MALAYSIA			5	0.02		

JADUAL 3.12. : (SAMBUNGAN)

Table 3.12. : (Cont'd)

NEGERI State	VIRAL HEPATIES					VIRAL HEPATIES				
	BIL. KEMATIAN / No. of Deaths					KADAR KEMATIAN / Mortality Rate				
	Hepatitis A	Hepatitis B	Hepatitis C	Lain-lain	Jumlah	Hepatitis A	Hepatitis B	Hepatitis C	Lain-lain	Jumlah
Perlis	-	-	-	-	-	-	-	-	-	-
Kedah	-	-	1	-	1	-	-	0.05	-	0.05
Pulau Pinang	-	-	1	-	1	-	-	0.07	-	0.07
Perak	-	-	1	-	1	-	-	0.04	-	0.04
Selangor	-	1	1	-	2	-	0.02	0.02	-	0.04
W.P. Kuala Lumpur	-	-	1	-	1	-	-	0.06	-	0.06
Negeri Sembilan	-	1	-	-	1	-	0.10	-	-	0.10
Melaka	-	-	-	-	-	-	-	-	-	-
Johor	-	-	2	-	2	-	-	0.06	-	0.06
Pahang	-	10	23	-	33	-	0.69	1.58	-	2.27
Terengganu	-	1	-	-	1	-	0.10	-	-	0.10
Kelantan	-	2	1	-	3	-	0.13	0.07	-	0.20
Sabah Termasuk Wilayah Persekutuan Labuan	-	1	-	-	1	-	0.03	-	-	0.03
Sarawak	-	-	-	-	-	-	-	-	-	-
MALAYSIA	-	16	31	-	47	-	0.06	0.12	-	0.18

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.13. : BILANGAN DAN KADAR KEMATIAN PENYAKIT " DISEASES OF THE CIRCULATORY SYSTEM ", MALAYSIA, 2006.

Table 3.13. : Number And Mortality Rate of Diseases of Circulatory System, Malaysia, 2006.

Detailed Cause Groups (Diseases of The Circulatory System)	KOD I.C.D. I.C.D. Code	BIL. KEMATIAN DI HOSPITAL KERAJAAN No. of Deaths in Government Hospital	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) Mortality Rate (Per 100 000 Population)
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASES Acute rheumatic fever Chronic rheumatic heart diseases	I00-I09 I00-I02 I05-I09	77 6 71	0.29 0.02 0.27
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	148 95 22 4 9 18	0.56 0.36 0.08 0.02 0.03 0.07
ISCHAEMIC HEART DISEASE Angina pectoris Acute myocardial infarction Remainder of ischaemic heart disease	I20-I25 I20 I21 Remainder of I20-I25	3,673 1,341 1,826 506	13.79 5.03 6.85 1.90
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	2,476 217 1 28 9 609 264 907 441	9.29 0.81 0.00 0.11 0.03 2.29 0.99 3.40 1.66

JADUAL 3.13. : (SAMBUNGAN)

Table 3.13. : (Cont'd)

Detailed Cause Groups (Diseases of The Circulatory System)	KOD I.C.D. I.C.D. Code	BIL. KEMATIAN DI HOSPITAL KERAJAAN No. of Deaths in Government Hospital	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) Mortality Rate (Per 100 000 Population)
CEREBRO-VASCULAR DISEASE Subarachnoid haemorrhage Intracerebral haemorrhage Cerebral infarction Stroke, not specified as haemorrhage or infarction Remainder of cerebro-vascular disease	I60-I69 I60 I61 I63 I64 Remainder of I60-I69	3,444 134 592 272 1,870 576	12.93 0.50 2.22 1.02 7.02 2.16
DISEASES OF ARTERIES, VEINS, LYMPHATIC AND LYMPH NODES Atherosclerosis Aortic aneurysm and dissection Other aneurysm Arterial embolism and thrombosis Other diseases of arteries, arterioles and capillaries Phlebitis, thrombophlebitis, venous embolism and thrombosis Varicose veins of lower extremities Haemorrhoids Oesophageal varices Remainder of other diseases of arteries, veins, lymphatic and lymph nodes	I70-I99 I70 I71 I72 I74 I73, I77-I79 I80 I83 I84 I85 Remainder of I70-I99	252 1 118 24 10 7 9 4 4 34 41	0.95 0.00 0.44 0.09 0.04 0.03 0.03 0.02 0.02 0.13 0.15
JUMLAH / Total		10,070	37.80

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.14. : BILANGAN DAN KADAR KEMATIAN PENYAKIT " NEOPLASMS ", MALAYSIA, 2006.

Table 3.14. : Number And Mortality Rate of Diseases of Neoplasms, Malaysia, 2006.

Detailed Cause Groups (Diseases of Neoplasms)	KOD I.C.D. I.C.D. Code	BIL. KEMATIAN DI HOSPITAL KERAJAAN No. of Deaths in Government Hospital	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) Mortality Rate (Per 100 000 Population)
MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX Malignant neoplasm of lip, oral cavity and pharynx	C00-C14 C00-C14	256 256	0.96 0.96
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	1,096 90 165 227 156 331 84 43	4.11 0.34 0.62 0.85 0.59 1.24 0.32 0.16
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	897 23 862 12	3.37 0.09 3.24 0.05
MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST Malignant 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	507 29 21 49 408 -	1.90 0.11 0.08 0.18 1.53

JADUAL 3.14. : (SAMBUNGAN)

Table 3.14. : (Cont'd)

Detailed Cause Groups (Diseases of Neoplasms)	KOD I.C.D. I.C.D. Code	BIL. KEMATIAN DI HOSPITAL KERAJAAN No. of Deaths in Government Hospital	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) Mortality Rate (Per 100 000 Population)
MALIGNANT NEOPLASM OF GENITAL ORGANS AND URINARY TRACT Malignant neoplasm of cervix uteri Malignant neoplasm of other and unspecified part of uterus Remainder of malignant neoplasm of female genital organs Malignant neoplasm of prostate Malignant neoplasm of bladder Remainder of malignant neoplasm of genital organs and urinary tract	C51-C68 C53 C54-C55 C51-C52, C56, C58 C61 C67 Remainder of C51-C68	436 127 32 118 55 44 60	1.64 0.48 0.12 0.44 0.21 0.17 0.23
MALIGNANT NEOPLASM OF EYE, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM Malignant neoplasm of eye, brain and other parts of central nervous system	C69-C72 C69-C72	109 109	0.41 0.41
MALIGNANT NEOPLASM OF THYROID AND OTHER ENDOCRINE GLANDS Malignant neoplasm of thyroid and other endocrine glands	C73-C75 C73-C75	56 56	0.21 0.21
MALIGNANT NEOPLASM OF ILL-DEFINED, SECONDARY AND UNSPECIFIED SITES Malignant neoplasm of ill-defined, secondary and unspecified sites	C76-C80 C76-C80	412 412	1.55 1.55
MALIGNANT NEOPLASM OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE Hodgkin's disease Non-Hodgkin's disease Leukaemia Remainder of malignant neoplasm of lymphoid, haematopoietic and related tissue	C81-C96 C81 C82-C85 C91-C95 Remainder of C81-C96	523 18 178 289 38	1.96 0.07 0.67 1.08 0.14

JADUAL 3.14. : (SAMBUNGAN)

Table 3.14. : (Cont'd)

Detailed Cause Groups (Diseases of Neoplasms)	KOD I.C.D. I.C.D. Code	BIL. KEMATIAN DI HOSPITAL KERAJAAN No. of Deaths in Government Hospital	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) Mortality Rate (Per 100 000 Population)
MALIGNANT NEOPLASM OF INDEPENDENT (PRIMARY) MULTIPLE SITES Malignant neoplasm of independent (primary) multiple sites	C97	7	0.03
	C97	7	0.03
IN SITU NEOPLASMS In situ neoplasms	D00-D09 D00-D09	22 22	0.08 0.08
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	19 - - - 19	0.07 - - - 0.07
NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOUR Neoplasm of uncertain or unknown behaviour	D37-D48 D37-D48	136 136	0.51 0.51
JUMLAH / Total		4,476	16.80

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.15. : BILANGAN DAN KADAR KEMATIAN PENYAKIT " ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES ", MALAYSIA, 2006.

Table 3.15. : Number And Mortality Rate of Endocrine, Nutritional And Metabolic Diseases, Malaysia, 2006.

Detailed Cause Groups (Endocrine, Nutritional And Metabolic Diseases)	KOD I.C.D. I.C.D. Code	BIL. KEMATIAN DI HOSPITAL KERAJAAN No. of Deaths in Government Hospital	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) Mortality Rate (Per 100 000 Population)
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES	E00-E90	716	2.69
Iodine deficiency-related thyroid disorders	E00-E02	-	-
Thyrotoxicosis (hyperthyroidism)	E05	16	0.06
Hypoparathyroidism	E20	-	-
Diabetes mellitus	E10-E14	409	1.54
Kwashiokor	E40	-	-
Other malnutrition conditions	E41-E46	11	0.04
Other nutritional deficiencies	E50-E64	-	-
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	279	1.05
JUMLAH / Total		716	2.69

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.16. : BILANGAN DAN KADAR KEMATIAN PENYAKIT " DISEASES OF THE RESPIRATORY SYSTEM ", MALAYSIA, 2006.

Table 3.16. : Number And Mortality Rate of Diseases Of The Respiratory System, Malaysia, 2006.

Detailed Cause Groups (Diseases Of The Respiratory System)	KOD I.C.D. I.C.D. Code	BIL. KEMATIAN DI HOSPITAL KERAJAAN No. of Deaths in Government Hospital	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) Mortality Rate (Per 100 000 Population)
DISEASES OF THE UPPER RESPIRATORY TRACT Acute nasopharyngitis Acute sinusitis Acute pharyngitis Acute tonsillitis Acute laryngitis and tracheitis Remainder of diseases of the Upper Respiratory Tract	J00-J06 J00 J01 J02 J03 J04 Remainder of J00-J06	9 - - - 1 1 7	0.03 - - - 0.00 0.00 0.03
INFLUENZA, PNEUMONIA AND OTHER ACUTE LOWER RESPIRATORY INFECTIONS Influenza Viral pneumonia, not elsewhere classified Other pneumonia Acute bronchitis Acute bronchiolitis Unspecified acute lower respiratory infections	J10-J22 J10-J11 J12 J13-J18 J20 J21 J22	2,376 3 3 2,356 4 10 -	8.92 0.01 0.01 8.84 0.02 0.04 -
OTHER DISEASES OF UPPER RESPIRATORY TRACT Chronic sinusitis Chronic diseases of tonsils and adenoids Remainder of diseases of upper respiratory tract	J30-J39 J32 J35 Remainder of J30-J39	8 3 1 4	0.03 0.01 0.00 0.02

JADUAL 3.16. : (SAMBUNGAN)

Table 3.16. : (Cont'd)

Detailed Cause Groups (Diseases Of The Respiratory System)	KOD I.C.D. I.C.D. Code	BIL. KEMATIAN DI HOSPITAL KERAJAAN No. of Deaths in Government Hospital	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) Mortality Rate (Per 100 000 Population)
CHRONIC LOWER RESPIRATORY DISEASE Chronic bronchitis Emphysema Other chronic obstructive pulmonary disease Asthma Bronchiectasis Other chronic lower respiratory tract diseases	J40-J47 J40 J43 J44 J45-J46 J47 J41-J42	940 25 7 749 113 46 -	3.53 0.09 0.03 2.81 0.42
LUNG DISEASES DUE TO EXTERNAL AGENTS Pneumoconiosis Other lung diseases due to external agents	J60-J70 J60-J65 J66-J70	652 7 645	2.45 0.03 2.42
OTHER RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE INTERSTITIUM Pulmonary oedema Remainder of other respiratory diseases principally affecting the interstitium	J80-J84 J81 Remainder of J80-J84	635 548 87	2.38 2.06 0.33
SUPPURATIVE AND NECROTIC CONDITIONS OF LOWER RESPIRATORY TRACT Suppurative and necrotic conditions of lower respiratory tract	J85-J86 J85-J86	29 29	0.11 0.11

JADUAL 3.16. : (SAMBUNGAN)

Table 3.16. : (Cont'd)

Detailed Cause Groups <i>(Diseases Of The Respiratory System)</i>	KOD I.C.D. <i>I.C.D. Code</i>	BIL. KEMATIAN DI HOSPITAL KERAJAAN <i>No. of Deaths in Government Hospital</i>	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) <i>Mortality Rate (Per 100 000 Population)</i>
OTHER DISEASES OF PLEURA Pleural effusion, not elsewhere classified Pneumothorax Remainder of other diseases of pleura	J90-J94 J90 J93 Remainder of J90-J94	88 56 26 6	0.33 0.21 0.10 0.02
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	441 309 132	1.66 1.16 0.50
JUMLAH / Total		5,178	19.44

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.17. : BILANGAN DAN KADAR KEMATIAN PENYAKIT " DISEASES OF THE DIGESTIVE SYSTEM ", MALAYSIA, 2006.

Table 3.17. : Number And Mortality Rate of Diseases Of The Digestive System, Malaysia, 2006.

Detailed Cause Groups (Diseases of The Digestive System)	KOD I.C.D. I.C.D. Code	BIL. KEMATIAN DI HOSPITAL KERAJAAN No. of Deaths in Government Hospital	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) Mortality Rate (Per 100 000 Population)
DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS Dental caries Gingivitis and periodontal diseases Stomatitis and related lesions Remainder of diseases of Oral Cavity, Salivary Glands and Jaws	K00-K14 K02 K05 K12 Remainder of K00-K14	3 - 1 1 1	0.01 - 0.00 0.00 0.00
DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM Diseases of oesophagus Gastric ulcer Dodenal ulcer Peptic ulcer, site unspecified Gastrojejunular ulcer Gastritis and duodenitis Remainder of diseases of oesophagus, stomach and duodenum	K20-K31 K20-K22 K25 K26 K27 K28 K29 Remainder of K20-K31	134 7 62 25 25 1 11 3	0.50 0.03 0.23 0.09 0.09 0.00 0.04 0.01
DISEASES OF APPENDIX Acute appendicitis Other appendicitis Unspecified appendicitis Other diseases of the appendix	K35-K38 K35 K36 K37 K38	24 22 - 1 1	0.09 0.08 - 0.00 0.00
HERNIA Inguinal hernia Other hernias	K40-K46 K40 K41-K46	14 10 4	0.05 0.04 0.02

JADUAL 3.17. : (SAMBUNGAN)

Table 3.17. : (Cont'd)

Detailed Cause Groups (Diseases of The Digestive System)	KOD I.C.D. I.C.D. Code	BIL. KEMATIAN DI HOSPITAL KERAJAAN No. of Deaths in Government Hospital	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) Mortality Rate (Per 100 000 Population)
DISEASES OF INTESTINES AND PERITONEUM	K50-K67	184	0.69
Crohn's disease and ulcerative colitis	K50-K51	5	0.02
Other noninfective gastroenteritis and colitis	K52	9	0.03
Paralytic ileus and intestinal obstruction without hernia	K56	52	0.20
Diverticular diseases of intestine	K57	8	0.03
Fissure and fistula of anal and rectal regions	K60	-	-
Abscess of anal and rectal regions	K61	2	0.01
Other diseases of intestine, anus and rectum	K55, K58-K59, K62-K63	56	0.21
Peritonitis	K65	48	0.18
Other disorders of peritoneum	K66-K67	4	0.02
OTHER DISEASES OF THE DIGESTIVE SYSTEM	K70-K93	1,457	5.47
Alcoholic liver disease	K70	43	0.16
Hepatic failure, not elsewhere classified	K72	339	1.27
Chronic hepatitis, not elsewhere classified	K73	1	0.00
Fibrosis and cirrhosis of liver	K74	137	0.51
Cholelithiasis	K80	11	0.04
Cholecystitis	K81	10	0.04
Acute pancreatitis	K85	59	0.22
Remainder of other diseases of the digestive system	Remainder of K70-K93	857	3.22
JUMLAH / Total		1,816	6.82

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.18. : BILANGAN DAN KADAR KEMATIAN PENYAKIT " DISEASES OF THE GENITO-URINARY SYSTEM ", MALAYSIA, 2006.

Table 3.18. : Number And Mortality Rate of Diseases Of The Genito-Urinary System, Malaysia, 2006.

Detailed Cause Groups (Diseases of The Genito-Urinary System)	KOD I.C.D. I.C.D. Code	BIL. KEMATIAN DI HOSPITAL KERAJAAN No. of Deaths in Government Hospital	
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	18 3 2 10 3	0.07 0.01 0.01 0.04 0.01
RENAL TUBULO-INTERSTITIAL DISEASES Renal tubulo-interstitial diseases	N10-N16 N10-N16	10 10	0.04 0.04
RENAL FAILURE Acute renal failure Chronic renal failure Unspecified renal failure	N17-N19 N17 N18 N19	1,525 340 1,042 143	5.72 1.28 3.91 0.54
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	131 13 6 23 1 - - 88	0.49 0.05 0.02 0.09 0.00 - - 0.33

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.18. : (SAMBUNGAN)

Table 3.18. : (Cont'd)

Detailed Cause Groups (Diseases of The Genito-Urinary System)	KOD I.C.D. I.C.D. Code	BIL. KEMATIAN DI HOSPITAL KERAJAAN No. of Deaths in Government Hospital	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) Mortality Rate (Per 100 000 Population)
DISEASES OF MALE GENITAL ORGANS	N40-N51	7	0.03
Hyperplasia of prostate	N40	3	0.01
Hydrocele and spermatocele	N43	-	-
Orchitis and epididymitis	N45	1	0.00
Male infertility	N46	-	-
Redundant prepuce, phimosis and paraphimosis	N47	-	-
Remainder of Diseases of Male Genital Organs	Remainder of N40-N51	3	0.01
DISORDERS OF BREAST	N60-N64	1	0.00
Disorders of breast	N60-N64	1	0.00
DISORDERS OF FEMALE GENITAL ORGANS	N70-N99	8	0.03
Salpingitis and oophoritis	N70	1	0.00
Inflammatory disease of uterus, except cervix	N71	-	-
Inflammatory disease of cervix uteri	N72	-	-
Other inflammatory diseases of female pelvic organs	N73-N77	-	-
Endometriosis	N80	1	0.00
Female genital prolapse	N81	1	0.00
Erosion and ectropian of cervix uteri	N86	-	-
Disorders of menstruation	N91-N92	1	0.00
Menopausal and other perimenopausal disorders	N95	-	-
Female infertility	N97	-	-
Remainder of disorders of female genital organs	Remainder of N70-N99	4	0.02
JUMLAH / Total		1,700	6.38

JADUAL 3.19. : BILANGAN DAN KADAR KEMATIAN PENYAKIT " CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD ", MALAYSIA, 2006.

Table 3.19. : Number And Mortality Rate of Diseases Of Certain Conditions Originating In The Perinatal Period, Malaysia, 2006.

Detailed Cause Groups (Diseases of Certain Conditions Originating In The Perinatal Period)	KOD I.C.D. I.C.D. Code	BIL. KEMATIAN DI HOSPITAL KERAJAAN No. of Deaths in Government Hospital	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	25 25	0.09 0.09
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	737 3 733 1	2.77 0.01 2.75 0.00
BIRTH TRAUMA Birth trauma	P10-P15 P10-P15	31 31	0.12 0.12
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	439 176 53 94 116	1.65 0.66 0.20 0.35 0.44
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD Infections specific to the perinatal period	P35-P39 P35-P39	285 285	1.07 1.07

PETUNJUK KESIHATAN NO: 3.19.
Health Indicator No: 3.19.

JADUAL 3.19. : (SAMBUNGAN)

Table 3.19. : (Cont'd)

Detailed Cause Groups <i>(Diseases of Certain Conditions Originating In The Perinatal Period)</i>	KOD I.C.D. <i>I.C.D. Code</i>	BIL. KEMATIAN DI HOSPITAL KERAJAAN <i>No. of Deaths in Government Hospital</i>	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) <i>Mortality Rate (Per 100 000 Population)</i>
HAEMORRHAGE AND HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN Haemolytic disease of fetus and newborn Neonatal jaundice Remainder of haemorrhage and haematological disorders of fetus and newborn	P50-P61 P55 P58-P59 Remainder of P50-P61	90 4 37 49	0.34 0.02 0.14 0.18
OTHER DISORDERS OF FETUS AND NEWBORN Transitory endocrine and metabolic disorders specific to fetus and newborn Digestive system disorders of fetus and newborn Conditions involving integument and temperature regulation of fetus and newborn Convulsion of newborn Feeding problems of newborn Remainder of other disorders of fetus and newborn	P70-P96 P70-P74 P75-P78 P80-P83 P90 P92 Remainder of P70-P96	99 12 36 17 - - 34	0.37 0.05 0.14 0.06 - - 0.13
JUMLAH / Total		1,706	6.40

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.20. : BILANGAN DAN KADAR KEMATIAN PENYAKIT " EXTERNAL CAUSES ", MALAYSIA, 2006.

Table 3.20. : Number And Mortality Rate of Diseases Of External Causes, Malaysia, 2006.

Detailed Cause Groups (Diseases of External Causes)	KOD I.C.D. I.C.D. Code	BIL. KEMATIAN DI HOSPITAL KERAJAAN No. of Deaths in Government Hospital	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) Mortality Rate (Per 100 000 Population)
TRANSPORT ACCIDENTS	V01-V99	1,671	6.27
Pedestrian injured in transport accident	V01-V09	21	0.08
Pedal cyclist injured in transport accident	V10-V19	13	0.05
Motorcycle Pedestrian injured in transport accident	V20-V29	194	0.73
Occupant of tree-wheeled motor vehicle injured in transport accident	V30-V39	-	-
Car occupant injured in transport accident	V40-V49	42	0.16
Occupant of pick-up truck or van injured in transport accident	V50-V59	2	0.01
Occupant of heavy transport vehicle injured in transport accident	V60-V69	1	0.00
Bus occupant injured in transport accident	V70-V79	-	-
Other land transport accidents	V80-V89	1,395	5.24
Water transport accidents	V90-V94	-	-
Air and space transport accidents	V95-V97	-	-
Other and unspecified transport accidents	V98-V99	3	0.01
OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY	W00-X59	597	2.24
Falls	W00-W19	227	0.85
Exposure to inanimate mechanical factors	W20-W49	37	0.14
Exposure to animate mechanical factors	W50-W64	4	0.02
Accidental drowning and submersion	W65-W74	7	0.03
Other accidental threats to breathing	W75-W84	7	0.03
Exposure to electric current, radiation and extreme ambient air temperature	W85-W99	3	0.01
Exposure to smoke, fire and flames	X00-X09	40	0.15
Contact with heat and hot substances	X10-X19	9	0.03
Contact with venomous animals and plants	X20-X29	9	0.03
Exposure to forces of nature	X30-X39	1	0.00
Accidental poisoning by and exposure to noxious substances	X40-X49	77	0.29
Overexertion, travel and privation	X50-X57	-	-
Accidental exposure to other and unspecified factors	X58-X59	176	0.66

JADUAL 3.20. : (SAMBUNGAN)

Table 3.20. : (Cont'd)

Detailed Cause Groups (Diseases of External Causes)	KOD I.C.D. I.C.D. Code	BIL. KEMATIAN DI HOSPITAL KERAJAAN No. of Deaths in Government Hospital	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) Mortality Rate (Per 100 000 Population)
INTENTIONAL SELF-HARM Intentional self-harm	X60-X84 X60-X84	85 85	0.32 0.32
ASSAULT Assault	X85-Y09 X85-Y09	55 55	0.21 0.21
EVENT OF UNDETERMINED INTENT Event of undetermined intent	Y10-Y34 Y10-Y34	77 77	0.29 0.29
LEGAL INTERVENTION AND OPERATIONS OF WAR Legal intervention and operations of war	Y35-Y36 Y35-Y36	- -	- -
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	28 9 - - 19	0.11 0.03 - - 0.07

JADUAL 3.20. : (SAMBUNGAN)

Table 3.20. : (Cont'd)

Detailed Cause Groups (Diseases of External Causes)	KOD I.C.D. I.C.D. Code	BIL. KEMATIAN DI HOSPITAL KERAJAAN No. of Deaths in Government Hospital	KADAR KEMATIAN (SETIAP 100 000 PENDUDUK) Mortality Rate (Per 100 000 Population)
SEQUELAE OF EXTERNAL CAUSES OF MORBIDITY AND MORTALITY Sequelae Of External Causes Of Morbidity And Mortality	Y85-Y89 Y85-Y89	2 2	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		2,515	9.44

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.21. : BILANGAN DAN PERATUS MURID SEKOLAH RENDAH DAN MENENGAH YANG 'ORALLY FIT', 2006.

Table 3.21. : Number and Percentage of Orally Fit Primary and Secondary School Children, 2006.

NEGERI State	MURID SEKOLAH RENDAH <i>Primary School Children</i>		MURID SEK. REN. YANG TIDAK PERLU RAWATAN PERGIGIAN <i>Primary School Children Who Do Not Require Dental Treatment</i>		MURID SEKOLAH MENENGAH <i>Secondary School Children</i>		MURID SEK. MEN. YANG TIDAK PERLU RAWATAN PERGIGIAN <i>Sec. Sch. Children Who Do Not Require Dental Treatment</i>	
	ENROLMENT <i>Enrolment</i>	KEDATANGAN BARU <i>New Attendances</i>	BILANGAN Number	%	ENROLMENT <i>Enrolment</i>	KEDATANGAN BARU <i>New Attendances</i>	BILANGAN Number	%
Perlis	27,955	27,869	18,203	65.12	24,234	24,070	18,622	76.84
Kedah	238,140	229,050	139,394	58.53	169,491	94,501	76,406	45.08
Pulau Pinang	144,615	143,656	80,365	55.57	103,010	80,574	64,252	62.37
Perak	269,805	265,114	167,766	62.18	213,129	204,311	146,839	68.90
Selangor	517,015	505,741	393,134	76.04	327,626	194,605	153,327	46.80
W.P. Kuala Lumpur	155,520	155,001	96,260	61.90	104,920	103,478	89,199	85.02
W.P. Labuan	8,547	8,042	5,551	64.95	5,582	5,497	4,091	73.29
Negeri Sembilan	112,864	111,505	66,571	58.98	92,396	66,980	51,302	55.52
Melaka	88,603	87,772	53,465	60.34	65,402	64,595	46,835	71.61
Johor	371,826	366,939	289,396	77.83	251,359	246,849	197,806	78.69
Pahang	165,124	163,806	121,507	73.59	130,050	127,130	93,935	72.23
Terengganu	146,196	144,894	87,867	60.10	121,276	101,439	67,449	55.62
Kelantan	221,605	205,428	75,242	33.95	189,924	70,090	34,895	18.37
Sabah	285,572	220,232	117,768	41.24	176,881	45,453	18,717	10.58
Sarawak	277,263	254,260	133,273	48.07	216,249	41,810	27,551	12.74
MALAYSIA	3,030,650	2,889,309	1,845,762	60.90	2,191,529	1,471,382	1,091,226	49.79

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.22. : STATUS KARIES GIGI: BILANGAN MURID 12 TAHUN DENGAN DMFX ≤ 3 MENGIKUT NEGERI, MALAYSIA, 2006.

Table 3.22. : *Dental Caries Status: Number of School Children 12 Years Old With DMFX ≤ 3 by States, Malaysia, 2006.*

NEGERI State	ENROLMENT 12 TAHUN 12 Years Old Enrolment	MURID 12 TAHUN DENGAN DMFX ≤ 3 Children 12 Years Old With DMFX ≤ 3	
		BILANGAN / Number	PERATUS / %
Perlis	4,853	4,567	94.11
Kedah	38,276	36,437	95.20
Pulau Pinang	23,521	21,413	91.04
Perak	45,152	42,135	93.32
Selangor	80,396	75,716	94.18
W.P. Kuala Lumpur	26,058	25,045	96.11
W.P. Labuan	1,259	1,168	92.77
Negeri Sembilan	19,128	16,647	87.03
Melaka	14,537	13,596	93.53
Johor	60,764	58,245	95.85
Pahang	27,471	24,520	89.26
Terengganu	24,861	21,390	86.04
Kelantan	38,167	26,892	70.46
Sabah	41,902	27,361	65.30
Sarawak	46,652	34,803	74.60
MALAYSIA	492,997	429,935	87.20

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 3.23. : STATUS KARIES GIGI: BILANGAN MURID 12 TAHUN & 16 TAHUN BEBAS KARIES (DMFX = 0), MENGIKUT NEGERI, MALAYSIA 2006.

Table 3.23. : Dental Caries Status: Number of School Children Aged 12 & 16 Years Caries Free (DMFX = 0), by State, Malaysia 2006.

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		
	ENROLMENT Enrolment	BILANGAN Number	%	ENROLMENT Enrolment	BILANGAN Number	%
Perlis	4,853	3,135	64.60	4,984	2,152	43.18
Kedah	38,276	22,451	58.66	23,573	10,614	45.03
Pulau Pinang	23,521	14,411	61.27	20,355	8,499	41.75
Perak	45,152	27,456	60.81	41,142	17,207	41.82
Selangor	80,396	57,544	71.58	51,739	22,029	42.58
W.P. Kuala Lumpur	26,058	18,886	72.48	20,386	12,719	62.39
W.P. Labuan	1,259	664	52.74	1,059	333	31.44
Negeri Sembilan	19,128	12,829	67.07	18,283	7,339	40.14
Melaka	14,537	9,207	63.33	12,943	5,601	43.27
Johor	60,764	43,311	71.28	46,003	22,912	49.81
Pahang	27,471	15,106	54.99	25,256	10,432	41.31
Terengganu	24,861	12,072	48.56	24,228	6,684	27.59
Kelantan	38,167	11,637	31.27	27,442	3,267	11.91
Sabah	41,902	9,932	23.70	30,051	1,311	4.36
Sarawak	46,652	19,232	41.22	34,262	2,714	7.92
MALAYSIA	492,997	278,173	64.69	38,1706	133,813	35.06

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

4

PETUNJUK-PETUNJUK KEMAJUAN PERKHIDMATAN KESIHATAN

Health Services Improvement Indicators

JADUAL 4.1. : NISBAH PENDUDUK KEPADA KEMUDAHAN KESIHATAN (KEMENTERIAN KESIHATAN MALAYSIA), PADA 31HB. DISEMBER, 2006.
 Table 4.1. : *Health Facility (Ministry of Health) to Population Ratio as on 31st December, 2006.*

NEGERI State	JUMLAH BILANGAN KLINIK KESIHATAN <i>Total Number of Health Clinics</i>	NISBAH KLINIK KESIHATAN: PENDUDUK <i>Health Clinic: Population Ratio</i>	JUMLAH BILANGAN KLINIK DESA <i>Total Number of Klinik Desa</i>	NISBAH KLINIK DESA: PENDUDUK <i>Klinik Desa: Population Ratio</i>
Perlis	9	1: 25,333	30	1: 7,600
Kedah	55	1: 34,218	224	1: 8,402
Pulau Pinang	26	1: 57,400	62	1: 24,071
Perak	72	1: 31,708	250	1: 9,132
Selangor	54	1: 88,726	131	1: 36,574
W.P. Kuala Lumpur	13	1: 121,538	0	1: -
W.P. Putrajaya	1	1: 59,000	0	1: -
Negeri Sembilan	38	1: 25,311	105	1: 9,160
Melaka	27	1: 26,863	60	1: 12,088
Johor	89	1: 35,624	263	1: 12,055
Pahang	61	1: 23,851	247	1: 5,890
Terengganu	39	1: 26,718	129	1: 8,078
Kelantan	52	1: 29,437	199	1: 7,692
Sabah	82	1: 36,549	189	1: 15,857
W.P. Labuan	1	1: 84,900	10	1: 8,490
Sarawak	188	1: 12,540	20	1: 117,875
MALAYSIA	807	1: 33,011	1,919	1: 13,882

PETUNJUK KESIHATAN NO: 4.1.
Health Indicator No: 4.1.

JADUAL 4.1. : (SAMBUNGAN)

Table 4.1. : (Cont'd)

NEGERI State	BILANGAN KLINIK KESIHATAN IBU & ANAK <i>Number of Maternal & Child Health Clinic</i>	BILANGAN KLINIK BERGERAK <i>Number of Mobile Clinic</i>	JUMLAH BILANGAN UNIT PERGIGIAN ** <i>Total Number of Dental Unit **</i>	NISBAH UNIT PERGIGIAN: PENDUDUK <i>Dental Unit**: Population Ratio</i>
Perlis	0	0	60	1: 3,800
Kedah	6	0	244	1: 7,713
Pulau Pinang	6	0	147	1: 10,152
Perak	9	5	475	1: 4,806
Selangor	6	16	253	1: 18,938
W.P. Kuala Lumpur	0	0	181	1: 8,729
W.P. Putrajaya	0	0	6	1: 9,833
Negeri Sembilan	5	2	207	1: 4,646
Melaka	0	0	133	1: 5,453
Johor	4	0	332	1: 9,550
Pahang	8	0	290	1: 5,017
Terengganu	3	1	285	1: 3,656
Kelantan	3	2	206	1: 7,431
Sabah	17	5	327	1: 9,165
W.P. Labuan	1	0	11	1: 7,718
Sarawak	20	120	414	1: 5,694
MALAYSIA	88	151	3,571	1: 7,460

** TERMASUK KLINIK / PASUKAN PERGIGIAN BERGERAK
Includes Mobile Dental Team And Clinics

JADUAL 4.1. : (SAMBUNGAN)

Table 4.1. : (Cont'd)

NEGERI State	HOSPITAL KERAJAAN (KEMENTERIAN KESIHATAN MALAYSIA) (TERMASUK INSTITUSI KHAS PERUBATAN) Government Hospital (Ministry of Health Malaysia) (Includes Special Medical Institutions)		
	BILANGAN Number	JUMLAH KATIL Total Beds	KATIL AKUT BAGI TIAP-TIAP 1000 PENDUDUK Acute Hospital Beds Per 1000 Population
Perlis	1	404	1.77
Kedah	9	2,109	1.12
Pulau Pinang	6	1,930	1.29
Perak	15	6,065	2.66
Selangor	10	3,359	0.70
W.P. Kuala Lumpur	2	2,441	1.54
W.P. Putrajaya	1	272	4.61
Negeri Sembilan	6	1,523	1.58
Melaka	3	900	1.24
Johor	12	4,449	1.40
Pahang	10	1,793	1.23
Terengganu	6	1,332	1.28
Kelantan	9	1,652	1.08
Sabah	22	3,892	1.30
W.P. Labuan	1	109	1.28
Sarawak	21	3,509	1.49
MALAYSIA	134	35,739	1.34

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.2. : TABURAN HOSPITAL MENGIKUT NEGERI DAN BILANGAN KATIL, MALAYSIA, 2006.

Table 4.2. : Distribution of Hospital by State and Bed Strength, Malaysia, 2006.

NEGERI State	HOSPITAL KERAJAAN <i>Government Hospitals</i>				HOSPITAL SWASTA <i>Private Hospitals</i>		JUMLAH BESAR <i>Grand Total</i>		NISBAH KATIL: PENDUDUK <i>Bed: Population Ratio</i>	
	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	-	-	1	2	2	406	1: 562	
Kedah	9	2,109	-	-	12	463	21	2,572	1: 732	
Pulau Pinang	6	1,930	-	-	26	1,968	32	3,898	1: 383	
Perak	15	6,065	1	132	15	768	31	6,965	1: 328	
Selangor	10	3,359	2	1,040	51	2,583	63	6,982	1: 686	
W.P. Kuala Lumpur	2	2,441	1	839	44	2,731	47	6,011	1: 263	
W.P. Putrajaya	1	272	-	-	-	-	1	272	1: 217	
Negeri Sembilan	6	1,523	-	-	5	216	11	1,739	1: 553	
Melaka	3	900	1	144	5	797	9	1,841	1: 394	
Johor	12	4,449	-	-	36	998	48	5,447	1: 582	
Pahang	10	1,793	-	-	10	213	20	2,006	1: 725	
Terengganu	6	1,332	-	-	3	30	9	1,362	1: 765	
Kelantan	9	1,652	1	731	3	117	13	2,500	1: 612	
Sabah	22	3,892	-	-	10	312	32	4,204	1: 713	
W.P. Labuan	1	109	-	-	-	-	1	109	1: 779	
Sarawak	21	3,509	-	-	11	439	32	3,948	1: 597	
MALAYSIA	134	35,739	6	2,886	232	11,637	372	50,262	1: 530	

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.3. : LIPUTAN SEKOLAH OLEH PERKHIDMATAN KESIHATAN MENGIKUT NEGERI, MALAYSIA, 2006.

Table 4.3. : School Coverage by Health Services by State, Malaysia, 2006.

NEGERI State	SEKOLAH RENDAH <i>Primary Schools</i>			SEKOLAH MENENGAH <i>Secondary Schools</i>		
	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	75	75	100.0	26	26	100.0
Kedah	546	546	100.0	192	191	99.5
Pulau Pinang	415	390	94.0	141	146	103.5
Perak	1,029	1,029	100.0	237	237	100.0
Selangor	782	782	100.0	281	279	99.3
W. P. Kuala Lumpur	-	-	-	-	-	-
W.P. Putrajaya	7	7	100.0	5	5	100.0
Negeri Sembilan	350	345	98.6	119	117	98.3
Melaka	234	234	100.0	73	73	100.0
Johor	836	836	100.0	230	230	100.0
Pahang	636	636	100.0	237	237	100.0
Terengganu	381	381	100.0	118	118	100.0
Kelantan	429	429	100.0	194	194	100.0
Sabah	1,093	1,090	99.7	217	217	100.0
W.P. Labuan	18	18	100.0	9	8	88.9
Sarawak	1,293	1,220	94.4	160	150	93.8
MALAYSIA	8,124	8,018	98.7	2,239	2,228	99.5

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.4. : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL KERAJAAN (KKM), MALAYSIA 2006

Table 4.4. : 10 Principal Causes of Hospitalisation in Government (MOH) Hospitals, Malaysia 2006

NO. Rank	SEBAB UTAMA <i>Principal Causes</i>	BIL. DISCAJ <i>No. Of Discharges</i>	% KEPADA JUMLAH DISCAJ <i>% To Total Discharges</i>
1	Normal Deliveries (Single Spontaneous Delivery)	283,957	14.91
2	Complications of Pregnancy, Childbirth and the Puerperium	236,073	12.39
3	Accidents (Accidental Injury)	173,642	9.11
4	Diseases of the Respiratory System	139,093	7.30
5	Diseases of the Circulatory System	138,332	7.26
6	Certain Conditions Originating in the Perinatal Period	125,259	6.57
7	Diseases of Digestive System	99,143	5.20
8	Diseases of the Urinary System	71,275	3.74
9	III Defined Conditions (Symptoms and Signs)	65,323	3.43
10	Malignant Neoplasms	59,697	3.13
ALL CAUSES		1,905,089	100.00

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.5. : 10 SEBAB UTAMA KEMATIAN DI HOSPITAL KERAJAAN (KKM), MALAYSIA 2006.

Table 4.5. : 10 Principal Causes of Death in Government (MOH) Hospitals, Malaysia, 2006

NO. Rank	SEBAB UTAMA <i>Principal Causes</i>	BIL. KEMATIAN <i>No. Of Deaths</i>	% KEPADA JUMLAH KEMATIAN <i>% To Total Deaths</i>
1	Septiceamia	6,847	16.87
2	Heart Diseases & Diseases of Pulmonary Circulation	6,374	15.70
3	Malignant Neoplasms	4,299	10.59
4	Cerebrovascular Diseases	3,444	8.49
5	Pneumonia	2,359	5.81
6	Accidents	2,268	5.59
7	Diseases of Digestive System	1,816	4.47
8	Certain Conditions Orogenating in the Perinatal Period	1,706	4.20
9	Nephritis, Nephrotic, Syndrome and Nephrosis	1,553	3.83
10	III Defined Conditions (Symptoms and Signs)	1,228	3.03
ALL CAUSES		40,586	100.00

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

PETUNJUK KESIHATAN NO: 4.6.
Health Indicator No: 4.6.

JADUAL 4.6. : KADAR KES KEMATIAN DI HOSPITAL MALAYSIA, 2003 - 2006.

Table 4.6. : *Hospital Case Fatality Rate, Malaysia, 2003 - 2006.*

KAWASAN Region	2003	2004	2005	2006
JUMLAH KEMATIAN DI HOSPITAL KERAJAAN <i>Total No. of Deaths in Government Hospitals</i>	36,354	38,180	39,602	40,586
JUMLAH DISCAJ DI HOSPITAL KERAJAAN <i>Total No. of Discharges in Government Hospitals</i>	1,715,152	1,807,429	1,855,020	1,905,819
KADAR KES KEMATIAN DI HOSPITAL KERAJAAN <i>Case Fatality Rate in Government Hospitals %</i>	2.12	2.11	2.13	2.13

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.7. : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2006.

Table 4.7. : *Index of Health Legislation In Malaysia, Up to 2006.*

BIL. No.	TAJUK <i>Title</i>
1.	AKTA DADAH BERBAHAYA 1952 (DISEMAK-1980) <i>Dangerous Drugs Act, 1952 (Revised-1980)</i>
2.	AKTA PERGIGIAN, 1971 <i>Dental Act, 1971</i>
3.	AKTA PERMUSNAHAN SERANGGA PEMBAWA PENYAKIT, 1975 <i>Destruction of Disease - Bearing Insects Act, 1975</i>
4.	AKTA (PENDAFTARAN) PEMBANTU HOSPITAL ESTET, 1965 (DISEMAK -1990) <i>Estate Hospital Assistants' (Registration) Act, 1965 (Revised - 1990)</i>
5.	AKTA PENJUALAN DADAH 1952 (DISEMAK - 1989) <i>Sales of Drugs Act, 1952 (Revised - 1989)</i>
6.	AKTA FEES, 1975 <i>Fees Act, 1975</i>
7.	AKTA (PENDAFTARAN) PEMBANTU PERUBATAN, 1977 <i>Medical Assistant (Registration) Act, 1977</i>
8.	AKTA TISU MANUSIA, 1974 <i>Human Tissues Act, 1974</i>
9.	AKTA HIDROGEN SAINAID (FUMIGASI) 1952 (DISEMAK - 1981) <i>Hidrogen Cynaide (Fumigation) Act 1952 (Revised - 1981)</i>
10.	AKTA PERUBATAN, 1971 <i>Medical Act, 1971</i>

A. (SAMBUNGAN)
(Cont'd.)

BIL. No.	TAJUK <i>Title</i>
11.	AKTA UBAT (IKLAN DAN PENJUALAN), 1956 (DISEMAK - 1983) <i>Medicines (Advertisement and Sales) Act, 1956 (Revised - 1983)</i>
12.	AKTA KESIHATAN MENTAL 2001. <i>Mental Health Act. 2001.</i>
13.	AKTA BIDAN, 1966 (DISEMAK - 1990) <i>Midwife Act, 1966 (Revised - 1990)</i>
14.	AKTA JURURAWAT 1950 (DISEMAK - 1969) <i>Nurses Act, 1950 (Revised - 1969)</i>
15.	AKTA PENCEGAHAN DAN PENYAKIT BERJANGKIT 1988. <i>Prevention and Control of Infectious Diseases Act 1988.</i>
16.	AKTA KEMUDAHAN DAN PERKHIDMATAN JAGAAN KESIHATAN SWASTA 1998. <i>Private Health Care Facilities And Services Act. 1998.</i>
17.	AKTA RACUN, 1952 (DISEMAK - 1989) <i>Poisons Act, 1952 (Revised - 1989)</i>
18.	AKTA OPTIK 1991 <i>Optic Act, 1991</i>
19.	AKTA PENDAFTARAN AHLI FARMASI 1951 (DISEMAK - 1989) <i>Registration of Pharmacists Act 1951 (Revised - 1989)</i>
20.	AKTA MAKANAN 1983 <i>Food Act 1983</i>

(SAMBUNGAN)

(Cont'd.)

BIL. No.	TAJUK <i>Title</i>
21.	AKTA HOSPITAL PERSENDIRIAN 1971 <i>Private Hospital Act, 1971</i>
22.	AKTA TELIPERUBATAN 1997 <i>Telemedicine Act. 1997</i>
23.	ORDINAN SAKIT OTAK, 1952 <i>Mental Disorders Ordinance, 1952</i>
24.	Perintah Fi (Perubatan) 1982 <i>Fees (Medical) Order 1982</i>
25.	Akta Kesihatan Mental 2001 <i>Mental Health Act 2001</i>
26.	Akta Lembaga Promosi Kesihatan 2006 <i>Malaysian Health Promotion Board Act 2006</i>

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

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

JADUAL 4.8. : BILANGAN DOKTOR MENGIKUT NEGERI, MALAYSIA 2006.

Table 4.8. : Number of Doctors by State, Malaysia 2006.

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	156	3	159	33	192	1: 1,188
Kedah	832	21	853	444	1,297	1: 1,451
Pulau Pinang	804	45	849	822	1,671	1: 893
Perak	1,146	61	1,207	773	1,980	1: 1,153
Selangor	1,560	192	1,752	2,103	3,855	1: 1,258
W.P Kuala Lumpur	1,304	1,098	2,402	1,563	3,965	1: 398
W.P Labuan	23	0	23	0	23	1: 3,691
Negeri Sembilan	703	17	720	319	1,039	1: 926
Melaka	413	31	444	326	770	1: 942
Johor	962	64	1,026	924	1,950	1: 1,626
Pahang	667	24	691	311	1,002	1: 1,452
Terengganu	553	6	559	141	700	1: 1,489
Kelantan	634	349	983	192	1,175	1: 1,303
Sabah	864	19	883	312	1,195	1: 2,508
Sarawak	745	39	784	339	1,123	1: 2,099
MALAYSIA	11,366	1,969	13,335	8,602	21,937	1: 1,214

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia*

JADUAL 4.9. : BILANGAN DOKTOR GIGI MENGIKUT NEGERI, MALAYSIA 2006.

Table 4.9. : Number of Dentists by State, Malaysia 2006.

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	29	0	29	4	33	1: 6,909
Kedah	68	3	71	47	118	1: 15,949
Pulau Pinang	76	7	83	128	211	1: 7,073
Perak	90	5	95	105	200	1: 11,415
Selangor	117	9	126	430	556	1: 8,723
W.P Kuala Lumpur	131	173	304	349	653	1: 2,420
W.P Labuan	2	1	3	2	5	1: 16,980
Negeri Sembilan	80	4	84	51	135	1: 7,124
Melaka	54	4	58	40	98	1: 7,401
Johor	122	7	129	170	299	1: 10,604
Pahang	79	1	80	47	127	1: 11,456
Terengganu	74	0	74	32	106	1: 9,830
Kelantan	82	30	112	40	152	1: 10,070
Sabah	47	2	49	64	113	1: 26,522
Sarawak	68	3	71	63	134	1: 17,593
MALAYSIA	1,119	249	1,368	1,572	2,940	1: 9,061

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia*

JADUAL 4.10. : BILANGAN AHLI FARMASI MENGIKUT NEGERI, MALAYSIA 2006.

Table 4.10. : Number of Pharmacists by State, Malaysia 2006.

NEGERI State	SEKTOR AWAM <i>Public Sector</i>			SEKTOR SWASTA <i>Private Sector</i>	JUMLAH <i>Total</i>	NISBAH AHLI FARMASI : PENDUDUK <i>Pharmacists : Population Ratio</i>
	KKM <i>Moh</i>	BUKAN KKM <i>Non Moh</i>	JUMLAH <i>Total</i>			
Perlis	16	0	16	12	28	1: 8,143
Kedah	37	0	37	201	238	1: 7,908
Pulau Pinang	6	34	40	287	327	1: 4,564
Perak	68	0	68	375	443	1: 5,153
Selangor	213	12	225	998	1,223	1: 3,966
W.P Kuala Lumpur	82	44	126	451	577	1: 2,738
W.P Labuan	0	0	0	0	0	1: -
Negeri Sembilan	38	0	38	99	137	1: 7,020
Melaka	24	0	24	103	127	1: 5,711
Johor	61	0	61	255	316	1: 10,033
Pahang	40	0	40	76	116	1: 12,542
Terengganu	41	0	41	74	115	1: 9,061
Kelantan	62	23	85	135	220	1: 6,958
Sabah	44	0	44	144	188	1: 15,941
Sarawak	44	0	44	193	237	1: 9,947
MALAYSIA	776	113	889	3,403	4,292	1: 6,207

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia*

JADUAL 4.11. : BILANGAN JURURAWAT MENGIKUT NEGERI DAN SEKTOR, MALAYSIA 2006.

Table 4.11. : Number of Nurses by State and Sector, Malaysia 2006.

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURURAWAT : PENDUDUK Nurses : Population Ratio
	KKM Moh	BUKAN KKM Non Moh	JUMLAH Total			
Perlis	571		571		571	1: 399
Kedah	2,755		2,755		2,755	1: 683
Pulau Pinang	2,165		2,165		2,165	1: 689
Perak	3,363		3,363		3,363	1: 679
Selangor	3,954		3,954		3,954	1: 1,227
W.P Kuala Lumpur	3,652		3,652		3,652	1: 433
W.P Labuan	120		120		120	1: 708
Negeri Sembilan	1,403		1,403		1,403	1: 686
Melaka	1,115		1,115		1,115	1: 650
Johor	4,110		4,110		4,110	1: 771
Pahang	2,325		2,325		2,325	1: 626
Terengganu	1,726		1,726		1,726	1: 604
Kelantan	2,041		2,041		2,041	1: 750
Sabah	2,498		2,498		2,498	1: 1,200
Sarawak	2,800		2,800		2,800	1: 842
MALAYSIA	34,598		34,598	13,044	47,642	1: 559

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia*

JADUAL 4.12. : BILANGAN JURURAWAT MASYARAKAT MENGIKUT SEKTOR , MALAYSIA 2006.

Table 4.12. : Number of Community Nurses by Sector, Malaysia 2006.

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURURAWAT MASYARAKAT : PENDUDUK Community Nurse : Population Ratio
	J. M C. Nurse	BIDAN BHG. II Midwives Div II	JUMLAH Total			
Perlis	210	0	210		210	1: 1,086
Kedah	1,116	15	1,131		1,131	1: 1,664
Pulau Pinang	685	111	796		796	1: 1,875
Perak	1,382	40	1,422		1,422	1: 1,605
Selangor	1,551	100	1,651		1,651	1: 2,938
W.P Kuala Lumpur	337	9	346		346	1: 4,566
W.P Labuan	2,062	27	2,089		2,089	1: 1,733
Negeri Sembilan	47	2	49		49	1: 1,673
Melaka	514	61	575		575	1: 1,477
Johor	436	55	491		491	1: 2,402
Pahang	1,303	17	1,320		1,320	1: 1,088
Terengganu	1,204	133	1,337		1,337	1: 1,122
Kelantan	861	68	929		929	1: 1,241
Sabah	1,159	74	1,233		1,233	1: 1,435
Sarawak	2,355	156	2,511		2,511	1: 939
MALAYSIA	15,222	868	16,090	NOT AVAILABLE	16,667	1: 1,598

NOTA : J.M - JURURAWAT MASYARAKAT
 Note : C. Nurse - Community Nurse

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : Information and Documentation System Unit, Ministry of Health Malaysia

JADUAL 4.13. : BILANGAN PENOLONG JURURAWAT MENGIKUT SEKTOR , MALAYSIA 2006.

Table 4.13. : Number of Assistant Nurses by Sector, Malaysia 2006.

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	28		28		28	1: 8,143
Kedah	62		62		62	1: 30,355
Pulau Pinang	204		204		204	1: 7,316
Perak	196		196		196	1: 11,648
Selangor	499		499		499	1: 9,720
W.P Kuala Lumpur	1,077		1,077		1,077	1: 1,467
W.P Labuan	15		15		15	1: 5,660
Negeri Sembilan	212		212		212	1: 4,537
Melaka	218		218		218	1: 3,327
Johor	58		58		58	1: 54,664
Pahang	290		290		290	1: 5,017
Terengganu	229		229		229	1: 4,550
Kelantan	131		131		131	1: 11,685
Sabah	156		156		156	1: 19,212
Sarawak	277		277		277	1: 8,511
MALAYSIA	3,652		3,652	2,262	5,914	1: 4,505

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia*

JADUAL 4.14. : BILANGAN PEMBANTU PERUBATAN MENGIKUT SEKTOR , MALAYSIA 2006.

Table 4.14. : Number of Medical Assistants by Sector, Malaysia 2006.

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH PEMBANTU PERUBATAN : PENDUDUK Medical Assistant : Population Ratio
	KKM Moh	BUKAN KKM Non Moh	JUMLAH Total			
Perlis	108		108		108	1: 2,111
Kedah	504		504		504	1: 3,734
Pulau Pinang	371		371		371	1: 4,023
Perak	843		843		843	1: 2,708
Selangor	631		631		631	1: 7,686
W.P Kuala Lumpur	418		418		418	1: 3,780
W.P Labuan	25		25		25	1: 13,396
Negeri Sembilan	326		326		326	1: 2,950
Melaka	234		234		234	1: 3,100
Johor	735		735		735	1: 4,314
Pahang	537		537		537	1: 2,709
Terengganu	332		332		332	1: 3,139
Kelantan	428		428		428	1: 3,576
Sabah	680		680		680	1: 4,407
Sarawak	978		978		978	1: 2,411
MALAYSIA	7,150		7,150	570	7,720	1: 3,451

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia*

JADUAL 4.15. : BILANGAN PEMBANTU FARMASI MENGIKUT SEKTOR , MALAYSIA 2006.

Table 4.15. : Number of Pharmaceutical Assistants by Sector, Malaysia 2006.

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH PEMBANTU FARMASI : PENDUDUK Pharmaceutical Asst. : Population Ratio
	KKM Moh	BUKAN KKM Non Moh	JUMLAH Total			
Perlis	33		33		33	1: 6,909
Kedah	157		157		157	1: 11,987
Pulau Pinang	134		134		134	1: 11,137
Perak	255		255		255	1: 8,953
Selangor	230		230		230	1: 21,087
W.P Kuala Lumpur	197		197		197	1: 0 8,020
W.P Labuan	11		11		11	1: 17,718
Negeri Sembilan	103		103		103	1: 9,338
Melaka	84		84		84	1: 8,635
Johor	257		257		257	1: 12,337
Pahang	183		183		183	1: 7,950
Terengganu	126		126		126	1: 8,270
Kelantan	168		168		168	1: 9,111
Sabah	362		362		362	1: 8,279
Sarawak	313		313		313	1: 7,532
MALAYSIA	2,613		2,613		2,613	1: 10,195

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia*

JADUAL 4.16. : BILANGAN JURURAWAT PERGIGIAN MENGIKUT SEKTOR , MALAYSIA 2006.

Table 4.16. : Number of Dental Nurses by Sector, Malaysia 2006.

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURURAWAT PERGIGIAN : PENDUDUK Dental Nurse : Population Ratio
	KKM Moh	BUKAN KKM Non Moh	JUMLAH Total			
Perlis	41		41		41	1: 5,561
Kedah	134		134		134	1: 14,045
Pulau Pinang	152		152		152	1: 9,818
Perak	180		180		180	1: 12,683
Selangor	166		166		166	1: 29,217
W.P Kuala Lumpur	111		111		111	1: 14,234
W.P Labuan	12		12		12	1: 7,075
Negeri Sembilan	82		82		82	1: 11,729
Melaka	79		79		79	1: 9,181
Johor	142		142		142	1: 22,327
Pahang	159		159		159	1: 9,150
Terengganu	115		115		115	1: 9,061
Kelantan	161		161		161	1: 9,507
Sabah	259		259		259	1: 11,571
Sarawak	336		336		336	1: 7,016
MALAYSIA	2,129		2,129		2,129	1: 12,513

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia*

JADUAL 4.17. : BILANGAN JURUTEKNIK PERGIGIAN MENGIKUT SEKTOR , MALAYSIA 2006.

Table 4.17. : Number of Dental Technicians by Sector, Malaysia 2006.

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	13		13		13	1: 17,538
Kedah	49		49		49	1: 38,408
Pulau Pinang	34		34		34	1: 43,894
Perak	61		61		61	1: 37,426
Selangor	51		51		51	1: 95,100
W.P Kuala Lumpur	36		36		36	1: 43,889
W.P Labuan	1		1		1	1: 84,900
Negeri Sembilan	34		34		34	1: 28,288
Melaka	21		21		21	1: 34,538
Johor	52		52		52	1: 60,971
Pahang	41		41		41	1: 35,485
Terengganu	46		46		46	1: 22,652
Kelantan	66		66		66	1: 23,192
Sabah	56		56		56	1: 53,518
Sarawak	85		85		85	1: 27,735
MALAYSIA	646		646		646	1: 41,239

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia*

JADUAL 4.18. : BILANGAN PEMBANTU PEMBEDAHAN PERGIGIAN MENGIKUT SEKTOR , MALAYSIA 2006.

Table 4.18. : Number of Dental Surgery Assistants by Sector, Malaysia 2006.

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH PEMBANTU PEMBEDAHAN PERGIGIAN : PENDUDUK Dental Surgery Asst. : Population Ratio
	KKM Moh	BUKAN KKM Non Moh	JUMLAH Total			
Perlis	72		72		72	1: 3,167
Kedah	159		159		159	1: 11,836
Pulau Pinang	180		180		180	1: 8,291
Perak	229		229		229	1: 9,969
Selangor	238		238		238	1: 20,379
W.P Kuala Lumpur	186		186		186	1: 8,495
W.P Labuan	7		7		7	1: 12,129
Negeri Sembilan	149		149		149	1: 6,455
Melaka	104		104		104	1: 6,974
Johor	206		206		206	1: 15,391
Pahang	201		201		201	1: 7,238
Terengganu	184		184		184	1: 5,663
Kelantan	154		154		154	1: 9,940
Sabah	200		200		200	1: 14,985
Sarawak	202		202		202	1: 11,671
MALAYSIA	2,471		2,471		2,471	1: 10,781

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia*

JADUAL 4.19. : BILANGAN PENOLONG PEGAWAI KESIHATAN PERSEKITARAN MENGIKUT SEKTOR , MALAYSIA 2006.

Table 4.19. : Number of Assistant Environmental Health Officers by Sector, Malaysia 2006.

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH PEN. PEGAWAI KESIHATAN PERSEKITARAN : PENDUDUK Asst. Env. Health Off. : Population Ratio
	KKM Moh	BUKAN KKM Non Moh	JUMLAH Total			
Perlis	43		43		43	1: 5,302
Kedah	211		211		211	1: 8,919
Pulau Pinang	103		103		103	1: 14,489
Perak	168		168		168	1: 13,589
Selangor	213		213		213	1: 22,770
W.P Kuala Lumpur	74		74		74	1: 21,351
W.P Labuan	12		12		12	1: 7,075
Negeri Sembilan	93		93		93	1: 10,342
Melaka	60		60		60	1: 12,088
Johor	199		199		199	1: 15,932
Pahang	170		170		170	1: 8,558
Terengganu	154		154		154	1: 6,766
Kelantan	183		183		183	1: 8,364
Sabah	287		287		287	1: 10,443
Sarawak	310		310		310	1: 7,605
MALAYSIA	2,280		2,280		2,280	1: 11,684

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia*

JADUAL 4.20. : BILANGAN JURUTEKNOLOGI MAKMAL PERUBATAN MENGIKUT SEKTOR , MALAYSIA 2006.

Table 4.20. : Number of Medical Laboratory Technologists by Sector, Malaysia 2006.

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURUTEKNOLOGI MAKMAL PERUBATAN : PENDUDUK Medical Lab. Tech. : Population Ratio
	KKM Moh	BUKAN KKM Non Moh	JUMLAH Total			
Perlis	47		47		47	1: 4,851
Kedah	202		202		202	1: 9,317
Pulau Pinang	195		195		195	1: 7,653
Perak	311		311		311	1: 7,341
Selangor	322		322		322	1: 15,062
W.P Kuala Lumpur	464		464		464	1: 3,405
W.P Labuan	8		8		8	1: 10,613
Negeri Sembilan	135		135		135	1: 7,124
Melaka	110		110		110	1: 6,594
Johor	259		259		259	1: 12,241
Pahang	192		192		192	1: 7,578
Terengganu	143		143		143	1: 7,287
Kelantan	201		201		201	1: 7,615
Sabah	374		374		374	1: 8,013
Sarawak	465		465		465	1: 5,070
MALAYSIA	3,428		3,428		3,428	1: 7,771

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia*

JADUAL 4.21. : BILANGAN JURU X-RAY MENGIKUT SEKTOR , MALAYSIA 2006.

Table 4.21. : Number of Radiographers by Sector, Malaysia 2006.

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURU X-RAY (DIAGNOSTIK) : PENDUDUK Radiographer : Population Ratio
	KKM Moh	BUKAN KKM Non Moh	JUMLAH Total			
Perlis	17		17		17	1: 13,412
Kedah	79		79		79	1: 23,823
Pulau Pinang	76		76		76	1: 19,637
Perak	113		113		113	1: 20,204
Selangor	135		135		135	1: 35,927
W.P Kuala Lumpur	173		173		173	1: 9,133
W.P Labuan	4		4		4	1: 21,225
Negeri Sembilan	49		49		49	1: 19,629
Melaka	33		33		33	1: 21,979
Johor	131		131		131	1: 24,202
Pahang	70		70		70	1: 20,784
Terengganu	53		53		53	1: 19,660
Kelantan	60		60		60	1: 25,512
Sabah	99		99		99	1: 30,273
Sarawak	150		150		150	1: 15,717
MALAYSIA	1,242		1,242		1,242	1: 21,449

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia*

JADUAL 4.22. : BILANGAN JURUPULIH PERUBATAN ANGGOTA MENGIKUT SEKTOR , MALAYSIA 2006.

Table 4.22. : Number of Physiotherapists by Sector, Malaysia 2006.

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURUPULIH PERUBATAN ANGGOTA : PENDUDUK Physiotherapist. : Population Ratio
	KKM Moh	BUKAN KKM Non Moh	JUMLAH Total			
Perlis	8		8		8	1: 28,500
Kedah	21		21		21	1: 89,619
Pulau Pinang	34		34		34	1: 43,894
Perak	40		40		40	1: 57,075
Selangor	50		50		50	1: 97,002
W.P Kuala Lumpur	60		60		60	1: 26,333
W.P Labuan	2		2		2	1: 42,450
Negeri Sembilan	15		15		15	1: 64,120
Melaka	11		11		11	1: 65,936
Johor	38		38		38	1: 83,434
Pahang	25		25		25	1: 58,196
Terengganu	17		17		17	1: 61,294
Kelantan	21		21		21	1: 72,890
Sabah	66		66		66	1: 45,409
Sarawak	61		61		61	1: 38,648
MALAYSIA	469		469		469	1: 56,802

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Information and Documentation System Unit, Ministry of Health Malaysia*

JADUAL 4.23. : BILANGAN JURUPULIH CARAKERJA MENGIKUT SEKTOR , MALAYSIA 2006.

Table 4.23. : Number of Occupational Therapists by Sector, Malaysia 2006.

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURUPULIH CARAKERJA : PENDUDUK Occupational Therapists : Population Ratio
	KKM Moh	BUKAN KKM Non Moh	JUMLAH Total			
Perlis	5		5		5	1: 45,600
Kedah	12		12		12	1: 156,833
Pulau Pinang	12		12		12	1: 124,367
Perak	49		49		49	1: 46,592
Selangor	28		28		28	1: 173,218
W.P Kuala Lumpur	28		28		28	1: 56,429
W.P Labuan	0		0		0	1: -
Negeri Sembilan	14		14		14	1: 68,700
Melaka	12		12		12	1: 60,442
Johor	26		26		26	1: 121,942
Pahang	15		15		15	1: 96,993
Terengganu	6		6		6	1: 173,667
Kelantan	12		12		12	1: 127,558
Sabah	39		39		39	1: 76,846
Sarawak	38		38		38	1: 62,039
MALAYSIA	296		296		296	1: 90,000

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia*

JADUAL 4.24 : JUMLAH PENGAMBILAN PELATIH BAGI PROGRAM LATIHAN BASIK MENGIKUT DISIPLIN DI KOLEJ-KOLEJ LATIHAN KEMENTERIAN KESIHATAN MALAYSIA PADA TAHUN 2006 .

Table 4.24. : Total Intake of Trainees for Basic Training Programme by Disciplines in the Training Colleges of Ministry of Health Malaysia for the year 2006.

JENIS Type	BILANGAN KOLEJ LATIHAN No. of Training Colleges	JUMLAH PENGAMBILAN PELATIH Total Intake of Trainees
1. JURUPULIH CARAKERJA <i>Occupational Therapist</i>	1	60
2. JURUPULIH ANGGOTA <i>Physiotherapist</i>	1	59
3. JURU X-RAY <i>Radiographer</i>	2	82
4. JURUTEKNOLOGI MAKMAL PERUBATAN <i>Medical Laboratory Technologist</i>	2	274
5. PEMBANTU PERUBATAN <i>Medical Assistant</i>	4	613
6. JURURAWAT <i>Nurse</i>	17	2199
7. JURURAWAT MASYARAKAT <i>Community Nurse</i>	13	1323
8. PEMBANTU FARMASI <i>Pharmacy Assistant</i>	1	101
9. PEN. PEG. KESIHATAN PERSEKITARAN <i>Assistant Environmental Health Officer</i>	2	237
10. PEMBANTU KESIHATAN AWAM <i>Public Health Assistant</i>	1	203

JADUAL 4.24 : (SAMBUNGAN)

Table 4.24 : (Cont'd.)

JENIS Type		BILANGAN KOLEJ LATIHAN/UNIVERSITI No. of Training Colleges/Universities	PENGAMBILAN MAKSIMA TAHUNAN Annual Intake Capacity
11.	JURURAWAT PERGIGIAN <i>Dental Nurse</i>	1	274
12.	JURUTEKNIK PERGIGIAN <i>Dental Technician</i>	1	40
13.	PEMBANTU PEMBEDAHAN PERGIGIAN <i>Dental Surgery Assistant</i>	1	267

PUNCA : KEMENTERIAN KESIHATAN
Ministry of Health

- BAHAGIAN PENGURUSAN LATIHAN.
- *Training Management Division.*

JADUAL 4.25. : NISBAH TENAGA PENGAJAR KEPADA PELATIH MENGIKUT KATEGORI DI KOLEJ-KOLEJ LATIHAN KEMENTERIAN KESIHATAN MALAYSIA, 2006.

Table 4.25 : Ratio of Teaching Staff to Students by Category in the Training Colleges of Ministry of Health Malaysia, 2006.

JENIS KURSUS Type of Course	PENGAMBILAN PELATIH MAKSIMA Training Capacity	JAWATAN PENGAJAR YANG ADA Teaching Post Available	NISBAH TENAGA PENGAJAR KEPADAL PELATIH *Ratio of Teaching Staff to Students
JURUPULIH CARA KERJA <i>Occupational Therapist</i>	180	13	1: 14
JURUPULIH ANGGOTA <i>Physiotherapist</i>	200	9	1: 22
JURU X-RAY <i>Radiographer</i>	380	32	1: 12
JURUTEKNOLOGI MAKMAL PERUBATAN <i>Medical Laboratory Technologist</i>	920	65	1: 14
PEMBANTU PERUBATAN <i>Medical Assistant</i>	2,080	92	1: 22
JURURAWAT <i>Nurse</i>	7,700	586	1: 19
JURURAWAT MASYARAKAT <i>Community Nurse</i>	3,775		
PEMBANTU FARMASI <i>Pharmacist Assistant</i>	360	18	1: 20

JADUAL 4.25 : (SAMBUNGAN)

Table 4.25 : (Cont'd.)

JENIS KURSUS Type of Course	PENGAMBILAN PELATIH MAKSIMA Training Capacity	JAWATAN PENGAJAR YANG ADA Teaching Post Available	NISBAH TENAGA PENGAJAR KEPADА PELATIH *Ratio of Teaching Staff to Students
PEN. PEG. KESIHATAN PERSEKITARAN <i>Assistant Environmental Health Officer</i>	750	{ 55	{ 1: 17
PEMBANTU KESIHATAN AWAM <i>Public Health Assistant</i>	200		
JURURAWAT PERGIGIAN <i>Dental Nurse</i>	420	13	1: 32
JURUTEKNIK PERGIGIAN <i>Dental Technician</i>	120	{ 7	{ 1: 51
PEMBANTU PEMBEDAHAN PERGIGIAN <i>Dental Surgery Assistant</i>	240		

* BERASASKAN KEPADA BILANGAN TENAGA PENGAJAR DAN MAKSIMA PELATIH.

Based on No. of Teaching Posts and Training Capacity of Students.

PUNCA : KEMENTERIAN KESIHATAN
Ministry of Health

- BAHAGIAN PENGURUSAN LATIHAN.
- *Training Management Division.*

JADUAL 4.26. : PERUNTUKAN BELANJA MENGURUS DAN PERBELANJAAN SEBENAR MENGIKUT PROGRAM, MALAYSIA, 2006.

Table 4.26. : *Operating Budget Allocation and Expenditure by Programmes, Malaysia, 2006.*

BUTIRAN PROJEK	TAJUK <i>Title</i>	PERUNTUKAN SEBENAR <i>Actual Allocation (RM)</i>	PERBELANJAAN Expenditure <i>(RM)</i>	PERBELANJAAN Expenditure <i>(%)</i>
0010000	Pengurusan / Management	838,353,666	811,871,708	96.84
0020000	Kesihatan Awam / Public Health	1,752,448,386	1,908,084,117	108.88
0030000	Perawatan Perubatan / Medical Care	5,015,477,836	5,391,216,255	107.49
0040000	Penyelidikan Dan Sokongan Teknikal / Research And Technical Support	152,048,187	159,755,415	105.07
0050000	Dasar Baru / New Policies	314,971,566	295,733,150	93.89
0060000	One-Off	132,630,359	126,294,749	95.22
	JUMLAH	8,205,930,000	8,692,955,394	105.94

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

JADUAL 4.27. : PERUNTUKAN BELANJA PEMBANGUNAN DAN PERBELANJAAN SEBENAR MENGIKUT PROGRAM , MALAYSIA, 2006.

Table 4.27 : *Development Allocation And Expenditure by Programmes, Malaysia, 2006.*

BUTIRAN PROJEK	TAJUK Title	PERUNTUKAN SEBENAR <i>Actual Allocation (RM)</i>	PERBELANJAAN <i>Expenditure (RM)</i>	PERBELANJAAN <i>Expenditure (%)</i>
00100	Latihan / Training	173,099,980	166,203,003	96.02
00200	Kesihatan Awam / Public Health	133,200,010	96,773,292	72.65
00300	Kemudahan Kesihatan / Health Facilities	346,200,000	320,714,273	92.64
00400	Hospital Baru /New Hospitals	397,500,000	390,223,971	98.17
00500	Kajian Kemungkinan Dan Perkhidmatan Juruperunding Consultancy Services and Feasibility Studies	40,000,010	36,954,675	92.39
00600	Ubahsuai, Naiktaraf Dan Pembaikan / Renovation, Upgrading and Repairs	146,765,810	142,149,370	96.85
00700	Perolehan Dan Penyelenggaran Tanah / Procurement And Land Maintenances	60,000,010	56,142,108	93.57
	JUMLAH	1,296,765,820	1,209,160,692	93.24

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

JADUAL 4.28. : PERATUS PERUNTUKAN BELANJAWAN KESIHATAN BERBANDING DENGAN BELANJAWAN NEGARA, MALAYSIA, 2006.

Table 4.28. : *Percentage of Health Budget Allocation to Total National Budget, Malaysia, 2006.*

PERATUS PERUNTUKAN BELANJAWAN KESIHATAN : BELANJAWAN NEGARA <i>Percentage of Health Budget Allocation to National Budget</i>	6.33
BELANJAWAN NEGARA (MENGURUS DAN PEMBANGUNAN) <i>National Budget (Operating and Development)</i>	RM 136,748,522,510
BELANJAWAN KESIHATAN (ASAL) (MENGURUS DAN PEMBANGUNAN) <i>Health Budget (Original) (Operating and Development)</i>	RM 8,660,200,00

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

JADUAL 4.29. : NISBAH PENDAPATAN NEGARA KASAR (PNK) BAGI KESIHATAN, MALAYSIA, 2006.

Table 4.29. : Proportion of Gross National Income (GNI) For Health, Malaysia, 2006.

Pendapatan Negara Kasar (PNK) Pada Harga Semasa (Juta)(P) <i>Gross National Income (GNI) at Current Prices (Million)(P)</i>	RM 555,199
Belanjawan Kesihatan (Asal) (Mengurus dan Pembangunan) (Juta) <i>Health Budget (Original) (Operating and Development) (Million)</i>	RM 8,660
Peratus PNK bagi Kesihatan <i>Percentage of GNI for Health</i>	1.63

NOTA : (P) - ANGGARAN OLEH KEMENTERIAN KEWANGAN MALAYSIA

Note : (P) - Estimates By Ministry Of Finance, Malaysia

PUNCA : BAHAGIAN KEWANGAN - KEMENTERIAN KESIHATAN MALAYSIA
: BUKU PERANGKAAN TAHUNAN 2005 - JABATAN PERANGKAAN MALAYSIA

Source : Finance Division - Ministry of Health Malaysia
: Year book of Statistics - Department Of Statistics Malaysia

JADUAL 4.30. : LIPUTAN PELALIAN BCG BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2006.

Table 4.30. : BCG Coverage for Infants by State, Malaysia, 2006.

NEGERI State	KELAHIRAN HIDUP (TEMPAT KEDIAMAN) Livebirths (Place of Residence)	BILANGAN BAYI YANG DISUNTIK No. of Infants Vaccinated	PERATUS BAYI YANG DISUNTIK % of Infants Vaccinated
Perlis	4,150	4,138	99.7
Kedah	33,458	33,315	99.6
Pulau Pinang	23,348	23,320	99.9
Perak	36,879	36,732	99.6
Selangor (Termasuk P. Putrajaya)	63,175	61,685	97.6
W.P. Kuala Lumpur	23,601	23,204	98.3
Negeri Sembilan	16,080	15,724	97.8
Melaka	13,669	13,549	99.1
Johor	53,283	53,040	99.5
Pahang	25,971	25,965	100.0
Terengganu	19,665	19,524	99.3
Kelantan	33,800	33,234	98.3
Sabah	52,171	51,705	99.1
W.P. Labuan	1,519	1,491	98.2
Sarawak	43,074	42,299	98.2
MALAYSIA	443,843	438,925	98.9

PUNCA : KEMENTERIAN KESIHATAN – BAHAGIAN KESIHATAN AWAM.

Source : Ministry of Health – Public Health Division.

JADUAL 4.31 : LIPUTAN PELALIAN POLIO BAGI BAYI (DOS PERTAMA, DOS KETIGA) MENGIKUT NEGERI, MALAYSIA, 2006.

Table 4.31. : *Polio Immunisation Coverage of Infants (1st Dose, 3rd Dose) by State, Malaysia, 2006.*

NEGERI State	ANGGARAN KELAHIRAN HIDUP <i>Estimated No. Of Livebirths</i>	DOS PERMULAAN (DOS PERTAMA) <i>Initial Dose (1st Dose)</i>		DOS PENAMAT (DOS KETIGA) <i>Completion Dose (3rd Dose)</i>	
		BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)
Perlis	3,350	3,469	103.6	3,358	100.2
Kedah	29,800	30,945	103.8	29,993	100.6
Pulau Pinang	21,650	21,641	100.0	21,687	100.2
Perak	35,050	34,851	99.4	34,577	98.7
Selangor	84,200	86,370	102.6	84,171	100.0
W.P. Kuala Lumpur	28,400	18,601	65.5	16,334	57.5
W.P. Putrajaya	970	1,030	106.2	1,037	106.9
Negeri Sembilan	16,520	15,683	94.9	16,264	98.5
Melaka	11,515	11,815	102.6	11,785	102.3
Johor	55,500	53,769	96.9	53,640	96.6
Pahang	23,750	23,150	97.5	23,377	98.4
Terengganu	19,750	19,432	98.4	19,269	97.6
Kelantan	27,000	25,132	93.1	25,847	95.7
Sabah	50,260	50,127	99.7	49,620	98.7
W.P. Labuan	1,500	1,623	108.2	1,635	109.0
Sarawak	41,340	41,633	100.7	41,062	99.3
MALAYSIA	450,555	439,271	97.5	433,656	96.2

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.32. : LIPUTAN DOS SEMULA PERTAMA POLIO BAGI KANAK-KANAK BERUMUR 1 – 2 TAHUN, MALAYSIA, 2006.

Table 4.32. : Coverage of Children of Age 1 – 2 Years for 1st Booster Dose Polio by State, Malaysia, 2006.

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 Number Given	LIPUTAN Coverage (%)
Perlis	5,200	3,142	60.4
Kedah	45,499	25,246	55.5
Pulau Pinang	29,800	20,420	68.5
Perak	44,999	31,483	70.0
Selangor	123,914	69,591	56.2
W.P. Kuala Lumpur	39,000	13,691	35.1
W.P. Putrajaya	1,586	880	55.5
Negeri Sembilan	21,000	11,606	55.3
Melaka	17,100	10,745	62.8
Johor	78,600	46,378	59.0
Pahang	32,601	20,781	63.7
Terengganu	27,000	17,824	66.0
Kelantan	36,901	18,109	49.1
Sabah	68,697	42,477	61.8
W.P. Labuan	2,300	1,521	66.1
Sarawak	58,299	36,829	63.2
MALAYSIA	632,496	370,723	58.6

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.33. : LIPUTAN PELALIAN DOS SEMULA POLIO BAGI MURID-MURID DARJAH 1 MENGIKUT NEGERI, MALAYSIA, 2006.

Table 4.33. : *Polio Immunisation Coverage of Booster Dose for Standard 1 Pupils by State, Malaysia, 2006.*

NEGERI State	JUMLAH ENROLMEN DARJAH 1 Total Standard 1 Enrolment	MURID DARJAH 1 YANG DIBERI PELALIAN DOS SEMULA POLIO	
		BILANGAN Number	PERATUS Percentage
Perlis	4,509	4,489	99.6
Kedah	42,551	35,342	83.1
Pulau Pinang	25,546	25,278	99.0
Perak	42,613	41,732	97.9
Selangor	89,773	97,722	108.9
W.P. Kuala Lumpur	N.A	N.A	N.A
W.P. Putrajaya	890	887	99.7
Negeri Sembilan	18,817	18,690	99.3
Melaka	15,022	14,551	96.9
Johor	63,879	63,335	99.1
Pahang	27,276	26,869	98.5
Terengganu	25,748	25,839	100.4
Kelantan	18,351	34,248	186.6
Sabah	47,272	46,587	98.6
W.P. Labuan	1,511	1,467	97.1
Sarawak	44,129	42,213	95.7
MALAYSIA	467,887	479,249	102.4

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.34 : LIPUTAN PELALIAN DIFTERIA, PERTUSIS DAN TETANUS (TRIPLE ATAU DOUBLE ANTIGEN) BAGI BAYI (DOS PERTAMA DAN DOS PENAMAT) MENGIKUT NEGERI, MALAYSIA, 2006.

Table 4.34 : *Immunisation Coverage of Infants for Diphtheria, Pertussis and Tetanus (1st and Completion Dose) (Triple or Double Antigen) by State, Malaysia, 2006.*

NEGERI State	ANGGARAN KELAHIRAN HIDUP Estimated No. Of Livebirths	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	3,350	2,367	70.7	2,378	71.0
Kedah	29,800	21,114	70.9	29,879	100.3
Pulau Pinang	21,650	18,210	84.1	21,584	99.7
Perak	35,050	24,490	69.9	27,508	78.5
Selangor	84,200	85,938	102.1	85,306	101.3
W.P. Kuala Lumpur	28,400	16,308	57.4	14,959	52.7
W.P. Putrajaya	970	1,030	106.2	1,037	106.9
Negeri Sembilan	16,520	11,269	68.2	15,578	94.3
Melaka	11,515	7,419	64.4	10,413	90.4
Johor	55,500	68,220	122.9	71,005	127.9
Pahang	23,750	15,444	65.0	21,670	91.2
Terengganu	19,750	12,466	63.1	17,000	86.1
Kelantan	27,000	24,727	91.6	24,739	91.6
Sabah	50,260	50,075	99.6	49,583	98.7
W.P. Labuan	1,500	1,623	108.2	1,635	109.0
Sarawak	41,340	34,917	84.5	40,074	96.9
MALAYSIA	450,555	395,617	87.8	434,348	96.4

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.35 : LIPUTAN PELALIAN DPT-HIB, BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2006.

Table 4.35 : *Immunisation Coverage of Infants DPT-HIB by State, Malaysia, 2006.*

NEGERI State	ANGGARAN KELAHIRAN HIDUP <i>Estimated No. Of Livebirths</i>	DOS PERTAMA 1st Dose		DOS KETIGA 3rd Dose	
		BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)
Perlis	3,350	2,027	60.5	2,079	62.1
Kedah	29,800	18,915	63.5	21,441	71.9
Pulau Pinang	21,650	15,755	72.8	19,757	91.3
Perak	35,050	23,864	68.1	26,749	76.3
Selangor	84,200	79,015	93.8	78,332	93.0
W.P. Kuala Lumpur	28,400	13,635	48.0	13,852	48.8
W.P. Putrajaya	970	1,030	106.2	1,037	106.9
Negeri Sembilan	16,520	11,231	68.0	15,517	93.9
Melaka	11,515	7,403	64.3	10,395	90.3
Johor	55,500	68,220	122.9	71,005	127.9
Pahang	23,750	14,935	62.9	20,721	87.2
Terengganu	19,750	11,425	57.8	15,402	78.0
Kelantan	27,000	22,169	82.1	20,803	77.0
Sabah	50,260	45,648	90.8	45,141	89.8
W.P. Labuan	1,500	1,623	108.2	1,633	108.9
Sarawak	41,340	27,790	67.2	28,084	67.9
MALAYSIA	450,555	364,685	80.94	391,948	87.0

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.36 : LIPUTAN PELALIAN DOS SEMULA DOUBLE ANTIGEN BAGI MURID-MURID DARJAH 1 MENGIKUT NEGERI, MALAYSIA, 2006.

Table 4.36 : Coverage of Standard 1 Pupils For Booster Dose Double Antigen by State, Malaysia, 2006.

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	4,509	4,489	99.6
Kedah	42,551	36,017	84.6
Pulau Pinang	25,546	25,278	99.0
Perak	42,613	41,730	97.9
Selangor	89,773	97,722	108.9
W.P. Kuala Lumpur	N.A	N.A	N.A
W.P. Putrajaya	890	887	99.7
Negeri Sembilan	18,817	18,690	99.3
Melaka	15,022	14,553	96.9
Johor	63,879	63,535	99.5
Pahang	27,276	26,869	98.5
Terengganu	25,748	25,839	100.4
Kelantan	18,351	34,248	186.6
Sabah	47,272	46,587	98.6
W.P. Labuan	1,511	1,467	97.1
Sarawak	44,129	42,151	95.5
MALAYSIA	467,887	480,062	102.6

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.37 : LIPUTAN PELALIAN HEPATITIS B (DOS PERTAMA, DOS KEDUA, DOS KETIGA) UNTUK BAYI MENGIKUT NEGERI, MALAYSIA, 2006.
 Table 4.37 : Hepatitis B Immunisation Coverage Of Infants (1st Dose, 2nd Dose, 3rd Dose) by State, Malaysia, 2006.

NEGERI State	ANGGARAN KELAHIRAN HIDUP Estimated No. Of Livebirths	DOS PERTAMA 1st Dose		DOS KEDUA 2nd Dose		DOS KETIGA 3rd Dose	
		BILANGAN Number	PERATUS %	BILANGAN Number	PERATUS %	BILANGAN Number	PERATUS %
Perlis	3,350	2,882	86.0	2,279	68.0	2,322	69.3
Kedah	29,800	26,233	88.0	19,489	65.4	24,585	82.5
Pulau Pinang	21,650	16,859	77.9	15,770	72.8	21,131	97.6
Perak	35,050	45,094	128.7	24,264	69.2	27,725	79.1
Selangor	84,200	42,381	50.3	66,191	78.6	79,369	94.3
W.P. Kuala Lumpur	28,400	7,071	24.9	13,992	49.3	6,439	22.7
W.P. Putrajaya	970	-	-	669	69.0	1,179	121.5
Negeri Sembilan	16,520	14,067	85.2	10,211	61.8	15,381	93.1
Melaka	11,515	8,857	76.9	6,426	55.8	10,275	89.2
Johor	55,500	47,536	85.7	40,027	72.1	51,028	91.9
Pahang	23,750	16,753	70.5	14,835	62.5	20,458	86.1
Terengganu	19,750	17,211	87.1	13,456	68.1	18,405	93.2
Kelantan	27,000	23,609	87.4	20,711	76.7	21,024	77.9
Sabah	50,260	51,458	102.4	47,567	94.6	52,573	104.6
W.P. Labuan	1,500	1,574	104.9	1,470	98.0	1,652	110.1
Sarawak	41,340	42,663	103.2	31,667	76.6	40,265	97.4
MALAYSIA	450,555	364,248	80.8	329,024	73.0	393,811	87.4

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : Information and Documentation System Unit, Ministry of Health Malaysia.

JADUAL 4.38 : LIPUTAN PELALIAN MEASLES DAN MMR (MUMP, MEASLES DAN RUBELLA) UNTUK BAYI DAN KANAK-KANAK BERUMUR 1 – <2 TAHUN MENGIKUT NEGERI, MALAYSIA, 2006.

Table 4.38 : Measles And MMR (Mump, Measles And Rubella) Immunisation Coverage Of Infant And Children Aged 1 – <2 Year by State, Malaysia, 2006.

NEGERI State	ANGGARAN KELAHIRAN HIDUP Estimated No. Of Livebirths	ANGGARAN PENDUDUK BERUMUR (1 – <2 TAHUN) Estimated Population Aged (1 – < 2 Years)	BAYI YANG TELAH DIBERI PELALIAN MEASLES Measles Immunisation Given To Infants		KANAK-KANAK BERUMUR 1 – <2 TAHUN TELAH DIBERI PELALIAN MEASLES Measles Immunisation Given To Children Aged 1– < 2 Yeeears		KANAK-KANAK BERUMUR 1 – <2 TAHUN TELAH DIBERI PELALIAN MMR MMR Immunisation Given To Children Aged 1– < 2 Yeears	
			BILANGAN Number	LIPUTAN Coverage %	BILANGAN Number	LIPUTAN Coverage %	BILANGAN Number	LIPUTAN Coverage %
Perlis	3,350	5,200	2	0.1	0	0.0	3,366	64.7
Kedah	29,800	45,499	60	0.2	5	0.0	30,004	65.9
Pulau Pinang	21,650	29,800	1,051	4.9	721	3.3	21,037	70.6
Perak	35,050	44,999	473	1.3	135	0.4	35,280	78.4
Selangor	84,200	123,914	239	0.3	2	0.0	79,034	63.8
W.P. Kuala Lumpur	28,400	39,000	2	0.0	57	0.1	13,201	33.8
W.P. Putrajaya	970	1,586	0	0.0	0	0.0	991	62.5
Negeri Sembilan	16,520	21,000	35	0.2	2	0.0	15,738	74.9
Melaka	11,515	17,100	12	0.1	0	0.0	11,825	69.2
Johor	55,500	78,600	6	0	29	0.0	47,966	61.0
Pahang	23,750	32,601	19	0.1	5	0.0	23,521	72.1
Terengganu	19,750	27,000	0	0	0	0.0	19,346	71.7
Kelantan	27,000	36,901	219	0.8	5	0.0	23,829	64.6
Sabah	50,260	68,697	46,996	93.5	768	1.1	46,991	68.4
W.P. Labuan	1,500	2,300	0	0.0	0	0.0	1,553	67.5
Sarawak	41,340	58,299	2,238	0.3	72	0.1	39,665	68.0
MALAYSIA	450,555	632,496	51,352	11.4	1,801	0.3	413,347	65.4

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : Information and Documentation System Unit, Ministry of Health Malaysia.

JADUAL 4.39 : LIPUTAN IBU-IBU MENGANDUNG (LAWATAN PERTAMA) MENGIKUT NEGERI, MALAYSIA, 2006.

Table 4.39 : Coverage of Ante-Natal Mothers (1st Visit) by State, Malaysia 2006.

NEGERI State	ANGGARAN IBU MENGANDUNG <i>Estimated No. Pregnant Mothers</i>	BILANGAN KEDATANGAN IBU MENGANDUNG (LAWATAN PERTAMA) No. Of Ante-Natal Attendances (1st Visit)	LIPUTAN IBU MENGANDUNG LAWATAN PERTAMA <i>Coverage Of Ante-Natal (1st Visit)</i> %
Perlis	3,853	3,403	88.3
Kedah	34,274	31,452	91.8
Pulau Pinang	24,898	30,706	123.3
Perak	40,309	34,305	85.1
Selangor	96,831	98,623	101.9
W.P. Kuala Lumpur	32,660	38,140	116.8
W.P. Putrajaya	1,116	1,073	96.1
Negeri Sembilan	1,725	1,699	98.5
Melaka	19,000	17,835	93.9
Johor	13,243	12,119	91.5
Pahang	63,827	64,131	100.5
Terengganu	27,315	28,666	104.9
Kelantan	22,715	19,787	87.1
Sabah	31,051	26,279	84.6
W.P. Labuan	57,804	52,236	90.4
Sarawak	47,549	43,123	90.7
MALAYSIA	518,170	503,577	97.2

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.40. : LIPUTAN IBU-IBU MENGANDUNG YANG DIBERI TETANUS TOXOID MENGIKUT NEGERI, MALAYSIA, 2006.

Table 4.40. : Coverage of Ante-Natal Mothers for Tetanus Toxoid and by State, Malaysia, 2006.

NEGERI State	ANGGARAN KELAHIRAN HIDUP <i>Estimated No. Of Livebirths</i>	DOS PERTAMA ATAU DOS SEMULA <i>1st Dose or Booster Dose</i>		DOS KEDUA ATAU DOS SEMULA <i>(DOS PENAMAT) 2nd Dose or Booster Dose (Completion Dose)</i>	
		BILANGAN Number	LIPUTAN Coverage %	BILANGAN Number	LIPUTAN Coverage %
Perlis	3,350	3,043	90.8	3,027	90.4
Kedah	29,800	28,935	97.1	29,567	99.2
Pulau Pinang	21,650	19,139	88.4	18,790	86.8
Perak	35,050	29,034	82.8	28,789	82.1
Selangor	84,200	71,964	85.5	71,963	85.5
W.P. Kuala Lumpur	28,400	12,947	45.6	11,933	42.0
W.P. Putrajaya	970	552	56.9	692	71.3
Negeri Sembilan	1,500	642	42.8	949	63.3
Melaka	16,520	15,907	96.3	14,601	88.4
Johor	11,515	10,591	92.0	10,289	89.4
Pahang	55,500	49,266	88.8	48,189	86.8
Terengganu	23,750	21,656	91.2	21,626	91.1
Kelantan	19,750	18,035	91.3	18,104	91.7
Sabah	27,000	24,992	92.6	24,818	91.9
W.P. Labuan	50,260	49,650	98.8	49,538	98.6
Sarawak	41,340	39,022	94.4	38,561	93.3
MALAYSIA	450,555	395,375	87.8	391,436	86.9

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.41. : KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH, MALAYSIA, 2006.

Table 4.41. : *Deliveries Attended by Trained Personnel, Malaysia, 2006.*

KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH. <i>Deliveries Attended by Trained Personnel.</i>	BILANGAN Number	PERATUS Percentage
JUMLAH KELAHIRAN <i>Total Deliveries</i>	403,244	
KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH (KERAJAAN) <i>Deliveries by Trained Personnel (Government)</i>	337,563	83.71
- HOSPITAL KERAJAAN DAN KLINIK/ DISPENSARY KERAJAAN & PUSAT KELAHIRAN ALTERNATIF - <i>Government Hospitals And Government Clinics/Dispensary & Alternative Birthing Centre</i>	334,278	82.90
- BIDAN KERAJAAN DI KEMUDAHAN KESIHATAN AWAM (KELAHIRAN DI RUMAH) - <i>Government Midwives At Public Health Facilities (Home Deliveries)</i>	3,285	0.81
KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH (SWASTA) <i>Deliveries by Trained Personnel (Private)</i>	59,029	14.64
- RUMAH PERBIDANAN DAN HOSPITAL SWASTA - <i>Private Maternity Homes And Hospitals</i>	58,304	14.46
- HOSPITAL ESTET/Estate Hospital	88	0.02
- BIDAN SWASTA TERLATIH (KELAHIRAN DI RUMAH) / <i>Trained Private Midwives (Home Deliveries)</i>	637	0.16
KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH (KERAJAAN DAN SWASTA) <i>Deliveries by Trained Personnel (Government and Private)</i>	396,592	98.35

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.42. : BILANGAN PENERIMA BARU PERANCANG KELUARGA MENGIKUT Kaedah, MALAYSIA, 2002-2006

Table 4.42. : Number of New Family Planning Acceptors by Type of Methods, Malaysia 2002-2006

KAEDAH Methods	2002		2003		2004		2005		2006	
	BIL Number	%	BIL Number	%	BIL Number	%	BIL Number	%	BIL Number	%
Pil/Pill	55,635	73.1	54,797	73	59,482	71.7	63,488	71.1	64,728	61.7
ADR/IUD*	3,624	4.8	3,411	5	3,623	4.4	3,595	4.0	3,457	3.6
Kodom/Condom	7,777	10.2	8,230	11	9,202	11.1	10,060	11.3	11,812	12.4
Suntikan/Injection	4,652	6.1	5,167	7	6,389	7.7	7,194	8.1	9,150	9.6
Sterilisasi/Sterilization										
-Tubaligasi/Tubaligation	3,457	4.5	2,666	4	3,162	3.8	3,581	4.0	4,234	4.4
-Vesektomi/Vasectomy	9	0.0	1	0	2	0.0	5	0.0	5	0.0
Lain-Lain/Others	979	1.3	1,203	2	1,104	1.3	1,409	1.6	2,011	2.1
Jumlah/Total	76,133	100.00	75,472	100	82,964	100.00	89,332	100.00	95,397	100.0

*ADR - Alat dalam rahim

IUD - Ultra Uterine Device

PUNCA : LEMBAGA PENDUDUK DAN PEMBANGUNAN KELUARGA NEGARA.

Source : National Population and Family Development Board.

JADUAL 4.43. : LIPUTAN RUMAH YANG MENGGUNAKAN BEKALAN AIR SEMPURNA DI KAWASAN OPERASI LUAR BANDAR MENGIKUT NEGERI, MALAYSIA SEHINGGA 31HB. DISEMBER, 2006.

Table 4.43. : House Hold Coverage with Safe Water Supply in Operational Rural Area by State, Malaysia as on 31st December, 2006.

NEGERI State	JUMLAH RUMAH DI KAWASAN OPERASI LUAR BANDAR 2006 No. of Houses in Operational Rural Area 2006	LIPUTAN RUMAH DI KAWASAN OPERASI LUAR BANDAR YANG MENGGUNAKAN BEKALAN AIR SEMPURNA Houses in Operational Rural Area Covered with Safe Water Supply	
		RUMAH Houses	PERATUS Percentage
Perlis	38,522	37,968	98.56
Kedah	179,009	173,185	96.75
Penang	70,868	70,549	99.55
Perak	148,785	146,211	98.27
Selangor	99,625	99,625	100.00
N.Sembilan	65,804	65,574	99.65
Melaka	69,050	67,701	98.05
Johor	146,089	146,017	99.95
Pahang	150,880	148,798	98.62
Terengganu	131,781	124,001	94.10
Kelantan	247,545	202,496	81.80
Sabah	203,282	192,710	94.80
Sarawak	192,550	186,487	96.85
MALAYSIA	1,743,790	1,661,322	95.27

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.44. : LIPUTAN RUMAH YANG MENGGUNAKAN TANDAS SEMPURNA DI KAWASAN OPERASI LUAR BANDAR MENGIKUT NEGERI, MALAYSIA SEHINGGA 31HB. DISEMBER, 2006.

Table 4.44. : House Hold Coverage with Sanitary Latrines in Operational Rural Area by State, Malaysia as on 31st December, 2006.

NEGERI State	JUMLAH RUMAH DI KAWASAN OPERASI LUAR BANDAR 2006 No. of Houses in Operational Rural Area 2006	LIPUTAN RUMAH DI KAWASAN OPERASI LUAR BANDAR YANG MENGGUNAKAN TANDAS SEMPURNA Houses in Operational Rural Area Covered with Sanitary Latrines	
		RUMAH Houses	PERATUS Percentage
Perlis	38,522	38,300	99.42
Kedah	179,009	176,661	98.69
Penang	70,868	70,684	99.74
Perak	148,785	147,519	99.15
Selangor	99,625	98,315	98.69
N.Sembilan	65,804	65,759	99.93
Melaka	69,050	68,451	99.13
Johor	146,089	145,814	99.81
Pahang	150,880	148,416	98.37
Terengganu	131,781	131,027	99.43
Kelantan	247,545	244,332	98.70
Sabah	203,282	188,635	92.79
Sarawak	192,550	189,538	98.44
MALAYSIA	1,743,790	1,713,451	98.26

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.45. : LIPUTAN RUMAH YANG MENGGUNAKAN SISTEM PELUPUSAN AIR LIMBAH DI KAWASAN OPERASI LUAR BANDAR MENGIKUT NEGERI, MALAYSIA SEHINGGA 31HB. DISEMBER, 2006.

Table 4.45. : House Hold Coverage with Sullage in Operational Rural Area by State, Malaysia as on 31st December, 2006.

NEGERI State	JUMLAH RUMAH DI KAWASAN OPERASI LUAR BANDAR 2006 No. of Houses in Operational Rural Area 2006	LIPUTAN RUMAH YANG MENGGUNAKAN SISTEM PELUPUSAN AIR LIMBAH Houses Covered with Sullage Disposal System	
		RUMAH Houses	PERATUS Percentage
Perlis	38,522	19,568	50.80
Kedah	179,009	68,556	38.30
Penang	70,868	53,178	75.04
Perak	148,785	77,698	52.22
Selangor	99,625	86,349	86.67
N.Sembilan	65,804	52,184	79.30
Melaka	69,050	47,895	69.36
Johor	146,089	133,515	91.39
Pahang	150,880	100,969	66.92
Terengganu	131,781	65,359	49.60
Kelantan	247,545	78,719	31.80
Sabah	203,282	137,679	67.73
Sarawak	192,550	116,165	60.33
MALAYSIA	1,743,790	1,037,834	59.52

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.46 : LIPUTAN RUMAH YANG MENGGUNAKAN SISTEM PELUPUSAN SISA PEPEJAL DI KAWASAN OPERASI LUAR BANDAR MENGIKUT NEGERI, MALAYSIA SEHINGGA 31HB. DISEMBER, 2006.

Table 4.46 : House Hold Coverage with Solid Waste Disposal System in Operational Rural Area by State, Malaysia as on 31st December, 2006.

NEGERI State	JUMLAH RUMAH DI KAWASAN OPERASI LUAR BANDAR 2006 No. of Houses in Operational Rural Area 2006	LIPUTAN RUMAH YANG MENGGUNAKAN SISTEM PELUPUSAN SISA PEPEJAL Houses Covered with Solid Waste Disposal System	
		RUMAH Houses	PERATUS Percentage
Perlis	38,522	22,604	58.68
Kedah	179,009	99,202	55.42
Penang	70,868	63,535	89.65
Perak	148,785	93,464	62.82
Selangor	99,625	91,709	92.05
N.Sembilan	65,804	49,712	75.55
Melaka	69,050	59,888	86.73
Johor	146,089	136,175	93.21
Pahang	150,880	99,849	66.18
Terengganu	131,781	83,792	63.58
Kelantan	247,545	126,084	50.93
Sabah	203,282	148,931	73.26
Sarawak	192,550	110,796	57.54
MALAYSIA	1,743,790	1,185,741	68.00

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.47. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KERAJAAN, MALAYSIA, 2006.

Table 4.47. : Summary of the Utilization of Inpatient Services in Government Hospitals, Malaysia, 2006.

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospital and Institutions</i>	PENGENAPAN KATIL <i>Bed Complement</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>
PERLIS Hospital Kangar	404	71.61	72.70	3.96	1.57
State Total	404	71.61	72.70	3.96	1.57
KEDAH Hospital Alor Setar Hospital Sungai Petani Hospital Kulim Hospital Baling Hospital Langkawi Hospital Yan Hospital Jitra Hospital Sik Hospital Kuala Nerang	812 396 274 160 110 89 103 93 72	79.43 81.79 60.06 47.22 58.33 47.87 41.71 41.45 37.48	152.56 98.45 54.83 26.45 20.41 13.99 17.80 17.33 9.76	4.22 3.29 3.00 2.85 3.13 3.04 2.41 2.22 2.76	1.09 0.73 2.00 3.18 2.24 3.31 3.37 3.14 4.60
State Total	2,109	67.53	411.58	3.45	1.66

JADUAL 4.47 : (SAMBUNGAN)

Table 4.47 : (Cont'd.)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospital and Institutions</i>	PENGENAPAN KATIL <i>Bed Complement</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>
PULAU PINANG					
Hospital Pulau Pinang	1,090	72.07	152.08	5.14	1.99
Hospital Bukit Mertajam	242	45.30	35.36	3.09	3.73
Hospital Seberang Jaya	314	87.92	90.96	3.03	0.42
Hospital Sungai Bakap	105	49.76	19.64	2.66	2.69
Hospital Balik Pulau	71	61.76	6.77	6.47	4.00
Hospital Kepala Batas	108	62.42	17.38	3.90	2.35
State Total	1,930	69.16	322.20	4.13	1.84

JADUAL 4.47. : (SAMBUNGAN)

Table 4.47 : (Cont'd.)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospital and Institutions</i>	PENGENAPAN KATIL <i>Bed Complement</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>
PERAK					
Hospital Ipoh	990	63.93	159.35	3.99	2.25
Hospital Taiping	608	67.59	116.72	3.52	1.69
Hospital Teluk Intan	548	44.15	68.62	3.52	4.45
Hospital Parit Buntar	120	37.83	19.35	2.34	3.85
Hospital Kuala Kangsar	136	47.36	16.63	3.88	4.31
Hospital Batu Gajah	160	37.76	22.53	2.68	4.41
Hospital Kampar	90	34.06	10.43	2.92	5.66
Hospital Tapah	100	35.35	13.87	2.55	4.67
Hospital Slim River	115	52.28	20.73	2.90	2.65
Hospital Seri Manjung	270	67.41	55.72	3.29	1.59
Hospital Gerik	75	32.36	11.51	2.10	4.39
Hospital Selama	90	30.70	9.18	3.00	6.78
Hospital Changkat Melintang	50	47.96	9.00	2.66	2.89
Hospital Sungai Siput	93	44.14	13.08	3.14	3.97
State Total	3,445	54.60	546.73	3.44	2.86

JADUAL 4.47. : (SAMBUNGAN)

Table 4.47. : (Cont'd.)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospital and Institutions</i>	PENGENAPAN KATIL <i>Bed Complement</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>
SELANGOR					
Hospital T.A Rahimah	864	91.23	236.20	3.35	0.32
Hospital Kajang	306	79.29	82.45	2.94	0.77
Hospital Kuala Kubu Baru	150	33.74	16.76	3.02	5.92
Hospital Tanjung Karang	114	48.82	23.05	2.41	2.53
Hospital Banting	151	54.70	29.18	2.83	2.34
Hospital Sabak Bernam	93	35.84	11.73	2.84	5.08
Pusat Kawalan Kusta Negara	354	63.03	12.09	18.16	10.65
Hospital Selayang	760	76.72	125.96	4.68	1.42
Hospital Serdang	620	23.65	35.60	4.16	13.42
State Total	3,412	64.65	573.01	3.86	2.11
WILAYAH PERSEKUTUAN					
Hospital Kuala Lumpur	2,331	72.50	338.54	5.00	1.90
Hospital Putrajaya	272	60.26	51.24	3.05	2.01
Hospital Labuan	109	52.73	15.65	3.66	3.28
State Total	2,712	70.48	405.43	4.69	1.96

JADUAL 4.47. : (SAMBUNGAN)

Table 4.47 : (Cont'd.)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospital and Institutions</i>	PENGENAPAN KATIL <i>Bed Complement</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>
NEGERI SEMBILAN					
Hospital Seremban	850	64.73	149.03	3.68	2.01
Hospital Kuala Pilah	314	52.22	58.22	2.82	2.58
Hospital Tampin	85	39.95	12.27	2.76	4.15
Hospital Port Dickson	90	50.84	17.72	2.58	2.49
Hospital Jelebu	76	35.01	6.93	3.83	7.11
State Total	1,415	57.99	244.18	3.36	2.43
MELAKA					
Hospital Melaka	795	86.66	160.54	4.31	0.66
Hospital Alor Gajah	29	79.04	8.31	2.75	0.73
Hospital Jasin	76	25.88	7.02	2.78	7.97
State Total	900	81.29	175.87	4.18	0.96

JADUAL 4.47 : (SAMBUNGAN)

Table 4.47 : (Cont'd.)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospital and Institutions</i>	PENGENAPAN KATIL <i>Bed Complement</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>
JOHOR					
Hospital Sultanah Aminah	989	97.45	235.38	4.09	0.11
Hospital Muar	550	69.13	90.43	4.18	1.87
Hospital Batu Pahat	314	86.34	88.78	3.04	0.48
Hospital Segamat	221	68.63	53.16	2.85	1.30
Hospital Kluang	244	57.77	49.29	2.86	2.09
Hospital Kota Tinggi	158	63.68	41.59	2.41	1.37
Hospital Pontian	120	42.13	24.58	2.05	2.82
Hospital Mersing	55	57.01	11.20	2.81	2.12
Hospital Tangkak	69	42.50	8.45	3.48	4.71
Hospital Kulai	93	68.74	33.79	1.89	0.86
Hospital Sultan Ismail, Pandan	236	20.93	15.53	3.22	12.16
State Total	3,049	73.23	652.19	3.42	1.25

JADUAL 4.47 : (SAMBUNGAN)

Table 4.47. : (Cont'd.)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospital and Institutions</i>	PENGENAPAN KATIL <i>Bed Complement</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>
PAHANG					
Hospital Tengku Ampuan Afzan	673	80.02	124.39	4.32	1.08
Hospital Pekan	110	39.71	15.62	2.79	4.24
Hospital Sultan Haji Ahmad Shah, Temerloh	420	70.74	76.70	3.89	1.61
Hospital Bentong	152	47.68	18.25	3.97	4.36
Hospital Raub	89	55.37	17.87	2.75	2.22
Hospital Kuala Lipis	128	47.15	18.62	3.24	3.63
Hospital Jerantut	77	56.68	18.44	2.37	1.81
Hospital Jengka	70	77.25	20.78	2.60	0.77
Hospital Muadzam Shah	49	56.49	13.96	1.98	1.52
Hospital Cameron Highland	25	43.08	4.61	2.33	3.08
State Total	1,793	66.79	329.23	3.64	1.81

JADUAL 4.47 : (SAMBUNGAN)

Table 4.47. : (Cont'd.)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospital and Institutions</i>	PENGENAPAN KATIL <i>Bed Complement</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>
TERENGGANU					
Hospital Kuala Terengganu	821	72.12	146.06	4.04	1.56
Hospital Kemaman	114	71.44	31.16	2.61	1.04
Hospital Dungun	92	65.34	24.96	2.41	1.28
Hospital Besut	140	51.45	28.80	2.52	2.38
Hospital Hulu Terengganu	89	34.82	12.47	2.48	4.64
Hospital Setiu	76	27.69	8.70	2.42	6.32
State Total	1,332	64.39	252.15	3.40	1.88

JADUAL 4.47 : (SAMBUNGAN)

Table 4.47. : (Cont'd.)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospital and Institutions</i>	PENGENAPAN KATIL <i>Bed Complement</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>
KELANTAN					
Hospital Kota Bahru	920	72.66	143.32	4.65	1.75
Hospital Kuala Krai	150	63.52	27.18	3.50	2.01
Hospital Machang	90	44.17	16.41	2.42	3.06
Hospital Tumpat	119	34.25	11.73	3.46	6.64
Hospital Pasir Mas	120	58.08	25.32	2.66	1.92
Hospital Tanah Merah	120	58.92	19.90	3.54	2.47
Hospital Tengku Anis, Pasir Puteh	75	65.57	19.65	2.50	1.31
Hospital Gua Musang	34	76.00	8.70	2.97	0.94
Hospital Jeli	24	64.12	5.93	2.59	1.45
State Total	1,652	65.07	278.13	3.85	2.06

JADUAL 4.47. : (SAMBUNGAN)

Table 4.47. : (Cont'd.)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospital and Institutions</i>	PENGENAPAN KATIL <i>Bed Complement</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>
SABAH					
Hospital Queen Elizabeth	589	74.37	80.94	5.44	1.88
Hospital Duchess of Kent	323	64.82	50.08	4.17	2.26
Hospital Tawau	271	70.36	50.43	3.78	1.59
Hospital Beaufort	275	25.99	16.60	4.30	12.25
Hospital Beluran	52	42.62	6.83	3.22	4.34
Hospital Keningau	212	63.06	37.49	3.59	2.10
Hospital Kota Belud	172	67.82	27.25	4.29	2.03
Hospital Kudat	180	45.34	19.46	4.21	5.08
Hospital Lahad Datu	268	45.18	33.45	3.67	4.45
Hospital Papar	77	45.77	13.04	2.70	3.20

JADUAL 4.47. : (SAMBUNGAN)

Table 4.47. : (Cont'd.)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospital and Institutions</i>	PENGENAPAN KATIL <i>Bed Complement</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>
SABAH (sambungan)					
Hospital Ranau	91	60.26	16.58	3.30	2.18
Hospital Semporna	70	57.28	14.75	2.71	2.02
Hospital Tambunan	49	52.08	8.02	3.17	2.92
Hospital Tenom	92	32.86	9.56	3.15	6.45
Hospital Sipitang	93	20.54	5.37	3.52	13.63
Hospital Kota Marudu	66	122.25	22.10	3.66	-0.67
Hospital Kinabatangan	68	39.35	6.98	3.82	5.89
Hospital Likas	498	38.18	58.64	3.27	5.30
Hospital Kuala Penyu	48	23.18	3.11	3.57	11.83
Hospital Kunak	48	28.62	4.84	2.86	7.12
State Total	3,542	53.99	485.52	3.95	3.37

JADUAL 4.47. : (SAMBUNGAN)

Table 4.47 : (Cont'd.)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospital and Institutions</i>	PENGENAPAN KATIL <i>Bed Complement</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>
SARAWAK					
Hospital Kuching	765	76.97	123.60	4.76	1.42
Hospital Sri Aman	145	26.10	15.08	2.51	7.10
Hospital Sibu	534	63.06	80.16	4.20	2.46
Hospital Miri	333	61.72	51.48	4.00	2.48
Hospital Limbang	100	27.33	11.22	2.44	6.47
Hospital Sarikei	108	63.67	21.93	3.14	1.79
Hospital Kapit	134	32.58	14.37	3.04	6.29
Hospital Serian	70	49.46	15.98	2.17	2.22
Hospital Lundu	46	40.55	7.07	2.63	3.86
Hospital Saratok	106	28.03	8.52	3.49	8.95
Hospital Mukah	80	31.08	9.35	2.68	5.93
Hospital Kanowit	100	25.87	7.14	3.64	10.42
Hospital Bintulu	284	49.12	43.48	3.22	3.33
Hospital Marudi	54	39.16	6.14	3.43	5.32
Hospital Lawas	46	35.35	6.40	2.56	4.68
Hospital Bau	68	33.13	8.06	2.78	5.62
Hospital Simunjan	42	18.66	2.51	3.10	13.52
Hospital Betong	68	31.84	8.39	2.58	5.53
Hospital Daro	68	13.62	4.13	2.24	14.20
State Total	3,151	53.34	445.01	3.78	3.31

JADUAL 4.47. : (SAMBUNGAN)

Table 4.47. : (Cont'd.)

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospital and Institutions</i>	PENGENAPAN KATIL <i>Bed Complement</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>
SPECIAL MEDICAL INSTITUTION					
Institut Perubatan Respiratori	110	34.85	4.88	7.80	14.57
Hospital Bahagia, Ulu Kinta	2,600	73.48	9.88	188.11	67.89
Hospital Permai, Tampoi	1,400	91.17	7.30	175.20	16.97
Hospital Mesra Bukit Padang, Sabah	302	54.39	1.99	78.79	66.06
Hospital Sentosa, Sarawak	338	64.74	1.41	160.39	87.34
RCBM Sarawak	20	56.45	0.02	686.83	529.83
<i>Institution Total</i>	4,770	75.88	25.48	140.16	44.55
MALAYSIA	35,616	65.07	5,219.42	4.44	2.38

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.
 Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

JADUAL 4.48. : LIPUTAN MURID SEKOLAH YANG MENERIMA RAWATAN PERGIGIAN DIRI DAN PERATUS YANG DIBERI RAWATAN PERGIGIAN PENUH, MALAYSIA, 2006.

Table 4.48 : Coverage of School Children Treated Under Personal Oral Health Care and Percentage Given All Required Oral Health Treatment, Malaysia, 2006.

NEGERI State	KEDATANGAN BARU New Attendances	ENROLMENT 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	51,939	52,189	99.52	50,021	95.85
Kedah	323,551	407,631	79.37	298,083	73.13
Pulau Pinang	224,230	247,625	90.55	218,488	88.23
Perak	469,425	482,934	97.20	450,788	93.34
Selangor	700,346	844,641	82.92	677,809	80.25
W.P. Kuala Lumpur	258,479	260,440	99.25	251,914	96.73
W.P. Labuan	13,539	14,129	95.82	13,357	94.54
Negeri Sembilan	178,485	205,260	86.96	170,491	83.06
Melaka	152,367	154,005	98.93	149,110	196.95
Johor	613,788	623,185	98.49	600,095	96.29
Pahang	290,936	295,174	98.56	281,180	95.26
Terengganu	246,333	267,472	92.10	224,456	83.92
Kelantan	275,518	411,529	66.95	234,092	56.14
Sabah	265,685	462,453	57.45	242,067	52.34
Sarawak	296,070	493,512	59.99	226,350	45.87
MALAYSIA	4,360,691	5,222,179	83.5	4,084,421	79.50

PUNCA : UNIT SISTEM MAKLUMAT DAN DOKUMENTASI, KEMENTERIAN KESIHATAN MALAYSIA.

Source : *Information and Documentation System Unit, Ministry of Health Malaysia.*

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