

PETUNJUK-PETUNJUK

BAGI PENGESANAN DAN PENILAIAN
STRATEGI KESIHATAN UNTUK SEMUA

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

2004

Unit Sistem Maklumat Dan Dokumentasi
Bahagian Perancang Dan Pembangunan,
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WAWASAN UNTUK KESIHATAN

Malaysia akan menjadi sebuah negara dari 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.

MISSI 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.*

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-21 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 pengubahsuaiannya, 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 first 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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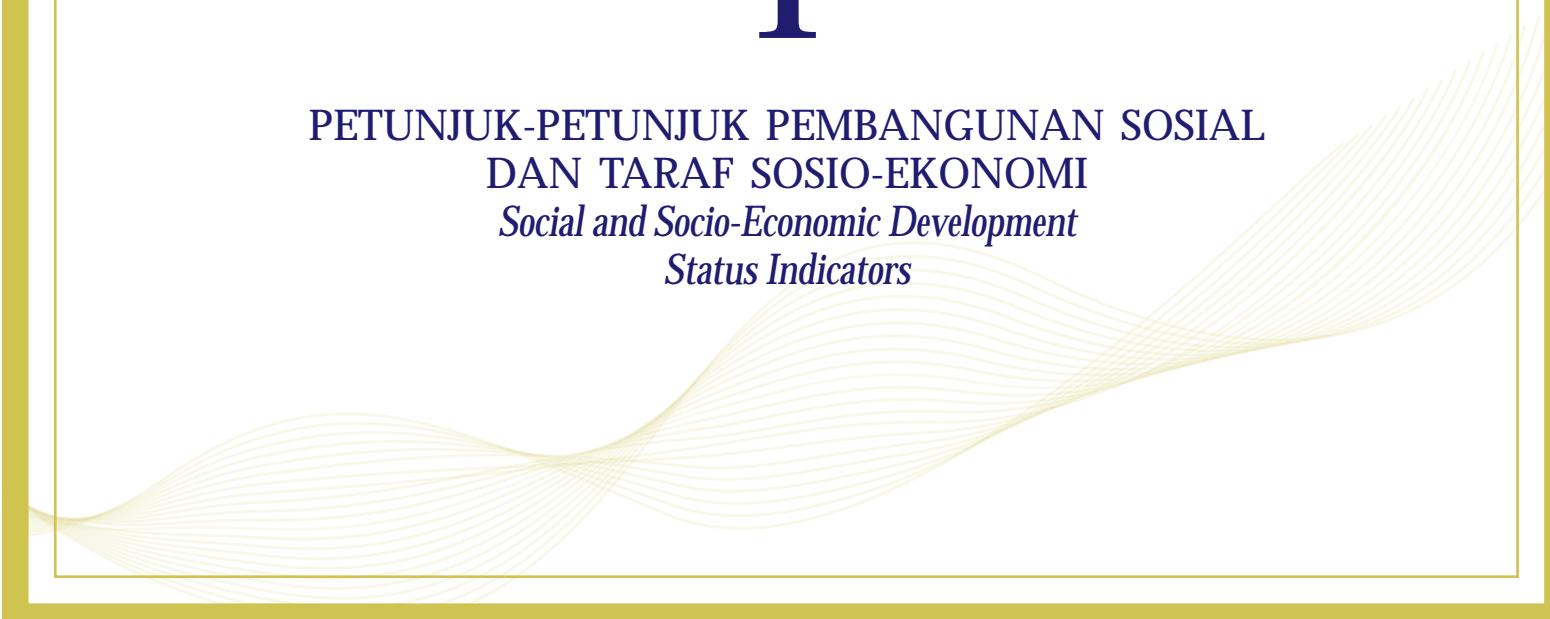
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1

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



PETUNJUK KESIHATAN NO: 1.1.
Health Indicator No: 1.1.

JADUAL 1.1. : ENROLMENT SEKOLAH RENDAH MENGIKUT JANTINA DAN NEGERI, MALAYSIA, 2004.

Table 1.1. : Primary School Enrolment by Sex and State, Malaysia, 2004.

NEGERI <i>State</i>	LELAKI <i>Male</i>	PEREMPUAN <i>Female</i>	JUMLAH <i>Total</i>
Perlis	15,007	14,089	29,096
Kedah	124,064	117,938	242,002
Pulau Pinang	79,183	74,897	154,080
Perak	146,148	138,347	284,495
Selangor	256,114	240,287	496,401
W.P. Kuala Lumpur	80,988	78,209	159,197
Negeri Sembilan	60,950	57,751	118,701
Melaka	46,803	44,191	90,994
Johor	195,229	185,117	380,346
Pahang	92,663	88,013	180,676
Terengganu	78,281	75,064	153,345
Kelantan	121,264	114,809	236,073
Sabah	152,133	143,398	295,531
Sarawak	150,262	141,170	291,432
W.P. Labuan	4,411	4,106	8,517
MALAYSIA	1,603,500	1,517,386	3,120,886

PUNCA : KEMENTERIAN PELAJARAN MALAYSIA.
Source : *Ministry of Education Malaysia.*

PETUNJUK KESIHATAN NO: 1.2.
Health Indicator No: 1.2.

JADUAL 1.2. : KANAK-KANAK YANG TAMAT SEKOLAH MENENGAH RENDAH* MENGIKUT NEGERI, MALAYSIA, 2004.
Table 1.2. : Children Completed Lower Secondary School by State, Malaysia, 2004.*

NEGERI <i>State</i>	LELAKI <i>Male</i>	PEREMPUAN <i>Female</i>	JUMLAH <i>Total</i>
Perlis	2,122	2,209	4,331
Kedah	15,517	15,365	30,882
Pulau Pinang	9,828	9,739	19,567
Perak	19,962	20,103	40,065
Selangor	27,617	27,346	54,963
W.P. Kuala Lumpur	9,792	9,728	19,520
Negeri Sembilan	8,352	8,061	16,413
Melaka	6,029	5,800	11,829
Johor	22,579	23,171	45,750
Pahang	12,062	11,443	23,505
Terengganu	10,503	10,512	21,015
Kelantan	15,192	15,131	30,323
Sabah	16,068	16,379	32,447
Sarawak	17,115	17,892	35,007
W.P. Labuan	514	445	959
MALAYSIA	193,252	193,324	386,576

* 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.*

PETUNJUK KESIHATAN NO: 1.3.
Health Indicator No: 1.3.

JADUAL 1.3. : KANAK-KANAK YANG TAMAT SEKOLAH MENENGAH ATAS* MENGIKUT NEGERI, MALAYSIA, 2004.

Table 1.3. : *Children Completed Upper Secondary* School by State, Malaysia, 2004.*

NEGERI <i>State</i>	LELAKI <i>Male</i>	PEREMPUAN <i>Female</i>	JUMLAH <i>Total</i>
Perlis	2,172	2,372	4,544
Kedah	13,508	15,406	28,914
Pulau Pinang	8,857	9,428	18,285
Perak	18,536	20,243	38,779
Selangor	23,792	25,098	48,890
W.P. Kuala Lumpur	8,974	9,979	18,953
Negeri Sembilan	8,213	8,640	16,853
Melaka	5,768	6,037	11,805
Johor	20,428	22,416	42,844
Pahang	10,979	11,856	22,835
Terengganu	9,450	9,872	19,322
Kelantan	12,924	13,927	26,851
Sabah	13,780	15,047	28,827
Sarawak	14,730	16,325	31,055
W.P. Labuan	489	460	949
MALAYSIA	172,600	187,106	359,706

* 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 (PNK), MALAYSIA, 2004.

Table 1.4. : *Per Capita Gross National Income (GNI) Malaysia, 2004.*

PNK PER KAPITA PADA HARGA SEMASA – 2004 <i>Per Capita GNI at Current prices – 2004.</i>	RM 16,616
PENDAPATAN NEGARA KASAR (PNK) PADA HARGA SEMASA - 2004(JUTA) <i>Gross National Income (G.N.I.) At Current Prices - 2004 (Million)</i>	RM 425,060
ANGGARAN PENDUDUK (2004) (JUTA) <i>Estimated Population (2004) (Million)</i>	25.58

PUNCA : JABATAN PERANGKAAN MALAYSIA.

Source : *Department of Statistics, Malaysia.*

PETUNJUK KESIHATAN NO: 1.5.
Health Indicator No: 1.5.

JADUAL 1.5. : KADAR PERTUMBUHAN PENDUDUK TAHUNAN MALAYSIA, 1965 - 2004.

Table 1.5. : *Annual Population Growth Rate Malaysia, 1965 - 2004.*

TAHUN Year	KADAR PERTUMBUHAN PENDUDUK TAHUNAN <i>Annual Population Growth Rate</i>
1965	2.9
1970	3.6
1980	2.5
1985	2.8
1990	2.5
1995	2.3
1999	2.4
2000	2.4
2001	2.2
2002	2.1
2003	2.1
2004	2.1

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

PETUNJUK KESIHATAN NO: 1.6.
Health Indicator No: 1.6.

JADUAL 1.6. : JUMLAH NISBAH TANGGUNGAN MENGIKUT NEGERI, MALAYSIA, 2004.

Table 1.6. : *Total Dependency Ratio by State, Malaysia, 2004.*

NEGERI <i>State</i>	PERATUS PENDUDUK MENGIKUT KUMPULAN UMUR (TAHUN) <i>Percentage of Population by Age Group (years)</i>			JUMLAH NISBAH TANGGUNGAN <i>Total Dependency Ratio</i>
	0 - 14	15 - 64	65 >	
Perlis	33.4	60.4	6.2	65.6
Kedah	34.3	60.4	5.2	65.5
Pulau Pinang	27.9	66.8	5.3	49.7
Perak	31.8	61.8	6.3	61.8
Selangor	31.0	66.0	3.0	51.5
W.P. Kuala Lumpur	29.6	66.7	3.7	49.9
N.Sembilan	31.2	63.8	5.1	56.7
Melaka	32.8	61.9	5.3	61.7
Johor	32.0	63.7	4.3	56.9
Pahang	32.8	63.4	3.8	57.7
Terengganu	37.0	59.1	3.9	69.2
Kelantan	40.4	55.0	4.5	81.7
Sabah	35.6	61.6	2.7	62.3
W.P. Labuan	35.9	61.9	2.2	61.5
Sarawak	33.7	61.8	4.5	62.9
MALAYSIA	32.9	62.9	4.2	59.0

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

PETUNJUK KESIHATAN NO: 1.7.
Health Indicator No: 1.7.

JADUAL 1.7. : PENDUDUK BANDAR DAN LUAR BANDAR MENGIKUT NEGERI, MALAYSIA, 2004.

Table 1.7. : *Urban and Rural Population by State, Malaysia, 2004.*

NEGERI <i>State</i>	JUMLAH PENDUDUK <i>Total Population</i>	PENDUDUK BANDAR <i>Urban Population</i>		PENDUDUK LUAR BANDAR <i>Rural Population</i>	
		BILANGAN <i>Number</i>	PERATUS <i>Percentage</i>	BILANGAN <i>Number</i>	PERATUS <i>Percentage</i>
Perlis	221.2	77.3	34.9	143.9	65.1
Kedah	1,813.1	720.0	39.7	1093.1	60.3
Pulau Pinang	1,442.8	1,151.8	79.8	291.0	20.2
Perak	2,225.0	1,317.9	59.2	907.1	40.8
Selangor	4,613.9	4,073.7	88.3	540.2	11.7
W.P. Kuala Lumpur	1,529.0	1,529.0	100.0	-	-
Negeri Sembilan	929.6	521.3	56.1	408.3	43.9
Melaka	700.1	490.2	70.0	209.9	30.0
Johor	3,029.3	2,004.9	66.2	1024.4	33.8
Pahang	1,399.5	604.7	43.2	794.8	56.8
Terengganu	990.6	493.0	49.8	497.6	50.2
Kelantan	1,479.8	494.1	33.4	985.7	66.6
Sabah	2,862.3	1,415.8	49.5	1446.5	50.5
W.P. Labuan	82.1	63.5	77.3	18.6	22.7
Sarawak	2,262.7	1,113.9	49.2	1148.8	50.8
MALAYSIA	25,581.0	16,071.1	62.8	9,509.9	37.2

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

PETUNJUK KESIHATAN NO: 1.8.
Health Indicator No: 1.8.

JADUAL 1.8. : PERATUS PENDUDUK YANG KENAL HURUF MALAYSIA, 1980 - 2004.

Table 1.8. : *Percentage of Population Literate, Malaysia, 1980 - 2004.*

TAHUN Year	PERATUS PENDUDUK (BERUMUR 10 TAHUN DAN KEATAS) YANG KENAL HURUF <i>Percentage of Population (Aged 10 Years And Above) Who Are Literate</i>
1980	72.0
1991	85.0
1996	93.0
1997	93.3
1998	93.7
1999	93.7
2000	93.8
2001	93.9
2002	94.0
2003	95.0
2004	N.A

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

PETUNJUK KESIHATAN NO: 1.9.
Health Indicator No: 1.9.

JADUAL 1.9. : JANGKAAN HAYAT MENGIKUT KUMPULAN UMUR, JANTINA & ETNIK, MALAYSIA, 2004.

Table 1.9. : *Life Expectancy by Age-Group, Sex and Ethnic Group, Malaysia, 2004.*

Umur Age	JUMLAH <i>Total</i>		KUMPUAN ETNIK <i>Ethnic Group</i>							
			BUMIPUTERA <i>Bumiputra</i>		CINA <i>Chinese</i>		INDIA <i>Indians</i>			
	LELAKI <i>Male</i>	PEREMPUAN <i>Female</i>	LELAKI <i>Male</i>	PEREMPUAN <i>Female</i>	LELAKI <i>Male</i>	PEREMPUAN <i>Female</i>	LELAKI <i>Male</i>	PEREMPUAN <i>Female</i>		
0	71.68	76.10	70.45	74.55	73.87	78.90	67.58	74.58		
1 – 4	71.08	75.45	69.92	73.96	73.14	78.14	66.94	73.95		
5 – 9	67.21	71.58	66.08	70.12	69.23	74.24	63.09	70.07		
10 – 14	62.32	66.66	61.20	65.20	64.31	69.30	58.18	65.17		
15 – 19	57.43	61.75	56.33	60.30	59.37	64.37	53.30	60.26		
20 – 24	52.74	56.86	51.66	55.42	54.59	59.47	48.65	55.44		
25 – 29	48.10	51.98	47.06	50.54	49.84	54.59	44.27	50.63		
30 – 34	43.47	47.12	42.50	45.70	45.14	49.69	39.83	45.82		
35 – 39	38.89	42.28	38.01	40.89	40.52	44.82	35.41	41.02		
40 – 44	34.35	37.49	33.52	36.13	35.96	40.03	31.11	36.25		
45 – 49	29.89	32.78	29.06	31.44	31.49	35.27	27.06	31.64		
50 – 54	25.51	28.17	24.66	26.86	27.08	30.62	23.26	27.08		
55 – 59	21.31	23.71	20.44	22.44	22.85	26.07	19.56	22.75		
60 – 64	17.43	19.50	16.65	18.32	18.82	21.68	15.84	18.66		
65 – 69	13.94	15.63	13.20	14.57	15.26	17.56	12.49	14.97		
70 – 74	10.89	12.16	10.27	11.26	11.98	13.74	9.88	11.66		
75 – 79	8.31	9.17	7.89	8.53	9.06	10.38	7.51	8.46		
80+	5.89	6.60	5.63	6.21	6.36	7.32	5.31	6.27		

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

PETUNJUK KESIHATAN NO: 1.10.
Health Indicator No: 1.10.

JADUAL 1.10. : TABURAN PERATUS *KELAHIRAN HIDUP MENGIKUT BERAT KELAHIRAN (DIBAWAH 2.5 KG, 2.5 KG DAN LEBIH) BAGI SEMENANJUNG MALAYSIA, 1992-2002.

Table 1.10. : Percentage Distribution of *Livebirths by Birth Weight (Under 2.5 Kg, 2.5 Kg and over), Peninsular Malaysia, 1992 – 2002.

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
1992	8.3	91.7
1993	8.3	91.7
1994	8.4	91.6
1995	9.0	91.0
1996	9.5	90.5
1997	9.2	90.8
1998	9.7	90.3
1999	8.5	91.5
2000	9.0	91.0
2001	9.6	90.4
2002	9.6	90.4

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

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

PUNCA : JABATAN PERANGKAAN MALAYSIA.

Source : Department of Statistics, Malaysia.

2

PETUNJUK-PETUNJUK TARAF KESIHATAN
Health Status Indicators



PETUNJUK KESIHATAN NO: 2.1.
Health Indicator No: 2.1.

JADUAL 2.1. : KEMATIAN PERINATAL (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2001 & 2002.
Table 2.1. : Perinatal Deaths (Number and Rate) by state and sex, Malaysia, 2001 & 2002.*

NEGERI State	2001						2002					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate										
Perlis	40	9.1	22	9.8	18	8.4	48	11.5	27	12.9	21	10.1
Kedah	370	9.6	204	10.2	166	9.0	336	9.3	190	10.2	146	8.3
Pulau Pinang	152	6.1	89	7.0	63	5.1	187	7.7	113	8.9	74	6.3
Perak	329	7.2	191	8.1	138	6.2	328	7.9	193	9.0	135	6.7
Selangor	414	4.7	222	4.9	192	4.6	423	4.9	242	5.4	181	4.4
W.P. Kuala Lumpur	181	6.4	111	7.6	70	5.1	163	6.1	89	6.4	74	5.7
W.P. Putrajaya	3	13.2	1	8.9	2	17.4	1	2.3	1	4.8	0	0.0
Negeri Sembilan	127	7.1	70	7.6	57	6.6	139	8.0	75	8.4	64	7.6
Melaka	141	9.6	71	9.3	70	9.9	142	10.5	86	12.4	56	8.4
Johor	363	5.8	209	6.4	154	5.1	377	6.5	205	6.8	172	6.1
Pahang	238	8.4	139	9.5	99	7.2	246	9.3	130	9.4	116	9.1
Terengganu	240	9.5	126	9.7	114	9.3	258	11.2	138	11.6	120	10.8
Kelantan	286	7.3	175	8.6	111	5.8	339	9.2	178	9.4	161	9.0
Sabah	107	2.1	64	2.4	43	1.8	109	2.5	61	2.7	48	2.3
W.P. Labuan	18	11.9	8	10.0	10	14.0	27	19.1	15	20.2	12	17.9
Sarawak	178	3.7	95	3.8	83	3.6	179	4.1	82	3.6	97	4.6
MALAYSIA	3,187	6.2	1,797	6.7	1,390	5.6	3,302	6.8	1,825	7.3	1,477	6.3

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

NOTA : *Setiap 1,000 jumlah kelahiran.
*Note : *Per 1,000 total births.*

PETUNJUK KESIHATAN NO: 2.2.
Health Indicator No: 2.2.

JADUAL 2.2. : KELAHIRAN MATI (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2001 & 2002.
Table 2.2. : Stillbirth (Number and Rate) by state and sex, Malaysia, 2001 & 2002.*

NEGERI State	2001						2002					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate										
Perlis	27	6.2	11	4.9	16	7.4	29	7.0	20	9.5	9	4.3
Kedah	219	5.7	120	6.0	99	5.3	225	6.2	132	7.1	93	5.3
Pulau Pinang	87	3.5	48	3.8	39	3.2	99	4.1	65	5.1	34	2.9
Perak	214	4.7	132	5.6	82	3.7	221	5.3	134	6.3	87	4.3
Selangor	232	2.7	124	2.7	108	2.6	225	2.6	135	3.0	90	2.2
W.P.K.Lumpur	68	2.4	43	2.9	25	1.8	85	3.2	46	3.3	39	3.0
W.P. Putrajaya	1	4.4	0	0.0	1	8.7	1	2.3	1	4.8	0	0.0
Negeri Sembilan	74	4.1	42	4.6	32	3.7	84	4.8	46	5.1	38	4.5
Melaka	82	5.6	33	4.3	49	6.9	85	6.3	53	7.7	32	4.8
Johor	158	2.5	92	2.8	66	2.2	193	3.3	96	3.2	97	3.5
Pahang	156	5.5	87	6.0	69	5.0	161	6.1	88	6.4	73	5.7
Terengganu	144	5.7	75	5.8	69	5.6	161	7.0	89	7.5	72	6.5
Kelantan	182	4.6	108	5.3	74	3.9	253	6.9	129	6.8	124	6.9
Sabah	75	1.5	43	1.6	32	1.3	76	1.7	38	1.7	38	1.8
W.P.Labuan	16	10.6	8	10.0	8	11.2	15	10.6	8	10.8	7	10.5
Sarawak	80	1.7	43	1.7	37	1.6	76	1.7	30	1.3	46	2.2
MALAYSIA	1,815	3.5	1,009	3.8	806	3.2	1,989	4.1	1,110	4.4	879	3.8

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

NOTA : *Setiap 1,000 jumlah kalahiran.
*Note : *Per 1,000 total births.*

PETUNJUK KESIHATAN NO: 2.3.
Health Indicator No: 2.3.

JADUAL 2.3. : KEMATIAN NEONATAL (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2001 & 2002.
Table 2.3. : Neo-natal Deaths (Number and Rate*) by state and sex, Malaysia, 2001 & 2002.

NEGERI <i>State</i>	2001						2002					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian <i>Deaths</i>	Kadar <i>Rate</i>										
Perlis	23	5.3	17	7.6	6	2.8	22	5.3	8	3.9	14	6.8
Kedah	197	5.1	108	5.4	89	4.8	152	4.2	81	4.4	71	4.1
Pulau Pinang	98	3.9	58	4.6	40	3.3	117	4.8	69	5.4	48	4.1
Perak	145	3.2	79	3.4	66	3.0	158	3.8	83	3.9	75	3.7
Selangor	253	2.9	139	3.1	114	2.7	274	3.2	152	3.4	122	2.9
W.P.K.Lumpur	146	5.2	84	5.8	62	4.5	111	4.1	59	4.3	52	4.0
W.P. Putrajaya	2	8.8	1	8.9	1	8.8	2	4.6	0	0.0	2	8.8
Negeri Sembilan	71	4.0	39	4.3	32	3.7	71	4.1	40	4.5	31	3.7
Melaka	77	5.3	43	5.6	34	4.8	75	5.6	42	6.1	33	5.0
Johor	274	4.4	157	4.8	117	3.9	253	4.4	147	4.9	106	3.8
Pahang	113	4.0	68	4.7	45	3.3	126	4.8	67	4.9	59	4.7
Terengganu	120	4.8	67	5.2	53	4.4	137	6.0	72	6.1	65	5.9
Kelantan	157	4.0	96	4.8	61	3.2	134	3.7	82	4.3	52	2.9
Sabah	49	1.0	30	1.1	19	0.8	52	1.2	32	1.4	20	0.9
W.P.Labuan	2	1.3	0	0.0	2	2.8	15	10.7	8	10.9	7	10.6
Sarawak	141	2.9	73	2.9	68	2.9	149	3.4	80	3.5	69	3.3
MALAYSIA	1,868	3.6	1,059	4.0	809	3.2	1,848	3.8	1,022	4.1	826	3.5

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

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

PETUNJUK KESIHATAN NO: 2.4.
Health Indicator No: 2.4.

JADUAL 2.4. : KEMATIAN BAYI (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2001 & 2002.

Table 2.4. : *Infant deaths (Number and Rate*) by state and sex, Malaysia, 2001 & 2002.*

NEGERI State	2001						2002					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate										
Perlis	33	7.6	20	9.0	13	6.1	34	8.2	15	7.2	19	9.2
Kedah	279	7.3	150	7.6	129	7.0	264	7.3	142	7.7	122	7.0
Pulau Pinang	150	6.0	90	7.1	60	4.9	194	8.0	105	8.3	89	7.6
Perak	245	5.4	135	5.8	110	5.0	293	7.1	165	7.8	128	6.4
Selangor	394	4.5	223	4.9	171	4.1	421	4.9	238	5.3	183	4.4
W.P.K.Lumpur	217	7.7	119	8.2	98	7.1	159	5.9	87	6.3	72	5.6
W.P. Putrajaya	4	17.7	1	8.9	3	26.3	3	6.9	0	0.0	3	13.2
Negeri Sembilan	118	6.6	61	6.7	57	6.6	126	7.3	72	8.1	54	6.5
Melaka	102	7.0	56	7.4	46	6.6	115	8.5	59	8.6	56	8.5
Johor	424	6.8	239	7.4	185	6.1	406	7.0	239	8.0	167	6.0
Pahang	188	6.7	111	7.7	77	5.6	218	8.3	119	8.7	99	7.8
Terengganu	200	8.0	115	8.9	85	7.0	228	10.0	120	10.2	108	9.8
Kelantan	288	7.4	179	8.9	109	5.8	299	8.2	179	9.5	120	6.8
Sabah	91	1.8	49	1.9	42	1.7	108	2.5	58	2.6	50	2.4
W.P.Labuan	4	2.7	1	1.3	3	4.2	19	13.6	10	13.6	9	13.6
Sarawak	216	4.5	114	4.6	102	4.4	237	5.4	128	5.6	109	5.2
MALAYSIA	2,953	5.7	1,663	6.2	1,290	5.2	3,124	6.5	1,736	7.0	1,388	6.0

PUNCA : JABATAN PERANGKAAN MALAYSIA.

Source : *Department of Statistics, Malaysia.*

NOTA : *Setiap 1,000 kelahiran hidup.

Note : **Per 1,000 Live births.*

PETUNJUK KESIHATAN NO: 2.5.
Health Indicator No: 2.5.

JADUAL 2.5. : KEMATIAN KANAK-KANAK (BILANGAN DAN KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2001 & 2002.
Table 2.5. : Toddler Deaths (Number and Rate) by state and sex, Malaysia, 2001 & 2002.*

NEGERI State	2001						2002					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate										
Perlis	9	0.5	6	0.6	3	0.3	9	0.5	4	0.4	5	0.5
Kedah	149	0.9	84	1.0	65	0.8	98	0.6	47	0.5	51	0.6
Pulau Pinang	38	0.3	20	0.3	18	0.3	36	0.3	22	0.4	14	0.2
Perak	157	0.8	84	0.8	73	0.7	142	0.7	76	0.7	66	0.7
Selangor	195	0.5	99	0.5	96	0.5	191	0.5	103	0.6	88	0.5
W.P.K.Lumpur	74	0.5	44	0.6	30	0.4	57	0.4	35	0.5	22	0.3
W.P. Putrajaya	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Negeri Sembilan	61	0.8	36	0.9	25	0.7	34	0.4	20	0.5	14	0.4
Melaka	39	0.6	22	0.7	17	0.5	23	0.4	12	0.4	11	0.4
Johor	175	0.7	105	0.8	70	0.6	133	0.5	76	0.6	57	0.5
Pahang	121	1.0	62	1.0	59	1.0	81	0.7	45	0.7	36	0.6
Terengganu	87	1.0	42	0.9	45	1.0	68	0.7	30	0.6	38	0.9
Kelantan	181	1.0	92	1.0	89	1.1	129	0.8	71	0.8	58	0.7
Sabah	55	0.2	30	0.2	25	0.2	44	0.2	26	0.2	18	0.1
W.P.Labuan	3	0.3	3	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Sarawak	127	0.6	72	0.7	55	0.5	79	0.4	42	0.4	37	0.4
MALAYSIA	1,471	0.6	801	0.7	670	0.6	1,124	0.5	609	0.5	515	0.5

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

NOTA : *Setiap 1,000 penduduk berumur 1 – 4 tahun.
*Note : *Per 1,000 Toddler population.*

PETUNJUK KESIHATAN NO: 2.6.
Health Indicator No: 2.6.

JADUAL 2.6. : KEMATIAN DI BAWAH LIMA TAHUN (BIL. & KADAR*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2001 & 2002.
Table 2.6. : Deaths under five years of age (Number and Rate*) by state and sex, Malaysia, 2001 & 2002.

NEGERI State	2001						2002					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate										
Perlis	42	9.6	26	11.7	16	7.5	43	10.4	19	9.2	24	11.6
Kedah	428	11.2	234	11.8	194	10.5	362	10.1	189	10.2	173	9.9
Pulau Pinang	188	7.6	110	8.7	78	6.4	230	9.5	127	10.0	103	8.8
Perak	402	8.8	219	9.3	183	8.3	435	10.5	241	11.3	194	9.6
Selangor	589	6.8	322	7.1	267	6.3	612	7.1	341	7.7	271	6.5
W.P.K.Lumpur	291	10.3	163	11.2	128	9.3	216	8.1	122	8.8	94	7.3
W.P. Putrajaya	4	17.7	1	8.9	3	26.3	3	6.9	0	0.0	3	13.2
Negeri Sembilan	179	10.1	97	10.6	82	9.5	160	9.3	92	10.3	68	8.2
Melaka	141	9.6	78	10.2	63	9.0	138	10.2	71	10.3	67	10.1
Johor	599	9.6	344	10.6	255	8.5	539	9.3	315	10.5	224	8.0
Pahang	309	11.0	173	11.9	136	9.9	299	11.4	164	12.0	135	10.7
Terengganu	287	11.5	157	12.2	130	10.7	296	12.9	150	12.7	146	13.2
Kelantan	469	12.0	271	13.5	198	10.5	428	11.7	250	13.2	178	10.0
Sabah	146	2.9	79	3.0	67	2.8	152	3.5	84	3.7	68	3.2
W.P.Labuan	7	4.7	4	5.1	3	4.2	19	13.6	10	13.6	9	13.6
Sarawak	343	7.1	186	7.5	157	6.8	316	7.2	170	7.4	146	6.9
MALAYSIA	4,424	8.6	2,464	9.2	1,960	7.9	4,248	8.8	2,345	9.4	1,903	8.2

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

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

PETUNJUK KESIHATAN NO: 2.7.
Health Indicator No: 2.7.

JADUAL 2.7. : KEMATIAN IBU BERSALIN (BILANGAN DAN KADAR*) MENGIKUT NEGERI, MALAYSIA, 2001 & 2002.

Table 2.7. : *Maternal Deaths (Number and Rate*) by state, Malaysia, 2001 & 2002.*

NEGERI <i>State</i>	2001		2002	
	Kematian <i>Deaths</i>	Kadar <i>Rate</i>	Kematian <i>Deaths</i>	Kadar <i>Rate</i>
Perlis	0	0.0	0	0.0
Kedah	13	0.3	13	0.3
Pulau Pinang	3	0.1	7	0.3
Perak	16	0.4	13	0.3
Selangor	22	0.3	28	0.3
W.P.K.Lumpur	14	0.5	6	0.2
W.P. Putrajaya	0	0.0	0	0.0
Negeri Sembilan	4	0.2	6	0.3
Melaka	1	0.1	8	0.6
Johor	9	0.1	12	0.2
Pahang	23	0.8	18	0.7
Terengganu	5	0.2	5	0.2
Kelantan	8	0.2	10	0.3
Sabah	76	1.5	17	0.4
W.P.Labuan	2	1.3	0	0.0
Sarawak	3	0.1	15	0.3
MALAYSIA	199	0.4	158	0.3

PUNCA : JABATAN PERANGKAAN MALAYSIA.

Source : *Department of Statistics, Malaysia.*

NOTA : *Setiap 1,000 kelahiran hidup.

Note : **Per 1,000 Live births.*

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

JADUAL 2.8. : KEMATIAN DAN KADAR KEMATIAN MENGIKUT KUMPULAN UMUR TERTENTU, MALAYSIA, 2001.

Table 2.8. : Deaths by Specific Age Groups and Age Specific Mortality Rate, Malaysia, 2001.

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	4,424	2,464	1,960	1.58	1.71	1.44
5 – 9	838	503	335	0.34	0.39	0.28
10 – 14	821	524	297	0.32	0.40	0.24
15 – 19	1,890	1,432	458	0.78	1.18	0.38
20 – 24	2,203	1,705	498	1.07	1.66	0.48
25 – 29	2,223	1,668	555	1.14	1.70	0.57
30 – 34	2,720	2,005	715	1.48	2.16	0.79
35 – 39	3,258	2,381	877	1.88	2.71	1.02
40 – 44	4,143	2,825	1,318	2.71	3.64	1.76
45 – 49	4,936	3,192	1,744	4.05	5.11	2.94
50 – 54	6,181	3,960	2,221	6.41	7.94	4.77
55 – 59	7,205	4,589	2,616	10.94	13.47	8.23
60 – 64	9,539	5,785	3,754	16.20	19.76	12.69
65 – 69	10,933	6,269	4,664	29.68	35.52	24.30
70 – 74	12,479	6,557	5,922	44.35	48.97	40.15
75+	30,728	14,266	16,462	99.60	105.05	95.32
Tidak Diketahui / Unknown	88	23	65	-	-	-
JUMLAH	104,609	60,148	44,461	4.40	4.99	3.79

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

PETUNJUK KESIHATAN NO: 2.9.
Health Indicator No: 2.9.

JADUAL 2.9. : KEMATIAN DAN KADAR KEMATIAN MENGIKUT KUMPULAN UMUR TERTENTU, MALAYSIA, 2002.
Table 2.9. : Deaths by Specific Age Groups and Age Specific Mortality Rate, Malaysia, 2002.

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	4,248	2,345	1,903	1.45	1.56	1.34
5 – 9	768	463	305	0.28	0.33	0.23
10 – 14	849	508	341	0.33	0.38	0.27
15 – 19	1,875	1,388	487	0.77	1.12	0.41
20 – 24	2,173	1,674	499	0.99	1.51	0.46
25 – 29	2,204	1,650	554	1.12	1.66	0.57
30 – 34	2,624	1,972	652	1.40	2.08	0.71
35 – 39	3,247	2,290	957	1.86	2.58	1.12
40 – 44	4,032	2,755	1,277	2.63	3.50	1.70
45 – 49	4,960	3,219	1,741	3.80	4.78	2.75
50 – 54	6,189	3,939	2,250	6.23	7.65	4.71
55 – 59	7,532	4,727	2,805	10.51	12.69	8.15
60 – 64	9,466	5,743	3,723	17.20	20.76	13.60
65 – 69	11,720	6,695	5,025	28.90	34.44	23.80
70 – 74	12,727	6,815	5,912	46.57	53.24	40.69
75+	31,245	14,609	16,636	99.19	104.72	94.79
Tidak Diketahui / Unknown	41	12	29	-	-	-
JUMLAH	105,900	60,804	45,096	4.32	4.87	3.74

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

PETUNJUK KESIHATAN NO: 2.10.
Health Indicator No: 2.10.

JADUAL 2.10. : KELAHIRAN HIDUP DAN KADAR KASAR KELAHIRAN* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2001 & 2002.
Table 2.10. : *Live Births and Crude Births Rate* by state and sex, Malaysia, 2001 & 2002.*

NEGERI State	2001						2002					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kelahiran Live Births	Kadar Rate										
Perlis	4,356	20.7	2,224	21.4	2,132	19.9	4,142	19.4	2,075	19.7	2,067	19.1
Kedah	38,281	22.5	19,863	23.5	18,418	21.5	35,991	20.8	18,505	21.6	17,486	20.1
Pulau Pinang	24,876	18.4	12,669	18.8	12,207	18.0	24,334	17.8	12,664	18.6	11,670	17.0
Perak	45,468	21.4	23,424	21.9	22,044	20.8	41,408	19.2	21,268	19.7	20,140	18.8
Selangor	87,144	20.5	45,064	20.7	42,080	20.3	85,945	19.9	44,535	20.1	41,410	19.6
W.P.K.Lumpur	28,318	19.7	14,561	19.9	13,757	19.4	26,796	18.3	13,869	18.7	12,927	18.0
W.P. Putrajaya	226	16.4	112	15.5	114	17.4	435	30.9	208	28.2	227	33.9
Negeri Sembilan	17,764	20.2	9,118	20.3	8,646	20.1	17,261	19.3	8,929	19.6	8,332	19.1
Melaka	14,628	22.2	7,613	23.0	7,015	21.4	13,496	20.2	6,873	20.5	6,623	19.9
Johor	62,475	22.2	32,390	22.2	30,085	22.1	57,918	20.2	30,018	20.3	27,900	20.2
Pahang	28,202	21.4	14,504	21.0	13,698	21.8	26,309	19.6	13,682	19.5	12,627	19.7
Terengganu	25,034	27.1	12,867	27.4	12,167	26.9	22,881	24.3	11,816	24.6	11,065	24.0
Kelantan	39,081	28.1	20,146	29.0	18,935	27.2	36,638	25.7	18,873	26.5	17,765	24.9
Sabah	50,466	19.0	26,215	19.1	24,251	18.9	43,714	16.2	22,641	16.3	21,073	16.2
W.P.Labuan	1,497	19.3	791	19.5	706	19.2	1,398	17.8	736	17.8	662	17.7
Sarawak	48,169	22.8	24,960	23.3	23,209	22.4	43,963	20.4	22,934	21.0	21,029	19.9
MALAYSIA	515,985	21.6	266,521	21.9	249,464	21.2	482,629	19.8	249,626	20.2	233,003	19.5

PUNCA : JABATAN PERANGKAAN MALAYSIA.

Source : *Department of Statistics, Malaysia.*

NOTA : *Setiap 1,000 penduduk.

Note : *Per 1,000 population.

PETUNJUK KESIHATAN NO: 2.11.
Health Indicator No: 2.11.

JADUAL 2.11. : KEMATIAN DAN KADAR KASAR KEMATIAN* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2001 & 2002.

Table 2.11. : Deaths and Crude Death Rate* by state and sex, Malaysia, 2001 & 2002.

NEGERI State	2001						2002					
	Jumlah/Total		Lelaki/Male		Perempuan/Female		Jumlah/Total		Lelaki/Male		Perempuan/Female	
	Kematian Deaths	Kadar Rate										
Perlis	1,337	6.3	766	7.4	571	5.3	1,374	6.4	732	6.9	642	5.9
Kedah	9,199	5.4	5,213	6.2	3,986	4.7	9,881	5.7	5,593	6.5	4,288	4.9
Pulau Pinang	7,061	5.2	3,897	5.8	3,164	4.7	7,524	5.5	4,153	6.1	3,371	4.9
Perak	13,583	6.4	7,627	7.1	5,956	5.6	14,203	6.6	8,127	7.5	6,076	5.7
Selangor	13,317	3.1	7,812	3.6	5,505	2.6	11,633	2.7	6,825	3.1	4,808	2.3
W.P.K.Lumpur	6,179	4.3	3,594	4.9	2,585	3.7	5,585	3.8	3,268	4.4	2,317	3.2
W.P. Putrajaya	6	0.4	2	0.3	4	0.6	16	1.1	6	0.8	10	1.5
Negeri Sembilan	4,739	5.4	2,743	6.1	1,996	4.6	4,923	5.5	2,806	6.1	2,117	4.8
Melaka	3,803	5.8	2,115	6.4	1,688	5.2	3,852	5.8	2,071	6.2	1,781	5.4
Johor	12,724	4.5	7,387	5.1	5,337	3.9	13,145	4.6	7,553	5.1	5,592	4.0
Pahang	5,640	4.3	3,367	4.9	2,273	3.6	6,135	4.6	3,702	5.3	2,433	3.8
Terengganu	4,861	5.3	2,841	6.0	2,020	4.5	5,014	5.3	2,786	5.8	2,228	4.8
Kelantan	7,794	5.6	4,364	6.3	3,430	4.9	8,193	5.8	4,707	6.6	3,486	4.9
Sabah	5,350	2.0	3,225	2.4	2,125	1.7	5,605	2.1	3,387	2.4	2,218	1.7
W.P.Labuan	162	2.1	102	2.5	60	1.6	194	2.5	124	3.0	70	1.9
Sarawak	8,854	4.2	5,093	4.7	3,761	3.6	8,623	4.0	4,964	4.5	3,659	3.5
MALAYSIA	104,609	4.4	60,148	4.9	44,461	3.8	105,900	4.4	60,804	4.9	45,096	3.8

PUNCA : JABATAN PERANGKAAN MALAYSIA.

Source : Department of Statistics, Malaysia.

NOTA : *Setiap 1,000 penduduk.

Note : *Per 1,000 population.

PETUNJUK KESIHATAN NO: 2.12.
Health Indicator No: 2.12.

**JADUAL 2.12. : KADAR TIDAK HADIR KERJA DI INDUSTRI-INDUSTRI DISEBABKAN OLEH KESAKITAN ATAU KECEDERAAN,
MALAYSIA, 2004.**

Table 2.12. : *Industrial Absenteeism Rate From Work Due to Illness or Injury, Malaysia, 2004.*

1. ANGGARAN TENAGA BEKERJA * (DALAM RIBU) <i>Estimated Work Force* (In Thousands)</i>	10,353.5
2. JUMLAH KEHILANGAN HARI KERJA OLEH PENYAKIT / KEMALANGAN INDUSTRI <i>Total Number of Man Days Lost Due to Illness/Industrial Accidents</i>	1,319,493
3. KADAR KEHILANGAN HARI KERJA BAGI TIAP-TIAP 1000 TENAGA BEKERJA <i>Rate of Man Days Lost Per 1000 Work Force</i>	127.44

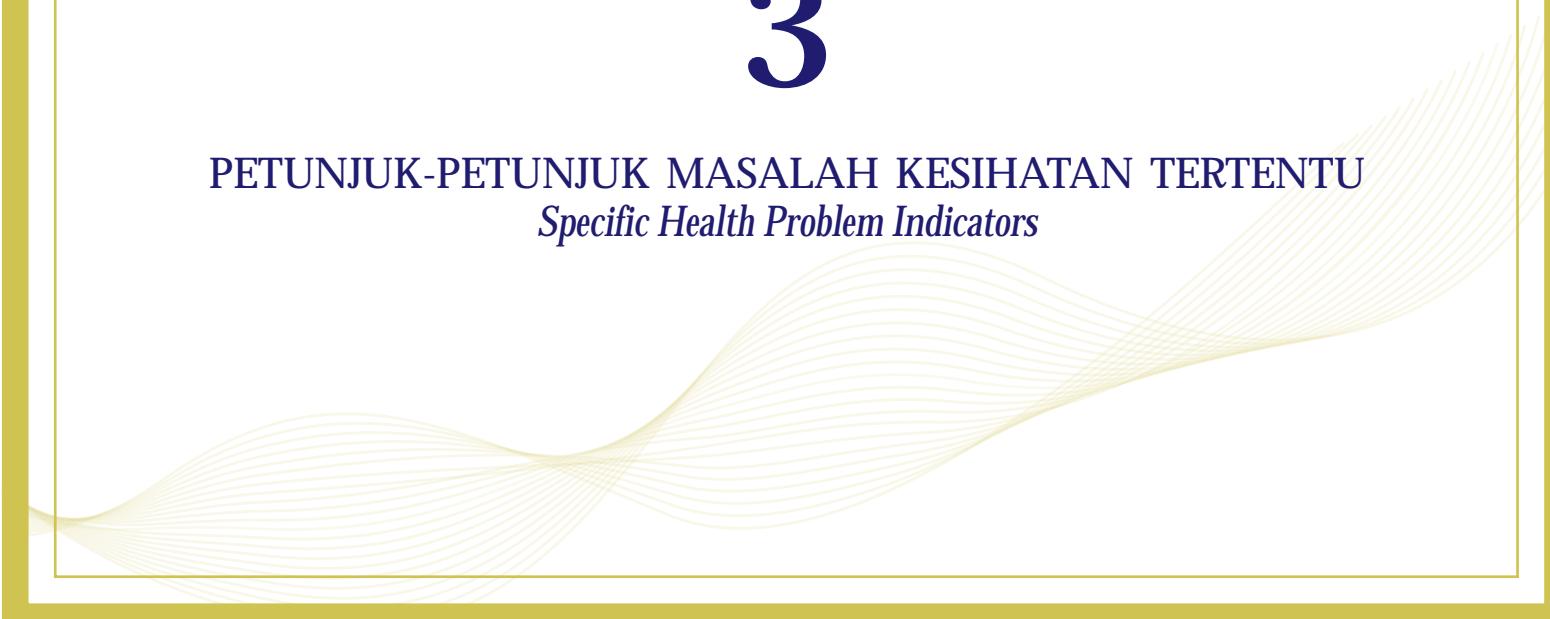
PUNCA : PERTUBUHAN KESELAMATAN SOSIAL.
* JABATAN PERANGKAAN MALAYSIA.

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

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

3

PETUNJUK-PETUNJUK MASALAH KESIHATAN TERTENTU
Specific Health Problem Indicators



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

JADUAL 3.1. : KADAR KEJADIAN PENYAKIT-PENYAKIT BERJANGKIT BAGI TIAP-TIAP 100 000 PENDUDUK, MALAYSIA, 2004.
Table 3.1. : *Incidence Rate of Communicable Diseases Per 100 000 Population, Malaysia, 2004.*

NEGERI State	PENDUDUK (DALAM RIBU) <i>Population (in thousands)</i>	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	221.20			81	36.62
Kedah	1,813.10			506	27.91
Pulau Pinang	1,442.80			308	21.35
Perak	2,225.00			496	22.29
Selangor	4,614.00			1,104	23.93
W.P. Kuala Lumpur	1,529.00			397	25.96
Negeri Sembilan	929.60			217	23.34
Melaka	700.10			116	16.57
Johor	3,029.30			691	22.81
Pahang	1,399.50			820	58.59
Terengganu	990.60			606	61.18
Kelantan	1,479.80			906	61.22
Sabah	2,862.30			105	3.67
W.P. Labuan	82.00			-	-
Sarawak	2,262.70			74	3.27
MALAYSIA	25,581.00	1,148	4.49	6,427	25.12

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	-	-	138	62.39	-	-
Kedah	69	3.81	641	35.35	9	0.50
Pulau Pinang	-	-	729	50.53	74	5.13
Perak	-	-	1,840	82.70	46	2.07
Selangor	1	0.02	2,659	57.63	147	3.19
W.P. Kuala Lumpur	1	0.07	1,475	96.47	67	4.38
Negeri Sembilan	-	-	927	99.72	24	2.58
Melaka	-	-	399	56.99	25	3.57
Johor	-	-	1,778	58.69	164	5.41
Pahang	1	0.07	776	55.45	23	1.64
Terengganu	-	-	397	40.08	15	1.51
Kelantan	3	0.20	557	37.64	70	4.73
Sabah	14	0.49	278	9.71	9	0.31
W.P. Labuan	-	-	5	6.10	-	-
Sarawak	-	-	156	6.89	2	0.09
MALAYSIA	89	0.35	12,755	49.86	675	2.64

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

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 Incidence Rate	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate
Perlis	-	-	5	2.26	138	62.39
Kedah	-	-	42	2.32	285	15.72
Pulau Pinang	-	-	21	1.46	274	18.99
Perak	1	0.04	62	2.79	523	23.51
Selangor	1	0.02	18	0.39	68	1.47
W.P. Kuala Lumpur	-	-	24	1.57	264	17.27
Negeri Sembilan	-	-	5	0.54	791	85.09
Melaka	-	-	-	-	265	37.85
Johor	-	-	2	0.07	385	12.71
Pahang	-	-	2	0.14	1,122	80.17
Terengganu	1	0.10	22	2.22	441	44.52
Kelantan	-	-	15	1.01	827	55.89
Sabah	1	0.03	27	0.94	130	4.54
W.P. Labuan	-	-	-	-	28	34.15
Sarawak	-	-	111	4.91	444	19.62
MALAYSIA	4	0.02	356	1.39	5,985	23.40

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 Incidence Rate	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate
Perlis	2	0.90	1	0.45	-	-
Kedah	5	0.28	9	0.50	99	5.46
Pulau Pinang	16	1.11	7	0.49	47	3.26
Perak	8	0.36	10	0.45	153	6.88
Selangor	38	0.82	22	0.48	94	2.04
W.P. Kuala Lumpur	44	2.88	39	2.55	14	0.92
Negeri Sembilan	6	0.65	4	0.43	15	1.61
Melaka	10	1.43	4	0.57	4	0.57
Johor	50	1.65	11	0.36	283	9.34
Pahang	9	0.64	24	1.71	498	35.58
Terengganu	1	0.10	13	1.31	44	4.44
Kelantan	9	0.61	8	0.54	58	3.92
Sabah	45	1.57	66	2.31	2,741	95.76
W.P. Labuan	15	18.29	-	-	14	17.07
Sarawak	508	22.45	26	1.15	2,089	92.32
MALAYSIA	766	2.99	244	0.95	6,153	24.05

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

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

NEGERI State	CAMPAK Measles		PLAQUE Plague		POLIOMELITIS (AKUT) Poliomylitis (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	64	28.93				
Kedah	210	11.58				
Pulau Pinang	160	11.09				
Perak	531	23.87				
Selangor	1,878	40.70				
W.P. Kuala Lumpur	441	28.84				
Negeri Sembilan	124	13.34				
Melaka	557	79.56				
Johor	555	18.32				
Pahang	425	30.37				
Terengganu	288	29.07				
Kelantan	122	8.24				
Sabah	63	2.20				
W.P. Labuan	26	31.71				
Sarawak	287	12.68				
MALAYSIA	5,731	22.40				

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

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 Incidence Rate	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate	BILANGAN KES No. of Cases	KADAR KEJADIAN Incidence Rate
Perlis					-	-
Kedah					16	0.88
Pulau Pinang					115	7.97
Perak					59	2.65
Selangor					101	2.19
W.P. Kuala Lumpur					49	3.20
Negeri Sembilan					3	0.32
Melaka					30	4.29
Johor					86	2.84
Pahang					32	2.29
Terengganu					8	0.81
Kelantan					11	0.74
Sabah					79	2.76
W.P. Labuan					10	12.20
Sarawak					364	16.09
MALAYSIA					963	3.76

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

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	1	0.45	1	0.45	112	50.63
Kedah	-	-	2	0.11	839	46.27
Pulau Pinang	-	-	-	-	910	63.07
Perak	-	-	-	-	1,113	50.02
Selangor	-	-	2	0.04	1,874	40.62
W.P. Kuala Lumpur	1	0.07	2	0.13	920	60.17
Negeri Sembilan	-	-	-	-	455	48.95
Melaka	-	-	-	-	374	53.42
Johor	-	-	2	0.07	1,443	47.63
Pahang	-	-	1	0.07	632	45.16
Terengganu	-	-	-	-	545	55.02
Kelantan	-	-	3	0.20	1,072	72.44
Sabah	7	0.24	5	0.17	3,406	119.00
W.P. Labuan	-	-	-	-	70	85.37
Sarawak	5	0.22	1	0.04	1,664	73.54
MALAYSIA	14	0.05	19	0.07	15,429	60.31

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

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	3	1.36	-	-	-	-
Kedah	21	1.16	-	-	13	0.72
Pulau Pinang	5	0.35	6	0.42	7	0.49
Perak	24	1.08	-	-	7	0.31
Selangor	50	1.08	3	0.07	8	0.17
W.P. Kuala Lumpur	12	0.78	-	-	6	0.39
Negeri Sembilan	4	0.43	1	0.11	-	-
Melaka	2	0.29	-	-	5	0.71
Johor	14	0.46	-	-	3	0.10
Pahang	9	0.64	11	0.79	2	0.14
Terengganu	32	3.23	-	-	1	0.10
Kelantan	111	7.50	1	0.07	1	0.07
Sabah	163	5.69	-	-	6	0.21
W.P. Labuan	-	-	-	-	-	-
Sarawak	34	1.50	-	-	26	1.15
MALAYSIA	484	1.89	22	0.09	85	0.33

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

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	4	0.22				
Pulau Pinang	-	-				
Perak	7	0.31				
Selangor	9	0.20				
W.P. Kuala Lumpur	9	0.59				
Negeri Sembilan	1	0.11				
Melaka	-	-				
Johor	-	-				
Pahang	8	0.57				
Terengganu	-	-				
Kelantan	-	-				
Sabah	1	0.03				
W.P. Labuan	-	-				
Sarawak	3	0.13				
MALAYSIA	42	0.16				

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

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			-	-		
Kedah			25	1.38		
Pulau Pinang			269	18.64		
Perak			9	0.40		
Selangor			36	0.78		
W.P. Kuala Lumpur			11	0.72		
Negeri Sembilan			-	-		
Melaka			-	-		
Johor			14	0.46		
Pahang			-	-		
Terengganu			-	-		
Kelantan			-	-		
Sabah			-	-		
W.P. Labuan			-	-		
Sarawak			14	0.62		
MALAYSIA			378	1.48		

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

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

NEGERI <i>State</i>	VIRAL HEPATIES					VIRAL HEPATIES				
	BILANGAN KES / <i>No. of Cases</i>					KADAR KEJADIAN / <i>Incidence Rate</i>				
	Hepatitis A	Hepatitis B	Hepatitis C	Lain-lain	Jumlah	Hepatitis A	Hepatitis B	Hepatitis C	Lain-lain	Jumlah
Perlis	-	2	5	-	7	-	0.90	2.26	-	3.16
Kedah	3	24	20	-	47	0.17	1.32	1.10	-	2.59
Pulau Pinang	1	115	32	-	148	0.07	7.97	2.22	-	10.26
Perak	27	281	52	3	363	1.21	12.63	2.34	0.13	16.31
Selangor	24	183	25	7	239	0.52	3.97	0.54	0.15	5.18
W.P. Kuala Lumpur	6	165	26	-	197	0.39	10.79	1.70	-	12.88
Negeri Sembilan	-	5	1	-	6	-	0.54	0.11	-	0.65
Melaka	-	14	14	1	29	-	2.00	2.00	0.14	4.14
Johor	2	294	250	7	553	0.07	9.71	8.25	0.23	18.26
Pahang	1	245	180	20	446	0.07	17.51	12.86	1.43	31.87
Terengganu	3	96	5	13	117	0.30	9.69	0.50	1.31	11.81
Kelantan	24	90	94	8	216	1.62	6.08	6.35	0.54	14.60
Sabah	11	418	26	21	476	0.38	14.60	0.91	0.73	16.63
W.P. Labuan	-	20	4	-	24	-	24.39	4.88	-	29.27
Sarawak	5	44	11	-	60	0.22	1.94	0.49	-	2.65
MALAYSIA	107	1,996	745	80	2,928	0.42	7.80	2.91	0.31	11.42

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

PETUNJUK KESIHATAN NO: 3.2.
Health Indicator No: 3.2.

JADUAL 3.2. : KADAR DISCAJ PENYAKIT-PENYAKIT SISTEM "CIRCULATORY" BAGI TIAP-TIAP 100 000 PENDUDUK, MALAYSIA, 2004.
Table 3.2. : *Discharge Rate of Diseases of Circulatory System Per 100 000 Population, Malaysia, 2004.*

PENYAKIT-PENYAKIT SISTEM "CIRCULATORY" <i>Diseases of Circulatory System</i>	BIL. DISCAJ DI HOSPITAL KERAJAAN <i>No. of Discharges in Government Hospital</i>	KADAR DISCAJ <i>Discharge Rate</i>
Ischaemic Heart Disease (I 20- I 25)	39,429	154.13
Acute And Subacute Endocarditis (I 33)	346	1.35
Heart Failure (I 50)	11,059	43.23
Hypertension With Heart Disease (I 11, I 13)	2,426	9.48
Hypertension Without Mention of Heart Disease (I 10,I 12, I 15)	36,023	140.82
Aortic Aneurysm and Other Aneurysm (I 71, I 72)	843	3.30
Other Diseases of Arteries, Arterioles and Capillaries (I73, I 77-I 79)	368	1.44
Stroke not specified as hemorrhage or infarction (I 64)	11,962	46.76
Phlebitis and Thrombophlebitis (I 80)	571	2.23
Pulmonary Embolism (I 26)	353	1.38

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

PETUNJUK KESIHATAN NO: 3.3.
Health Indicator No: 3.3.

JADUAL 3.3. : KADAR DISCAJ PENYAKIT KANSER BAGI TIAP-TIAP 100 000 PENDUDUK MALAYSIA, 2004.

Table 3.3. : *Discharge Rate of Malignant Neoplasm (Cancer) Per 100 000 Population, Malaysia, 2004.*

NEOPLASM	BIL. DISCAJ DI HOSPITAL KERAJAAN <i>No. of Discharges in Government Hospital</i>	KADAR DISCAJ <i>Discharge Rate</i>
KANSER TRAKEA, BRONKUS DAN PARU-PARU <i>Malignant Neoplasm of Trachea, Bronchus and Lungs (C 33- C 34)</i>	5,433	21.24
KANSER SERVIKS UTERI <i>Neoplasm of Cervix Uteri (C 53)</i>	2,884	11.27
KANSER BUAH DADA <i>Malignant Neoplasm of Breast (C 50)</i>	6,991	27.33
LEUKIMIA <i>Leukaemia (C 91- C 95)</i>	5,799	22.67
KANSER PERUT <i>Malignant Neoplasm of Stomach (C 16)</i>	1,355	5.30

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

PETUNJUK KESIHATAN NO: 3.4.
Health Indicator No: 3.4.

JADUAL 3.4. : KADAR DISCAJ KEKURANGAN PEMAKANAN SPESIFIK BAGI TIAP-TIAP 100 000 PENDUDUK, MALAYSIA, 2004.
Table 3.4. : *Discharge Rate of Specific Nutritional Deficiency Per 100 000 Population, Malaysia, 2004.*

KEKURANGAN PEMAKANAN <i>Nutritional Deficiencies</i>	BIL. DISCAJ DI HOSPITAL KERAJAAN <i>No. of Discharges in Government Hospital</i>	KADAR DISCAJ <i>Discharge Rate</i>
KWASHIORKOR (E 40)	9	0.04
<i>Other malnutrition conditions (E 41, E 46)</i>	100	0.39

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

PETUNJUK KESIHATAN NO: 3.5.
Health Indicator No: 3.5.

JADUAL 3.5. : KADAR KEJADIAN KEMALANGAN KERETA BERMOTOR, MALAYSIA, 2004.

Table 3.5. : *Incidence Rate of Motor Vehicle Accidents, Malaysia, 2004.*

KAWASAN <i>Region</i>	SEMENANJUNG MALAYSIA <i>Peninsular Malaysia</i>	SABAH	SARAWAK	MALAYSIA
1. BILANGAN KECEDERAAN YANG DISEBABKAN OLEH KEMALANGAN KENDERAAN BERMOTOR <i>No. of Casualties Due to Motor Vehicle Accidents</i>	50,466	1,510	2,108	54,084
2. BILANGAN KEMALANGAN KENDERAAN BERMOTOR <i>No. of Motor Vehicle Accidents</i>	300,931	12,018	13,865	326,814
3. ANGGARAN PENDUDUK <i>Estimated Population</i>	20,374,000	2,944,300	2,262,700	25,581,000
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	40.82	61.28	127.76

PUNCA : POLIS DIRAJA MALAYSIA.

Source : *Royal Malaysian Police.*

PETUNJUK KESIHATAN NO: 3.6.
Health Indicator No: 3.6.

JADUAL 3.6. : KADAR KEJADIAN KEMALANGAN PERUSAHAAN, MALAYSIA, 2004.

Table 3.6. : Incidence Rate of Industrial Accidents Malaysia, 2004.

1. BILANGAN KECEDERAAN YANG DISEBABKAN OLEH KEMALANGAN INDUSTRI <i>No. of Casualties Due to Industrial Accidents</i>	69,132
2. ANGGARAN TENAGA BEKERJA * (dalam Ribu) <i>Estimated Workforce* (in Thousands)</i>	10,353.5
3. KADAR KEJADIAN KEMALANGAN PERUSAHAAN BAGI TIAP 100 000 TENAGA BEKERJA PENDUDUK <i>Incidence Rate of Industrial Accidents per 100 000 Workforce</i>	668

PUNCA : PERTUBUHAN KESELAMATAN SOSIAL.
* JABATAN PERANGKAAN MALAYSIA.

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

PETUNJUK KESIHATAN NO: 3.7.
Health Indicator No: 3.7.

JADUAL 3.7. : KADAR DISCAJ PENYAKIT-PENYAKIT METABOLIK DAN KECACATAN FUNGSI ENDOKRIN SPESIFIK BAGI TIAP-TIAP 100 000 PENDUDUK, MALAYSIA, 2004.

Table 3.7. : *Discharge Rate of Specific Metabolic Diseases and Endocrine Disorders Per 100 000 Population, Malaysia, 2004.*

PENYAKIT METABOLIK DAN KECACATAN FUNGSI ENDOKRIN <i>Metabolic Diseases and Endocrine Disorders</i>	BIL. DISCAJ DI HOSPITAL KERAJAAN <i>No. of Discharges in Government Hospital</i>	KADAR DISCAJ <i>Discharge Rate</i>
Iodine deficiency - related thyroid disorders and Thyrotoxicosis E 00- E 02, E 05)	1,379	5.39
KENCING MANIS Diabetes Mellitus (E 10- E14)	39,358	153.86

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

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

JADUAL 3.8. : KADAR KEMATIAN PENYAKIT-PENYAKIT BERJANGKIT BAGI TIAP-TIAP 100 000 PENDUDUK, MALAYSIA, 2004.

Table 3.8. : *Mortality Rate of Communicable Diseases Per 100 000 Population, Malaysia, 2004.*

NEGERI State	PENDUDUK (DALAM RIBU) <i>Population (in thousands)</i>	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	221.20			12	5.42
Kedah	1,813.10			10	0.55
Pulau Pinang	1,442.80			28	1.94
Perak	2,225.00			107	4.81
Selangor	4,614.00			132	2.86
W.P. Kuala Lumpur	1,529.00			125	8.18
Negeri Sembilan	929.60			26	2.80
Melaka	700.10			45	6.43
Johor	3,029.30			105	3.47
Pahang	1,399.50			146	10.43
Terengganu	990.60			86	8.68
Kelantan	1,479.80			212	14.33
Sabah	2,862.30			8	0.28
W.P. Labuan	82.00			-	-
Sarawak	2,262.70			23	1.02
MALAYSIA	25,581.00	1,065	4.16	1,065	4.16

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

JADUAL 3.8. : (SAMBUNGAN)
Table 3.8. : (Cont'd)

NEGERI State	KOLERA <i>Cholera</i>		DEMAM DENGGI <i>Dengue Fever</i>		DEMAM DENGGI BERDARAH <i>Dengue Haemorrhagic Fever</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	-	-	-	-	4	0.22
Pulau Pinang	-	-	-	-	1	0.07
Perak	-	-	-	-	9	0.40
Selangor	-	-	-	-	32	0.69
W.P. Kuala Lumpur	1	0.07	-	-	13	0.85
Negeri Sembilan	-	-	-	-	1	0.11
Melaka	2	0.29	-	-	3	0.43
Johor	-	-	-	-	5	0.17
Pahang	-	-	-	-	3	0.21
Terengganu	-	-	-	-	-	-
Kelantan	-	-	-	-	6	0.41
Sabah	3	0.10	-	-	-	-
W.P. Labuan	-	-	-	-	-	-
Sarawak	-	-	-	-	4	0.18
MALAYSIA	6	0.02	81	0.32		

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

JADUAL 3.8. : (SAMBUNGAN)
Table 3.8. : (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	-	-			1	0.02
W.P. Kuala Lumpur	-	-			-	-
Negeri Sembilan	-	-			-	-
Melaka	-	-			-	-
Johor	-	-			-	-
Pahang	-	-			-	-
Terengganu	1	0.10			-	-
Kelantan	-	-			-	-
Sabah	-	-			-	-
W.P. Labuan	-	-			-	-
Sarawak	-	-			-	-
MALAYSIA	1	0.01			1	0.01

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

JADUAL 3.8. : (SAMBUNGAN)

Table 3.8. : (Cont'd)

NEGERI State	JANGKITAN GONOKOKAL <i>Gonococcal Infections</i>		KUSTA <i>Leprosy</i>		MALARIA <i>Malaria</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					3	0.17
Pulau Pinang					7	0.49
Perak					-	-
Selangor					-	-
W.P. Kuala Lumpur					-	-
Negeri Sembilan					-	-
Melaka					-	-
Johor					4	0.13
Pahang					3	0.21
Terengganu					1	0.10
Kelantan					-	-
Sabah					18	0.63
W.P. Labuan					-	-
Sarawak					7	0.31
MALAYSIA					43	0.17

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

JADUAL 3.8. : (SAMBUNGAN)
Table 3.8. : (Cont'd)

NEGERI State	CAMPAK <i>Measles</i>		PLAQUE <i>Plague</i>		POLIOMELITIS (AKUT) <i>Poliomyelitis (Acute)</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	-	-				
W.P. Labuan	-	-				
Sarawak	4	0.08				
MALAYSIA	4	0.02				

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

JADUAL 3.8. : (SAMBUNGAN)
Table 3.8. : (Cont'd)

NEGERI <i>State</i>	RABIES <i>Rabies</i>		DEMAM BERULANG <i>Relapsing Fever</i>		SIFILIS (SEMUA JENIS) <i>Syphilis (All Types)</i>	
	BIL. KEMATIAN <i>No. Of Deaths</i>	KADAR KEMATIAN <i>Mortality Rate</i>	BIL. KEMATIAN <i>No. Of Deaths</i>	KADAR KEMATIAN <i>Mortality Rate</i>	BIL. KEMATIAN <i>No. Of Deaths</i>	KADAR KEMATIAN <i>Mortality Rate</i>
Perlis						
Kedah						
Pulau Pinang						
Perak						
Selangor						
W.P. Kuala Lumpur						
Negeri Sembilan						
Melaka						
Johor						
Pahang						
Terengganu						
Kelantan						
Sabah						
W.P. Labuan						
Sarawak						
MALAYSIA						

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

JADUAL 3.8. : (SAMBUNGAN)
Table 3.8. : (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					19	8.59
Kedah					57	3.14
Pulau Pinang					85	5.89
Perak					135	6.07
Selangor					88	1.91
W.P. Kuala Lumpur					30	1.96
Negeri Sembilan					75	8.07
Melaka					51	7.28
Johor					194	6.40
Pahang					64	4.57
Terengganu					80	8.08
Kelantan					183	12.37
Sabah					137	4.79
W.P. Labuan					6	7.32
Sarawak					114	5.04
MALAYSIA		<i>NO DEATHS</i>		<i>NO DEATHS</i>	1,318	5.26

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

JADUAL 3.8. : (SAMBUNGAN)

Table 3.8. : (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					1	0.06
Pulau Pinang					-	-
Perak					-	-
Selangor					-	-
W.P. Kuala Lumpur					1	0.07
Negeri Sembilan					-	-
Melaka					-	-
Johor					-	-
Pahang					-	-
Terengganu					-	-
Kelantan					-	-
Sabah					-	-
W.P. Labuan					-	-
Sarawak					-	-
MALAYSIA					2	0.01

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

JADUAL 3.8. : (SAMBUNGAN)
 Table 3.8. : (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						
W.P. Labuan						
Sarawak						
MALAYSIA						

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

JADUAL 3.8. : (SAMBUNGAN)
Table 3.8. : (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						
W.P. Labuan						
Sarawak						
MALAYSIA						

PETUNJUK KESIHATAN NO: 3.8.

Health Indicator No: 3.8.

JADUAL 3.8. : (SAMBUNGAN)

Table 3.8. : (Cont'd)

NEGERI <i>State</i>	VIRAL HEPATIES					VIRAL HEPATIES				
	BIL. KEMATIAN / <i>No. of Deaths</i>					KADAR KEMATIAN / <i>Mortality Rate</i>				
	Hepatitis A	Hepatitis B	Hepatitis C	Lain-lain	Jumlah	Hepatitis A	Hepatitis B	Hepatitis C	Lain-lain	Jumlah
Perlis	-	-	1	-	1	-	-	0.45	-	0.45
Kedah	-	-	-	-	-	-	-	-	-	-
Pulau Pinang	-	-	-	-	-	-	-	-	-	-
Perak	-	-	-	-	-	-	-	-	-	-
Selangor	-	-	-	-	-	-	-	-	-	-
W.P. Kuala Lumpur	-	-	-	-	-	-	-	-	-	-
Negeri Sembilan	-	-	-	-	-	-	-	-	-	-
Melaka	-	-	-	-	-	-	-	-	-	-
Johor	-	-	-	-	-	-	-	-	-	-
Pahang	-	1	-	-	1	-	0.07	-	-	0.07
Terengganu	-	1	-	-	1	-	0.10	-	-	0.10
Kelantan	-	-	-	-	-	-	-	-	-	-
Sabah	-	-	-	-	-	-	-	-	-	-
W.P. Labuan	-	-	-	-	-	-	-	-	-	-
Sarawak	-	-	-	-	-	-	-	-	-	-
MALAYSIA	-	2	1	-	3	-	0.01	0.01	-	0.01

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

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

PETUNJUK KESIHATAN NO: 3.9.
Health Indicator No: 3.9.

JADUAL 3.9. : KADAR KEMATIAN PENYAKIT PENYAKIT SISTEM "CIRCULATORY" BAGI TIAP-TIAP 100 000 PENDUDUK, MALAYSIA, 2004.

Table 3.9. : Mortality Rate of Diseases of Circulatory System Per 100 000 Population, Malaysia, 2004.

PENYAKIT-PENYAKIT SISTEM "CIRCULATORY" <i>Diseases of Circulatory System</i>	BIL KEMATIAN DI HOSPITAL KERAJAAN <i>No. of Deaths in Government Hospital</i>	KADAR KEMATIAN <i>Mortality Rate</i>
Ischaemic Heart Disease (I 20- I 25)	2,948	11.52
Acute and Subacute Endocarditis (I 33)	45	0.18
Heart Failure (I 50)	841	3.29
Hypertension With Heart Disease (I 11, I 13)	36	0.14
Hypertension Without Mention of Heart Disease (I 10, I 12, I 15)	144	0.56
Aortic Aneurysm and Other Aneurysm (I 71,I 72)	129	0.50
Other Disease of Arteries, Arterioles and Capillaries (I 73, I 77- I 79)	7	0.03
Stroke, Not Specified as Hemorrhage of Infarction (I 64)	1,809	7.07
Phlebitis and Thrombophlebitis (I 80)	11	0.04
Pulmonary Embolism and Infarction (I 26)	186	0.73

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

PETUNJUK KESIHATAN NO: 3.10.
Health Indicator No: 3.10.

JADUAL 3.10. : KADAR KEMATIAN PENYAKIT KANSER BAGI TIAP-TIAP 100 000 PENDUDUK MALAYSIA, 2004.

Table 3.10. : Mortality Rate of Malignant Neoplasm (Cancer) Per 100 000 Population, Malaysia, 2004.

NEOPLASM	BIL. KEMATIAN DI HOSPITAL KERAJAAN <i>No. of Deaths in Government Hospital</i>	KADAR KEMATIAN <i>Mortality Rate</i>
KANSER TRAKEA, BRONKUS DAN PARU-PARU <i>Malignant Neoplasm of Trachea, Bronchus and Lungs (C 33- C 34)</i>	736	2.88
KANSER SERVIKS UTERI <i>Neoplasm of Cervix Uteri (C 53)</i>	120	0.47
KANSER BUAH DADA <i>Malignant Neoplasm of Breast (C 50)</i>	323	1.26
LEUKIMIA <i>Luekaemia (C 91 - C 95)</i>	255	1.00
KANSER PERUT <i>Malignant Neoplasm of Stomach (C 16)</i>	159	0.62

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

PETUNJUK KESIHATAN NO: 3.11.
Health Indicator No: 3.11.

JADUAL 3.11. : KADAR KEMATIAN KEKURANGAN PEMAKANAN SPESIFIK BAGI TIAP-TIAP 100 000 PENDUDUK, MALAYSIA, 2004.

Table 3.11. : Mortality Rate of Specific Nutritional Deficiencies Diseases Per 100 000 Population, Malaysia, 2004.

KEKURANGAN PEMAKANAN <i>Nutritional Deficiencies</i>	BIL. KEMATIAN DI HOSPITAL KERAJAAN <i>No. of Deaths in Government Hospital</i>	KADAR KEMATIAN <i>Mortality Rate</i>
KWASHIORKOR (E 40)	0	0.00
<i>Other malnutrition conditions (E 41, E 46)</i>	7	0.03

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

PETUNJUK KESIHATAN NO: 3.12.
Health Indicator No: 3.12.

JADUAL 3.12. : KADAR KEMATIAN PENYAKIT-PENYAKIT METABOLIK DAN KECACATAN FUNGSI ENDOKRIN SPESIFIK BAGI TIAP-TIAP 100 000 PENDUDUK, MALAYSIA, 2004.

Table 3.12. : Mortality Rate of Specific Metabolic Diseases and Endocrine Disorders Per 100 000 Population, Malaysia, 2004.

PENYAKIT METABOLIK DAN KECACATAN FUNGSI ENDOKRIN <i>Metabolic Diseases and Endocrine Disorders</i>	BIL. KEMATIAN DI HOSPITAL KERAJAAN <i>No. of Deaths in Government Hospital</i>	KADAR KEMATIAN <i>Mortality Rate</i>
Iodine deficiency – related thyroid disorders and Thyrotoxicosis (E 00 - E 02, E 05)	16	0.06
KENCING MANIS Diabetes Mellitus (E 10 - E 14)	402	1.57

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

PETUNJUK KESIHATAN NO: 3.13.
Health Indicator No: 3.13.

JADUAL 3.13. : BILANGAN DAN PERATUS MURID SEKOLAH RENDAH DAN MENENGAH YANG ‘ORALLY FIT’, 2004.
Table 3.13. : Number and Percentage of Primary and Secondary School Children Who Are Orally Fit, 2004.

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	28,595	27,593	16,669	58.29	24,386	20,872	15,701	64.39
Kedah	230,867	227,402	120,519	52.20	156,824	69,328	50,914	32.47
Penang	144,302	137,789	75,497	52.32	103,820	68,836	55,135	53.11
Perak	276,681	273,844	173,452	62.69	210,676	200,461	142,021	67.41
Selangor	488,961	477,091	346,969	70.96	284,914	137,056	101,832	35.74
W.P. Kuala Lumpur	158,637	157,279	89,024	56.12	105,617	100,446	81,335	77.01
N.Sembilan	115,339	114,604	64,328	55.77	89,082	59,529	45,580	51.17
Melaka	88,753	86,891	52,974	59.69	64,557	63,653	45,887	71.08
Johor	365,111	362,048	278,664	76.32	235,971	226,921	170,464	72.24
Pahang	170,559	167,002	120,575	70.69	131,132	123,427	80,951	61.73
Terengganu	151,729	147,843	78,679	51.85	117,286	92,698	56,297	48.00
Kelantan	229,068	226,107	118,007	51.52	182,249	80,705	43,260	23.74
SEM. MALAYSIA	2,448,602	2,405,493	1,535,357	62.70	1,706,514	1,243,932	889,377	52.12
SABAH	282,247	255,419	137,052	48.56	178,009	27,051	10,861	6.10
W.P. LABUAN	8,179	7,995	5,516		5,189	5,036	3,774	
SARAWAK	283,101	260,138	130,885	46.23	197,112	56,552	39,256	19.92
MALAYSIA	3,022,129	2,929,045	1,808,810	59.85	2,086,824	1,332,571	943,268	45.20

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

PETUNJUK KESIHATAN NO: 3.14.
Health Indicator No: 3.14.

JADUAL 3.14. : STATUS KARIES GIGI: BILANGAN MURID 12 TAHUN DENGAN DMFX ≤ 3 MENGIKUT NEGERI, MALAYSIA, 2004.
Table 3.14. : *Dental Caries Status: Number of School Children 12 Years Old With DMFX ≤ 3 by States, Malaysia, 2004.*

NEGERI <i>State</i>	ENROLMEN 12 TAHUN <i>12 Years Old Enrolment</i>	MURID 12 TAHUN DENGAN DMFX ≤ 3 <i>Children 12 Years Old With DMFX ≤ 3</i>	
		BILANGAN / Number	PERATUS / %
Perlis	5,364	4,229	78.84
Kedah	37,315	33,602	90.05
Penang	22,257	19,716	88.58
Perak	45,188	41,707	92.30
Selangor	72,719	70,623	97.12
W.P. Kuala Lumpur	25,064	24,101	96.16
N.Sembilan	19,301	18,349	95.07
Melaka	14,165	13,223	93.35
Johor	63,289	58,409	92.29
Pahang	28,629	25,223	88.10
Terengganu	25,869	22,431	86.71
Kelantan	38,693	30,490	78.80
SEM. MALAYSIA	397,853	362,103	91.01
SABAH	45,229	28,036	61.99
W.P. LABUAN	1,283	1,131	88.15
SARAWAK	48,059	33,505	69.72
MALAYSIA	492,424	424,775	86.26

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

PETUNJUK KESIHATAN NO: 3.15.
Health Indicator No: 3.15.

JADUAL 3.15. : STATUS KARIES GIGI: BILANGAN MURID 12 TAHUN & 16 TAHUN BEBAS KARIES (DMFX = 0), MENGIKUT NEGERI, MALAYSIA 2004.

Table 3.15. : *Dental Caries Status: Number of School Children Aged 12 & 16 Years Caries Free (DMFX = 0), by State, Malaysia 2004.*

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	
	BILANGAN / Number	PERATUS (%)	BILANGAN / Number	PERATUS (%)
Perlis	3,095	57.70	2,342	44.26
Kedah	23,645	63.37	6,733	22.59
Pinang	13,055	58.66	6,172	28.70
Perak	28,758	63.64	17,353	46.73
Selangor	52,222	71.81	15,250	27.28
W.P. Kuala Lumpur	17,729	70.73	11,654	54.93
N.Sembilan	12,775	66.19	6,231	36.32
Melaka	9,194	64.91	5,613	43.78
Johor	40,825	64.51	19,198	41.66
Pahang	15,078	52.67	8,772	32.80
Terengganu	13,173	50.92	5,408	23.44
Kelantan	14,998	38.76	3,864	11.21
SEM. MALAYSIA	244,547	59.28	108,590	32.79
SABAH	13,462	29.76	725	2.33
W.P. LABUAN	651	50.74	337	33.70
SARAWAK	17,862	37.17	3,632	10.48
MALAYSIA	276,522	56.16	113,284	28.47

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



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

JADUAL 4.1. : NISBAH PENDUDUK KEPADA KEMUDAHAN KESIHATAN, MALAYSIA PADA 31HB. DISEMBER, 2004.

Table 4.1. : *Health Facility to Population Ratio, Malaysia as on 31st December, 2004.*

NEGERI <i>State</i>	ANGGARAN PENDUDUK LUAR BANDAR 2004 <i>Estimated Rural Population 2004 ('000)</i>	ANGGARAN JUMLAH PENDUDUK 2004 <i>Estimated Total Population 2004 ('000)</i>	JUMLAH BILANGAN KLINIK KESIHATAN <i>Total Number of Health Clinics</i>	NISBAH KLINIK KESIHATAN: PENDUDUK <i>Health Clinic: Population Ratio</i>
Perlis	143.9	221.2	9	1: 24,578
Kedah	1,093.1	1,813.1	57	1: 31,809
Pulau Pinang	291.0	1,442.8	30	1: 48,093
Perak	907.1	2,225.0	79	1: 28,165
Selangor (Termasuk P. Putrajaya)	540.2	4,613.9	61	1: 75,638
W.P. Kuala Lumpur	-	1,529.0	14	1: 109,214
Negeri Sembilan	408.3	929.6	38	1: 24,463
Melaka	209.9	700.1	27	1: 25,930
Johor	1,024.4	3,029.3	91	1: 33,289
Pahang	794.8	1,399.5	63	1: 22,214
Terengganu	497.6	990.6	43	1: 23,037
Kelantan	985.7	1,479.8	55	1: 26,905
Sabah	1,446.5	2,862.3	94	1: 30,450
W.P. Labuan	18.6	82.1	1	1: 82,100
Sarawak	1,148.8	2,262.7	197	1: 11,486
MALAYSIA	9,509.9	25,581.0	859	1: 29,780

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

JADUAL 4.1. : (SAMBUNGAN)
Table 4.1. : (Cont'd)

NEGERI <i>State</i>	JUMLAH BILANGAN KLINIK DESA <i>Total Number of Klinik Desa</i>	NISBAH KLINIK DESA: PENDUDUK <i>Klinik Desa: Population Ratio</i>	JUMLAH BILANGAN UNIT PERGIGIAN ** <i>Total Number of Dental Unit **</i>	NISBAH UNIT PERGIGIAN: PENDUDUK <i>Dental Unit**: Population Ratio</i>
Perlis	30	1: 7,373	60	1: 3,687
Kedah	222	1: 8,167	246	1: 7,370
Pulau Pinang	62	1: 23,271	139	1: 10,380
Perak	252	1: 8,829	470	1: 4,734
Selangor (Termasuk P. Putrajaya)	132	1: 34,954	231	1: 19,974
W.P. Kuala Lumpur	-	-	184	1: 8,310
Negeri Sembilan	105	1: 8,853	209	1: 4,448
Melaka	60	1: 11,668	125	1: 5,601
Johor	268	1: 11,303	338	1: 8,962
Pahang	246	1: 5,689	274	1: 5,108
Terengganu	131	1: 7,562	169	1: 5,862
Kelantan	198	1: 7,474	217	1: 6,819
Sabah	187	1: 15,306	244	1: 11,731
W.P. Labuan	11	1: 7,464	11	1: 7,464
Sarawak	20	1: 113,135	409	1: 5,532
MALAYSIA	1,924	1: 13,296	3,326	1: 7,691

** UNIT PERGIGIAN MERUJUK KEPADA KERUSI PERGIGIAN DI KLINIK KERAJAAN.
Dental Unit Refers to Dental Chairs in Government Clinics.

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

JADUAL 4.1. : (SAMBUNGAN)
Table 4.1. : (Cont'd)

NEGERI <i>State</i>	HOSPITAL KERAJAAN (KEMENTERIAN KESIHATAN MALAYSIA) (TERMASUK INSTITUSI KHAS PERUBATAN) <i>Government Hospital (Ministry of Health Malaysia) (Includes Special Medical Institutions)</i>		
	BILANGAN <i>Number</i>	JUMLAH KATIL <i>Total Beds</i>	KATIL AKUT BAGI TIAP-TIAP 1000 PENDUDUK <i>Acute Hospital Beds Per 1000 Population</i>
Perlis	1	404	1.83
Kedah	9	2,097	1.16
Pulau Pinang	6	1,955	1.36
Perak	15	6,058	2.72
Selangor (Termasuk P. Putrajaya)	9	2,978	0.65
W.P. Kuala Lumpur	2	2,483	1.62
Negeri Sembilan	5	1,327	1.43
Melaka	2	824	1.18
Johor	11	4,748	1.57
Pahang	10	1,689	1.22
Terengganu	6	1,292	1.30
Kelantan	9	1,682	1.14
Sabah	18	3,250	1.14
W.P. Labuan	1	109	1.33
Sarawak	21	3,499	1.55
MALAYSIA	125	34,395	1.34

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

PETUNJUK KESIHATAN NO: 4.2.
Health Indicator No: 4.2.

JADUAL 4.2. : TABURAN HOSPITAL MENGIKUT NEGERI DAN BILANGAN KATIL, MALAYSIA, 2004.

Table 4.2. : *Distribution of Hospital by State and Bed Strength, Malaysia, 2004.*

NEGERI State	HOSPITAL KERAJAAN <i>Government Hospitals</i>				HOSPITAL SWASTA <i>Private Hospitals</i>		HOSPITAL ESTET & LOMBONG <i>Estate & Mine Hospital</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	Bil/No	Katil/Beds		
Perlis	1	404	-	-	1	2	-	-	2	406	1: 545	
Kedah	9	2,097	-	-	12	425	-	-	21	2,522	1: 719	
Pulau Pinang	6	1,955	-	-	24	1,953	-	-	30	3,908	1: 369	
Perak	15	6,058	1	132	17	780	-	-	33	6,970	1: 319	
Selangor	9	2,978	2	1,001	46	2,384	-	-	57	6,363	1: 725	
W.P. Kuala Lumpur	2	2,483	1	866	42	2,352	-	-	45	5,701	1: 268	
Negeri Sembilan	5	1,327	-	-	4	170	-	-	9	1,497	1: 621	
Melaka	2	824	1	144	5	760	-	-	8	1,728	1: 405	
Johor	11	4,748	-	-	30	804	-	-	41	5,552	1: 546	
Pahang	10	1,689	-	-	10	216	-	-	20	1,905	1: 735	
Terengganu	6	1,292	-	-	2	17	-	-	8	1,309	1: 757	
Kelantan	9	1,682	1	723	3	117	-	-	13	2,522	1: 587	
Sabah	18	3,250	-	-	11	163	-	-	29	3,413	1: 839	
W.P. Labuan	1	109	-	-	1	10	-	-	2	119	1: 690	
Sarawak	21	3,499	-	-	10	389	-	-	31	3,888	1: 582	
MALAYSIA	125	34,395	6	2,866	218	10,542	-	-	349	47,803	1: 535	

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

PETUNJUK KESIHATAN NO: 4.3.
Health Indicator No: 4.3.

JADUAL 4.3. : LIPUTAN SEKOLAH OLEH PERKHIDMATAN KESIHATAN MENGIKUT NEGERI, MALAYSIA, 2004.

Table 4.3. : *School Coverage by Health Services by State, Malaysia, 2004.*

NEGERI State	SEKOLAH RENDAH <i>Primary Schools</i>			SEKOLAH MENENGAH <i>Secondary Schools</i>		
	JUMLAH BILANGAN <i>Total Number</i>	BIL SEKOLAH YANG DILIPUTI <i>No. of Schools Covered</i>	% DILIPUTI <i>% Covered</i>	JUMLAH BILANGAN <i>Total Number</i>	BIL SEKOLAH YANG DILIPUTI <i>No. of Schools Covered</i>	% DILIPUTI <i>% Covered</i>
Perlis	75	75	100.0	25	25	100.0
Kedah	530	529	99.8	184	183	99.5
Pulau Pinang	274	236	86.1	102	102	100.0
Perak	798	798	100.0	232	232	100.0
Selangor	637	594	93.2	238	182	76.5
W. P. Kuala Lumpur	-	-	-	-	-	-
W.P. Putrajaya	4	4	100.0	4	4	100.0
Negeri Sembilan	347	347	100.0	116	115	99.1
Melaka	233	233	100.0	72	72	100.0
Johor	917	917	100.0	260	260	100.0
Pahang	606	606	100.0	225	225	100.0
Terengganu	349	349	100.0	99	99	100.0
Kelantan	421	421	100.0	195	195	100.0
Sabah	1,088	1,082	99.4	201	201	100.0
W.P. Labuan	18	18	100.0	9	8	88.9
Sarawak	1,293	904	69.9	160	104	65.0
MALAYSIA	7,590	7,113	93.7	2,122	2,007	94.6

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

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

PETUNJUK KESIHATAN NO: 4.4.
Health Indicator No: 4.4.

JADUAL 4.4. : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL KERAJAAN (KKM), MALAYSIA 2004

Table 4.4. : 10 Principal Causes of Hospitalisation in Government (MOH) Hospitals, Malaysia 2004

NO. <i>Rank</i>	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)	282,409	15.65
2	Complications of Pregnancy, Childbirth and the Puerperium	212,090	11.75
3	Accidents (Accidental Injury)	157,744	8.74
4	Diseases of the Circulatory System	128,268	7.11
5	Diseases of the Respiratory System	123,198	6.83
6	Certain Conditions Originating in the Perinatal Period	108,155	5.99
7	Diseases of Digestive System	87,846	4.87
8	Diseases of the Urinary System	64,518	3.58
9	III Defined Conditions (Symptoms and Signs)	61,235	3.39
10	Malignant Neoplasms	52,262	2.90
	ALL CAUSES	1,804,697	100.00

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

PETUNJUK KESIHATAN NO: 4.5.
Health Indicator No: 4.5.

JADUAL 4.5. : 10 SEBAB UTAMA KEMATIAN DI HOSPITAL KERAJAAN (KKM), MALAYSIA 2004.

Table 4.5. : 10 Principal Causes of Death in Government (MOH) Hospitals, Malaysia, 2004

NO. <i>Rank</i>	SEBAB UTAMA <i>Principal Causes</i>	BIL. KEMATIAN <i>No. Of Deaths</i>	% KEPADA JUMLAH KEMATIAN <i>% To Total Deaths</i>
1	Septiceamia	5,765	15.10
2	Heart Diseases & Diseases of Pulmonary Circulation	5,542	14.52
3	Malignant Neoplasms	3,642	9.54
4	Cerebrovascular Diseases	3,209	8.40
5	Accidents	2,316	6.07
6	Pneumonia	2,131	5.58
7	Certain Conditions Orogenating in the Perinatal Period	1,751	4.59
8	Diseases of Digestive System	1,677	4.39
9	Nephritis, Nephrotic, Syndrome and Nephrosis	1,440	3.77
10	Chronic Lower Respiratory Diseases	1,025	2.68
	ALL CAUSES	38,180	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, 2004.

Table 4.6. : Hospital Case Fatality Rate, Malaysia, 2004.

KAWASAN Region	SEMENANJUNG MALAYSIA Peninsular Malaysia	SABAH	SARAWAK	MALAYSIA
JUMLAH KEMATIAN DI HOSPITAL KERAJAAN <i>Total No. of Deaths in Government Hospitals</i>	31,496	3,707	2,977	38,180
JUMLAH DISCAJ DI HOSPITAL KERAJAAN <i>Total No. of Discharges in Government Hospitals</i>	1,474,742	171,312	161,375	1,807,429
KADAR KES KEMATIAN DI HOSPITAL KERAJAAN <i>Case Fatality Rate in Government Hospitals %</i>	2.14	2.16	1.84	2.11

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

PETUNJUK KESIHATAN NO: 4.7.
Health Indicator No: 4.7.

JADUAL 4.7. : INDEKS UNDANG-UNDANG KESIHATAN MALAYSIA SEHINGGA TAHUN 2004.
Table 4.7. : Index of Health Legislation, Malaysia, Up to 2004.

A. UNDANG-UNDANG KESIHATAN DI MALAYSIA, 2004.
Health Laws in Malaysia, 2004.

BIL. No.	TAJUK Title
1.	AKTA DADAH BERBAHAYA 1952 <i>Dangerous Drugs Act, 1952</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. <i>Estate Hospital Assistants' (Registration) Act. 1965</i>
5.	AKTA PENJUALAN DADAH 1952 <i>Sales of Drugs Act. 1952</i>
6.	PERINTAH FEES (PERUBATAN), 1976. <i>Fees (Medical) Order, 1976.</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, <i>Hidrogen Cynaide (Fumigation) Act 1942</i>

PETUNJUK KESIHATAN NO: 4.7.
Health Indicator No: 4.7.

A. (SAMBUNGAN)
(Cont'd.)

BIL. No.	TAJUK Title
10.	AKTA PERUBATAN, 1971 <i>Medical Act, 1971</i>
11.	AKTA UBAT (IKLAN DAN PENJUALAN), 1956 <i>Medicines (Advertisement and Sales) Act, 1956</i>
12.	AKTA KESIHATAN MENTAL 2001. <i>Mental Health Act. 2001.</i>
13.	AKTA BIDAN, 1966 <i>Midwife Act, 1966</i>
14.	AKTA JURURAWAT 1950 <i>Nurses Act, 1950</i>
15.	AKTA PENCEGAHAN DAN PENYAKIT BERJANGKIT 1988. <i>Prevention and Control of Infectious Diseases Act 1988.</i>
16.	AKTA KEMUDAHAN DAN PERKHIDMATAN JAGAAN SWASTA 1998. <i>Private Health Care Facilities And Services Act. 1998.</i>
17.	AKTA RACUN, 1952 <i>Poisons Act, 1952</i>
18.	AKTA OPTIK 1991. <i>Optic Act, 1991.</i>
19.	AKTA PENDAFTARAN AHLI FARMASI 1951 <i>Registration of Pharmacists Act 1951</i>
20.	AKTA MAKANAN 1983 <i>Food Act 1983</i>

PETUNJUK KESIHATAN NO: 4.7.
Health Indicator No: 4.7.

B. UNDANG-UNDANG YANG ADA KAITAN DENGAN KESIHATAN, MALAYSIA, 2004.
Health Related Laws, Malaysia, 2004.

BIL. No.	TAJUK Title
21.	AKTA PERLESENANTENAGA ATOM 1984. <i>Atomic Energy Licensing Act, 1984.</i>
22.	AKTA PERANCANGAN KELUARGA 1966. <i>Family Planning Act, 1966.</i>
23.	AKTA PENDAFTARAN KELAHIRAN DAN KEMATIAN, 1957 (DISEMAK - 1983). <i>Birth and Deaths Registration Act, 1957 (Revised - 1983)</i>
24.	KANUN ACARA JENAYAH. <i>Criminal Procedure Code.</i>
25.	KANUN KESIKSAAN. <i>Penal Code.</i>
26.	AKTA PENDIDIKAN, 1961. <i>Education Act, 1961.</i>
27.	AKTA KETERANGAN, 1950. <i>Evidence Act, 1950.</i>
28.	AKTA KILANG DAN JENTERA, 1967 (DISEMAK – 1978). <i>Factories and Machinery (Amendment) Act, 1978.</i>
29.	AKTA IKLAN LUCAH, 1953 (DISEMAK – 1981). <i>Indecent Advertisement Act, 1953 (Revised - 1981)</i>
30.	PENDAFTARAN KELAHIRAN DAN KEMATIAN (PERUNTUKAN KHAS) 1975. <i>Registration of Birth and Deaths (Special Provision), 1975.</i>

PETUNJUK KESIHATAN NO: 4.7.
Health Indicator No: 4.7.

B. (SAMBUNGAN)
(Cont'd)

BIL. No.	TAJUK Title
31.	AKTA PERIHAL PERDAGANGAN, 1972. <i>Trade Description Act, 1972.</i>
32.	AKTA PAMPASAN PEKERJA 1952 (DISEMAK - 1982). <i>Workers Compensation Act 1952 (Revised - 1982).</i>
33.	AKTA STANDARD-STANDARD MINIMA PERUMAHAN DAN KEMUDAHAN PEKERJA 1990. <i>Workers Minimum Standards of Housing and Amenities Act, 1990.</i>
34.	AKTA ASUHAN KANAK-KANAK, 1984. <i>Care Act, 1984.</i>
35.	KANUN TANAH NEGARA 1965. <i>National Land Code 1965.</i>
36.	AKTA TAFSIRAN 1948 DAN 1967 (DISATUKAN DAN DISEMAK 1989). <i>Interpretation Act 1948 and 1967 (Consolidated and Revised 1989).</i>
37.	AKTA PENGAMBILAN BALIK TANAH, 1960. <i>Land Acquisition Act, 1960.</i>
38.	PERLEMBAGAAN PERSEKUTUAN. <i>Federal Constitution.</i>
39.	AKTA HAKCIPTA 1987. <i>Copyright Act 1087.</i>
40.	ENAKMEN DAGANGAN MERBAHAYA FMS CAP 91. <i>Dangerous Trades Anactment FMS Cap 91.</i>

PETUNJUK KESIHATAN NO: 4.7.
Health Indicator No: 4.7.

B. (SAMBUNGAN)
(Cont'd.)

BIL. No.	TAJUK Title
41.	ORDINAN SEKOLAH (PERATURAN AM) 1952. <i>School (General Regulations) Ordinance 1952.</i>
42.	AKTA KERAJAAN TEMPATAN 1976. <i>Local Government Act 1976.</i>
43.	AKTA PERLINDUNGAN KANAK-KANAK 1991. <i>Child Protection Act 1991.</i>
44.	AKTA RACUN MAKHLUK PEROSAK 1974. <i>Pesticides Act 1974.</i>
45.	AKTA KESELAMATAN DAN KESIHATAN PEKERJA 1994. <i>Occupational Safety and Health Act 1994.</i>

PUNCA : KEMENTERIAN KESIHATAN MALAYSIA.
Source : Ministry of Health Malaysia.

PETUNJUK KESIHATAN NO: 4.8
Health Indicator No: 4.8

JADUAL 4.8. : BILANGAN PEGAWAI-PEGAWAI PERUBATAN YANG DIBERIKAN SIJIL AMALAN TAHUNAN, MALAYSIA 2004.
Table 4.8. : Number of Medical Practitioners issued with Annual Practising Certificate, Malaysia 2004.

NEGERI State	SEKTOR AWAM <i>Public Sector</i>			SEKTOR SWASTA <i>Private Sector</i>	JUMLAH <i>Total</i>	NISBAH PEGAWAI PERUBATAN : PENDUDUK <i>Medical Practitioner : Population Ratio</i>	
	KKM <i>Moh</i>	BUKAN KKM <i>Non Moh</i>	JUMLAH <i>Total</i>				
Perlis	93	1	94	36	130	1:	1,702
Kedah	501	6	507	447	954	1:	1,901
Pinang	630	9	639	841	1,480	1:	975
Perak	626	22	648	802	1,450	1:	1,534
Selangor	911	90	1,001	2,053	3,054	1:	1,511
W.P. Kuala Lumpur	1,115	918	2,033	1,779	3,812	1:	401
N.Sembilan	440	6	446	320	766	1:	1,214
Melaka	299	25	324	333	657	1:	1,066
Johor	788	12	800	874	1,674	1:	1,810
Pahang	458	1	459	311	770	1:	1,818
Terengganu	311	0	311	144	455	1:	2,177
Kelantan	358	365	723	186	909	1:	1,628
SEM. MALAYSIA	6,530	1,455	7,985	8,126	16,111	1:	1,265
SABAH	714	3	717	348	1,065	1:	2,765
SARAWAK	684	24	708	362	1,070	1:	2,115
MALAYSIA	7,928	1,482	9,410	8,836	18,246	1:	1,402

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

PETUNJUK KESIHATAN NO: 4.9
Health Indicator No: 4.9

JADUAL 4.9. : BILANGAN PEGAWAI-PEGAWAI PERGIGIAN YANG DIBERIKAN SIJIL AMALAN TAHUNAN, MALAYSIA 2004.
Table 4.9. : Number of Dental Practitioners issued with Annual Practising Certificate, Malaysia 2004.

NEGERI State	SEKTOR AWAM <i>Public Sector</i>			SEKTOR SWASTA <i>Private Sector</i>	JUMLAH <i>Total</i>	NISBAH PEGAWAI PERGIGIAN : PENDUDUK <i>Dental Practitioner : Population Ratio</i>
	KKM <i>Moh</i>	BUKAN KKM <i>Non Moh</i>	JUMLAH <i>Total</i>			
Perlis	19	0	19	4	23	1: 9,617
Kedah	49	1	50	47	97	1: 18,692
Pinang	59	5	64	117	181	1: 7,971
Perak	82	6	88	95	183	1: 12,158
Selangor	127	9	136	387	523	1: 8,822
W.P. Kuala Lumpur	116	129	245	319	564	1: 2,711
N.Sembilan	63	3	66	44	110	1: 8,451
Melaka	45	5	50	41	91	1: 7,693
Johor	96	3	99	159	258	1: 11,741
Pahang	63	1	64	42	106	1: 13,203
Terengganu	54	0	54	31	85	1: 11,654
Kelantan	55	16	71	38	109	1: 13,575
SEM. MALAYSIA	828	178	1,006	1,324	2,330	1: 8,744
SABAH	48	4	52	62	114	1: 25,827
SARAWAK	50	3	53	53	106	1: 21,346
MALAYSIA	926	185	1,111	1,439	2,550	1: 10,032

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

PETUNJUK KESIHATAN NO: 4.10
Health Indicator No: 4.10

JADUAL 4.10. : BILANGAN PEGAWAI-PEGAWAI FARMASI YANG DIBERIKAN SIJIL PENGEKALAN TAHUNAN, MALAYSIA 2004.
Table 4.10. : Number of Pharmacists issued with Annual Retention Practising Certificate, Malaysia 2004.

NEGERI State	SEKTOR AWAM <i>Public Sector</i>			SEKTOR SWASTA <i>Private Sector</i>	JUMLAH <i>Total</i>	NISBAH PEGAWAI FARMASI : PENDUDUK <i>Pharmacists : Population Ratio</i>
	KKM <i>Moh</i>	BUKAN KKM <i>Non Moh</i>	JUMLAH <i>Total</i>			
Perlis	14	0	14	13	27	1: 8,193
Kedah	38	1	39	125	164	1: 11,055
Pinang	41	10	51	271	322	1: 4,481
Perak	58	4	62	175	237	1: 9,388
Selangor	226	4	230	906	1,136	1: 4,062
W.P. Kuala Lumpur	57	35	92	522	614	1: 2,490
N.Sembilan	32	0	32	56	88	1: 10,564
Melaka	21	0	21	60	81	1: 8,643
Johor	52	2	54	161	215	1: 14,090
Pahang	39	5	44	57	101	1: 13,856
Terengganu	39	1	40	45	85	1: 11,654
Kelantan	40	7	47	61	108	1: 13,701
SEM. MALAYSIA	657	69	726	2,452	3,178	1: 6,411
SABAH	36	1	37	90	127	1: 23,183
SARAWAK	41	0	41	160	201	1: 11,257
MALAYSIA	734	70	804	2,702	3,506	1: 7,296

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 2004.

Table 4.11. : Number of Nurses by State and Sector, Malaysia 2004.

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	509		509		509	1:	435
Kedah	2,206		2,206		2,206	1:	822
Penang	1,929		1,929		1,929	1:	748
Perak	3,103		3,103		3,103	1:	717
Selangor	3,061		3,061		3,061	1:	1,507
W.P. Kuala Lumpur	3,005		3,005		3,005	1:	509
N.Sembilan	1,265		1,265		1,265	1:	735
Melaka	987		987		987	1:	709
Johor	3,816		3,816		3,816	1:	794
Pahang	1,984		1,984		1,984	1:	705
Terengganu	1,512		1,512		1,512	1:	655
Kelantan	1,773		1,773		1,773	1:	835
SEM. MALAYSIA	25,150		25,150		25,150	1:	810
SABAH	2,726		2,726		2,726	1:	1,080
SARAWAK	2,126		2,126		2,126	1:	1,064
MALAYSIA	30,002		30,002	10,218	40,220	1:	636

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

JADUAL 4.12. : BILANGAN JURURAWAT DESA & BIDAN BAHAGIAN II MENGIKUT SEKTOR , MALAYSIA 2004.

Table 4.12. : Number of Rural Nurses And Midwives Division II by Sector, Malaysia 2004.

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURURAWAT DESA : PENDUDUK Rural Nurse : Population Ratio	
	J. DESA R. Nurse	BIDAN BHG. II Midwives Div II	JUMLAH Total				
Perlis	180	18	198		198	1: 1,117	
Kedah	882	126	1,008		1,008	1: 1,799	
Pinang	545	49	594		594	1: 2,429	
Perak	1,079	119	1,198		1,198	1: 1,857	
Selangor	1,067	72	1,139		1,139	1: 4,051	
W.P. Kuala Lumpur	254	13	267		267	1: 5,727	
N.Sembilan	408	65	473		473	1: 1,965	
Melaka	306	22	328		328	1: 2,134	
Johor	1,102	157	1,259		1,259	1: 2,406	
Pahang	857	83	940		940	1: 1,489	
Terengganu	613	90	703		703	1: 1,409	
Kelantan	925	167	1,092		1,092	1: 1,355	
SEM. MALAYSIA	8,218	981	9,199		9,199	1: 2,215	
SABAH	1,842	0	1,842		1,842	1: 1,598	
SARAWAK	2,051	36	2,087		2,087	1: 1,084	
MALAYSIA	12,111	1,017	13,128	164	13,292	1: 1,925	

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 2004.

Table 4.13. : Number of Assistant Nurses by Sector, Malaysia 2004.

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	78		78		78	1: 2,836
Kedah	366		366		366	1: 4,954
Pinang	199		199		199	1: 7,250
Perak	495		495		495	1: 4,495
Selangor	255		255		255	1: 18,094
W.P. Kuala Lumpur	171		171		171	1: 8,942
N.Sembilan	218		218		218	1: 4,264
Melaka	83		83		83	1: 8,435
Johor	433		433		433	1: 6,996
Pahang	234		234		234	1: 5,981
Terengganu	216		216		216	1: 4,586
Kelantan	331		331		331	1: 4,470
SEM. MALAYSIA	3,079		3,079		3,079	1: 6,617
SABAH	1,008		1,008		1,008	1: 2,921
SARAWAK	156		156		156	1: 14,504
MALAYSIA	4,243		4,243	2,310	6,553	1: 3,904

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

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

PETUNJUK KESIHATAN NO: 4.14
Health Indicator No: 4.14

JADUAL 4.14. : BILANGAN PEMBANTU PERUBATAN MENGIKUT SEKTOR , MALAYSIA 2004.

Table 4.14. : Number of Medical Assistants by Sector, Malaysia 2004.

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	94	1	95	4	99	1:	2,234
Kedah	344	5	349	14	363	1:	4,995
Pinang	275	6	281	39	320	1:	4,509
Perak	596	104	700	20	720	1:	3,090
Selangor	369	21	390	47	437	1:	10,558
W.P. Kuala Lumpur	276	20	296	129	425	1:	3,598
N.Sembilan	263	12	275	21	296	1:	3,141
Melaka	183	21	204	30	234	1:	2,992
Johor	588	46	634	26	660	1:	4,590
Pahang	353	18	371	11	382	1:	3,664
Terengganu	206	12	218	23	241	1:	4,110
Kelantan	295	53	348	25	373	1:	3,967
SEM. MALAYSIA	3,842	319	4,161	389	4,550	1:	4,478
SABAH	500	27	527	59	586	1:	5,024
SARAWAK	792	30	822	99	921	1:	2,457
MALAYSIA	5,134	376	5,510	547	6,057	1:	4,223

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

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

PETUNJUK KESIHATAN NO: 4.15
Health Indicator No: 4.15

JADUAL 4.15. : BILANGAN PEMBANTU FARMASI MENGIKUT SEKTOR , MALAYSIA 2004.

Table 4.15. : Number of Pharmaceutical Assistants by Sector, Malaysia 2004.

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <i>Private Sector</i>	JUMLAH Total	NISBAH PEMBANTU FARMASI : PENDUDUK <i>Pharmaceutical Asst. : Population Ratio</i>
	KKM Moh	BUKAN KKM Non Moh	JUMLAH Total			
Perlis	29	0	29	0	29	1: 7,628
Kedah	168	0	168	4	172	1: 10,541
Pinang	107	0	107	21	128	1: 11,272
Perak	247	0	247	10	257	1: 8,658
Selangor	173	48	221	50	271	1: 17,025
W.P. Kuala Lumpur	175	61	236	62	298	1: 5,131
N.Sembilan	97	0	97	5	102	1: 9,114
Melaka	74	0	74	19	93	1: 7,528
Johor	232	0	232	16	248	1: 12,215
Pahang	163	0	163	1	164	1: 8,534
Terengganu	116	0	116	0	116	1: 8,540
Kelantan	162	36	198	6	204	1: 7,253
SEM. MALAYSIA	1,743	145	1,888	194	2,082	1: 9,786
SABAH	341	0	341	7	348	1: 8,461
SARAWAK	293	0	293	1	294	1: 7,696
MALAYSIA	2,377	145	2,522	202	2,724	1: 9,391

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 2004.

Table 4.16. : Number of Dental Nurses by Sector, Malaysia 2004.

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			Dental Nurse : Population Ratio	
Perlis	40		40		40	1:	5,530
Kedah	131		131		131	1:	13,840
Pinang	139		139		139	1:	10,380
Perak	169		169		169	1:	13,166
Selangor	165		165		165	1:	27,963
W.P. Kuala Lumpur	98		98		98	1:	15,602
N.Sembilan	86		86		86	1:	10,809
Melaka	68		68		68	1:	10,296
Johor	140		140		140	1:	21,638
Pahang	151		151		151	1:	9,268
Terengganu	101		101		101	1:	9,808
Kelantan	153		153		153	1:	9,671
SEM. MALAYSIA	1,441		1,441		1,441	1:	14,139
SABAH	242		242		242	1:	12,167
SARAWAK	310		310		310	1:	7,299
MALAYSIA	1,993		1,993		1,993	1:	12,835

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

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

PETUNJUK KESIHATAN NO: 4.17
 Health Indicator No: 4.17

JADUAL 4.17. : BILANGAN JURUTEKNIK PERGIGIAN MENGIKUT SEKTOR , MALAYSIA 2004.

Table 4.17. : Number of Dental Technicians by Sector, Malaysia 2004.

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			Dental Technician : Population Ratio	
Perlis	12	-	12		12	1: 18,433	
Kedah	50	-	50		50	1: 36,262	
Pinang	41	-	41		41	1: 35,190	
Perak	59	-	59		59	1: 37,712	
Selangor	48	-	48		48	1: 96,123	
W.P. Kuala Lumpur	28	47	75		75	1: 20,387	
N.Sembilan	32	-	32		32	1: 29,050	
Melaka	22	-	22		22	1: 31,823	
Johor	52	-	52		52	1: 58,256	
Pahang	44	-	44		44	1: 31,807	
Terengganu	46	-	46		46	1: 21,535	
Kelantan	59	9	68		68	1: 21,760	
SEM. MALAYSIA	493	56	549		549	1: 37,111	
SABAH	39	-	39		39	1: 75,495	
SARAWAK	69	-	69		69	1: 32,793	
MALAYSIA	601	56	657		657	1: 38,936	

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

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

PETUNJUK KESIHATAN NO: 4.18
 Health Indicator No: 4.18

JADUAL 4.18. : BILANGAN PEMBANTU PEMBEDAHAN PERGIGIAN MENGIKUT SEKTOR , MALAYSIA 2004.

Table 4.18. : Number of Dental Surgery Assistants by Sector, Malaysia 2004.

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			Dental Surgery Asst. : Population Ratio	
Perlis	58		58		58	1:	3,814
Kedah	127		127		127	1:	14,276
Pinang	147		147		147	1:	9,815
Perak	204		204		204	1:	10,907
Selangor	184		184		184	1:	25,076
W.P. Kuala Lumpur	157		157		157	1:	9,739
N.Sembilan	130		130		130	1:	7,151
Melaka	84		84		84	1:	8,335
Johor	173		173		173	1:	17,510
Pahang	182		182		182	1:	7,690
Terengganu	143		143		143	1:	6,927
Kelantan	124		124		124	1:	11,933
SEM. MALAYSIA	1,713		1,713		1,713	1:	11,894
SABAH	196		196		196	1:	15,022
SARAWAK	202		202		202	1:	11,201
MALAYSIA	2,111		2,111		2,111	1:	12,118

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

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

PETUNJUK KESIHATAN NO: 4.19
Health Indicator No: 4.19

JADUAL 4.19. : BILANGAN PENOLONG PEGAWAI KESIHATAN PERSEKITARAN MENGIKUT SEKTOR , MALAYSIA 2004.
Table 4.19. : Number of Assistant Environmental Health Officers by Sector, Malaysia 2004.

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	40		40		40	1:	5,530
Kedah	177		177		177	1:	10,244
Pinang	88		88		88	1:	16,395
Perak	155		155		155	1:	14,355
Selangor	186		186		186	1:	24,806
W.P. Kuala Lumpur	64		64		64	1:	23,891
N.Sembilan	78		78		78	1:	11,918
Melaka	51		51		51	1:	13,727
Johor	168		168		168	1:	18,032
Pahang	156		156		156	1:	8,971
Terengganu	137		137		137	1:	7,231
Kelantan	162		162		162	1:	9,134
SEM. MALAYSIA	1,462		1,462		1,462	1:	13,936
SABAH	256		256		256	1:	11,501
SARAWAK	265		265		265	1:	8,538
MALAYSIA	1,983		1,983		1,983	1:	12,900

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

PETUNJUK KESIHATAN NO: 4.20
 Health Indicator No: 4.20

JADUAL 4.20. : BILANGAN JURUTEKNOLOGI MAKMAL PERUBATAN MENGIKUT SEKTOR , MALAYSIA 2004.

Table 4.20. : Number of Medical Laboratory Technologists by Sector, Malaysia 2004.

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	38		38		38	1: 5,821
Kedah	180		180		180	1: 10,073
Pinang	177		177		177	1: 8,151
Perak	288		288		288	1: 7,726
Selangor	259		259		259	1: 17,814
W.P. Kuala Lumpur	463		463		463	1: 3,302
N.Sembilan	122		122		122	1: 7,620
Melaka	94		94		94	1: 7,448
Johor	249		249		249	1: 12,166
Pahang	179		179		179	1: 7,818
Terengganu	136		136		136	1: 7,284
Kelantan	190		190		190	1: 7,788
SEM. MALAYSIA	2,375		2,375		2,375	1: 8,578
SABAH	333		333		333	1: 8,842
SARAWAK	405		405		405	1: 5,587
MALAYSIA	3,113		3,113		3,113	1: 8,217

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

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

PETUNJUK KESIHATAN NO: 4.21

Health Indicator No: 4.21

JADUAL 4.21. : BILANGAN JURU X-RAY MENGIKUT SEKTOR , MALAYSIA 2004.

Table 4.21. : Number of Radiographers by Sector, Malaysia 2004.

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURU X-RAY (DIAGNOSTIK) : PENDUDUK <i>Radiographer : Population Ratio</i>	
	KKM Moh	BUKAN KKM Non Moh	JUMLAH Total				
Perlis	14		14		14	1:	15,800
Kedah	63		63		63	1:	28,779
Penang	64		64		64	1:	22,544
Perak	103		103		103	1:	21,602
Selangor	113		113		113	1:	40,831
W.P. Kuala Lumpur	154		154		154	1:	9,929
N.Sembilan	38		38		38	1:	24,463
Melaka	20		20		20	1:	35,005
Johor	108		108		108	1:	28,049
Pahang	53		53		53	1:	26,406
Terengganu	40		40		40	1:	24,765
Kelantan	43		43		43	1:	34,412
SEM. MALAYSIA	813		813		813	1:	25,060
SABAH	76		76		76	1:	38,741
SARAWAK	113		113		113	1:	20,024
MALAYSIA	1,002		1,002		1,002	1:	25,530

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

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

PETUNJUK KESIHATAN NO: 4.22
 Health Indicator No: 4.22

JADUAL 4.22. : BILANGAN JURUPULIH PERUBATAN ANGGOTA MENGIKUT SEKTOR , MALAYSIA 2004.

Table 4.22. : Number of Physiotherapists by Sector, Malaysia 2004.

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	5		5		5	1:	44,240
Kedah	20		20		20	1:	90,655
Penang	32		32		32	1:	45,088
Perak	36		36		36	1:	61,806
Selangor	28		28		28	1:	164,782
W.P. Kuala Lumpur	54		54		54	1:	28,315
N.Sembilan	13		13		13	1:	71,508
Melaka	11		11		11	1:	63,645
Johor	30		30		30	1:	100,977
Pahang	19		19		19	1:	73,658
Terengganu	15		15		15	1:	66,040
Kelantan	19		19		19	1:	77,879
SEM. MALAYSIA	282		282		282	1:	72,248
SABAH	51		51		51	1:	57,731
SARAWAK	42		42		42	1:	53,874
MALAYSIA	375		375		375	1:	68,215

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

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

PETUNJUK KESIHATAN NO: 4.23
Health Indicator No: 4.23

JADUAL 4.23. : PENGAMBILAN TAHUNAN MAKSIMA KOLEJ LATIHAN/UNIVERSITI MENGIKUT JENIS PELATIH, MALAYSIA, 2004.
 Table 4.23. : Annual Intake Capacity of Training Colleges/Universities by Type of Trainees, Malaysia, 2004.

JENIS Type	BILANGAN KOLEJ LATIHAN/UNIVERSITI No. of Training Colleges/Universities	PENGAMBILAN MAKSIMA TAHUNAN Annual Intake Capacity
1. JURUPULIH CARAKERJA <i>Occupational Therapist</i>	1	60
2. JURUPULIH ANGGOTA <i>Physiotherapist</i>	1	62
3. JURU X-RAY <i>Radiographer</i>	2	141
4. JURUTEKNOLOGI MAKMAL PERUBATAN <i>Medical Laboratory Technologist</i>	2	190
5. PEMBANTU PERUBATAN <i>Medical Assistant</i>	4	590
6. JURURAWAT <i>Nurse</i>	18	2,081
7. JURURAWAT MASYARAKAT <i>Community Nurse</i>	10	1,433
8. PEMBANTU FARMASI <i>Pharmacy Assistant</i>	1	91
9. PEN. PEG. KESIHATAN PERSEKITARAN <i>Assistant. Environmental Health Officer</i>	2	198
10. JURURAWAT PERGIGIAN <i>Dental Nurse</i>	1	125

PETUNJUK KESIHATAN NO: 4.23
Health Indicator No: 4.23

JADUAL 4.23. : (SAMBUNGAN)

Table 4.23. : (Cont'd.)

JENIS <i>Type</i>	BILANGAN KOLEJ LATIHAN/UNIVERSITI <i>No. of Training Colleges/Universities</i>	PENGAMBILAN MAKSIMA TAHUNAN <i>Annual Intake Capacity</i>
11. JURUTEKNIK PERGIGIAN <i>Dental Technician</i>	1	28
12. PEMBANTU PEMBEDAHAN PERGIGIAN <i>Dental Surgery Assistant</i>	1	176
13. PEGAWAI PERUBATAN <i>Doctors</i>	6	779
14. PEGAWAI PERGIGIAN <i>Dental Officer</i>	3	190
15. AHLI FARMASI <i>Pharmacist</i>	3	270

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

PETUNJUK KESIHATAN NO: 4.24
Health Indicator No: 4.24

JADUAL 4.24. : NISBAH TENAGA PENGAJAR KEPADA PELATIH MENGIKUT KATEGORI, MALAYSIA, 2004.

Table 4.24. : *Ratio of Teaching Staff to Students by Category, Malaysia, 2004.*

JENIS KURSUS Type of Course	PENGAMBILAN PELATIH MAKSIMA Training Capacity	JAWATAN PENGAJAR YANG ADA Teaching Post Available	NISBAH TENAGA PENGAJAR KEPADA PELATIH *Ratio of Teaching Staff to Students
JURUPULIH CARA KERJA <i>Occupational Therapist</i>	138	18	1: 8
JURUPULIH ANGGOTA <i>Physiotherapist</i>	229	25	1: 9
JURUX-RAY <i>Radiographer</i>	430	36	1: 12
JURUTEKNOLOGIMAKMAL PERUBATAN <i>Medical Laboratory Technologist</i>	609	74	1: 8
PEMBANTUPERUBATAN <i>Medical Assistant</i>	1,714	118	1: 15
JURURAWAT <i>Nurse</i>	7,140	534	1: 13
JURURAWATMASYARAKAT <i>Community Nurse</i>	3,418	180	1: 19
PEMBANTUFARMASI <i>Pharmacist Assistant</i>	295	24	1: 12

PETUNJUK KESIHATAN NO: 4.24
Health Indicator No: 4.24

JADUAL 4.24. : (SAMBUNGAN)

Table 4.24. : (Cont'd.)

JENIS KURSUS <i>Type of Course</i>	PENGAMBILAN PELATIH MAKSIMA <i>Training Capacity</i>	JAWATAN PENGAJAR YANG ADA <i>Teaching Post Available</i>	NISBAH TENAGA PENGAJAR KEPADA PELATIH <i>*Ratio of Teaching Staff to Students</i>
PEN. PEG. KESIHATAN PERSEKITARAN <i>Assistant Environmental Health Officer</i>	517	51	1: 10
SEKOLAH LATIHAN PERGIGIAN MALAYSIA - JURURAWAT PERGIGIAN 379 <i>Dental Nurse</i> - JURUTEKNIK PERGIGIAN <i>Dental Technician</i> - PEMBANTU PEMBEDAHAAN PERGIGIAN <i>Dental Surgery Assistant</i>	378 89 502	41 17 -	1: 17

* BERASASKAN KEPADA BILANGAN TENAGA PENGAJAR DAN MAKSIMA PELATIH.
Based on No. of Teaching Posts and Training Capacity of Students.

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

PETUNJUK KESIHATAN NO: 4.25
Health Indicator No: 4.25

**JADUAL 4.25. : PERUNTUKAN BELANJA MENGURUS DAN PERBELANJAAN SEBENAR MENGIKUT PROGRAM ,
 MALAYSIA, 2004.**

Table 4.25. : *Operating Budget Allocation and Expenditure by Programmes, Malaysia, 2004.*

BUTIRAN PROJEK	TAJUK Title	PERUNTUKAN Allocation (RM)	PERBELANJAAN Expenditure (RM)	PERBELANJAAN Expenditure (%)
0010000	Pengurusan / Management	845,000,900	719,913,135	85.20
0020000	Kesihatan Awam / Public Health	1,559,284,950	1,610,903,655	103.31
0030000	Perubatan / Medical	4,465,346,370	4,540,535,719	101.68
0040000	Khidmat Sokongan Teknikal /Technical Support Service	150,295,980	133,030,637	88.51
0050000	Dasar baru / New policy	-	-	-
0060000	One-Off	6,000,000	4,682,970	78.05
	JUMLAH	7,025,928,200	7,009,066,116	99.76

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

PETUNJUK KESIHATAN NO: 4.26

Health Indicator No: 4.26

JADUAL 4.26. : PERUNTUKAN BELANJA PEMBANGUNAN DAN PERBELANJAAN SEBENAR MENGIKUT PROGRAM, MALAYSIA, 2004.

Table 4.26. : Development Allocation And Expenditure by Programmes, Malaysia, 2004.

BUTIRAN PROJEK	TAJUK <i>Title</i>	PERUNTUKAN <i>Allocation</i> (RM)	PERBELANJAAN <i>Expenditure</i> (RM)	PERBELANJAAN <i>Expenditure</i> (%)
00100	Latihan / Training	63,182,000	49,176,260	77.83
00200	Kesihatan Awam / Public Health	318,671,700	246,844,147	77.46
00300	Kemudahan Kesihatan / Health Facilities	580,579,300	471,863,141	81.27
00400	Hospital Baru /New Hospitals	1,616,450,000	1,549,004,542	95.83
00500	Kajian Kemungkinan Dan Perkhidmatan Juruperunding Consultancy Services and Feasibility Studies	10,000,000	5,221,783	52.22
00600	Ubahsuai, Naiktaraf Dan Pembaikan / Renovation, Upgrading and Repairs	40,000,000	30,032,360	75.08
00700	Perolehan dan Penyelenggaran / Procurement and Maintenances	14,000,000	12,295,446	87.82
	JUMLAH	2,642,883,000	2,364,437,679	89.46

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

PETUNJUK KESIHATAN NO: 4.27
Health Indicator No: 4.27

**JADUAL 4.27. : PERATUS PERUNTUKAN BELANJAWAN KESIHATAN BERBANDING DENGAN BELANJAWAN NEGARA,
MALAYSIA, 2004.**

Table 4.27. : *Percentage of Health Budget Allocation to Total National Budget, Malaysia, 2004.*

PERATUS PERUNTUKAN BELANJAWAN KESIHATAN : BELANJAWAN NEGARA <i>Percentage of Health Budget Allocation to National Budget</i>	8.00
BELANJAWAN NEGARA (MENGURUS DAN PEMBANGUNAN) <i>National Budget (Operating and Development)</i>	RM 112,490,000,000
BELANJAWAN KESIHATAN (MENGURUS DAN PEMBANGUNAN)	RM 8,997,011,200

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

PETUNJUK KESIHATAN NO: 4.28
Health Indicator No: 4.28

JADUAL 4.28. : NISBAH PNK BAGI KESIHATAN, MALAYSIA, 2004.

Table 4.28. : Proportion of GNI For Health, Malaysia, 2004.

Pendapatan Negara Kasar (PNK) Pada Harga Semasa (Juta) <i>Gross National Product (GNI) at Current Prices (Million)</i>	RM 425,060
Belanjawan Kesihatan (Mengurus dan Pembangunan) (Juta) <i>Health Budget (Operating and Development) (Million)</i>	RM 8,997
Peratus PNK bagi Kesihatan <i>Percentage of GNI for Health</i>	2.12

PUNCA : BAHAGIAN KEWANGAN - KEMENTERIAN KESIHATAN MALAYSIA
: BUKU PERANGKAAN TAHUNAN 2005 - JABATAN PERANGKAAN MALAYSIA
Source : *Finance Division - Ministry of Health Malaysia*
: *Year book of Stastics - Department Of Stastics Malaysia*

PETUNJUK KESIHATAN NO: 4.29
Health Indicator No: 4.29

JADUAL 4.29. : LIPUTAN PELALIAN BCG BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2004.

Table 4.29. : *BCG Coverage for Infants by State, Malaysia, 2004.*

NEGERI <i>State</i>	KELAHIRAN HIDUP (TEMPAT KEDIAMAN) <i>Livebirths (Place of Residence)</i>	BILANGAN BAYI YANG DISUNTIK <i>No. of Infants Vaccinated</i>	PERATUS BAYI YANG DISUNTIK <i>% of Infants Vaccinated</i>
Perlis	4,093	4,044	98.8
Kedah	34,337	34,296	99.9
Pulau Pinang	23,540	23,283	98.9
Perak	38,273	38,273	100.0
Selangor (Termasuk P. Putrajaya)	63,471	63,125	99.5
W.P. Kuala Lumpur	32,545	33,019	101.5
Negeri Sembilan	16,640	16,366	98.4
Melaka	14,703	14,543	98.9
Johor	54,185	54,176	100.0
Pahang	26,131	26,297	100.6
Terengganu	20,573	20,626	100.3
Kelantan	30,623	30,190	98.6
Sabah	53,570	54,306	101.4
W.P. Labuan	1,402	1,407	100.4
Sarawak	41,921	42,200	100.7
MALAYSIA	456,007	456,151	100.0

PUNCA : KEMENTERIAN KESIHATAN – BAHAGIAN KESIHATAN AWAM.

Source : *Ministry of Health – Public Health Division.*

PETUNJUK KESIHATAN NO: 4.30
Health Indicator No: 4.30

JADUAL 4.30. : LIPUTAN PELALIAN POLIO BAGI BAYI (DOS PERTAMA, DOS KETIGA) MENGIKUT NEGERI, MALAYSIA, 2004.

Table 4.30. : *Polio Immunisation Coverage of Infants (1st Dose, 3rd Dose) by State, Malaysia, 2004.*

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	3,400	3,597	105.8	3,533	103.9
Kedah	32,050	32,068	100.1	32,218	100.5
Pulau Pinang	21,960	21,751	99.0	22,143	100.8
Perak	36,750	35,857	97.6	36,683	99.8
Selangor	84,800	96,200	113.4	92,536	109.1
W.P. Kuala Lumpur	32,700	9,015	27.6	5,673	17.3
W.P. Putrajaya	680	742	109.1	763	112.2
Negeri Sembilan	16,550	15,287	92.4	15,496	93.6
Melaka	11,970	11,871	99.2	12,418	103.7
Johor	55,700	52,806	94.8	54,400	97.7
Pahang	23,900	23,419	98.0	23,657	99.0
Terengganu	19,550	19,856	101.6	20,086	102.7
Kelantan	27,650	27,397	99.1	29,106	105.3
Sabah	51,300	48,824	95.2	48,139	93.8
W.P. Labuan	1,550	1,490	96.1	1,564	100.9
Sarawak	42,731	42,223	98.8	42,532	99.5
MALAYSIA	463,241	442,403	95.5	440,947	95.2

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

PETUNJUK KESIHATAN NO: 4.31
Health Indicator No: 4.31

JADUAL 4.31. : LIPUTAN DOS SEMULA PERTAMA POLIO BAGI KANAK-KANAK BERUMUR 1 – 2 TAHUN, MALAYSIA, 2004.

Table 4.31. : *Coverage of Children of Age 1 – 2 Years for 1st Booster Dose Polio by State, Malaysia, 2004.*

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	3,412	3,150	92.3
Kedah	34,458	24,832	72.1
Pulau Pinang	22,748	18,319	80.5
Perak	39,991	31,012	77.5
Selangor	84,820	66,057	77.9
W.P. Kuala Lumpur	30,750	3,395	11.0
W.P. Putrajaya	691	591	85.5
Negeri Sembilan	17,118	11,473	67.0
Melaka	11,762	10,576	89.9
Johor	57,004	45,653	80.1
Pahang	25,319	20,015	79.1
Terengganu	21,050	17,496	83.1
Kelantan	30,062	23,463	78.0
Sabah	54,431	35,604	65.4
W.P. Labuan	1,542	1,314	85.2
Sarawak	43,260	38,686	89.4
MALAYSIA	478,418	351,636	73.5

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

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

PETUNJUK KESIHATAN NO: 4.32
Health Indicator No: 4.32

JADUAL 4.32. : LIPUTAN PELALIAN DOS SEMULA POLIO BAGI MURID-MURID DARJAH 1 MENGIKUT NEGERI, MALAYSIA, 2004.
Table 4.32. : *Polio Immunisation Coverage of Booster Dose for Standard 1 Pupils by State, Malaysia, 2004.*

NEGERI State	JUMLAH ENROLMEN DARJAH 1 <i>Total Standard 1 Enrolment</i>	MURID DARJAH 1 YANG DIBERI PELALIAN DOS SEMULA POLIO	
		BILANGAN Number	PERATUS Percentage
Perlis	4,587	4,575	99.7
Kedah	39,632	31,962	80.6
Pulau Pinang	28,010	26,863	95.9
Perak	46,629	45,421	97.4
Selangor	87,905	77,895	88.6
W.P. Kuala Lumpur	-	-	-
W.P. Putrajaya	710	703	99.0
Negeri Sembilan	19,151	19,297	100.8
Melaka	14,850	14,659	98.7
Johor	64,357	64,356	100.0
Pahang	28,352	27,118	95.6
Terengganu	24,092	23,969	99.5
Kelantan	37,821	36,217	95.8
Sabah	48,882	47,630	97.4
W.P. Labuan	1,456	1,423	97.7
Sarawak	42,982	40,731	94.8
MALAYSIA	489,416	462,819	94.6

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

PETUNJUK KESIHATAN NO: 4.33

Health Indicator No: 4.33

JADUAL 4.33. : LIPUTAN PELALIAN DIFTERIA, PERTUSIS DAN TETANUS (TRIPLE ATAU DOUBLE ANTIGEN) BAGI BAYI (DOS PERTAMA DAN DOS PENAMAT) MENGIKUT NEGERI, MALAYSIA, 2004.

Table 4.33. : Immunisation Coverage of Infants for Diphtheria, Pertussis and Tetanus (1st and Completion Dose) (Triple or Double Antigen) by State, Malaysia, 2004.

NEGERI <i>State</i>	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	3,400	3,649	107.3	3,569	105.0
Kedah	32,050	32,527	101.5	32,561	101.6
Pulau Pinang	21,960	22,582	102.8	22,511	102.5
Perak	36,750	36,281	98.7	37,150	101.1
Selangor	84,800	90,518	106.7	85,702	101.1
W.P. Kuala Lumpur	32,700	9,015	27.6	5,673	17.3
W.P. Putrajaya	680	748	110.0	772	113.5
Negeri Sembilan	16,550	15,273	92.3	15,734	95.1
Melaka	11,970	12,005	100.3	12,301	102.8
Johor	55,700	53,596	96.2	55,311	99.3
Pahang	23,900	23,342	97.7	23,678	99.1
Terengganu	19,550	22,209	113.6	22,785	116.5
Kelantan	27,650	27,727	100.3	29,231	105.7
Sabah	51,300	48,781	95.1	48,235	94.0
W.P. Labuan	1,550	1,490	96.1	1,564	100.9
Sarawak	42,731	42,655	99.8	39,731	93.0
MALAYSIA	463,241	442,398	95.5	436,508	94.2

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

PETUNJUK KESIHATAN NO: 4.34
Health Indicator No: 4.34

JADUAL 4.34. : LIPUTAN PELALIAN DOS SEMULA DOUBLE ANTIGEN BAGI MURID-MURID DARJAH 1 MENGIKUT NEGERI, MALAYSIA, 2004.

Table 4.34. : Coverage of Standard 1 Pupils For Booster Dose Double Antigen by State, Malaysia, 2004.

NEGERI State	JUMLAH ENROLMEN DARJAH 1 <i>Total Standard 1 Enrolment</i>	MURID DARJAH 1 YANG DIBERI DOS SEMULA DOUBLE ANTIGEN <i>Standard 1 Pupils Given Booster Dose Double Antigen</i>	
		BILANGAN Number	PERATUS Percentage (%)
Perlis	4,587	4,575	99.7
Kedah	39,632	31,962	80.6
Pulau Pinang	28,010	26,863	95.9
Perak	46,629	45,421	97.4
Selangor	87,905	77,895	88.6
W.P. Kuala Lumpur	-	-	-
W.P. Putrajaya	710	703	99.0
Negeri Sembilan	19,151	19,297	100.8
Melaka	14,850	14,659	98.7
Johor	64,357	64,356	100.0
Pahang	28,352	27,118	95.6
Terengganu	24,092	23,969	99.5
Kelantan	37,821	36,217	95.8
Sabah	48,882	47,630	97.4
W.P. Labuan	1,456	1,423	97.7
Sarawak	42,982	40,731	94.8
MALAYSIA	489,416	462,819	94.6

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

PETUNJUK KESIHATAN NO: 4.35
Health Indicator No: 4.35

JADUAL 4.35. : KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH, MALAYSIA, 2004.

Table 4.35. : *Deliveries Attended by Trained Personnel, Malaysia, 2004.*

KAWASAN <i>Region</i>	JUMLAH KELAHIRAN Total Deliveries	KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH <i>Deliveries by Trained Personnel</i>						KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH (KERAJAAN) <i>Deliveries by Trained Health Personnel (Government)</i>	KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH (SEKTOR KERAJAAN DAN SWASTA) <i>Deliveries by Trained Health Personnel (Government and Private Sector)</i>	
		HOSPITAL KERJAAN & KLINIK/DISPENSARY KERJAAN Gov. Hospitals & Gov. Clinics/Dispensary	BIDAN KERJAAN DI KEMUDAHAN KESIHATAN AWAM (KELAHIRAN DI RUMAH) Gov. Midwives At Public Health Facilities (Home Deliveries)	RUMAH PERBIDANAN/ HOSPITAL SWASTA Private Maternity Homes/ Hospitals	HOSPITAL ESTET Estate Hospital	BIDAN SWASTA TERLATIH Trained Private Midwives	BILANGAN Number	%		
		BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%			
SEM. MALAYSIA	352,571	269,393	2,847	78,300	22	8	272,240	77.2	350,570	99.4
SABAH	51,721	42,632	1,507	896	177	536	44,139	85.3	45,748	88.5
SARAWAK	43,188	38,468	9	3,864	16	1	38,477	89.1	42,358	98.1
MALAYSIA	447,480	350,493	4,363	83,060	215	545	354,856	79.3	438,676	98.0

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

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

PETUNJUK KESIHATAN NO: 4.36
Health Indicator No: 4.36

JADUAL 4.36. : LIPUTAN IBU-IBU MENGANDUNG (LAWATAN PERTAMA) MENGIKUT NEGERI, MALAYSIA, 2004.

Table 4.36. : *Coverage of Ante-Natal Mothers (1st Visit) by State, Malaysia 2004.*

NEGERI <i>State</i>	ANGGARAN IBU MENGANDUNG <i>Estimated No.Pregnant Mothers</i>	BILANGAN KEDATANGAN IBU MENGANDUNG (LAWATAN PERTAMA) <i>No. Of Ante-Natal Attendances</i> <i>(1st Visit)</i>	LIPUTAN IBU MENGANDUNG LAWATAN PERTAMA <i>Coverage Of Ante-Natal</i> <i>(1st Visit) %</i>
Perlis	4,533	3,724	82.2
Kedah	40,064	31,996	79.9
Pulau Pinang	27,451	28,889	105.2
Perak	45,940	36,908	80.3
Selangor	106,001	89,718	84.6
W.P. Kuala Lumpur	43,600	22,633	51.9
W.P. Putrajaya	906	754	83.2
Negeri Sembilan	22,072	16,453	74.5
Melaka	14,963	11,688	78.1
Johor	69,627	65,244	93.7
Pahang	29,877	24,611	82.4
Terengganu	26,066	20,119	77.2
Kelantan	36,868	27,547	74.7
Sabah	64,130	53,534	83.5
W.P. Labuan	1,938	1,730	89.3
Sarawak	53,416	44,557	83.4
MALAYSIA	587,452	480,105	81.7

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

PETUNJUK KESIHATAN NO: 4.37
Health Indicator No: 4.37

JADUAL 4.37. : LIPUTAN IBU-IBU MENGANDUNG YANG DIBERI TETANUS TOXOID MENGIKUT NEGERI, MALAYSIA, 2004.

Table 4.37. : Coverage of Ante-Natal Mothers for Tetanus Toxoid and by State, Malaysia, 2004.

NEGERI <i>State</i>	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 (DOS PENAMAT) <i>2nd Dose or Booster Dose (Completion Dose)</i>	
		BILANGAN <i>Number</i>	LIPUTAN <i>Coverage %</i>	BILANGAN <i>Number</i>	LIPUTAN <i>Coverage %</i>
Perlis	3,400	3,244	95.4	3,218	94.6
Kedah	32,050	34,303	107.0	30,352	94.7
Pulau Pinang	21,960	18,452	84.0	18,003	82.0
Perak	36,750	27,904	75.9	28,058	76.3
Selangor	84,800	71,235	84.0	71,946	84.8
W.P. Kuala Lumpur	32,700	9,003	27.5	7,666	23.4
W.P. Putrajaya	680	883	129.9	867	127.5
Negeri Sembilan	16,550	14,037	84.8	14,062	85.0
Melaka	11,970	10,961	91.6	10,775	90.0
Johor	55,700	49,723	89.3	49,107	88.2
Pahang	23,900	21,879	91.5	21,417	89.6
Terengganu	19,550	16,906	86.5	16,821	86.0
Kelantan	27,650	27,930	101.0	27,955	101.1
Sabah	51,300	50,775	99.0	50,687	98.8
W.P. Labuan	1,550	1,485	95.8	1,518	97.9
Sarawak	42,731	41,272	96.6	39,929	93.4
MALAYSIA	463,241	399,992	86.3	392,381	84.7

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, 2004.

Table 4.38. : Measles And MMR (Mump, Measles And Rubella) Immunisation Coverage Of Infant And Children Aged 1 – <2 Year by State, Malaysia, 2004.

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 DAN MMR Measles And MMR Immunisation Given To Infants		KANAK-KANAK BERUMUR 1 – < 2 TAHUN TELAH DIBERI PELALIAN MEASLES DAN MMR Measles And MMR Immunisation Given To Children Aged 1 – < 2 Years	
			BILANGAN Number	LIPUTAN Coverage %	BILANGAN Number	LIPUTAN Coverage %
Perlis	3,400	3,412	321	9.4	3,320	97.3
Kedah	32,050	34,458	21,552	67.2	19,279	55.9
Pulau Pinang	21,960	22,748	9,512	43.3	10,565	46.4
Perak	36,750	39,991	29,210	79.5	7,782	19.5
Selangor	84,800	84,820	59,809	70.5	27,822	32.8
W.P. Kuala Lumpur	32,700	30,750	-	-	-	-
W.P. Putrajaya	680	691	233	34.3	472	68.3
Negeri Sembilan	16,550	17,118	12,210	73.8	3,036	17.7
Melaka	11,970	11,762	1,712	14.3	10,253	87.2
Johor	55,700	57,004	48,637	87.3	3,687	6.5
Pahang	23,900	25,319	18,959	79.3	3,340	13.2
Terengganu	19,550	21,050	8,571	43.8	11,961	56.8
Kelantan	27,650	30,062	20,189	73.0	8,339	27.7
Sabah	51,300	54,431	78,928	153.9	16,986	31.2
W.P. Labuan	1,550	1,542	2,984	192.5	-	-
Sarawak	42,731	43,260	16,939	39.6	31,965	73.9
MALAYSIA	463,241	478,418	329,766	71.2	158,807	33.2

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

PETUNJUK KESIHATAN NO: 4.39

Health Indicator No: 4.39

JADUAL 4.39. : LIPUTAN PELALIAN HEPATITIS B (DOS PERTAMA, DOS KEDUA, DOS KETIGA) UNTUK BAYI MENGIKUT NEGERI, MALAYSIA, 2004.

Table 4.39. : Hepatitis B Immunisation Coverage Of Infants (1st Dose, 2nd Dose, 3rd Dose) by State, Malaysia, 2004.

NEGERI <i>State</i>	ANGGARAN KELAHIRAN HIDUP <i>Estimated No. Of Livebirths</i>	DOS PERTAMA <i>1st Dose</i>		DOS KEDUA <i>2nd Dose</i>		DOS KETIGA <i>3rd Dose</i>	
		BILANGAN Number	PERATUS %	BILANGAN Number	PERATUS %	BILANGAN Number	PERATUS %
Perlis	3,400	137	4.0	3,671	108.0	3,462	101.8
Kedah	32,050	28,252	88.1	32,619	101.8	31,589	98.6
Pulau Pinang	21,960	13,309	60.6	20,953	95.4	22,634	103.1
Perak	36,750	38,627	105.1	38,705	105.3	36,850	100.3
Selangor	84,800	48,782	57.5	81,850	96.5	89,234	105.2
W.P. Kuala Lumpur	32,700	36,849	112.7	2,807	11.6	4,731	14.5
W.P. Putrajaya	680	7	1.0	482	70.9	778	114.4
Negeri Sembilan	16,550	14,709	88.9	15,868	95.9	15,365	92.8
Melaka	11,970	11,980	100.1	12,301	102.8	12,338	103.1
Johor	55,700	56,352	101.2	53,750	96.5	52,501	94.3
Pahang	23,900	18,326	76.7	25,332	106.0	23,387	97.9
Terengganu	19,550	17,632	90.2	21,770	111.4	20,281	103.7
Kelantan	27,650	22,235	80.4	32,318	116.9	29,330	106.1
Sabah	51,300	53,169	103.6	50,546	98.5	48,106	93.8
W.P. Labuan	1,550	113	7.3	1,448	93.4	1,551	100.1
Sarawak	42,731	43,427	101.6	43,358	101.5	42,490	99.4
MALAYSIA	463,241	405,300	87.5	438,778	94.7	434,627	93.8

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

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

JADUAL 4.40. : LIPUTAN RUMAH YANG MENGGUNAKAN BEKALAN AIR SEMPURNA DI KAWASAN OPERASI LUAR BANDAR MENGIKUT NEGERI, MALAYSIA SEHINGGA 31HB. DISEMBER, 2004.

Table 4.40. : House Hold Coverage with Safe Water Supply in Operational Rural Area by State, Malaysia as on 31st December, 2004.

NEGERI State	JUMLAH RUMAH DI KAWASAN OPERASI LUAR BANDAR 2004 <i>No. of Houses in Operational Rural Area 2004</i>	LIPUTAN RUMAH DI KAWASAN OPERASI LUAR BANDAR YANG MENGGUNAKAN BEKALAN AIR SEMPURNA <i>Houses in Operational Rural Area Covered with Safe Water Supply</i>	
		RUMAH Houses	PERATUS Percentage
Perlis	38,148	37,524	98.36
Kedah	175,539	171,438	97.66
Penang	70,528	70,182	99.51
Perak	148,641	146,939	98.85
Selangor	96,211	96,211	100.00
W.P. Kuala Lumpur	-	-	-
N.Sembilan	66,389	65,972	99.37
Melaka	68,716	66,934	97.41
Johor	143,557	143,154	99.72
Pahang	135,824	134,555	99.07
Terengganu	126,429	116,941	92.50
Kelantan	243,775	196,306	80.53
SEM. MALAYSIA	1,313,757	1,246,156	94.85
SABAH	196,165	186,020	94.83
SARAWAK	191,637	188,870	98.56
MALAYSIA	1,701,559	1,621,046	95.27

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

PETUNJUK KESIHATAN NO: 4.41
Health Indicator No: 4.41

JADUAL 4.41. : LIPUTAN RUMAH YANG MENGGUNAKANTANDAS SEMPURNA DI KAWASAN OPERASI LUAR BANDAR MENGIKUT NEGERI, MALAYSIA SEHINGGA 31HB. DISEMBER, 2004.

Table 4.41. : *House Hold Coverage with Sanitary Latrines in Operational Rural Area by State, Malaysia as on 31st December, 2004.*

NEGERI State	JUMLAH RUMAH DI KAWASAN OPERASI LUAR BANDAR 2004 <i>No. of Houses in Operational Rural Area 2004</i>	LIPUTAN RUMAH DI KAWASAN OPERASI LUAR BANDAR YANG MENGGUNAKAN TANDAS SEMPURNA <i>Houses in Operational Rural Area Covered with Sanitary Latrines</i>	
		RUMAH Houses	PERATUS Percentage
Perlis	38,148	37,964	99.52
Kedah	175,539	174,530	99.43
Penang	70,528	70,326	99.71
Perak	148,641	147,093	98.96
Selangor	96,211	94,754	98.49
W.P. Kuala Lumpur	-	-	-
N.Sembilan	66,389	66,332	99.91
Melaka	68,716	68,105	99.11
Johor	143,557	143,075	99.66
Pahang	135,824	134,398	98.95
Terengganu	126,429	125,713	99.43
Kelantan	243,775	239,923	98.42
S.MALAYSIA	1,313,757	1,302,213	99.12
SABAH	196,165	188,435	96.06
SARAWAK	191,637	186,523	97.33
MALAYSIA	1,701,559	1,677,171	98.57

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

PETUNJUK KESIHATAN NO: 4.42
 Health Indicator No: 4.42

JADUAL 4.42. : RINGKASAN KEGUNAAN MENGENAI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KERAJAAN, MALAYSIA, 2004.
 Table 4.42. : Summary of the Utilization of Inpatient Services in Government Hospitals, Malaysia, 2004.

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 DI-KOSONGKAN <i>Turnover interval in Days</i>
PERLIS Hospital Kangar	404	72.55	70.46	4.15	1.57
State Total	404	72.55	70.46	4.15	1.57
KEDAH Hospital Alor Setar Hospital Sungai Petani Hospital Kulim Hospital Baling Hospital Langkawi Hospital Yan Hospital Jitra Hospital Sik Hospital Kuala Nerang	812 396 274 160 112 89 89 93 72	75.63 79.67 54.80 40.42 52.44 38.17 56.13 46.77 39.24	140.68 88.88 56.60 27.45 18.98 12.26 19.30 15.60 11.02	4.35 3.53 2.65 2.34 3.09 2.77 2.59 2.80 2.56	1.40 0.90 2.19 3.45 2.80 4.49 2.02 3.19 3.97
State Total	2,097	64.80	390.76	3.47	1.88

PETUNJUK KESIHATAN NO: 4.42
Health Indicator No: 4.42

JADUAL 4.42. : (SAMBUNGAN)

Table 4.42. : (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	63.54	130.67	5.29	3.04
Hospital Bukit Mertajam	242	42.78	31.79	3.25	4.35
Hospital Seberang Jaya	314	85.56	89.06	3.01	0.51
Hospital Sungai Bakap	130	37.61	17.58	2.79	4.62
Hospital Balik Pulau	71	61.69	7.15	6.11	3.79
Hospital Kepala Batas	108	33.20	10.67	3.35	6.74
State Total	1,955	61.04	286.93	4.15	2.65

PETUNJUK KESIHATAN NO: 4.42
Health Indicator No: 4.42

JADUAL 4.42. : (SAMBUNGAN)

Table 4.42. : (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	60.37	151.01	3.93	2.58
Hospital Taiping	608	59.68	103.57	3.50	2.37
Hospital Teluk Intan	548	45.72	67.55	3.74	4.44
Hospital Parit Buntar	120	37.81	19.85	2.29	3.76
Hospital Kuala Kangsar	136	40.70	15.43	3.59	5.24
Hospital Batu Gajah	160	31.96	20.17	2.53	5.39
Hospital Kampar	90	31.27	7.34	3.81	8.39
Hospital Tapah	120	26.02	14.05	2.22	6.31
Hospital Slim River	108	45.69	17.68	2.79	3.32
Hospital Seri Manjung	270	59.93	53.94	3.04	2.03
Hospital Gerik	75	35.43	11.24	2.36	4.30
Hospital Selama	90	23.32	6.30	3.34	10.98
Hospital Changkat Melintang	50	36.43	8.46	2.15	3.74
Hospital Sungai Siput	93	33.34	13.74	2.26	4.52
<i>State Total</i>	<i>3,458</i>	<i>50.04</i>	<i>510.33</i>	<i>3.39</i>	<i>3.39</i>

PETUNJUK KESIHATAN NO: 4.42

Health Indicator No: 4.42

JADUAL 4.42. : (SAMBUNGAN)

Table 4.42. : (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	831	84.53	209.16	3.35	0.61
Hospital Kajang	306	79.22	79.17	3.06	0.80
Hospital Kuala Kubu Baru	150	40.10	18.35	3.27	4.88
Hospital Tanjung Karang	114	49.42	21.08	2.67	2.73
Hospital Banting	151	54.77	31.90	2.59	2.14
Hospital Sabak Bernam	93	43.42	14.09	2.86	3.73
Hospital Sg. Buluh	340	66.35	13.68	16.44	8.34
Hospital Selayang	721	63.55	109.10	4.18	2.40
<i>State Total</i>	2,706	69.04	496.53	3.75	1.68
WILAYAH PERSEKUTUAN					
Hospital Kuala Lumpur	2,375	73.69	350.46	4.99	1.78
Hospital Labuan	109	42.96	14.85	3.15	4.18
Hospital Putrajaya	272	56.02	50.58	2.86	2.25
<i>State Total</i>	2,756	70.73	415.89	4.65	1.93

PETUNJUK KESIHATAN NO: 4.42
Health Indicator No: 4.42

JADUAL 4.42. : (SAMBUNGAN)

Table 4.42. : (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	800	73.91	157.14	3.77	1.33
Hospital Kuala Pilah	276	64.36	60.88	2.93	1.63
Hospital Tampin	85	45.71	12.70	3.06	3.64
Hospital Port Dickson	90	61.67	19.67	2.81	1.75
Hospital Jelebu	76	34.92	6.69	3.98	7.41
<i>State Total</i>	1,327	67.06	257.08	3.47	1.70
MELAKA					
Hospital Melaka	795	82.72	154.84	4.21	0.88
Hospital Alor Gajah	29	74.11	10.52	2.04	0.71
<i>State Total</i>	824	82.41	165.36	4.07	0.87

PETUNJUK KESIHATAN NO: 4.42

Health Indicator No: 4.42

JADUAL 4.42. : (SAMBUNGAN)

Table 4.42. : (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	92.31	229.98	3.96	0.33
Hospital Muar	405	87.27	86.89	4.06	0.59
Hospital Batu Pahat	314	79.08	82.53	3.00	0.79
Hospital Segamat	221	53.39	42.48	2.78	2.42
Hospital Kluang	244	59.38	48.16	3.00	2.05
Hospital Kota Tinggi	158	51.04	35.62	2.26	2.17
Hospital Pontian	120	43.35	23.53	2.20	2.87
Hospital Mersing	55	55.51	11.06	2.77	2.22
Hospital Tangkak	69	35.37	7.59	3.21	5.87
Hospital Kulai	93	63.00	28.01	2.09	1.23
<i>State Total</i>	2,668	75.85	595.84	3.39	1.08

PETUNJUK KESIHATAN NO: 4.42
Health Indicator No: 4.42

JADUAL 4.42. : (SAMBUNGAN)

Table 4.42. : (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	659	83.34	123.36	4.46	0.89
Hospital Pekan	110	36.15	13.90	2.87	5.07
Hospital Mentakab	330	66.19	67.46	3.26	1.67
Hospital Bentong	152	44.67	19.17	3.54	4.39
Hospital Raub	89	55.81	15.73	3.16	2.50
Hospital Kuala Lipis	128	47.67	15.87	3.82	4.19
Hospital Jerantut	77	53.41	15.65	2.62	2.29
Hospital Jengka	70	74.98	20.36	2.57	0.86
Hospital Muadzam Shah	49	63.32	13.57	2.29	1.33
Hospital Cameron Highland	25	54.84	4.11	3.35	2.76
<i>State Total</i>	<i>1,689</i>	<i>66.57</i>	<i>309.19</i>	<i>3.64</i>	<i>1.83</i>

JADUAL 4.42. : (SAMBUNGAN)

Table 4.42. : (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	72.66	138.41	4.30	1.62
Hospital Kemaman	114	55.29	23.11	2.73	2.21
Hospital Dungun	92	55.96	23.31	2.21	1.74
Hospital Besut	140	41.79	23.83	2.46	3.42
Hospital Hulu Terengganu	89	34.90	13.07	2.37	4.42
Hospital Setiu	36	41.99	6.40	2.38	3.29
State Total	1,292	63.14	228.13	3.57	2.09
KELANTAN					
Hospital Kota Bahru	920	72.05	145.42	4.56	1.77
Hospital Kuala Krai	150	49.59	22.31	3.34	3.40
Hospital Machang	120	32.46	16.27	2.39	4.97
Hospital Tumpat	119	31.70	12.61	2.99	6.44
Hospital Pasir Mas	120	57.40	23.68	2.90	2.16
Hospital Tanah Merah	120	53.59	19.84	3.24	2.81
Hospital Tengku Anis, Pasir Puteh	75	54.40	16.81	2.42	2.03
Hospital Gua Musang	34	78.70	9.16	2.92	0.79
Hospital Jeli	24	62.32	5.98	2.49	1.51
State Total	1,682	61.21	272.10	3.78	2.40

PETUNJUK KESIHATAN NO: 4.42

Health Indicator No: 4.42

JADUAL 4.42. : (SAMBUNGAN)

Table 4.42. : (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	102.82	139.81	4.34	-0.12
Hospital Duchess of Kent	323	58.01	50.61	3.72	2.69
Hospital Tawau	271	76.95	53.49	3.89	1.17
Hospital Beaufort	275	18.26	14.95	3.34	14.95
Hospital Beluran	52	33.54	5.20	3.35	6.65
Hospital Keningau	212	49.27	30.27	3.46	3.57
Hospital Kota Belud	172	51.63	27.39	3.25	3.04
Hospital Kudat	180	36.50	18.46	3.54	6.17
Hospital Lahad Datu	268	40.18	30.85	3.49	5.19
Hospital Papar	77	42.33	12.35	2.65	3.62
Hospital Ranau	91	62.08	17.95	3.14	1.92
Hospital Semporna	70	53.16	14.64	2.54	2.24
Hospital Tambunan	49	53.91	8.08	3.28	2.80
Hospital Tenom	92	34.53	9.47	3.37	6.38
Hospital Sipitang	93	22.48	5.23	3.99	13.74
Hospital Kota Marudu	66	93.39	20.89	2.95	0.21
Hospital Kinabatangan	68	24.57	6.15	2.73	8.37
<i>State Total</i>	<i>2,948</i>	<i>58.33</i>	<i>465.77</i>	<i>3.70</i>	<i>2.64</i>

PETUNJUK KESIHATAN NO: 4.42
Health Indicator No: 4.42

JADUAL 4.42. : (SAMBUNGAN)

Table 4.42. : (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	736	73.72	121.58	4.46	1.59
Hospital Sri Aman	145	28.49	14.96	2.76	6.93
Hospital Sibu	534	61.48	79.21	4.15	2.60
Hospital Miri	323	68.00	54.00	4.06	1.91
Hospital Limbang	100	31.89	12.33	2.59	5.53
Hospital Sarikei	108	46.52	17.51	2.86	3.29
Hospital Kapit	134	36.96	14.39	3.46	5.91
Hospital Serian	84	43.02	14.98	2.41	3.20
Hospital Lundu	46	31.22	5.92	2.42	5.33
Hospital Saratok	106	17.69	7.12	2.64	12.29
Hospital Mukah	80	31.30	9.14	2.75	6.04
Hospital Kanowit	100	32.83	7.18	4.56	9.32
Hospital Bintulu	273	59.61	45.58	3.58	2.43
Hospital Marudi	54	48.45	6.32	4.12	4.38
Hospital Lawas	46	33.95	6.09	2.57	4.99
Hospital Bau	68	33.17	8.99	2.52	5.08
Hospital Simunjan	68	10.25	3.39	2.05	17.98
Hospital Betong	68	25.90	6.89	2.55	7.30
Hospital Daro	68	12.23	3.61	2.29	16.41
State Total	3,141	52.55	439.18	3.76	3.39

PETUNJUK KESIHATAN NO: 4.42

Health Indicator No: 4.42

JADUAL 4.42. : (SAMBUNGAN)

Table 4.42. : (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	108	53.68	7.16	8.38	7.23
Hospital Bahagia, Ulu Kinta	2,600	81.32	8.82	242.82	55.77
Hospital Permai, Tampoi	2,080	65.97	6.83	199.12	102.73
Hospital Bukit Padang, Sabah	302	69.50	2.84	73.58	32.29
Hospital Sentosa, Sarawak	338	68.10	1.67	136.10	63.75
RCBM Sarawak	20	59.89	0.01	1461.33	978.67
<i>Institution Total</i>	5,448	73.36	27.33	147.63	53.62
MALAYSIA	34,395	64.90	4,930.87	4.52	2.44

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

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

PETUNJUK KESIHATAN NO: 4.43
Health Indicator No: 4.43

JADUAL 4.43. : LIPUTAN KANAK-KANAK SEKOLAH YANG MENERIMA RAWATAN PERGIGIAN DIRI DAN PERATUS YANG DIBERI RAWATAN PERGIGIAN PENUH, MALAYSIA, 2004.

Table 4.43. : *Coverage of School Children Treated Under Personal Oral Health Care and Percentage Given All Required Oral Health Treatment, Malaysia, 2004.*

NEGERI <i>State</i>	KEDATANGAN BARU <i>New Attendances</i>	ENROLMEN KANAK-KANAK SEKOLAH <i>School Children Enrolment</i>	LIPUTAN <i>Coverage</i> %	KANAK-KANAK SEKOLAH YANG DIBERI RAWATAN PENUH (Pergigian) <i>School Children Completed All The Required Treatment (Oral Health)</i>	
				BILANGAN Number	PERATUS Percentage
Perlis	48,465	52,981	91.48	46,972	88.66
Kedah	296,730	387,691	76.54	281,135	72.52
Pinang	206,625	248,122	83.28	200,783	80.92
Perak	474,305	487,357	97.32	451,647	92.67
Selangor	614,147	773,875	79.36	598,317	77.31
W.P. Kuala Lumpur	257,725	264,254	97.53	247,553	93.68
N.Sembilan	174,133	204,421	85.18	168,681	82.52
Melaka	150,544	153,310	98.20	139,651	91.09
Johor	588,969	601,082	97.98	576,399	95.89
Pahang	290,429	301,691	96.27	276,157	91.54
Terengganu	240,541	269,015	89.42	215,307	80.04
Kelantan	306,812	411,317	74.59	271,685	66.05
SEM. MALAYSIA	3,649,425	4,155,116	87.83	3,474,287	83.61
SABAH	282,470	460,256	61.37	260,453	56.59
W.P. LABUAN	13,031	13,368	97.48	12,812	
SARAWAK	316,690	480,213	65.95	299,835	62.44
MALAYSIA	4,261,616	5,108,953	83.41	4,047,387	79.22

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

