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# PETUNJUK KESIHATAN

*HEALTH INDICATORS*

# 2021



# KANDUNGAN

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## VISI KESIHATAN

Negara menggembeng tenaga ke arah kesihatan yang lebih baik.

## MISI KEMENTERIAN KESIHATAN

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

- i. untuk memudahkan dan membolehkan rakyat:
  - mencapai sepenuhnya potensi mereka dalam kesihatan
  - menghargai kesihatan sebagai aset paling berharga
  - mengambil tanggungjawab dan tindakan positif demi kesihatan mereka
- ii. untuk memastikan sistem kesihatan berkualiti tinggi, iaitu:
  - mengutamakan pelanggan
  - saksama
  - tidak membebankan
  - cekap
  - wajar mengikut teknologi
  - boleh disesuaikan mengikut persekitaran
  - inovatif
- iii. dengan menekankan:
  - sifat penyayang, profesionalisme dan kerja berpasukan
  - sifat menghormati maruah insan
  - penglibatan masyarakat



## VISION OF HEALTH

*A nation working together for better health.*

## MISSION OF MINISTRY OF HEALTH

*The mission of the Ministry of Health is to lead and work in partnership:*

- i. to facilitate and support the people to:*
  - attain fully their potential in health*
  - appreciate health as a valuable asset*
  - take individual responsibility and positive action for their health*
  
- ii. to ensure a high quality health system that is:*
  - customer centred*
  - equitable*
  - affordable*
  - efficient*
  - technologically appropriate*
  - environmentally adaptable*
  - innovative*
  
- iii. with emphasis on:*
  - professionalism, caring and teamwork value*
  - respect for human dignity*
  - community participation*

# PENDAHULUAN: PETUNJUK BAGI PEMANTAUAN DAN PENILAIAN STRATEGI *HEALTH FOR ALL* (HFA)

## STRATEGI SEDUNIA

Edisi Petunjuk Bagi Pemantauan dan Penilaian Strategi *Health For All* ini merupakan edisi yang ke-37 sejak Rangka Umum yang pertama bagi penilaian digunakan dalam tahun 1985. Sehingga kini, senarai petunjuk global tidak berubah. Petunjuk ini adalah penting bagi negara-negara anggota Pertubuhan Kesihatan Sedunia (WHO) menilai strategi nasional masing-masing ke arah matlamat-matlamat HFA.

Berdasarkan kepada hasil dari pengawasan dan penilaian yang dijalankan secara bergilir-gilir oleh negara-negara anggota dan enam pusat penyelarasan kawasan Pertubuhan Kesihatan Sedunia, Lembaga Eksekutif Pertubuhan Kesihatan Sedunia dan Persidangan Kesihatan Sedunia dapat menilai strategi HFA untuk seluruh dunia. Dengan pengawasan dan penilaian secara global, petunjuk dapat diubahsuai bagi memastikan kesesuaiannya untuk negara-negara anggota. Dalam usaha pengubahsuaian ini, senarai tersebut dapat ditambahkan dengan petunjuk kecil dan petunjuk tambahan bagi memudahkan lagi kerja pengawasan dan penilaian.

## PETUNJUK BAGI PENGAWASAN DAN PENILAIAN STRATEGI SEDUNIA

Pengawasan dengan menggunakan Rangka Umum pengawasan (*Common Framework for Monitoring*, (CFM)) telah dijalankan dalam tahun 1982 diikuti dengan Rangka Umum penilaian (*Common Framework for Evaluation* (CFE)) dalam tahun 1985. Pengawasan kedua dijalankan pada tahun 1988, juga diikuti dengan penilaian dalam tahun 1991. Pengawasan kali ketiga telah dijalankan pada tahun 1994 dan diikuti dengan penilaian dalam tahun 1997.

Perkara-perkara yang diliputi dalam Pengawasan dan Penilaian Rangka Umum yang terdahulu adalah seperti berikut:-

- a) Proses dan mekanisma pengawasan dan penilaian
- b) Dasar-dasar dan strategi kesihatan kebangsaan
- c) Pembangunan sistem-sistem kesihatan
- d) Tindak-tanduk antarabangsa
- e) Jagaan kesihatan yang disediakan
- f) Tahap kesihatan dan sosio-ekonomi

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

- a) Arah-aliran tahap kesihatan
- b) Pelaksanaan jagaan kesihatan asas
- c) Pembangunan sistem-sistem kesihatan berdasarkan pada jagaan kesihatan asas
- d) Sumber-sumber kesihatan
- e) Arah-aliran cara hidup sihat dan alam persekitaran
- f) Kependudukan dan aliran sosio-ekonomi

Pengawasan Rangka Umum ketiga telah dapat menambahkan lagi dua jenis maklumat, satu berkaitan dengan aliran kecacatan dan yang lagi satu berkaitan dengan cara hidup sihat dan alam persekitaran.

Sebagai tambahan, maklumat bagi matlamat-matlamat pengawasan untuk pembangunan, perlindungan dan keselamatan kanak-kanak melalui 27 petunjuk yang disyorkan dalam Persidangan Kemuncak Sedunia bagi Kanak-kanak pada bulan September 1990 telah dimasukkan ke dalam pengawasan Rangka Umum untuk kajian pertengahan dekad bagi kemajuan yang dibuat untuk pencapaian matlamat utama tahun 2000 seperti dicadangkan oleh WHO/ UNICEF.

## PETUNJUK BAGI PEMANTAUAN DAN PENILAIAN STRATEGI DI PERINGKAT KEBANGSAAN

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

- a) Petunjuk tahap pembangunan sosial dan sosio-ekonomi
- b) Petunjuk tahap kesihatan
- c) Petunjuk masalah kesihatan khusus
- d) Petunjuk kemajuan perkhidmatan kesihatan

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

Walau bagaimanapun, kesemua petunjuk antarabangsa (selain daripada petunjuk yang berbentuk pernyataan dasar) boleh didapati dalam senarai petunjuk kebangsaan ini, samada dalam bentuk asal ataupun telah diubahsuai.

Kebanyakan petunjuk ini diperincikan mengikut pecahan kawasan dan jantina.

Petunjuk ini harus digunakan bagi mengawasi dan menilai strategi-strategi pelaksanaan program-program kesihatan di peringkat operasi. Adalah penting bagi pengurus-pengurus program memberi maklumbalas mengenai kesesuaian dan kegunaan petunjuk ini. Ini akan dapat membantu Kementerian dalam penilaian secara menyeluruh terhadap kemajuan ke arah strategi kebangsaan bagi HFA.

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

## THE GLOBAL STRATEGY

*This is the 37th edition of the “Indicators for Monitoring and Evaluation of The Strategy Health for All” since the first Common Framework for evaluation (CFE) was carried out in 1985. The global indicators have remained unchanged ever since. These indicators represented the essential minimum for member countries of WHO to evaluate their own national strategy towards HFA goals.*

*Following each alternating cycle of monitoring and evaluation by the member countries and by the six regional coordinating centres, the Executive Board of the WHO and the World Health Assembly was able to evaluate the HFA strategy globally. With each global monitoring and evaluation, the list of indicators was 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 Common Framework for Monitoring (CFM) was carried out in 1982 followed by a Common Framework for evaluation (CFE) in 1985. The second CFM was carried out in 1988, again followed by a CFE in 1991. The third CFM was carried out in 1994 and again followed by a CFE in 1997.*

*The areas covered in the early CFM and CFE are essentially the following:*

- a) Monitoring and evaluation process and mechanism*
- b) National health politics policies and strategies*
- c) Development of health systems*
- d) International action*
- e) Availability of health care*
- f) Health and socio-economic status*

*In the present CFM 3, the order of the original list of 12 global indicators has been rearranged to match the sequence of the areas monitored viz :*

- a) Trends in health status*
- b) Implementing of primary health care*
- c) Development of health systems based on primary health care*
- d) Resources for health*
- e) Trends in healthy lifestyles and environment*
- f) Population and socio-economic trends*

*The CFM3 has attempted to incorporate two additional information, one on disability trends and the other on healthy lifestyle and environment.*

*In addition, information for monitoring and 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 the current issue of the monitoring and evaluation of strategy for Health For All have been categorised under the following :*

- a) Social and socio-economic indicators*
- b) Health status indicators*
- c) Specific health problems indicators*
- d) Health services improvement indicators*

*These indicators reflect the national scenario and the derivation and method of computation for some of these may differ slightly from WHO conventional formulae.*

*However, all the global indicators (other than those in the form of policy statements) are to be found in the national indicators either in their basic form or adaptations of these.*

*Where relevant, the indicators are disaggregated by geographical entities and sex.*

*These indicators should be used to monitor and evaluate strategies of implementation of health programmes at the operational level. It is of utmost importance that programme managers provide periodic feedback as to the validity and usefulness of these indicators. This will eventually assist the Ministry in the overall evaluation of progress made towards the national strategy HFA.*

# NOTA KETERANGAN

## 1. Penggunaan data penduduk untuk pengiraan kadar

Pengiraan indikator nisbah/kadar/peratus dalam laporan ini yang akan membabitkan jumlah penduduk merujuk kepada Anggaran Penduduk Semasa (data anggaran)

## 2. Indikator Demografi

### 2.1 Kadar mortaliti perinatal

Merujuk kepada kelahiran mati dan kematian bayi yang berumur kurang daripada 1 minggu kepada setiap 1,000 jumlah kelahiran

### 2.2 Kadar kelahiran mati

Merujuk kepada kelahiran selepas kehamilan 28 minggu atau lebih yang tiada tanda nyawa semasa kelahiran kepada setiap 1,000 jumlah kelahiran

### 2.3 Kadar mortaliti neonatal

Merujuk kepada kematian bayi yang berumur kurang daripada 28 hari kepada setiap 1,000 kelahiran hidup

### 2.4 Kadar mortaliti bayi

Merujuk kepada kematian bayi yang berumur kurang daripada 1 tahun kepada setiap 1,000 kelahiran hidup



### **2.5 Kadar mortaliti kanak-kanak**

Merujuk kepada kematian kanak-kanak yang berumur 1-4 tahun kepada setiap 1,000 jumlah penduduk berumur 1-4 tahun

### **2.6 Kadar mortaliti kurang daripada 5 tahun**

Merujuk kepada kematian bayi dan kanak-kanak yang berumur kurang daripada 5 tahun kepada setiap 1,000 kelahiran hidup

### **2.7 Nisbah mortaliti ibu bersalin**

Merujuk kepada kematian yang disebabkan oleh kesulitan semasa hamil atau semasa melahirkan anak atau kematian dalam tempoh 42 hari selepas bersalin kepada setiap 100,000 kelahiran hidup

### **2.8 Jumlah nisbah tanggungan**

Merujuk kepada nisbah bilangan penduduk yang berumur bawah 15 tahun dan yang berumur 65 tahun dan ke atas kepada bilangan penduduk yang berumur 15-64 tahun.

### **2.9 Nisbah jantina**

Merujuk kepada bilangan lelaki bagi setiap 100 perempuan.

### **2.10 Jangkaan hayat ketika lahir**

Merujuk kepada jangkaan purata bilangan tahun seseorang bayi yang baru lahir akan hidup dengan mengandaikan corak kadar kematian umur tertentu yang tetap

## **3. Institusi Perubatan Khas**

Merujuk kepada Pusat Kawalan Kusta Negara (1), Institusi Perubatan Respiratori (1), Hospital Rehabilitasi (1), Hospital Wanita dan Kanak-Kanak (2), Institusi Kanser Negara (1), Institusi Psikiatri (4) dan Pusat Jantung Sarawak (1).

#### 4. Liputan Imunisasi

Pengiraan liputan bagi beberapa imunisasi yang terdapat dalam laporan ini menggunakan dua denominator yang berlainan:

- i. Kelahiran hidup yang diperoleh daripada Jabatan Perangkaan Malaysia (DOSM); dan
- ii. Kelahiran hidup yang dikumpul berpandukan kepada Manual Sistem Maklumat Tibi Kebangsaan (Edisi 2004), TBIS.

#### 5. Nota dan simbol

<sup>P</sup> : Permulaan

<sup>e</sup> : Anggaran

n.a. : Tidak diperoleh

- : Tidak berkaitan

DOSM : Jabatan Perangkaan Malaysia

TBIS : Sistem Maklumat Tibi Kebangsaan

W.P. : Wilayah Persekutuan

# EXPLANATORY NOTES

## 1. *The use of population data in the calculation of rate*

*Indicator ratio/rate/percentage in this report that involved total population refers to Current Population Estimates (estimate figure)*

## 2. *Demographic Indicators*

### 2.1 *Perinatal death rate*

*Refers to stillbirths and deaths of infants aged less than 1 week to per 1,000 total births*

### 2.2 *Stillbirths rate*

*Refers to births after 28 completed weeks or more gestation without any sign of life during delivery per 1,000 total births*

### 2.3 *Neonatal death rate*

*Refers to deaths of infants aged less than 28 days per 1,000 live births*

### 2.4 *Infant death rate*

*Refers to deaths of infants aged less than 1 year per 1,000 live births*

### 2.5 *Toddlers death rate*

*Refers to deaths of toddlers aged 1-4 years per 1,000 toddler population aged 1-4 years*

## **2.6 Under-5 mortality rate**

*Refers to deaths of infants and toddlers aged below 5 years per 1,000 population aged below 5 years*

## **2.7 Maternal mortality ratio**

*Refers to deaths which are caused by complications of pregnancy, childbirth and the puerperium, within the period of 42 days after childbirth per 100,000 live births*

## **2.8 Total dependency ratio**

*Refers to the ratio of the number of persons below the age of 15 years and the number of persons aged 65 years and above to the number of persons aged 15-64 years.*

## **2.9 Sex ratio**

*Refers to the number of males per 100 females*

## **2.10 Life expectancy at birth**

*Refers to the expected average number of years a new born baby will live, assuming a fixed schedule of age specific mortality rates*

## **3. Special Medical Institutions**

*Refers to National Leprosy Control Centre (1), Institute of Respiratory Medicine (1), Rehabilitation Hospital (1), Women & Children Hospital (2), National Cancer Institute (1), Psychiatric Institutions (4) and Sarawak Heart Centre (1).*

#### **4. Immunisation coverage**

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

- i. Live birth obtain from Departments of Statistics, Malaysia (DOSM);
- ii. Live births collected based on the National Tuberculosis Information System Manual (Edition 2004), TBIS

#### **5. Note dan symbols**

*P* : Preliminary figure

*e* : Estimates

*n.a* : Not available

- : Not applicable

*DOSM* : Department of Statistics, Malaysia

*TBIS* : National Tuberculosis Information System

*W.P.* : Wilayah Persekutuan

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# PETUNJUK TAHAP PEMBANGUNAN SOSIAL DAN SOSIO-EKONOMI

*SOCIAL AND SOCIO-ECONOMIC  
DEVELOPMENT STATUS INDICATORS*



**JADUAL 1.1 : ENROLMEN PERINGKAT RENDAH (TAHUN 1 HINGGA 6) DI SEKOLAH KERAJAAN DAN BANTUAN KERAJAAN MENGIKUT JANTINA DAN NEGERI, MALAYSIA SEPERTI PADA 30 JUN 2020**

**Table 1.1 : Enrolment at Primary Level (Year 1 to 6) in Government and Government-Aided Schools by Sex and State, Malaysia as of 30th June 2020**

NEGERI State	LELAKI Male	PEREMPUAN Female	JUMLAH Total
Johor	170,166	161,024	331,190
Kedah	96,275	92,895	189,170
Kelantan	87,073	83,601	170,674
Melaka	43,080	41,094	84,174
Negeri Sembilan	53,946	51,250	105,196
Pahang	75,751	72,013	147,764
Perak	103,170	97,444	200,614
Perlis	12,267	11,462	23,729
Pulau Pinang	66,946	63,767	130,713
Sabah	149,491	140,037	289,528
Sarawak	125,314	116,944	242,258
Selangor	274,429	261,057	535,486
Terengganu	66,654	63,554	130,208
W.P. Kuala Lumpur	66,743	64,722	131,465
W.P. Labuan	4,989	4,714	9,703
W.P. Putrajaya	10,217	9,906	20,123
<b>MALAYSIA</b>	<b>1,406,511</b>	<b>1,335,484</b>	<b>2,741,995</b>

**Nota/Notes:**

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

Termasuk enrolmen Tahun 4 hingga 6 di Sekolah Model Khas dan Sekolah Sukan  
*Including enrolment in Year 4 to 6 in Special Model Schools dan Sports Schools*

**PUNCA : KEMENTERIAN PENDIDIKAN MALAYSIA**

**Source : Ministry of Education Malaysia**

**JADUAL 1.2 : ENROLMEN PERINGKAT MENENGAH RENDAH (TINGKATAN 3) DI SEKOLAH KERAJAAN DAN BANTUAN KERAJAAN MENGIKUT JANTINA DAN NEGERI, MALAYSIA SEPERTI PADA 30 JUN 2020**

**Table 1.2 : Enrolment at Lower Secondary Level (Form 3) in Government and Government-Aided School by Sex and State, Malaysia as of 30th June 2020**

NEGERI State	LELAKI Male	PEREMPUAN Female	JUMLAH Total
Johor	22,949	22,952	45,901
Kedah	13,478	13,961	27,439
Kelantan	10,647	10,962	21,609
Melaka	5,855	5,912	11,767
Negeri Sembilan	7,842	7,897	15,739
Pahang	9,411	9,527	18,938
Perak	15,179	15,359	30,538
Perlis	1,679	1,758	3,437
Pulau Pinang	9,508	9,508	19,016
Sabah	19,023	19,160	38,183
Sarawak	18,356	18,322	36,678
Selangor	34,765	34,983	69,748
Terengganu	8,545	9,254	17,799
W.P. Kuala Lumpur	8,031	8,092	16,123
W.P. Labuan	603	546	1,149
W.P. Putrajaya	996	816	1,812
<b>MALAYSIA</b>	<b>186,867</b>	<b>189,009</b>	<b>375,876</b>

**Nota/Notes:**

Enrolmen di peringkat menengah rendah termasuk murid pendidikan khas PPKI (Program Pendidikan Khas Integrasi)

*Enrolment in lower secondary level includes pupils in SEIP (Special Education Integration Programme)*

Termasuk enrolmen Sekolah Model Khas, Sekolah Sukan, Sekolah Bimbingan Jalinan Kasih dan Sekolah Seni  
*Including enrolment in Special Model Schools, Sports School, Bimbingan Jalinan Kasih Schools and Art Schools*

**PUNCA : KEMENTERIAN PENDIDIKAN MALAYSIA**

**Source : Ministry of Education Malaysia**

**JADUAL 1.3 : ENROLMEN PERINGKAT MENENGAH ATAS (TINGKATAN 5) DI SEKOLAH KERAJAAN DAN BANTUAN KERAJAAN MENGIKUT JANTINA DAN NEGERI, MALAYSIA SEPERTI PADA 30 JUN 2020**

**Table 1.3 : Enrolment at Upper Secondary Level (Form 5) in Government and Government-Aided School by Sex and State, Malaysia as of 30th June 2020**

NEGERI State	LELAKI Male	PEREMPUAN Female	JUMLAH Total
Johor	21,748	22,545	44,293
Kedah	12,955	13,908	26,863
Kelantan	10,343	11,128	21,471
Melaka	5,803	6,017	11,820
Negeri Sembilan	7,455	7,863	15,318
Pahang	9,203	9,328	18,531
Perak	14,579	15,285	29,864
Perlis	1,701	1,837	3,538
Pulau Pinang	9,099	9,560	18,659
Sabah	16,513	17,628	34,141
Sarawak	16,564	17,114	33,678
Selangor	32,072	34,023	66,095
Terengganu	8,338	8,883	17,221
W.P. Kuala Lumpur	7,911	8,051	15,962
W.P. Labuan	542	500	1,042
W.P. Putrajaya	768	668	1,436
<b>MALAYSIA</b>	<b>175,594</b>	<b>184,338</b>	<b>359,932</b>

**Nota/Note:**

Termasuk enrolmen Sekolah Model Khas, Sekolah Sukan, Sekolah Bimbingan Jalinan Kasih dan Sekolah Seni  
Including enrolment in Special Model Schools, Sports School, Bimbingan Jalinan Kasih Schools and Art Schools

**PUNCA : KEMENTERIAN PENDIDIKAN MALAYSIA**

**Source : Ministry of Education Malaysia**

**JADUAL 1.4 : KELUARAN DALAM NEGERI KASAR, PENDAPATAN NEGARA KASAR DAN ANGGARAN PENDUDUK, MALAYSIA, 2020**

**Table 1.4 : Gross Domestic Product, Gross National Income and Estimated Population, Malaysia, 2020**

Keluaran Dalam Negeri Kasar (KDNK) (Harga Malar 2015 (Dalam Juta) <i>Gross Domestic Product (GDP) (Constant 2015 prices) (In million)</i>	1,343,880
Per Kapita KDNK (Harga Malar 2015) <i>Per Capita GDP (Constant 2015 prices)</i>	41,097
Pendapatan Negara Kasar (Harga Semasa) (Dalam Juta) <i>Gross National income (Current prices) (In Million)</i>	1,388,021
Pendapatan Per Kapita (Harga Semasa) <i>Per Capita Income (Current prices)</i>	42,503
Anggaran Penduduk Semasa (Dalam Juta) <sup>e</sup> <i>Current Population Estimates (In Million)<sup>e</sup></i>	32.7

**Nota/Note:**

<sup>e</sup> Anggaran/*Estimates*

**PUNCA : JABATAN PERANGKAAAN MALAYSIA**

**Source : Department of Statistics, Malaysia**

**JADUAL 1.5 : KADAR PERTUMBUHAN PENDUDUK TAHUNAN, MALAYSIA, 2016 - 2020**

**Table 1.5 : Annual Population Growth Rate, Malaysia, 2016 - 2020**

TAHUN Year	JUMLAH Total	LELAKI Male	PEREMPUAN Female
2016	1.42	1.44	1.40
2017	1.22	1.19	1.25
2018	1.12	1.07	1.16
2019	0.43	0.26	0.62
2020 <sup>e</sup>	0.41	0.24	0.59

**Nota/Note:**

<sup>e</sup> Anggaran/*Estimates*

**PUNCA : JABATAN PERANGKAAN MALAYSIA**

*Source : Department of Statistics, Malaysia*

**JADUAL 1.6 : PENDUDUK MENGIKUT JANTINA, STRATA DAN NEGERI, MALAYSIA, 2020<sup>e</sup>**

**Table 1.6 : Population by Sex, Strata and State, Malaysia, 2020<sup>e</sup>**

NEGERI State	PENDUDUK Population (‘000)			PENDUDUK BANDAR Urban Population		PENDUDUK LUAR BANDAR Rural Population	
	JUMLAH Total	LELAKI Male	PEREMPUAN Female	BILANGAN Number	PERATUS Percentage	BILANGAN Number	PERATUS Percentage
Johor	3,781.1	1,978.3	1,802.8	2,960.3	78.3	820.8	21.7
Kedah	2,185.2	1,105.6	1,079.6	1,592.1	72.9	593.0	27.1
Kelantan	1,906.7	963.9	942.8	983.4	51.6	923.3	48.4
Melaka	932.7	467.2	465.5	887.6	95.2	45.1	4.8
Negeri Sembilan	1,128.8	580.0	548.8	848.3	75.2	280.5	24.8
Pahang	1,678.6	887.6	791.0	987.1	58.8	691.5	41.2
Perak	2,510.3	1,267.0	1,243.3	1,919.1	76.5	591.1	23.5
Perlis	254.9	126.8	128.1	166.8	65.5	88.0	34.5
Pulau Pinang	1,773.6	890.9	882.7	1,695.5	95.6	78.1	4.4
Sabah	3,908.5	2,037.6	1,870.8	2,390.3	61.2	1,518.2	38.8
Sarawak	2,816.5	1,463.1	1,353.4	1,686.0	59.9	1,130.6	40.1
Selangor	6,538.1	3,386.3	3,151.8	6,118.3	93.6	419.7	6.4
Terengganu	1,259.2	639.6	619.6	845.9	67.2	413.3	32.8
W.P. Kuala Lumpur	1,773.7	910.4	863.3	1,773.7	100.0	-	-
W.P. Labuan	99.6	50.1	49.5	83.6	84.0	15.9	16.0
W.P. Putrajaya	110.0	51.4	58.6	110.0	100.0	-	-
<b>MALAYSIA</b>	<b>32,657.3</b>	<b>16,805.6</b>	<b>15,851.7</b>	<b>25,048.2</b>	<b>76.7</b>	<b>7,609.1</b>	<b>23.3</b>

**Nota/Notes:**

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

<sup>e</sup> Anggaran Penduduk Semasa

<sup>e</sup> *Current Population Estimated*

**PUNCA : JABATAN PERANGKAAAN MALAYSIA**

*Source : Department of Statistics, Malaysia*

**JADUAL 1.7 : PERATUSAN PENDUDUK MENGIKUT KUMPULAN UMUR, JUMLAH NISBAH TANGGUNGAN DAN NISBAH JANTINA MENGIKUT NEGERI, MALAYSIA, 2020<sup>e</sup>**

**Table 1.7 : Percentage of Population by Age Group, Total Dependency Ratio and Sex Ratio by State, Malaysia, 2020<sup>e</sup>**

NEGERI State	PERATUSAN PENDUDUK MENGIKUT KUMPULAN UMUR Percentage of Population by Age Group			JUMLAH NISBAH TANGGUNGAN Total Dependency Ratio	NISBAH JANTINA (LELAKI BAGI 100 PEREMPUAN) Sex Ratio (Males per 100 Females)
	0 - 14 TAHUN / Years	15 - 64 TAHUN / Years	65 TAHUN & KE ATAS Years & Above		
Johor	23.3	69.2	7.5	44.5	110
Kedah	24.4	67.3	8.3	48.6	102
Kelantan	29.6	63.8	6.6	56.8	102
Melaka	22.6	68.8	8.6	45.4	100
Negeri Sembilan	22.6	68.9	8.5	45.0	106
Pahang	24.8	67.7	7.5	47.7	112
Perak	20.7	68.3	11.0	46.4	102
Perlis	24.3	66.3	9.4	50.9	99
Pulau Pinang	18.8	72.2	9.0	38.6	101
Sabah	23.0	73.4	3.6	36.3	109
Sarawak	22.0	70.0	8.0	42.9	108
Selangor	23.0	71.5	5.5	39.9	107
Terengganu	30.2	64.0	5.8	56.2	103
W.P. Kuala Lumpur	20.0	72.5	7.5	38.0	105
W.P. Labuan	26.1	69.1	4.8	44.7	101
W.P. Putrajaya	34.6	63.5	1.9	57.4	88
<b>MALAYSIA</b>	<b>23.3</b>	<b>69.7</b>	<b>7.0</b>	<b>43.5</b>	<b>106</b>

**Nota/Notes:**

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

- <sup>e</sup> Anggaran Penduduk Semasa
- <sup>e</sup> Current Population Estimated

**PUNCA : JABATAN PERANGKAAN MALAYSIA**

**Source : Department of Statistics, Malaysia**



**JADUAL 1.8 : KADAR LITERASI<sup>1</sup> MENGIKUT KUMPULAN UMUR DAN JANTINA, MALAYSIA, 2013 - 2020**

**Table 1.8 : Literacy Rate<sup>1</sup> by Age Group and Sex, Malaysia, 2013 - 2020**

TAHUN Year	BERUMUR 10 TAHUN DAN KE ATAS <i>Aged 10 Years And Above</i>			BERUMUR 15 TAHUN DAN KE ATAS <i>Aged 15 Years And Above</i>		
	JUMLAH <i>Total</i> %	LELAKI <i>Male</i> %	PEREMPUAN <i>Female</i> %	JUMLAH <i>Total</i> %	LELAKI <i>Male</i> %	PEREMPUAN <i>Female</i> %
2013	95.2	97.0	93.3	94.6	96.7	92.5
2014	95.7	97.4	94.0	95.2	97.1	93.3
2015	95.6	97.3	94.0	95.1	97.0	93.2
2016	96.0	97.5	94.6	95.6	97.2	94.0
2017	96.3	97.7	94.8	95.9	97.5	94.2
2018	96.3	97.6	94.9	95.9	97.4	94.4
2019	96.4	97.6	95.1	96.0	97.4	94.6
2020	96.6	97.7	95.5	96.3	97.5	95.1

**Nota/Note:**

<sup>1</sup> Kadar literasi dikira berdasarkan proksi penduduk dalam Survei Tenaga Buruh berumur 10 tahun dan lebih serta 15 tahun dan lebih yang bersekolah atau tamat persekolahan (pendidikan rasmi). Angka penduduk adalah berasaskan Survei Tenaga Buruh dan tidak termasuk bukan warganegara Malaysia.

<sup>1</sup> *The literacy rate is calculated based on the proxy of the population of the Labour Force Survey, aged 10 and over and 15 years and over who are schooling or has completed schooling (formal education). Population figures are derived from the Labour Force Survey and excludes non-Malaysian citizens.*

**PUNCA : SURVEI TENAGA BURUH,  
JABATAN PERANGKAAAN MALAYSIA**  
*Source : Labour Force Survey,  
Department of Statistics, Malaysia*

**JADUAL 1.9 : JANGKAAN HAYAT KETIKA LAHIR MENGIKUT JANTINA, MALAYSIA, 2013 - 2020**

**Table 1.9 : Life Expectancy at Birth by Sex, Malaysia, 2013 -2020**

TAHUN Year	LELAKI / Male (Bilangan Tahun/Number of Years)	PEREMPUAN / Female (Bilangan Tahun/Number of Years)
2013	72.3	76.9
2014	72.4	77.0
2015	72.5	77.1
2016	72.1	77.0
2017	72.1	77.1
2018	72.3	77.2
2019 <sup>p</sup>	72.4	77.4
2020 <sup>e</sup>	72.6	77.6

**Nota/Notes:**

<sup>p</sup> Permulaan/*Preliminary*

<sup>e</sup> Anggaran/*Estimates*

**PUNCA : JABATAN PERANGKAAN MALAYSIA**

**Source : Department of Statistics, Malaysia**

**JADUAL 1.10 : KELAHIRAN HIDUP MENGIKUT BERAT KELAHIRAN, MALAYSIA, 2012 - 2019**

*Table 1.10 : Live Births by Birth Weight, Malaysia, 2012 - 2019*

TAHUN Year	KELAHIRAN HIDUP MENGIKUT BERAT KELAHIRAN <i>Live Births by Birth Weight</i>							
	DI BAWAH 2.5 KG <i>Under 2.5 kg</i>		2.5 KG DAN LEBIH <i>2.5 kg and over</i>		TIDAK DIKETAHUI <i>Unknown</i>		JUMLAH <i>Total</i>	
	BILANGAN <i>Number</i>	%	BILANGAN <i>Number</i>	%	BILANGAN <i>Number</i>	%	BILANGAN <i>Number</i>	%
2012	58,531	11.13	465,127	88.43	2,354	0.45	526,012	100.00
2013	57,474	11.41	445,067	88.32	1,373	0.27	503,914	100.00
2014	59,359	11.23	468,134	88.56	1,119	0.21	528,612	100.00
2015	60,101	11.53	460,201	88.31	834	0.16	521,136	100.00
2016	57,975	11.41	449,506	88.45	722	0.14	508,203	100.00
2017	59,456	11.69	448,686	88.21	543	0.11	508,685	100.00
2018	59,086	11.77	442,394	88.14	465	0.09	501,945	100.00
2019	59,007	12.09	428,539	87.82	411	0.08	487,957	100.00

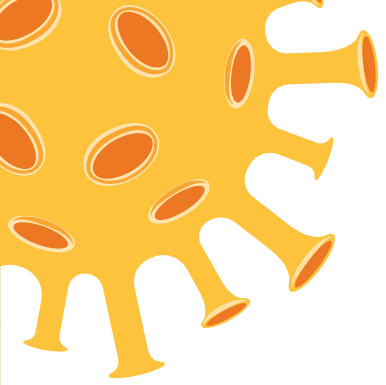
**PUNCA : JABATAN PERANGKAAN MALAYSIA**

*Source : Department of Statistics, Malaysia*



# PETUNJUK TAHAP KESIHATAN

*HEALTH STATUS INDICATORS*



**JADUAL 2.1 : KEMATIAN PERINATAL (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2018 - 2019**

**Table 2.1 : Perinatal Deaths (Number and Rate\*) by State and Sex, Malaysia, 2018 - 2019**

NEGERI State	2018						2019					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
Johor	576	9.4	334	10.5	242	8.2	498	8.2	277	8.9	221	7.6
Kedah	283	7.9	163	8.8	120	7.0	293	8.5	160	8.9	133	8.0
Kelantan	335	8.7	186	9.3	149	8.1	343	9.3	173	9.0	170	9.6
Melaka	137	9.5	80	10.8	57	8.1	120	8.5	65	8.8	55	8.2
Negeri Sembilan	172	9.4	101	10.8	71	8.0	154	8.8	90	9.9	64	7.6
Pahang	258	9.5	142	10.1	116	8.8	227	8.8	124	9.3	103	8.2
Perak	265	7.8	140	8.0	125	7.6	309	9.3	164	9.6	145	9.1
Perlis	40	9.1	23	10.2	17	8.0	45	11.0	30	13.9	15	7.8
Pulau Pinang	191	9.2	99	9.2	92	9.1	175	8.6	98	9.3	77	7.9
Sabah	714	13.4	379	13.6	335	13.1	447	8.4	245	8.9	202	8.0
Sarawak	290	7.9	170	9.0	120	6.7	278	7.6	150	7.9	128	7.3
Selangor	811	7.9	440	8.3	371	7.5	777	8.1	404	8.2	373	8.0
Terengganu	208	7.3	112	7.7	96	7.0	250	9.2	142	10.0	108	8.3
W.P. Kuala Lumpur	194	8.0	115	9.2	79	6.7	176	6.5	104	7.4	72	5.5
W.P. Labuan	17	10.0	10	10.9	7	8.9	9	5.4	5	5.8	4	5.0
W.P. Putrajaya	23	9.5	17	13.5	6	5.2	19	8.2	8	6.6	11	9.9
<b>MALAYSIA</b>	<b>4,514</b>	<b>8.9</b>	<b>2,511</b>	<b>9.6</b>	<b>2,003</b>	<b>8.2</b>	<b>4,120</b>	<b>8.4</b>	<b>2,239</b>	<b>8.8</b>	<b>1,881</b>	<b>7.9</b>

**Nota/Note:**

\* Setiap 1,000 kelahiran / per 1,000 births

**PUNCA : JABATAN PERANGKAAAN MALAYSIA**

**Source : Department of Statistics, Malaysia**

**JADUAL 2.2 : KELAHIRAN MATI (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2018 - 2019**

**Table 2.2 : Stillbirths (Number and Rate\*) by State and Sex, Malaysia, 2018 - 2019**

NEGERI State	2018						2019					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
Johor	374	6.1	228	7.2	146	4.9	329	5.4	183	5.9	146	5.0
Kedah	167	4.7	91	4.9	76	4.4	181	5.2	94	5.3	87	5.2
Kelantan	197	5.1	102	5.1	95	5.1	205	5.5	98	5.1	107	6.0
Melaka	84	5.8	48	6.5	36	5.1	68	4.8	38	5.1	30	4.5
Negeri Sembilan	92	5.0	53	5.6	39	4.4	80	4.6	47	5.2	33	3.9
Pahang	157	5.8	86	6.1	71	5.4	129	5.0	71	5.3	58	4.6
Perak	149	4.4	80	4.6	69	4.2	200	6.0	104	6.1	96	6.0
Perlis	23	5.2	13	5.7	10	4.7	29	7.1	19	8.8	10	5.2
Pulau Pinang	123	5.9	61	5.7	62	6.1	122	6.0	64	6.1	58	5.9
Sabah	431	8.1	226	8.1	205	8.0	289	5.5	160	5.8	129	5.1
Sarawak	185	5.0	104	5.5	81	4.5	190	5.2	105	5.5	85	4.8
Selangor	505	4.9	270	5.1	235	4.7	513	5.4	274	5.6	239	5.1
Terengganu	122	4.3	61	4.2	61	4.4	155	5.7	91	6.4	64	4.9
W.P. Kuala Lumpur	123	5.0	74	5.9	49	4.1	121	4.5	69	4.9	52	4.0
W.P. Labuan	9	5.3	4	4.4	5	6.4	4	2.4	1	1.2	3	3.7
W.P. Putrajaya	14	5.8	10	7.9	4	3.5	11	4.7	3	2.5	8	7.2
<b>MALAYSIA</b>	<b>2,755</b>	<b>5.5</b>	<b>1,511</b>	<b>5.8</b>	<b>1,244</b>	<b>5.1</b>	<b>2,626</b>	<b>5.4</b>	<b>1,421</b>	<b>5.6</b>	<b>1,205</b>	<b>5.1</b>

**Nota/Note:**

\* Setiap 1,000 kelahiran / per 1,000 births

**PUNCA : JABATAN PERANGKAAAN MALAYSIA**

**Source : Department of Statistics, Malaysia**

**JADUAL 2.3 : KEMATIAN NEONATAL (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2018 - 2019**

**Table 2.3 : Neonatal Deaths (Number and Rate\*) by State and Sex, Malaysia, 2018 - 2019**

NEGERI State	2018						2019					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
Johor	265	4.3	139	4.4	126	4.3	236	3.9	130	4.2	106	3.6
Kedah	151	4.2	88	4.8	63	3.7	137	4.0	80	4.5	57	3.4
Kelantan	195	5.1	120	6	75	4.1	182	5.0	110	5.8	72	4.1
Melaka	71	4.9	43	5.8	28	4	64	4.5	35	4.7	29	4.3
Negeri Sembilan	111	6.1	63	6.8	48	5.4	91	5.2	49	5.4	42	5.0
Pahang	125	4.6	68	4.9	57	4.4	118	4.6	64	4.8	54	4.3
Perak	150	4.4	73	4.2	77	4.7	147	4.5	81	4.8	66	4.2
Perlis	28	6.4	12	5.3	16	7.5	18	4.5	11	5.1	7	3.7
Pulau Pinang	89	4.3	47	4.4	42	4.2	79	3.9	48	4.6	31	3.2
Sabah	335	6.3	180	6.5	155	6.1	205	3.9	112	4.1	93	3.7
Sarawak	139	3.8	85	4.5	54	3	118	3.2	58	3.1	60	3.4
Selangor	422	4.1	239	4.5	183	3.7	365	3.8	180	3.7	185	4.0
Terengganu	118	4.2	66	4.5	52	3.8	129	4.8	72	5.1	57	4.4
W.P. Kuala Lumpur	98	4	56	4.5	42	3.6	76	2.8	46	3.3	30	2.3
W.P. Labuan	12	7.1	8	8.8	4	5.1	7	4.2	4	4.6	3	3.8
W.P. Putrajaya	12	5	8	6.4	4	3.5	8	3.5	5	4.1	3	2.7
<b>MALAYSIA</b>	<b>2,321</b>	<b>4.6</b>	<b>1,295</b>	<b>5.0</b>	<b>1,026</b>	<b>4.2</b>	<b>1,980</b>	<b>4.1</b>	<b>1,085</b>	<b>4.3</b>	<b>895</b>	<b>3.8</b>

**Nota/Note:**

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

**PUNCA : JABATAN PERANGKAAAN MALAYSIA**

**Source : Department of Statistics, Malaysia**



**JADUAL 2.4 : KEMATIAN BAYI (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2018 - 2019**

**Table 2.4 : Infant Deaths (Number and Rate\*) by State and Sex, Malaysia, 2018 - 2019**

NEGERI State	2018						2019					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
Johor	422	6.9	221	7.0	201	6.8	379	6.3	209	6.7	170	5.8
Kedah	229	6.4	136	7.4	93	5.4	220	6.4	129	7.3	91	5.5
Kelantan	288	7.5	173	8.7	115	6.3	266	7.2	153	8.0	113	6.4
Melaka	110	7.6	71	9.6	39	5.6	89	6.3	50	6.8	39	5.8
Negeri Sembilan	162	8.9	89	9.5	73	8.2	132	7.6	66	7.3	66	7.9
Pahang	197	7.3	109	7.8	88	6.7	183	7.1	95	7.2	88	7.0
Perak	223	6.6	112	6.4	111	6.8	230	7.0	126	7.4	104	6.5
Perlis	39	8.9	14	6.2	25	11.8	23	5.7	15	7.0	8	4.2
Pulau Pinang	133	6.4	73	6.8	60	6.0	110	5.5	67	6.4	43	4.4
Sabah	534	10.1	297	10.8	237	9.3	347	6.6	189	6.9	158	6.3
Sarawak	262	7.2	148	7.8	114	6.4	208	5.7	105	5.6	103	5.9
Selangor	662	6.5	362	6.9	300	6.1	582	6.1	309	6.3	273	5.9
Terengganu	173	6.1	96	6.6	77	5.6	198	7.3	111	7.9	87	6.7
W.P. Kuala Lumpur	150	6.2	82	6.6	68	5.8	120	4.4	71	5.1	49	3.8
W.P. Labuan	16	9.5	9	9.9	7	9.0	11	6.6	7	8.1	4	5.0
W.P. Putrajaya	22	9.2	12	9.6	10	8.7	19	8.2	9	7.4	10	9.1
<b>MALAYSIA</b>	<b>3,622</b>	<b>7.2</b>	<b>2,004</b>	<b>7.7</b>	<b>1,618</b>	<b>6.7</b>	<b>3,117</b>	<b>6.4</b>	<b>1,711</b>	<b>6.8</b>	<b>1,406</b>	<b>6.0</b>

**Nota/Note:**

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

**PUNCA : JABATAN PERANGKAAAN MALAYSIA**

**Source : Department of Statistics, Malaysia**

**JADUAL 2.5 : KEMATIAN KANAK-KANAK 1 - 4 TAHUN (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2018 - 2019**

**Table 2.5 : Toddler Deaths 1 - 4 years (Number and Rate\*) by State and Sex, Malaysia, 2018 - 2019**

NEGERI State	2018						2019					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
Johor	93	0.4	53	0.4	40	0.3	81	0.3	39	0.3	42	0.4
Kedah	57	0.4	31	0.4	26	0.4	51	0.3	30	0.4	21	0.3
Kelantan	55	0.3	32	0.4	23	0.3	61	0.4	37	0.5	24	0.3
Melaka	10	0.2	8	0.3	2	0.1	16	0.3	11	0.4	5	0.2
Negeri Sembilan	27	0.4	16	0.4	11	0.3	21	0.3	11	0.3	10	0.3
Pahang	47	0.4	25	0.4	22	0.4	47	0.4	28	0.5	19	0.3
Perak	61	0.4	36	0.5	25	0.4	53	0.4	26	0.4	27	0.4
Perlis	6	0.3	5	0.6	1	0.1	5	0.3	2	0.2	3	0.4
Pulau Pinang	25	0.3	14	0.3	11	0.3	18	0.2	9	0.2	9	0.2
Sabah	137	0.6	71	0.6	66	0.6	76	0.3	49	0.4	27	0.2
Sarawak	85	0.5	48	0.6	37	0.5	49	0.3	20	0.3	29	0.4
Selangor	135	0.3	62	0.3	73	0.4	122	0.3	64	0.3	58	0.3
Terengganu	34	0.3	18	0.3	16	0.3	24	0.2	18	0.3	6	0.1
W.P. Kuala Lumpur	27	0.3	14	0.3	13	0.3	17	0.2	12	0.2	5	0.1
W.P. Labuan	1	0.1	1	0.3	0	0	5	0.7	4	1.1	1	0.3
W.P. Putrajaya	5	0.4	4	0.7	1	0.2	2	0.2	1	0.2	1	0.2
<b>MALAYSIA</b>	<b>805</b>	<b>0.4</b>	<b>438</b>	<b>0.4</b>	<b>367</b>	<b>0.4</b>	<b>648</b>	<b>0.3</b>	<b>361</b>	<b>0.3</b>	<b>287</b>	<b>0.3</b>

**Nota/Note:**

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

**PUNCA : JABATAN PERANGKAAAN MALAYSIA**

**Source : Department of Statistics, Malaysia**

**JADUAL 2.6 : KEMATIAN KURANG DARIPADA 5 TAHUN (BILANGAN DAN KADAR\*) MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2018 - 2019**

**Table 2.6 : Under-5 Mortality (Number and Rate\*) by State and Sex, Malaysia, 2018 - 2019**

NEGERI State	2018						2019					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
Johor	515	8.4	274	8.7	241	8.2	460	7.7	248	8.0	212	7.3
Kedah	286	8.0	167	9.0	119	6.9	271	7.9	159	8.9	112	6.7
Kelantan	343	8.9	205	10.3	138	7.5	327	8.9	190	10.0	137	7.7
Melaka	120	8.3	79	10.7	41	5.8	105	7.5	61	8.3	44	6.6
Negeri Sembilan	189	10.4	105	11.3	84	9.5	153	8.8	77	8.5	76	9.1
Pahang	244	9.0	134	9.6	110	8.4	230	8.9	123	9.3	107	8.5
Perak	284	8.4	148	8.5	136	8.3	283	8.6	152	8.9	131	8.2
Perlis	45	10.3	19	8.4	26	12.3	28	6.9	17	7.9	11	5.8
Pulau Pinang	158	7.6	87	8.2	71	7.1	128	6.4	76	7.3	52	5.4
Sabah	671	12.7	368	13.3	303	11.9	423	8.0	238	8.7	185	7.3
Sarawak	347	9.5	196	10.4	151	8.5	257	7.1	125	6.6	132	7.5
Selangor	797	7.8	424	8.0	373	7.6	704	7.4	373	7.6	331	7.2
Terengganu	207	7.3	114	7.8	93	6.8	222	8.2	129	9.2	93	7.2
W.P. Kuala Lumpur	177	7.3	96	7.7	81	6.9	137	5.1	83	5.9	54	4.2
W.P. Labuan	17	10.1	10	11.0	7	9.0	16	9.6	11	12.7	5	6.3
W.P. Putrajaya	27	11.3	16	12.8	11	9.6	21	9.1	10	8.3	11	10.0
<b>MALAYSIA</b>	<b>4,427</b>	<b>8.8</b>	<b>2,442</b>	<b>9.4</b>	<b>1,985</b>	<b>8.2</b>	<b>3,765</b>	<b>7.7</b>	<b>2,072</b>	<b>8.2</b>	<b>1,693</b>	<b>7.2</b>

**Nota/Note:**

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

**PUNCA : JABATAN PERANGKAAN MALAYSIA**

**Source : Department of Statistics, Malaysia**

**JADUAL 2.7 : KEMATIAN IBU BERSALIN (BILANGAN DAN NISBAH\*) MENGIKUT NEGERI, MALAYSIA, 2018 - 2019**

**Table 2.7 : Maternal Deaths (Number and Ratio\*) by State, Malaysia, 2018 - 2019**

NEGERI State	2018		2019	
	BILANGAN Number	NISBAH Ratio	BILANGAN Number	NISBAH Ratio
Johor	17	27.8	12	20.0
Kedah	9	25.3	6	17.4
Kelantan	7	18.2	9	24.5
Melaka	4	27.8	0	0
Negeri Sembilan	6	33.0	9	51.7
Pahang	9	33.3	5	19.4
Perak	8	23.6	7	21.3
Perlis	0	0	2	49.5
Pulau Pinang	4	19.3	6	29.8
Sabah	10	18.9	14	26.6
Sarawak	11	30.0	6	16.5
Selangor	20	19.6	17	17.9
Terengganu	3	10.6	5	18.5
W.P. Kuala Lumpur	10	41.3	5	18.5
W.P. Labuan	0	0	0	0
W.P. Putrajaya	0	0	0	0
<b>MALAYSIA</b>	<b>118</b>	<b>23.5</b>	<b>103</b>	<b>21.1</b>

**Nota/Note:**

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

**PUNCA : JABATAN PERANGKAAAN MALAYSIA**

**Source : Department of Statistics, Malaysia**

**JADUAL 2.8 : KEMATIAN (BILANGAN DAN KADAR) MENGIKUT KUMPULAN UMUR TERTENTU, MALAYSIA, 2018 - 2019**

**Table 2.8 : Deaths (Number and Rate) by Specific Age Groups, Malaysia, 2018 - 2019**

KUMPULAN UMUR Age Group	2018						2019					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	KEMATIAN Deaths	KADAR Rate	KEMATIAN Deaths	KADAR Rate	KEMATIAN Deaths	KADAR Rate	KEMATIAN Deaths	KADAR Rate	KEMATIAN Deaths	KADAR Rate	KEMATIAN Deaths	KADAR Rate
< 1	3,622	7.1	2,004	7.6	1,618	6.5	3,117	6.3	1,711	6.7	1,406	5.8
1 – 4	805	0.4	438	0.4	367	0.4	648	0.3	361	0.3	287	0.3
5 – 9	627	0.2	375	0.3	252	0.2	596	0.2	352	0.3	244	0.2
10 – 14	691	0.3	443	0.3	248	0.2	656	0.3	384	0.3	272	0.2
15 – 19	1,759	0.6	1,336	0.9	423	0.3	1,591	0.6	1,215	0.8	376	0.3
20 – 24	2,307	0.7	1,711	1.0	596	0.4	2,136	0.7	1,615	1.0	521	0.3
25 – 29	2,414	0.7	1,691	1.0	723	0.5	2,423	0.7	1,718	1.0	705	0.5
30 – 34	3,120	1.1	2,174	1.4	946	0.7	3,017	1.1	2,081	1.4	936	0.7
35 – 39	4,113	1.7	2,854	2.2	1,259	1.1	4,144	1.6	2,803	2.1	1,341	1.1
40 – 44	5,323	2.7	3,664	3.6	1,659	1.8	5,591	2.8	3,778	3.7	1,813	1.9
45 – 49	7,382	4.2	4,963	5.6	2,419	2.8	7,436	4.2	4,944	5.5	2,492	2.8
50 – 54	10,883	6.7	7,095	8.7	3,788	4.7	10,717	6.6	6,919	8.5	3,798	4.6
55 – 59	14,544	10.3	9,347	12.9	5,197	7.5	14,572	10.1	9,334	12.7	5,238	7.4
60 – 64	17,480	15.5	10,856	19.2	6,624	11.7	18,046	15.4	11,275	19.3	6,771	11.5
65 – 69	19,048	22.6	11,563	27.8	7,485	17.5	19,539	22.5	11,855	27.7	7,684	17.4
70 – 74	19,494	34.1	11,389	41.3	8,105	27.4	20,351	33.2	11,901	40.4	8,450	26.6
75 - 79	20,010	59.3	10,745	67.5	9,265	51.9	19,672	56.7	10,737	65.9	8,935	48.6
80 - 84	19,183	97.8	9,122	100.4	10,061	95.6	19,479	92.7	9,201	94.9	10,278	90.9
85 dan Lebih/ and over	19,226	131.9	7,179	100.7	12,047	161.7	20,015	133.3	7,497	100.0	12,518	166.5
<b>JUMLAH/Total</b>	<b>172,031</b>	<b>5.3</b>	<b>98,949</b>	<b>5.9</b>	<b>73,082</b>	<b>4.7</b>	<b>173,746</b>	<b>5.3</b>	<b>99,681</b>	<b>5.9</b>	<b>74,065</b>	<b>4.7</b>

**Nota/Note:**

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

**PUNCA : JABATAN PERANGKAAAN MALAYSIA**

**Source : Department of Statistics, Malaysia**

**JADUAL 2.9 : KEMATIAN DAN KADAR KEMATIAN KASAR\* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2018 - 2019**

**Table 2.9 : Deaths and Crude Death Rate\* by State and Sex, Malaysia, 2018 - 2019**

NEGERI State	2018						2019					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
Johor	21,117	5.6	12,384	6.3	8,733	4.9	21,776	5.8	12,743	6.5	9,033	5.1
Kedah	14,552	6.7	8,216	7.5	6,336	5.9	14,292	6.6	8,027	7.3	6,265	5.8
Kelantan	11,316	6.1	6,332	6.7	4,984	5.4	11,389	6.0	6,436	6.8	4,953	5.3
Melaka	5,407	5.9	3,079	6.6	2,328	5.1	5,542	6.0	3,084	6.6	2,458	5.3
Negeri Sembilan	7,298	6.5	4,285	7.4	3,013	5.6	7,157	6.4	4,097	7.1	3,060	5.6
Pahang	9,246	5.6	5,525	6.2	3,721	4.8	9,165	5.5	5,381	6.1	3,784	4.8
Perak	18,600	7.4	10,582	8.4	8,018	6.5	18,712	7.5	10,554	8.3	8,158	6.6
Perlis	2,042	8.1	1,138	9.0	904	7.1	1,994	7.8	1,124	8.9	870	6.8
Pulau Pinang	11,209	6.4	6,271	7.1	4,938	5.6	10,879	6.2	6,101	6.9	4,778	5.4
Sabah	13,940	3.6	8,170	4.0	5,770	3.1	14,493	3.7	8,439	4.1	6,054	3.2
Sarawak	13,828	5.0	7,862	5.4	5,966	4.5	13,990	5.0	7,888	5.4	6,102	4.5
Selangor	27,387	4.2	15,829	4.7	11,558	3.7	27,700	4.3	16,142	4.8	11,558	3.7
Terengganu	7,099	5.8	4,052	6.5	3,047	5.1	7,334	5.9	4,201	6.6	3,133	5.1
W.P. Kuala Lumpur	8,485	4.7	4,929	5.4	3,556	4.1	8,819	4.9	5,168	5.6	3,651	4.2
W.P. Labuan	287	2.9	175	3.5	112	2.3	296	3.0	182	3.6	114	2.3
W.P. Putrajaya	218	2.2	120	2.6	98	1.9	208	2.0	114	2.3	94	1.7
<b>MALAYSIA</b>	<b>172,031</b>	<b>5.3</b>	<b>98,949</b>	<b>5.9</b>	<b>73,082</b>	<b>4.7</b>	<b>173,746</b>	<b>5.3</b>	<b>99,681</b>	<b>5.9</b>	<b>74,065</b>	<b>4.7</b>

**Nota/Note:**

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

**PUNCA : JABATAN PERANGKAAN MALAYSIA**

**Source : Department of Statistics, Malaysia**

**JADUAL 2.10 : KELAHIRAN HIDUP DAN KADAR KELAHIRAN KASAR\* MENGIKUT NEGERI DAN JANTINA, MALAYSIA, 2018 - 2019**

*Table 2.10 : Live Births and Crude Birth Rate\* by State and Sex, Malaysia, 2018 - 2019*

NEGERI State	2018						2019					
	JUMLAH Total		LELAKI Male		PEREMPUAN Female		JUMLAH Total		LELAKI Male		PEREMPUAN Female	
	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate	BILANGAN Number	KADAR Rate
Johor	61,084	16.3	31,656	16.0	29,428	16.6	60,098	16.0	30,988	15.7	29,110	16.3
Kedah	35,643	16.5	18,462	16.8	17,181	16.1	34,414	15.8	17,793	16.2	16,621	15.5
Kelantan	38,360	20.6	19,984	21.3	18,376	20.0	36,738	19.5	19,054	20.0	17,684	19.0
Melaka	14,388	15.6	7,379	15.9	7,009	15.3	14,086	15.2	7,375	15.8	6,711	14.5
Negeri Sembilan	18,177	16.2	9,328	16.1	8,849	16.3	17,402	15.5	9,026	15.5	8,376	15.4
Pahang	27,006	16.2	13,930	15.7	13,076	16.8	25,776	15.4	13,209	14.9	12,567	16.0
Perak	33,869	13.5	17,455	13.8	16,414	13.3	32,893	13.1	17,007	13.4	15,886	12.8
Perlis	4,371	17.2	2,249	17.8	2,122	16.7	4,044	15.9	2,142	16.9	1,902	14.9
Pulau Pinang	20,705	11.7	10,661	12.0	10,044	11.5	20,146	11.4	10,452	11.8	9,694	11.0
Sabah	53,025	13.6	27,601	13.6	25,424	13.6	52,686	13.5	27,415	13.5	25,271	13.5
Sarawak	36,624	13.1	18,876	13.0	17,748	13.3	36,438	13.0	18,914	13.0	17,524	13.0
Selangor	102,125	15.8	52,784	15.7	49,341	15.9	95,211	14.6	48,964	14.5	46,247	14.8
Terengganu	28,242	23.0	14,578	23.3	13,664	22.7	27,010	21.7	14,051	22.2	12,959	21.2
W.P. Kuala Lumpur	24,235	13.5	12,475	13.6	11,760	13.5	27,036	15.2	14,024	15.3	13,012	15.0
W.P. Labuan	1,691	17.1	913	18.3	778	15.9	1,665	16.8	865	17.3	800	16.2
W.P. Putrajaya	2,400	24.7	1,251	27.4	1,149	22.3	2,314	22.3	1,211	24.9	1,103	20.0
<b>MALAYSIA</b>	<b>501,945</b>	<b>15.5</b>	<b>259,582</b>	<b>15.5</b>	<b>242,363</b>	<b>15.5</b>	<b>487,957</b>	<b>15.0</b>	<b>252,490</b>	<b>15.1</b>	<b>235,467</b>	<b>14.9</b>

**Nota/Note:**

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

**PUNCA : JABATAN PERANGKAAAN MALAYSIA**

**Source : Department of Statistics, Malaysia**

**JADUAL 2.11 : KADAR KESUBURAN JUMLAH, MALAYSIA, 2011 - 2019**

*Table 2.11 : Total Fertility Rate, Malaysia, 2011 - 2019*

TAHUN Year	KADAR KESUBURAN JUMLAH (SETIAP PEREMPUAN BERUMUR 15 - 49 TAHUN) Total Fertility Rate (Per Female Aged 15 - 49 Years)
2011	2.2
2012	2.2
2013	2.0
2014	2.1
2015	2.0
2016	1.9
2017	1.9
2018	1.8
2019	1.8

**PUNCA : JABATAN PERANGKAAAN MALAYSIA**

*Source : Department of Statistics, Malaysia*



**JADUAL 2.12 : KADAR TIDAK HADIR KERJA DI INDUSTRI-INDUSTRI DISEBABKAN OLEH KESAKITAN ATAU KECEDERAAN, MALAYSIA, 2020**

*Table 2.12 : Industrial Absenteeism Rate from Work Due to Illness or Injury, Malaysia, 2020*

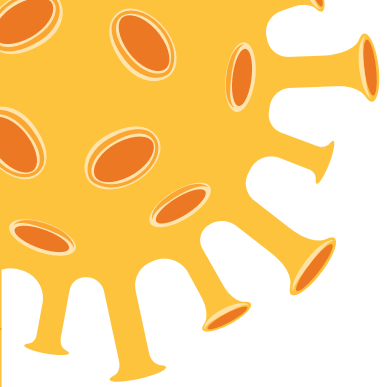
1. Bilangan Pekerja Aktif Perkeso ( `000) <i>Number of SOCSO`s Active Employees ( `000)</i>	7,114
2. Jumlah Kehilangan Hari Kerja Disebabkan Oleh Penyakit/ Kemalangan Industri ( `000) <i>Total Number of Man Days Lost Due to Illness/Industrial Accidents ( `000)</i>	3,565
3. Kadar Kehilangan Hari Kerja Bagi Tiap-Tiap 1,000 Tenaga Bekerja <i>Rate of Man Days Lost Per 1,000 Work Force</i>	501

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



# PETUNJUK MASALAH KESIHATAN KHUSUS

*SPECIFIC HEALTH PROBLEM  
INDICATORS*



**JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020:  
PENYAKIT BAWAAN AIR DAN MAKANAN**

**Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020:  
Food and Water Borne Diseases**

NEGERI State	KOLERA Cholera		DISENTERI Dysentery	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	0	0	1	0.03
Kedah	0	0	1	0.05
Kelantan	0	0	0	0
Melaka	0	0	0	0
Negeri Sembilan	0	0	22	1.95
Pahang	0	0	31	1.85
Perak	0	0	19	0.76
Perlis	0	0	0	0
Pulau Pinang	0	0	0	0
Sabah	113	2.89	1	0.03
Sarawak	0	0	6	0.21
Selangor	0	0	57	0.87
Terengganu	0	0	0	0
W.P. Kuala Lumpur <sup>1</sup>	1	0.06	19	1.07
W.P. Labuan	1	1.01	0	0
<b>MALAYSIA</b>	<b>115</b>	<b>0.35</b>	<b>157</b>	<b>0.48</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* Incidence Rate per 100,000 population

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

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

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**

**JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020: PENYAKIT BAWAAN AIR DAN MAKANAN (SAMB.)**

**Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020: Food and Water Borne Diseases (Cont'd)**

NEGERI State	KERACUNAN MAKANAN <i>Food Poisoning</i>		HEPATITIS A		TIFOID DAN PARATYPHI <i>Typhoid And Paratyphi</i>	
	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>
Johor	1,100	29.22	0	0	3	0.08
Kedah	1,049	48.11	2	0.09	2	0.09
Kelantan	426	22.59	0	0	13	0.69
Melaka	369	39.65	1	0.11	0	0
Negeri Sembilan	1,281	113.33	2	0.18	0	0
Pahang	663	39.59	0	0	2	0.12
Perak	423	16.84	3	0.12	1	0.04
Perlis	313	123.03	1	0.39	1	0.39
Pulau Pinang	327	18.43	4	0.23	4	0.23
Sabah	622	15.93	16	0.41	25	0.64
Sarawak	392	13.94	4	0.14	1	0.04
Selangor	1,509	23.11	11	0.17	8	0.12
Terengganu	496	39.82	0	0	0	0
W.P. Kuala Lumpur <sup>1</sup>	424	23.81	3	0.17	4	0.22
W.P. Labuan	31	31.22	0	0	0	0
<b>MALAYSIA</b>	<b>9,425</b>	<b>28.93</b>	<b>47</b>	<b>0.14</b>	<b>64</b>	<b>0.20</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* *Incidence Rate per 100,000 population*

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

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

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

*Source : Disease Control Division,  
Ministry of Health Malaysia*

**JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020:  
PENYAKIT BAWAAN VEKTOR**

**Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020:  
Vector Borne Diseases**

NEGERI State	DEMAM DENGGI Dengue Fever		DEMAM DENGGI BERDARAH Dengue Haemorrhagic Fever		CHIKUNGUNYA	
	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*
Johor	11,578	307.57	44	1.17	33	0.88
Kedah	777	35.63	3	0.14	91	4.17
Kelantan	3,881	205.81	8	0.42	161	8.54
Melaka	2,832	304.29	11	1.18	50	5.37
Negeri Sembilan	2,879	254.71	12	1.06	0	0
Pahang	3,209	191.63	11	0.66	2	0.12
Perak	2,658	105.81	7	0.28	1,064	42.36
Perlis	80	31.45	0	0	1	0.39
Pulau Pinang	1,039	58.55	4	0.23	1,175	66.21
Sabah	4,057	103.94	21	0.54	1	0.03
Sarawak	1,511	53.72	5	0.18	0	0
Selangor	44,523	681.99	112	1.72	17	0.26
Terengganu	404	32.43	0	0	0	0
W.P. Kuala Lumpur <sup>1</sup>	10,525	591.06	106	5.95	6	0.34
W.P. Labuan	7	7.05	0	0	0	0
<b>MALAYSIA</b>	<b>89,960</b>	<b>276.11</b>	<b>344</b>	<b>1.06</b>	<b>2,601</b>	<b>7.98</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* *Incidence Rate per 100,000 population*

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

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

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

*Source : Disease Control Division,  
Ministry of Health Malaysia*

**JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020: PENYAKIT BAWAAN VEKTOR (SAMB.)**

**Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020: Vector Borne Diseases (Cont'd)**

NEGERI State	MALARIA <i>Malaria</i>		JAPANESE ENCEPHALITIS		FILARIASIS	
	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*
Johor	28	0.74	4	0.11	3	0.08
Kedah	13	0.60	8	0.37	4	0.18
Kelantan	111	5.89	2	0.11	0	0
Melaka	0	0	0	0	0	0
Negeri Sembilan	12	1.06	0	0	27	2.39
Pahang	74	4.42	0	0	72	4.30
Perak	99	3.94	2	0.08	7	0.28
Perlis	0	0	0	0	0	0
Pulau Pinang	2	0.11	3	0.17	4	0.23
Sabah	1,537	39.38	6	0.15	54	1.38
Sarawak	862	30.65	4	0.14	57	2.03
Selangor	68	1.04	0	0	1	0.02
Terengganu	28	2.25	0	0	2	0.16
W.P. Kuala Lumpur <sup>1</sup>	5	0.28	0	0	0	0
W.P. Labuan	0	0	0	0	0	0
<b>MALAYSIA</b>	<b>2,839</b>	<b>8.71</b>	<b>29</b>	<b>0.09</b>	<b>231</b>	<b>0.71</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* *Incidence Rate per 100,000 population*

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

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

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

*Source : Disease Control Division,  
Ministry of Health Malaysia*

**JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020: PENYAKIT BAWAAN VEKTOR (SAMB.)**

**Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020: Vector Borne Diseases (Cont'd)**

NEGERI State	TIFUS Typhus	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	0	0
Kedah	0	0
Kelantan	0	0
Melaka	0	0
Negeri Sembilan	0	0
Pahang	1	0.06
Perak	4	0.16
Perlis	0	0
Pulau Pinang	0	0
Sabah	1	0.03
Sarawak	1	0.04
Selangor	1	0.02
Terengganu	0	0
W.P. Kuala Lumpur <sup>1</sup>	1	0.06
W.P. Labuan	0	0
<b>MALAYSIA</b>	<b>9</b>	<b>0.03</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

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

- Tiada kejadian kes dilaporkan bagi Penyakit *Plague*, *Relapsing Fever*, *Yellow Fever* dan *Zika Virus Infections* pada tahun 2020
- *No incidence of cases were reported fo Plague, Relapsing Fever, Yellow Fever and Zika Virus Infections in 2020*

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**



**JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020:  
PENYAKIT CEGAHAN VAKSIN**

**Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020:  
Vaccine Preventable Diseases**

NEGERI State	DIPHTHERIA		HEPATITIS B		CAMPAK Measles	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	0	0	150	3.98	36	0.96
Kedah	0	0	144	6.60	10	0.46
Kelantan	0	0	151	8.01	74	3.92
Melaka	0	0	132	14.18	30	3.22
Negeri Sembilan	0	0	175	15.48	14	1.24
Pahang	1	0.06	387	23.11	51	3.05
Perak	1	0.04	208	8.28	37	1.47
Perlis	0	0	27	10.61	4	1.57
Pulau Pinang	0	0	129	7.27	0	0
Sabah	9	0.23	1,009	25.85	39	1.00
Sarawak	0	0	732	26.02	5	0.18
Selangor	1	0.02	512	7.84	100	1.53
Terengganu	0	0	136	10.92	30	2.41
W.P. Kuala Lumpur <sup>1</sup>	0	0	219	12.30	33	1.85
W.P. Labuan	0	0	6	6.04	14	14.10
<b>MALAYSIA</b>	<b>12</b>	<b>0.04</b>	<b>4,117</b>	<b>12.64</b>	<b>477</b>	<b>1.46</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* Incidence Rate per 100,000 population

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

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

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**

**JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020: PENYAKIT CEGAHAN VAKSIN (SAMB.)**

**Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020: Vaccine Preventable Diseases (Cont'd)**

NEGERI State	TETANUS NEONATORUM <i>Neonatal Tetanus</i>		LAIN-LAIN TETANUS <i>Others Tetanus</i>	
	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN** <i>Incidence Rate**</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>
Johor	0	0	0	0
Kedah	0	0	2	0.09
Kelantan	0	0	3	0.16
Melaka	0	0	0	0
Negeri Sembilan	0	0	0	0
Pahang	0	0	1	0.06
Perak	1	0.04	0	0
Perlis	0	0	0	0
Pulau Pinang	0	0	0	0
Sabah	9	0.23	9	0.23
Sarawak	0	0	0	0
Selangor	1	0.02	2	0.03
Terengganu	0	0	0	0
W.P. Kuala Lumpur <sup>1</sup>	0	0	2	0.11
W.P. Labuan	0	0	0	0
<b>MALAYSIA</b>	<b>11</b>	<b>0.03</b>	<b>19</b>	<b>0.06</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

\*\* Kadar Kejadian bagi setiap 1,000 Kelahiran Hidup / *Incidence Rate per 1,000 Live births*

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

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**

**JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020:  
PENYAKIT CEGAHAN VAKSIN (SAMB.)**

**Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020:  
Vaccine Preventable Diseases (Cont'd)**

NEGERI State	PERTUSIS <i>Pertusis</i>		ACUTE POLIOMYELETIS		OTHER SPECIFIED VIRAL HEPATITIS	
	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**
Johor	3	0.08	0	0	0	0
Kedah	10	0.46	0	0	0	0
Kelantan	8	0.42	0	0	0	0
Melaka	5	0.54	0	0	0	0
Negeri Sembilan	0	0	0	0	0	0
Pahang	6	0.36	0	0	0	0
Perak	5	0.20	0	0	0	0
Perlis	1	0.39	0	0	0	0
Pulau Pinang	5	0.28	0	0	0	0
Sabah	45	1.15	1	0.03	2	0.05
Sarawak	13	0.46	0	0	0	0
Selangor	26	0.40	0	0	3	0.05
Terengganu	5	0.40	0	0	0	0
W.P. Kuala Lumpur <sup>1</sup>	4	0.22	0	0	1	0.06
W.P. Labuan	0	0	0	0	0	0
<b>MALAYSIA</b>	<b>136</b>	<b>0.42</b>	<b>1</b>	<b>0.00</b>	<b>6</b>	<b>0.02</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

\*\* Kadar Kejadian bagi setiap 1,000 Kelahiran Hidup / *Incidence Rate per 1,000 Live births*

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

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**

**JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020:  
JANGKITAN TRANSMISI SECARA SEKSUAL**

**Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020:  
Sexually Transmitted Infections**

NEGERI State	CHANCROID		GONORRHEA		SIFILIS Syphilis	
	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*
Johor	0	0	296	7.86	345	9.17
Kedah	0	0	101	4.63	153	7.02
Kelantan	0	0	49	2.60	74	3.92
Melaka	1	0.11	105	11.28	136	14.61
Negeri Sembilan	0	0	48	4.25	85	7.52
Pahang	1	0.06	133	7.94	119	7.11
Perak	0	0	78	3.10	257	10.23
Perlis	0	0	7	2.75	6	2.36
Pulau Pinang	1	0.06	68	3.83	332	18.71
Sabah	0	0	251	6.43	279	7.15
Sarawak	0	0	485	17.24	483	17.17
Selangor	0	0	493	7.55	726	11.12
Terengganu	0	0	45	3.61	53	4.25
W.P. Kuala Lumpur <sup>1</sup>	0	0	173	9.72	410	23.02
W.P. Labuan	0	0	7	7.05	4	4.03
<b>MALAYSIA</b>	<b>3</b>	<b>0.01</b>	<b>2,339</b>	<b>7.18</b>	<b>3,462</b>	<b>10.63</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* Incidence Rate per 100,000 population

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

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

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**

**JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020: JANGKITAN TRANSMISI SECARA SEKSUAL (SAMB.)**

**Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020: Sexually Transmitted Infections (Cont'd)**

NEGERI State	AIDS		HIV		HEPATITIS C	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	210	5.58	223	5.92	366	9.72
Kedah	48	2.20	146	6.70	338	15.50
Kelantan	48	2.55	90	4.77	212	11.24
Melaka	66	7.09	70	7.52	82	8.81
Negeri Sembilan	21	1.86	113	10.00	279	24.68
Pahang	42	2.51	137	8.18	135	8.06
Perak	91	3.62	158	6.29	243	9.67
Perlis	9	3.54	12	4.72	10	3.93
Pulau Pinang	15	0.85	303	17.07	249	14.03
Sabah	87	2.23	187	4.79	46	1.18
Sarawak	125	4.44	244	8.67	819	29.12
Selangor	120	1.84	966	14.80	358	5.48
Terengganu	34	2.73	70	5.62	79	6.34
W.P. Kuala Lumpur <sup>1</sup>	121	6.80	419	23.53	84	4.72
W.P. Labuan	1	1.01	8	8.06	0	0
<b>MALAYSIA</b>	<b>1,038</b>	<b>3.19</b>	<b>3,146</b>	<b>9.66</b>	<b>3,300</b>	<b>10.13</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* *Incidence Rate per 100,000 population*

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

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

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**

**JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020:  
TIBI DAN KUSTA**

**Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020:  
Tuberculosis and Leprosy**

NEGERI State	TIBI Tuberculosis		KUSTA Leprosy	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	1,804	47.92	8	0.30
Kedah	1,233	56.54	2	0.23
Kelantan	1,060	56.21	24	0.38
Melaka	524	56.30	4	0.33
Negeri Sembilan	572	50.61	3	0.26
Pahang	929	55.48	35	1.04
Perak	1,433	57.04	14	0.19
Perlis	122	47.96	0	0
Pulau Pinang	1,413	79.62	8	0.40
Sabah	4,453	114.08	40	1.90
Sarawak	2,592	92.15	21	0.62
Selangor	4,884	74.81	25	0.37
Terengganu	553	44.39	5	1.12
W.P. Kuala Lumpur <sup>1</sup>	1,967	110.46	8	0.52
W.P. Labuan	105	105.74	0	0
<b>MALAYSIA</b>	<b>23,644</b>	<b>72.57</b>	<b>197</b>	<b>0.60</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* *Incidence Rate per 100,000 population*

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

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

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**

**JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020:  
ZONOSIS**

**Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020:  
Zoonosis**

NEGERI State	PENYAKIT TANGAN, KAKI DAN MULUT Hand, Foot and Mouth Diseases (HFMD)		LEPTOSPIROSIS	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	793	21.07	159	4.22
Kedah	394	18.07	154	7.06
Kelantan	1,413	74.93	403	21.37
Melaka	563	60.49	62	6.66
Negeri Sembilan	792	70.07	216	19.11
Pahang	860	51.36	115	6.87
Perak	1,323	52.67	248	9.87
Perlis	99	38.92	3	1.18
Pulau Pinang	582	32.80	42	2.37
Sabah	600	15.37	54	1.38
Sarawak	3,202	113.84	817	29.05
Selangor	4,542	69.57	376	5.76
Terengganu	400	32.11	184	14.77
W.P. Kuala Lumpur <sup>1</sup>	1,633	91.71	81	4.55
W.P. Labuan	39	39.27	0	0
<b>MALAYSIA</b>	<b>17,235</b>	<b>52.90</b>	<b>2,914</b>	<b>8.94</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk

\* *Incidence Rate per 100,000 population*

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

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

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**

**JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020:  
ZONOSIS (SAMB.)**

**Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020:  
Zoonosis (Cont'd)**

NEGERI State	PENYAKIT ANJING GILA <i>Rabies</i>		VIRAL ENCEPHALITIS	
	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>	BILANGAN KES <i>No. of Cases</i>	KADAR KEJADIAN* <i>Incidence Rate*</i>
Johor	0	0	4	0.11
Kedah	0	0	8	0.37
Kelantan	0	0	2	0.11
Melaka	0	0	0	0
Negeri Sembilan	0	0	0	0
Pahang	0	0	0	0
Perak	0	0	2	0.08
Perlis	0	0	0	0
Pulau Pinang	0	0	3	0.17
Sabah	0	0	6	0.15
Sarawak	9	0.32	4	0.14
Selangor	0	0	0	0
Terengganu	0	0	0	0
W.P. Kuala Lumpur <sup>1</sup>	0	0	0	0
W.P. Labuan	0	0	0	0
<b>MALAYSIA</b>	<b>9</b>	<b>0.03</b>	<b>29</b>	<b>0.09</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

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

- Tiada kejadian kes dilaporkan bagi *Avian Influenza*, Penyakit Ebola, Nipah dan *Others Viral Encephalitis* pada tahun 2020

- *No incidence of cases were reported for Avian Influenza, Ebola, Nipah and Others Viral Encephalitis in 2020*

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**



**JADUAL 3.1 : BILANGAN KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020: SURVELAN**  
**Table 3.1 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020: Surveillance**

NEGERI State	COVID-19	
	BILANGAN KES No. of Cases	KADAR KEJADIAN* Incidence Rate*
Johor	6,428	170.76
Kedah	3,091	141.75
Kelantan	835	44.28
Melaka	1,343	144.30
Negeri Sembilan	8,009	708.57
Pahang	1,410	84.20
Perak	3,258	129.69
Perlis	46	18.08
Pulau Pinang	4,002	225.52
Sabah	37,553	962.06
Sarawak	1,130	40.17
Selangor	33,808	517.86
Terengganu	357	28.66
W.P. Kuala Lumpur <sup>1</sup>	14,398	808.56
W.P. Labuan	1,705	1,717.02
<b>MALAYSIA<sup>2</sup></b>	<b>117,373</b>	<b>360.25</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

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

<sup>2</sup> Data berdasarkan minggu epidemiologi bermula 29 Disember 2019 hingga 2 Januari 2021 (minggu epid 1 hingga 53)  
*Data based on epidemiology weeks from 29 December 2019 to 2 January 2021 (epid weeks 1 to 53)*

- Tiada kejadian kes dilaporkan bagi MERS-CoV pada tahun 2020
- *No incidence of cases were reported for MERS-CoV in 2020*

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**

**JADUAL 3.1 : BILANGAN UJIAN COVID, KES DAN KADAR KEJADIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020: SURVELAN**

**Table 3.1 : Number of Covid test, Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020: Surveillance**

NEGERI State	COVID-19				
	UJIAN COVID Covid Test (PCR+RTK)	BILANGAN KES No. of Cases	BILANGAN KEMATIAN No. of Deaths	KADAR KEJADIAN Incidence Rate	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality rate (Per 100,000 Population)
Johor	n.a.	5,734	35	151.65	0.93
Kedah	n.a.	3,024	12	138.39	0.55
Kelantan	n.a.	758	8	39.75	0.42
Melaka	n.a.	1,225	6	131.34	0.64
Negeri Sembilan	n.a.	7,828	13	693.48	1.15
Pahang	n.a.	1,365	7	81.32	0.42
Perak	n.a.	3,195	16	127.28	0.64
Perlis	n.a.	46	2	18.05	0.78
Pulau Pinang	n.a.	3,488	9	196.66	0.51
Sabah	n.a.	37,040	264	947.68	6.75
Sarawak	n.a.	1,117	19	39.66	0.67
Selangor	n.a.	32,393	45	495.45	0.69
Terengganu	n.a.	325	1	25.81	0.08
W.P. Kuala Lumpur	n.a.	13,489	22	716.09	1.24
W.P. Labuan	n.a.	1,701	9	1707.83	9.04
W.P. Putrajaya	n.a.	282	3	256.36	2.73
<b>MALAYSIA</b>	<b>4,317,441</b>	<b>113,010</b>	<b>471</b>	<b>346.05</b>	<b>1.44</b>

**Nota/Note:**

\* Kadar Kejadian bagi setiap 100,000 Penduduk / *Incidence Rate per 100,000 population*

**PUNCA/Source:**

<https://github.com/MoH-Malaysia/covid19-public>,  
National CPRC, Ministry of Health

**JADUAL 3.2 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
DISEASES OF THE CIRCULATORY SYSTEM**

**Table 3.2 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Diseases of the Circulatory System**

<i>DETAILED CAUSE GROUPS (Diseases of the Circulatory System)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>RHEUMATIC FEVER AND RHEUMATIC HEART DISEASES</b>	<b>I00-I09</b>		
Acute rheumatic fever	I00-I02	180	0.55
Chronic rheumatic heart diseases	I05-I09	790	2.42
<b>HYPERTENSIVE DISEASE</b>	<b>I10-I15</b>		
Essential (primary) hypertension	I10	17,290	52.94
Hypertensive heart disease	I11	499	1.53
Hypertensive renal disease	I12	146	0.45
Hypertensive heart and renal disease	I13	156	0.48
Secondary hypertension	I15	353	1.08
<b>ISCHAEMIC HEART DISEASE</b>	<b>I20-I25</b>		
Angina pectoris	I20	34,308	105.05
Acute myocardial infarction	I21	28,047	85.88
Remainder of ischaemic heart disease	Remainder of I20-I25	21,303	65.23
<b>DISEASES OF PULMONARY CIRCULATION &amp; OTHER FORMS OF HEART DISEASES</b>	<b>I26-I52</b>		
Pulmonary embolism	I26	1,142	3.50
Acute pericarditis	I30	163	0.50
Acute and subacute endocarditis	I33	558	1.71
Acute myocarditis	I40	34	0.10
Cardiac arrest	I46	433	1.33
Conduction disorders and cardiac arrhythmias	I44-I45, I47-I49	12,279	37.60
Heart failure	I50	26,494	81.13
Remainder of diseases of pulmonary circulation and other forms of heart diseases	Remainder of I26-I52	3,893	11.92

**JADUAL 3.2 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
DISEASES OF THE CIRCULATORY SYSTEM (SAMB.)**

**Table 3.2 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Diseases of the Circulatory System (Cont'd)**

<i>DETAILED CAUSE GROUPS (Diseases of the Circulatory System)</i>	<b>KOD ICD - 10 ICD - 10 Code</b>	<b>BILANGAN DISCAJ No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</b>
<b>CEREBRO-VASCULAR DISEASE</b>	<b>I60-I69</b>		
Subarachnoid haemorrhage	I60	903	2.77
Intracerebral haemorrhage	I61	5,162	15.81
Cerebral infarction	I63	16,621	50.90
Stroke, not specified as haemorrhage or infarction	I64	12,850	39.35
Remainder of cerebro-vascular disease	Remainder of I60-I69	5,661	17.33
<b>DISEASES OF ARTERIES, VEINS, LYMPHATIC AND LYMPH NODES</b>	<b>I70-I99</b>		
Atherosclerosis	I70	136	0.42
Aortic aneurysm and dissection	I71	1,029	3.15
Other aneurysm	I72	601	1.84
Arterial embolism and thrombosis	I74	169	0.52
Other diseases of arteries, arterioles and capillaries	I73, I77-I79	1,643	5.03
Phlebitis, thrombophlebitis, venous embolism and thrombosis	I80	1,810	5.54
Varicose veins of lower extremities	I83	299	0.92
Haemorrhoids	I84	1,850	5.66
Oesophageal varices	I85	1,088	3.33
Remainder of other diseases of arteries, veins, lymphatic and lymph nodes	Remainder of I70-I99	3,260	9.98
<b>JUMLAH / Total</b>	<b>I00-I99</b>	<b>201,150</b>	<b>615.94</b>

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

**JADUAL 3.3 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020: NEOPLASMS**

**Table 3.3 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020: Neoplasms**

<i>DETAILED CAUSE GROUPS (Neoplasms)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX</b>	<b>C00-C14</b>		
Malignant neoplasm of lip, oral cavity and pharynx	C00-C14	6,487	19.86
<b>MALIGNANT NEOPLASM OF DIGESTIVE ORGANS</b>	<b>C15-C26</b>		
Malignant neoplasm of oesophagus	C15	761	2.33
Malignant neoplasm of stomach	C16	2,263	6.93
Malignant neoplasm of colon	C18	8,057	24.67
Malignant neoplasm of rectosigmoid junction, rectum anus and anal canal	C19-C21	8,739	26.76
Malignant neoplasm of liver and intrahepatic bile ducts	C22	2,922	8.95
Malignant neoplasm of pancreas	C25	1,603	4.91
Remainder of malignant neoplasm of digestive organs	Remainder of C15-C26	1,080	3.31
<b>MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS</b>	<b>C30-C39</b>		
Malignant neoplasm of larynx	C32	698	2.14
Malignant neoplasm of trachea, bronchus & lung	C33-C34	7,117	21.79
Remainder of malignant neoplasm of respiratory and intrathoracic organs	Remainder of C30-C39	893	2.73
<b>MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST</b>	<b>C40-C50</b>		
Malignant of neoplasm of bone and articular cartilage	C40-C41	1,260	3.86
Melanoma and other malignant neoplasm of skin	C43-C44	825	2.53
Malignant neoplasm of mesothelial and soft tissue	C45-C49	1,942	5.95
Malignant neoplasm of breast	C50	10,801	33.07

**JADUAL 3.3 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020: NEOPLASMS (SAMB.)**

**Table 3.3 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020: Neoplasms (Cont'd)**

<i>DETAILED CAUSE GROUPS (Neoplasms)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>MALIGNANT NEOPLASM OF GENITAL ORGANS AND URINARY TRACT</b>	<b>C51-C68</b>		
Malignant neoplasm of cervix uteri	C53	4,078	12.49
Malignant neoplasm of other and unspecified part of uterus	C54-C55	3,721	11.39
Remainder of malignant neoplasm of female genital organs	C51-C52, C56, C58	5,522	16.91
Malignant neoplasm of prostate	C61	1,414	4.33
Malignant neoplasm of bladder	C67	1,460	4.47
Remainder of malignant neoplasm of genital organs and urinary tract	Remainder of C51-C68	2,598	7.96
<b>MALIGNANT NEOPLASM OF EYE, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM</b>	<b>C69-C72</b>		
Malignant neoplasm of eye, brain and other parts of central nervous system	C69-C72	1,957	5.99
<b>MALIGNANT NEOPLASM OF THYROID AND OTHER ENDOCRINE GLANDS</b>	<b>C73-C75</b>		
Malignant neoplasm of thyroid and other endocrine glands	C73-C75	2,105	6.45
<b>MALIGNANT NEOPLASM OF ILL-DEFINED, SECONDARY AND UNSPECIFIED SITES</b>	<b>C76-C80</b>		
Malignant neoplasm of ill-defined, secondary and unspecified sites	C76-C80	5,659	17.33

**JADUAL 3.3 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020: NEOPLASMS (SAMB.)**

**Table 3.3 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020: Neoplasms (Cont'd)**

DETAILED CAUSE GROUPS (Neoplasms)	KOD ICD - 10 ICD - 10 Code	BILANGAN DISCAJ No. of Discharges	KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)
<b>MALIGNANT NEOPLASM OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE</b>	<b>C81-C96</b>		
Hodgkin's disease	C81	1,882	5.76
Non-Hodgkin's disease	C82-C85	6,247	19.13
Leukaemia	C91-C95	7,449	22.81
Remainder of malignant neoplasm of lymphoid, haematopoietic and related tissue	Remainder of C81-C96	1,420	4.35
<b>MALIGNANT NEOPLASM OF INDEPENDENT (PRIMARY) MULTIPLE SITES</b>	<b>C97</b>		
Malignant neoplasm of independent (primary) multiple sites	C97	19	0.06
<b>IN SITU NEOPLASMS</b>	<b>D00-D09</b>		
In situ neoplasms	D00-D09	1,351	4.14
<b>BENIGN NEOPLASMS</b>	<b>D10-D36</b>		
Benign neoplasms of skin	D22-D23	220	0.67
Benign neoplasms of breast	D24	797	2.44
Leiomyoma of uterus	D25	2,534	7.76
Remainder of benign neoplasms	Remainder of D10-D36	5,171	15.83
<b>NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOUR</b>	<b>D37-D48</b>		
Neoplasm of uncertain or unknown behaviour	D37-D48	6,296	19.28
<b>JUMLAH / Total</b>	<b>C00-D48</b>	<b>117,348</b>	<b>359.33</b>

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.4 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES**

**Table 3.4 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Endocrine, Nutritional and Metabolic Diseases**

<i>DETAILED CAUSE GROUPS (Endocrine, Nutritional and Metabolic Diseases)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES</b>	<b>E00-E90</b>		
Iodine deficiency-related thyroid disorders	E00-E02	30	0.09
Thyrotoxicosis (hyperthyroidism)	E05	2,572	7.88
Hypoparathyroidism	E20	32	0.10
Diabetes mellitus	E10-E14	24,587	75.29
Kwashiokor	E40	11	0.03
Other malnutrition conditions	E41-E46	137	0.42
Other nutritional deficiencies	E50-E64	155	0.47
Obesity	E66	320	0.98
Remainder of obesity and other hyperalimentation	E65, E67-E68	6	0.02
Remainder of endocrine, nutritional and metabolic disorders	Remainder of E00-E90	42,364	129.72
<b>JUMLAH / Total</b>	<b>E00-E90</b>	<b>70,214</b>	<b>215.00</b>

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



**JADUAL 3.5 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020**  
**DISEASES OF THE RESPIRATORY SYSTEM**

**Table 3.5 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:**  
*Diseases of the Respiratory System*

<i>DETAILED CAUSE GROUPS (Diseases of the Respiratory System)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>DISEASES OF THE UPPER RESPIRATORY TRACT</b>	<b>J00-J06</b>		
Acute nasopharyngitis	J00	59	0.18
Acute sinusitis	J01	148	0.45
Acute pharyngitis	J02	5,300	16.23
Acute tonsillitis	J03	6,971	21.35
Acute laryngitis and tracheitis	J04	116	0.36
Remainder of diseases of the upper respiratory tract	Remainder of J00-J06	19,662	60.21
<b>INFLUENZA, PNEUMONIA AND OTHER ACUTE LOWER RESPIRATORY INFECTIONS</b>	<b>J09-J22</b>		
Influenza	J09-J11	2,085	6.38
Viral pneumonia, not elsewhere classified	J12	7,031	21.53
Other pneumonia	J13-J18	75,386	230.84
Acute bronchitis	J20	307	0.94
Acute bronchiolitis	J21	9,664	29.59
Unspecified acute lower respiratory infections	J22	744	2.28
<b>OTHER DISEASES OF UPPER RESPIRATORY TRACT</b>	<b>J30-J39</b>		
Chronic sinusitis	J32	412	1.26
Chronic diseases of tonsils and adenoids	J35	840	2.57
Remainder of diseases of upper respiratory tract	Remainder of J30-J39	3,103	9.50

**JADUAL 3.5 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020  
DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**

**Table 3.5 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Diseases of the Respiratory System (Cont'd)**

<i>DETAILED CAUSE GROUPS (Diseases of the Respiratory System)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>CHRONIC LOWER RESPIRATORY DISEASE</b>	<b>J40-J47</b>		
Chronic bronchitis	J40	64	0.20
Emphysema	J43	136	0.42
Other chronic obstructive pulmonary disease	J44	23,478	71.89
Asthma	J45-J46	24,780	75.88
Bronchiectasis	J47	2,122	6.50
Other chronic lower respiratory tract diseases	J41-J42	37	0.11
<b>LUNG DISEASES DUE TO EXTERNAL AGENTS</b>	<b>J60-J70</b>		
Pneumoconiosis	J60-J65	44	0.13
Other lung diseases due to external agents	J66-J70	4,542	13.91
<b>OTHER RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE INTERSTITIUM</b>	<b>J80-J84</b>		
Pulmonary oedema	J81	7,013	21.47
Remainder of other respiratory diseases principally affecting the interstitium	Remainder of J80-J84	691	2.12
<b>SUPPURATIVE AND NECROTIC CONDITIONS OF LOWER RESPIRATORY TRACT</b>	<b>J85-J86</b>		
Suppurative and necrotic conditions of lower respiratory tract	J85-J86	1,178	3.61

**JADUAL 3.5 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**

**Table 3.5 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Diseases of the Respiratory System (Cont'd)**

<i>DETAILED CAUSE GROUPS (Diseases of the Respiratory System)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>OTHER DISEASES OF PLEURA</b>	<b>J90-J94</b>		
Pleural effusion, not elsewhere classified	J90	3,467	10.62
Pneumothorax	J93	1,216	3.72
Remainder of other diseases of pleura	Remainder of J90-J94	722	2.21
<b>OTHER DISEASES OF THE RESPIRATORY SYSTEM</b>	<b>J95-J99</b>		
Respiratory failure, not elsewhere classified	J96	424	1.30
Remainder of other diseases of the respiratory system	Remainder of J95-J99	2,672	8.18
<b>JUMLAH / Total</b>	<b>J00-J99</b>	<b>204,414</b>	<b>625.94</b>

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

**JADUAL 3.6 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
DISEASES OF THE DIGESTIVE SYSTEM**

**Table 3.6 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Diseases of the Digestive System**

<i>DETAILED CAUSE GROUPS (Diseases of the Digestive System)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS</b>	<b>K00-K14</b>		
Dental caries	K02	2,010	6.15
Gingivitis and periodontal diseases	K05	183	0.56
Stomatitis and related lesions	K12	972	2.98
Remainder of diseases of oral cavity, salivary glands and jaws	Remainder of K00-K14	3,571	10.93
<b>DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM</b>	<b>K20-K31</b>		
Diseases of oesophagus	K20-K22	3,462	10.60
Gastric ulcer	K25	2,193	6.72
Doudenal ulcer	K26	988	3.03
Peptic ulcer, site unspecified	K27	1,497	4.58
Gastrojejunal ulcer	K28	131	0.40
Gastritis and duodenitis	K29	6,298	19.29
Remainder of diseases of oesophagus, stomach and duodenum	Remainder of K20-K31	3,399	10.41
<b>DISEASES OF APPENDIX</b>	<b>K35-K38</b>		
Acute appendicitis	K35	16,765	51.34
Other appendicitis	K36	209	0.64
Unspecified appendicitis	K37	465	1.42
Other diseases of the appendix	K38	518	1.59
<b>HERNIA</b>	<b>K40-K46</b>		
Inguinal hernia	K40	6,345	19.43
Other hernias	K41-K46	1,623	4.97

**JADUAL 3.6 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
DISEASES OF THE DIGESTIVE SYSTEM (SAMB.)**

**Table 3.6 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Diseases of the Digestive System (Cont'd)**

<i>DETAILED CAUSE GROUPS (Diseases of the Digestive System)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>DISEASES OF INTESTINES AND PERITONEUM</b>	<b>K50-K67</b>		
Crohn's disease and ulcerative colitis	K50-K51	575	1.76
Other noninfective gastroenteritis and colitis	K52	2,111	6.46
Paralytic ileus and intestinal obstruction without hernia	K56	4,318	13.22
Diverticular diseases of intestine	K57	1,817	5.56
Fissure and fistula of anal and rectal regions	K60	805	2.46
Abscess of anal and rectal regions	K61	2,182	6.68
Other diseases of intestine, anus and rectum	K55, K58-K59, K62-K63	6,137	18.79
Peritonitis	K65	1,653	5.06
Other disorders of peritoneum	K66-K67	1,047	3.21
<b>OTHER DISEASES OF THE DIGESTIVE SYSTEM</b>	<b>K70-K93</b>		
Alcoholic liver disease	K70	442	1.35
Hepatic failure, not elsewhere classified	K72	1,310	4.01
Chronic hepatitis, not elsewhere classified	K73	24	0.07
Fibrosis and cirrhosis of liver	K74	2,124	6.50
Cholelithiasis	K80	7,862	24.07
Cholecystitis	K81	3,315	10.15
Acute pancreatitis	K85	2,973	9.10
Remainder of other diseases of the digestive system	Remainder of K70-K93	16,789	51.41
<b>JUMLAH / Total</b>	<b>K00-K93</b>	<b>106,113</b>	<b>324.93</b>

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.7 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
DISEASES OF THE GENITOURINARY SYSTEM**

**Table 3.7 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Diseases of the Genitourinary System**

<i>DETAILED CAUSE GROUPS (Diseases of the Genitourinary System)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>GLOMERULAR DISEASES</b>	<b>N00-N08</b>		
Acute and progressive nephritic syndrome	N00-N01	2,284	6.99
Chronic nephritic syndrome	N03	46	0.14
Nephritic syndrome	N04	3,648	11.17
Remainder of glomerular diseases	Remainder of N00-N08	544	1.67
<b>RENAL TUBULO-INTERSTITIAL DISEASES</b>	<b>N10-N16</b>		
Renal tubulo-interstitial diseases	N10-N16	6,163	18.87
<b>RENAL FAILURE</b>	<b>N17-N19</b>		
Acute renal failure	N17	5,229	16.01
Chronic renal failure	N18	25,693	78.67
Unspecified renal failure	N19	786	2.41
<b>OTHER DISEASES OF THE URINARY SYSTEM</b>	<b>N20-N39</b>		
Calculus of kidney, ureter and lower urinary tract	N20-N22	5,328	16.31
Unspecified renal colic	N23	1,235	3.78
Other disorders of kidney and ureter	N25-N29	1,175	3.60
Cystitis	N30	536	1.64
Urethritis and urethral syndrome	N34	32	0.10
Urethral stricture	N35	411	1.26
Remainder of other diseases of the urinary system	Remainder of N20-N39	17,897	54.80

**JADUAL 3.7 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
DISEASES OF THE GENITOURINARY SYSTEM (SAMB.)**

**Table 3.7 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Diseases of the Genitourinary System (Cont'd)**

<i>DETAILED CAUSE GROUPS (Diseases of the Genitourinary System)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>DISEASES OF MALE GENITAL ORGANS</b>	<b>N40-N51</b>		
Hyperplasia of prostate	N40	1,240	3.80
Hydrocele and spermatocele	N43	511	1.56
Orchitis and epididymitis	N45	1,618	4.95
Male infertility	N46	12	0.04
Redundant prepuce, phimosis and paraphimosis	N47	595	1.82
Remainder of Diseases of Male Genital Organs	Remainder of N40-N51	2,126	6.51
<b>DISORDERS OF BREAST</b>	<b>N60-N64</b>		
Disorders of breast	N60-N64	2,936	8.99
<b>DISORDERS OF FEMALE GENITAL ORGANS</b>	<b>N70-N99</b>		
Salpingitis and oophoritis	N70	546	1.67
Inflammatory disease of uterus, except cervix	N71	302	0.92
Inflammatory disease of cervix uteri	N72	23	0.07
Other inflammatory diseases of female pelvic organs	N73-N77	1,759	5.39
Endometriosis	N80	1,821	5.58
Female genital prolapse	N81	405	1.24
Erosion and ectropian of cervix uteri	N86	51	0.16
Disorders of menstruation	N91-N92	2,127	6.51
Menopausal and other perimenopausal disorders	N95	594	1.82
Female infertility	N97	211	0.65
Remainder of disorders of female genital organs	Remainder of N70-N99	7,953	24.35
<b>JUMLAH / Total</b>	<b>N00-N99</b>	<b>95,837</b>	<b>293.46</b>

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.8 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**

**Table 3.8 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Certain Conditions Originating in the Perinatal Period**

<i>DETAILED CAUSE GROUPS (Certain Conditions Originating in the Perinatal Period)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>FETUS AND NEWBORN AFFECTED BY MATERNAL FACTORS AND BY COMPLICATIONS OF PREGNANCY, LABOUR AND DELIVERY</b>	<b>P00-P04</b>		
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04	7,278	22.29
<b>DISORDERS RELATED TO LENGTH OF GESTATION AND FETAL GROWTH</b>	<b>P05-P08</b>		
Slow fetal growth and fetal malnutrition	P05	2,675	8.19
Disorders related to short gestation and low birth weight, not elsewhere classified	P07	13,643	41.78
Disorders related to long gestation and high birth weight	P08	2,494	7.64
<b>BIRTH TRAUMA</b>	<b>P10-P15</b>		
Birth trauma	P10-P15	1,982	6.07
<b>RESPIRATORY AND CARDIOVASCULAR DISORDERS SPECIFIC TO THE PERINATAL PERIOD</b>	<b>P20-P29</b>		
Intrauterine hypoxia and birth asphyxia	P20-P21	2,338	7.16
Respiratory distress of newborn	P22	19,724	60.40
Neonatal aspiration syndrome	P24	4,307	13.19
Remainder of respiratory and cardiovascular disorders specific to the perinatal period	Remainder of P20-P29	11,817	36.18



**JADUAL 3.8 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SAMB.)**

**Table 3.8 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Certain Conditions Originating in the Perinatal Period (Cont'd)**

<b>DETAILED CAUSE GROUPS (Certain Conditions Originating in the Perinatal Period)</b>	<b>KOD ICD - 10 ICD - 10 Code</b>	<b>BILANGAN DISCAJ No. of Discharges</b>	<b>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</b>
<b>INFECTIONS SPECIFIC TO THE PERINATAL PERIOD</b>	<b>P35-P39</b>		
Infections specific to the perinatal period	P35-P39	23,341	71.47
<b>HAEMORRHAGE AND HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN</b>	<b>P50-P61</b>		
Haemolytic disease of fetus and newborn	P55	3,256	9.97
Neonatal jaundice	P58-P59	117,313	359.22
Remainder of haemorrhage and haematological disorders of fetus and newborn	Remainder of P50-P61	1,364	4.18
<b>OTHER DISORDERS OF FETUS AND NEWBORN</b>	<b>P70-P96</b>		
Transitory endocrine and metabolic disorders specific to fetus and newborn	P70-P74	23,425	71.73
Digestive system disorders of fetus and newborn	P75-P78	955	2.92
Conditions involving integument and temperature regulation of fetus and newborn	P80-P83	1,172	3.59
Convulsion of newborn	P90	93	0.28
Feeding problems of newborn	P92	1,984	6.08
Remainder of other disorders of fetus and newborn	Remainder of P70-P96	2,792	8.55
<b>JUMLAH / Total</b>	<b>P00-P96</b>	<b>241,953</b>	<b>740.88</b>

**PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 3.9 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY**

**Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:  
External Causes of Morbidity and Mortality**

<i>DETAILED CAUSE GROUPS (External Causes of Morbidity and Mortality)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>TRANSPORT ACCIDENTS</b>	<b>V01-V99</b>		
Pedestrian injured in transport accident	V01-V09	450	1.38
Pedal cyclist injured in transport accident	V10-V19	775	2.37
Motorcycle Pedestrian injured in transport accident	V20-V29	10,665	32.66
Occupant of tree-wheeled motor vehicle injured in transport accident	V30-V39	40	0.12
Car occupant injured in transport accident	V40-V49	1,113	3.41
Occupant of pick-up truck or van injured in transport accident	V50-V59	98	0.30
Occupant of heavy transport vehicle injured in transport accident	V60-V69	168	0.51
Bus occupant injured in transport accident	V70-V79	23	0.07
Other land transport accidents	V80-V89	18,702	57.27
Water transport accidents	V90-V94	18	0.06
Air and space transport accidents	V95-V97	3	0.01
Other and unspecified transport accidents	V98-V99	49	0.15

**JADUAL 3.9 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

**Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:  
External Causes of Morbidity and Mortality (Cont'd)**

<i>DETAILED CAUSE GROUPS (External Causes of Morbidity and Mortality)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY</b>	<b>W00-X59</b>		
Falls	W00-W19	15,737	48.19
Exposure to inanimate mechanical factors	W20-W49	8,228	25.19
Exposure to animate mechanical factors	W50-W64	2,493	7.63
Accidental drowning and submersion	W65-W74	195	0.60
Other accidental threats to breathing	W75-W84	309	0.95
Exposure to electric current, radiation and extreme ambient air temperature	W85-W99	276	0.85
Exposure to smoke, fire and flames	X00-X09	2,131	6.53
Contact with heat and hot substances	X10-X19	1,106	3.39
Contact with venomous animals and plants	X20-X29	4,611	14.12
Exposure to forces of nature	X30-X39	72	0.22
Accidental poisoning by and exposure to noxious substances	X40-X49	3,910	11.97
Overexertion, travel and privation	X50-X57	119	0.36
Accidental exposure to other and unspecified factors	X58-X59	55,531	170.04

**JADUAL 3.9 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

**Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:  
External Causes of Morbidity and Mortality (Cont'd)**

<i>DETAILED CAUSE GROUPS (External Causes of Morbidity and Mortality)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>INTENTIONAL SELF-HARM</b>	<b>X60-X84</b>		
Intentional self-harm	X60-X84	1,013	3.10
<b>ASSAULT</b>	<b>X85-Y09</b>		
Assault	X85-Y09	3,305	10.12
<b>EVENT OF UNDETERMINED INTENT</b>	<b>Y10-Y34</b>		
Event of undetermined intent	Y10-Y34	2,413	7.39
<b>LEGAL INTERVENTION AND OPERATIONS OF WAR</b>	<b>Y35-Y36</b>		
Legal intervention and operations of war	Y35-Y36	6	0.02
<b>COMPLICATIONS OF MEDICAL AND SURGICAL CARE</b>	<b>Y40-Y84</b>		
Drugs, medicaments and biological substances causing adverse effects in therapeutic use	Y40-Y59	3,567	10.92
Misadventures to patients during surgical and medical care	Y60-Y69	251	0.77
Medival devices associated with adverse incidents in diagnostic and therapeutic use	Y70-Y82	656	2.01
Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure	Y83-Y84	18,331	56.13

**JADUAL 3.9 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

**Table 3.9 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:  
External Causes of Morbidity and Mortality (Cont'd)**

<i>DETAILED CAUSE GROUPS (External Causes of Morbidity and Mortality)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>SEQUELAE OF EXTERNAL CAUSES OF MORBIDITY AND MORTALITY</b>	<b>Y85-Y89</b>		
Sequelae of external causes of morbidity and mortality	Y85-Y89	288	0.88
<b>SUPPLEMENTARY FACTORS RELATED TO CAUSES OF MORBIDITY AND MORTALITY CLASSIFIED ELSEWHERE</b>	<b>Y90-Y98</b>		
Supplementary factors related to causes of morbidity and mortality classified elsewhere	Y90-Y98	121	0.37
<b>JUMLAH / Total</b>	<b>V00-Y98</b>	<b>156,773</b>	<b>480.05</b>

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

**JADUAL 3.10 : BILANGAN DAN KADAR DISCAJ DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
CODES FOR SPECIAL PURPOSES**

**Table 3.10 : Number of Discharges and Discharge Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Codes For Special Purposes**

<i>DETAILED CAUSE GROUPS (Codes for Special Purposes)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN DISCAJ No. of Discharges</i>	<i>KADAR DISCAJ (SETIAP 100,000 PENDUDUK) Discharge Rate (Per 100,000 Population)</i>
<b>PROVISIONAL ASSIGNMENT OF NEW DISEASES OF UNCERTAIN ETIOLOGY</b>	<b>U00-U89</b>		
Severe acute respiratory syndrome (SARS)	U04	98	0.30
COVID-19	U07	65,358	200.13
Bacterial agents resistant to antibiotics	U80-U89	24	0.07
<b>JUMLAH / Total</b>	<b>U00-U89</b>	<b>65,480</b>	<b>200.51</b>

**PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 3.11 : KADAR KEJADIAN KEMALANGAN KERETA BERMOTOR, MALAYSIA, 2015 - 2020**

**Table 3.11 : Incidence Rate of Motor Vehicle Accidents, Malaysia, 2015 - 2020**

PERKARA Subject	2015	2016	2017	2018	2019	2020
1. Bilangan Kecederaan Yang Disebabkan Oleh Kemalangan Kenderaan Bermotor <i>Number of Casualties Due to Motor Vehicle Accidents</i>	18,258	19,073	16,589	14,625	15,044	17,236
2. Bilangan Kemalangan Kenderaan Bermotor <i>Number of Motor Vehicle Accidents</i>	489,606	521,466	533,875	548,598	567,516	418,237
3. Anggaran Penduduk <sup>1</sup> ('000) <i>Estimated Population<sup>1</sup> ('000)</i>	31,186	36,661	32,050	32,385	32,680	32,657
4. Kadar Kejadian Kemalangan Kereta Bermotor bagi Tiap-tiap 10,000 Penduduk <sup>2</sup> <i>Incidence Rate of Motor Vehicle Accidents per 10,000 population<sup>2</sup></i>	157	165	167	169	174	128

**Nota/Notes:**

<sup>1</sup> 2015-2019: Anggaran Penduduk Semasa (Muktamad)/ *Current Population Estimates (Final)*  
2020: Anggaran Penduduk Semasa (Anggaran)/ *Current Population Estimates (Estimated)*

<sup>2</sup> Statistik dikemaskini berdasarkan anggaran penduduk semasa bagi tahun yang berkenaan  
*The statistics were update based on the population estimated and the respective years*

**PUNCA : POLIS DIRAJA MALAYSIA**

**Source : Royal Malaysia Police**

**JADUAL 3.12 : KADAR KEJADIAN KEMALANGAN PERUSAHAAN, MALAYSIA, 2019 - 2020****Table 3.12 : Incidence Rate of Industrial Accidents, Malaysia, 2019 - 2020**

PERKARA <i>Subject</i>	2019	2020
1. Bilangan Kecederaan Yang Disebabkan Oleh Kemalangan Perusahaan <i>Number of Casualties Due to Industrial Accidents</i>	77,668	72,955
2. Bilangan Pekerja Aktif Perkeso ('000) <i>Number of SOCSO`s Active Employees ('000)</i>	7,200	7,115
3. Kadar Kejadian Kemalangan Perusahaan Bagi Setiap 100,000 Tenaga Bekerja <i>Incidence Rate of Industrial Accidents per 100,000 Workforce</i>	1,079	1,025

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



**JADUAL 3.13 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020:  
PENYAKIT BAWAAN AIR DAN MAKANAN**

**Table 3.13 : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2020:  
Food and Water Borne Diseases**

NEGERI State	KOLERA <i>Cholera</i>		KERACUNAN MAKANAN <i>Food Poisoning</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>
Johor	0	0	0	0
Kedah	0	0	1	0.05
Kelantan	0	0	1	0.05
Melaka	0	0	0	0
Negeri Sembilan	0	0	0	0
Pahang	0	0	1	0.06
Perak	0	0	0	0
Perlis	0	0	0	0
Pulau Pinang	0	0	0	0
Sabah	1	0.03	1	0.03
Sarawak	0	0	0	0
Selangor	0	0	1	0.02
Terengganu	0	0	0	0
W.P. Kuala Lumpur <sup>1</sup>	0	0	0	0
W.P. Labuan	0	0	0	0
<b>MALAYSIA</b>	<b>1</b>	<b>0.00</b>	<b>5</b>	<b>0.02</b>

**Nota/Notes:**

\* Kadar Kematian bagi setiap 100,000 penduduk/ *Mortality Rate per 100,000 population*

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

- Tiada kes kematian dilaporkan bagi penyakit Disenteri, Hepatitis A dan Tifoid dan Paratyphi pada tahun 2020  
*No deaths were reported for Dysentery, Hepatitis A and Typhoid and Paratyphi in 2020*

**JADUAL 3.13 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020:  
PENYAKIT BAWAAN VEKTOR**

**Table 3.13 : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2020:  
Vector Borne Diseases**

NEGERI State	DEMAM DENGGI BERDARAH <i>Dengue Haemorrhagic Fever</i>		JAPANESE ENCEPHALITIS		MALARIA <i>Malaria</i>	
	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>	BIL. KEMATIAN <i>No. of Deaths</i>	KADAR KEMATIAN* <i>Mortality Rate*</i>
Johor	43	1.14	1	0.03	0	0
Kedah	0	0	1	0.05	0	0
Kelantan	7	0.37	0	0	0	0
Melaka	9	0.97	0	0	0	0
Negeri Sembilan	10	0.88	0	0	0	0
Pahang	8	0.48	0	0	1	0.06
Perak	3	0.12	0	0	2	0.08
Perlis	0	0	0	0	0	0
Pulau Pinang	2	0.11	0	0	0	0
Sabah	17	0.44	1	0.03	0	0
Sarawak	2	0.07	0	0	1	0.04
Selangor	37	0.57	0	0	1	0.02
Terengganu	0	0	0	0	0	0
W.P. Kuala Lumpur <sup>1</sup>	7	0.39	0	0	0	0
W.P. Labuan	0	0	0	0	0	0
<b>MALAYSIA</b>	<b>145</b>	<b>0.45</b>	<b>3</b>	<b>0.01</b>	<b>5</b>	<b>0.02</b>

**Nota/Notes:**

\* Kadar Kematian bagi setiap 100,000 Penduduk/ *Mortality Rate per 100,000 population*

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

- Tiada kes kematian dilaporkan bagi penyakit *Chikungunya*, Demam Denggi, Plague, *Relapsing Fever*, Typhus, Demam Kuning, *Zika Virus Infections* dan *Filariasis* pada tahun 2020  
*No deaths were reported for Chikungunya, Dengue, Plague, Relapsing Fever, Typhus, Yellow Fever, Zika Virus Infections and Filariasis in 2020*

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**

**JADUAL 3.13 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020:  
PENYAKIT CEGAHAN VAKSIN**

**Table 3.13 : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2020:  
Vaccine Preventable Diseases**

NEGERI State	DIPHTHERIA		HEPATITIS B		CAMPAK Measles	
	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*
Johor	0	0	1	0.03	0	0
Kedah	0	0	5	0.23	0	0
Kelantan	0	0	0	0	0	0
Melaka	0	0	0	0	0	0
Negeri Sembilan	0	0	6	0.53	0	0
Pahang	0	0	6	0.36	1	0.06
Perak	1	0.04	1	0.04	0	0
Perlis	0	0	1	0.39	0	0
Pulau Pinang	0	0	1	0.06	0	0
Sabah	4	0.10	20	0.51	0	0
Sarawak	0	0	7	0.25	0	0
Selangor	0	0	27	0.41	0	0
Terengganu	0	0	3	0.24	0	0
W.P. Kuala Lumpur <sup>1</sup>	0	0	8	0.45	0	0
W.P. Labuan	0	0	0	0	0	0
<b>MALAYSIA</b>	<b>5</b>	<b>0.02</b>	<b>86</b>	<b>0.26</b>	<b>1</b>	<b>0.00</b>

**Nota/Notes:**

\* Kadar Kematian bagi setiap 100,000 penduduk/ *Mortality Rate per 100,000 population*

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

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**

**JADUAL 3.13 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020:  
PENYAKIT CEGAHAN VAKSIN (SAMB.)**

**Table 3.13 : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2020:  
Vaccine Preventable Diseases (Cont'd)**

NEGERI State	LAIN-LAIN TETANUS <i>Others Tetanus</i>		NEONATAL TETANUS		PERTUSIS <i>Pertusis</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>
Johor	0	0	0	0	0	0
Kedah	0	0	0	0	0	0
Kelantan	1	0.05	0	0	2	0.11
Melaka	0	0	0	0	0	0
Negeri Sembilan	0	0	0	0	0	0
Pahang	0	0	0	0	0	0
Perak	0	0	0	0	0	0
Perlis	0	0	0	0	0	0
Pulau Pinang	0	0	0	0	0	0
Sabah	0	0	3	0.08	4	0.10
Sarawak	0	0	0	0	0	0
Selangor	0	0	0	0	0	0
Terengganu	0	0	0	0	0	0
W.P. Kuala Lumpur <sup>1</sup>	1	0.06	0	0	0	0
W.P. Labuan	0	0	0	0	0	0
<b>MALAYSIA</b>	<b>2</b>	<b>0.01</b>	<b>3</b>	<b>0.01</b>	<b>6</b>	<b>0.02</b>

**Nota/Notes:**

\* Kadar Kematian bagi setiap 100,000 penduduk/ *Mortality Rate per 100,000 population*

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

- Tiada kes kematian dilaporkan bagi penyakit Poliomyelitis Akut pada tahun 2020  
*No deaths was reported for Acute Poliomyelitis in 2020*

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**

**JADUAL 3.13 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020:  
PENYAKIT TRANSMISI SECARA SEKSUAL**

**Table 3.13 : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2020:  
Sexually Transmitted Diseases**

NEGERI State	AIDS		HIV	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	24	0.64	5	0.13
Kedah	24	1.10	7	0.32
Kelantan	61	3.23	7	0.37
Melaka	16	1.72	8	0.86
Negeri Sembilan	13	1.15	0	0.00
Pahang	38	2.27	10	0.60
Perak	53	2.11	13	0.52
Perlis	14	5.50	0	0
Pulau Pinang	39	2.20	10	0.56
Sabah	24	0.61	5	0.13
Sarawak	37	1.32	3	0.11
Selangor	89	1.36	32	0.49
Terengganu	40	3.21	16	1.28
W.P. Kuala Lumpur <sup>1</sup>	14	0.79	16	0.90
W.P. Labuan	3	3	0	0
<b>MALAYSIA</b>	<b>489</b>	<b>1.50</b>	<b>132</b>	<b>0.41</b>

**Nota/Notes:**

\* Kadar Kematian bagi setiap 100,000 penduduk/ *Mortality Rate per 100,000 population*

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

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**

**JADUAL 3.13 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020: PENYAKIT TRANSMISI SECARA SEKSUAL (SAMB.)**

**Table 3.13 : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2020: Sexually Transmitted Diseases (Cont'd)**

NEGERI State	SIFILIS <i>Syphilis</i>		HEPATITIS C	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	0	0	12	0.32
Kedah	0	0	8	0.37
Kelantan	1	0.05	1	0.05
Melaka	0	0	0	0
Negeri Sembilan	0	0	3	0.27
Pahang	0	0	2	0.12
Perak	3	0.12	0	0
Perlis	0	0	0	0
Pulau Pinang	4	0.23	2	0.11
Sabah	2	0.05	1	0.03
Sarawak	3	0.11	8	0.28
Selangor	3	0.05	41	0.63
Terengganu	0	0	1	0.08
W.P. Kuala Lumpur <sup>1</sup>	1	0.06	3	0.17
W.P. Labuan	0	0	0	0
<b>MALAYSIA</b>	<b>17</b>	<b>0.05</b>	<b>82</b>	<b>0.25</b>

**Nota/Notes:**

\* Kadar Kematian bagi setiap 100,000 penduduk/ *Mortality Rate per 100,000 population*

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

- Tiada kes kematian dilaporkan bagi penyakit *Chancroid* dan *Gonorrhoea* tahun 2020  
*No deaths were reported for Chancroid and Gonorrhoea in 2020*

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**

**JADUAL 3.13 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020:  
TIBI DAN KUSTA**

**Table 3.13 : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2020:  
Tuberculosis and Leprosy**

NEGERI State	KUSTA Leprosy		TIBI Tuberculosis	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	0	0	152	4.04
Kedah	1	0.05	170	7.80
Kelantan	1	0.05	143	7.58
Melaka	0	0	47	5.05
Negeri Sembilan	0	0	64	5.66
Pahang	1	0.06	88	5.25
Perak	0	0	195	7.76
Perlis	0	0	12	4.72
Pulau Pinang	0	0	148	8.34
Sabah	2	0.05	312	7.99
Sarawak	0	0	271	9.63
Selangor	1	0.02	469	7.18
Terengganu	0	0	58	4.66
W.P. Kuala Lumpur <sup>1</sup>	0	0	181	10.16
W.P. Labuan	0	0	10	10.07
<b>MALAYSIA</b>	<b>6</b>	<b>0.02</b>	<b>2,320</b>	<b>7.12</b>

**Nota/Notes:**

\* Kadar Kematian bagi setiap 100,000 penduduk/ *Mortality Rate per 100,000 population*

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

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**

**JADUAL 3.13 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020:  
ZONOSIS**

**Table 3.13 : Number of Deaths and Mortality Rate of Communicable Diseases by State, Malaysia, 2020:  
Zoonosis**

NEGERI State	LEPTOSPIROSIS		PENYAKIT ANJING GILA <i>Rabies</i>		VIRAL ENSEFALITIS <i>Viral Encephalitis</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>
Johor	6	0.16	0	0	1	0.03
Kedah	0	0	0	0	1	0.05
Kelantan	9	0.48	0	0	0	0
Melaka	0	0	0	0	0	0
Negeri Sembilan	2	0.18	0	0	0	0
Pahang	6	0.36	0	0	0	0
Perak	3	0.12	0	0	0	0
Perlis	0	0	0	0	0	0
Pulau Pinang	0	0	0	0	0	0
Sabah	0	0	0	0	1	0.03
Sarawak	4	0.14	8	0.28	0	0
Selangor	4	0.06	0	0	0	0
Terengganu	2	0.16	0	0	0	0
W.P. Kuala Lumpur <sup>1</sup>	2	0.11	0	0	0	0
W.P. Labuan	0	0	0	0	0	0
<b>MALAYSIA</b>	<b>38</b>	<b>0.12</b>	<b>8</b>	<b>0.02</b>	<b>3</b>	<b>0.01</b>

**Nota/Notes:**

\* Kadar Kematian bagi setiap 100,000 penduduk/ *Mortality Rate per 100,000 population*

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

- Tiada kes kematian dilaporkan bagi penyakit Ebola, Penyakit Tangan, Kaki, dan Mulut, *Avian Influenza*, Nipah dan *Other Viral Encephalitis* pada tahun 2020

- *No deaths were reported for Ebola, Hand Foot and Mouth Disease, Avian Influenza, Nipah and Other Viral Encephalitis in 2020*

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**



**JADUAL 3.13 : BILANGAN KEMATIAN DAN KADAR KEMATIAN PENYAKIT BERJANGKIT MENGIKUT NEGERI, MALAYSIA, 2020: SURVELAN**

**Table 3.13 : Number of Cases and Incidence Rate of Communicable Diseases by State, Malaysia, 2020: Surveillance**

NEGERI State	COVID-19	
	BIL. KEMATIAN No. of Deaths	KADAR KEMATIAN* Mortality Rate*
Johor	35	0.93
Kedah	12	0.55
Kelantan	9	0.48
Melaka	6	0.64
Negeri Sembilan	16	1.42
Pahang	7	0.42
Perak	17	0.64
Perlis	2	0.79
Pulau Pinang	9	0.51
Sabah	266	6.81
Sarawak	19	0.68
Selangor	47	0.72
Terengganu	1	0.08
W.P. Kuala Lumpur <sup>1</sup>	28	1.57
W.P. Labuan	9	9.06
<b>MALAYSIA<sup>2</sup></b>	<b>483</b>	<b>1.48</b>

**Nota/Notes:**

\* Kadar Kejadian bagi setiap 100,000 penduduk / *Incidence Rate per 100,000 population*

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

<sup>2</sup> Data berdasarkan minggu epidemiologi bermula 29 Disember 2019 hingga 2 Januari 2021 (minggu epid 1 hingga 53)  
*Data based on epidemiology weeks from 29 December 2019 to 2 January 2021 (epid weeks 1 to 53)*

- Tiada kes kematian dilaporkan bagi MERS-CoV pada tahun 2020

- *No death was reported for MERS-CoV in 2020*

**PUNCA : BAHAGIAN KAWALAN PENYAKIT,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Disease Control Division,  
Ministry of Health Malaysia**

**JADUAL 3.14 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
DISEASES OF THE CIRCULATORY SYSTEM**

**Table 3.14 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Diseases of the Circulatory System**

<i>DETAILED CAUSE GROUPS (Diseases of the Circulatory System)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN KEMATIAN No. of Deaths</i>	<i>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</i>
<b>RHEUMATIC FEVER AND RHEUMATIC HEART DISEASES</b>	<b>I00-I09</b>		
Acute rheumatic fever	I00-I02	5	0.02
Chronic rheumatic heart diseases	I05-I09	64	0.20
<b>HYPERTENSIVE DISEASE</b>	<b>I10-I15</b>		
Essential (primary) hypertension	I10	2,067	6.33
Hypertensive heart disease	I11	18	0.06
Hypertensive renal disease	I12	29	0.09
Hypertensive heart and renal disease	I13	34	0.10
Secondary hypertension	I15	21	0.06
<b>ISCHAEMIC HEART DISEASE</b>	<b>I20-I25</b>		
Angina pectoris	I20	51	0.16
Acute myocardial infarction	I21	1,722	5.27
Remainder of ischaemic heart disease	Remainder of I20-I25	1,818	5.57
<b>DISEASES OF PULMONARY CIRCULATION &amp; OTHER FORMS OF HEART DISEASES</b>	<b>I26-I52</b>		
Pulmonary embolism	I26	243	0.74
Acute pericarditis	I30	3	0.01
Acute and subacute endocarditis	I33	95	0.29
Acute myocarditis	I40	5	0.02
Cardiac arrest	I46	299	0.92
Conduction disorders and cardiac arrhythmias	I44-I45, I47-I49	522	1.60
Heart Failure	I50	992	3.04
Remainder of diseases of pulmonary circulation and other forms of heart diseases	Remainder of I26-I52	410	1.26

**JADUAL 3.14 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
DISEASES OF THE CIRCULATORY SYSTEM (SAMB.)**

**Table 3.14 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Diseases of the Circulatory System (Cont'd)**

<i>DETAILED CAUSE GROUPS (Diseases of the Circulatory System)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN KEMATIAN No. of Deaths</i>	<i>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</i>
<b>CEREBRO-VASCULAR DISEASE</b>	<b>I60-I69</b>		
Subarachnoid haemorrhage	I60	160	0.49
Intracerebral haemorrhage	I61	805	2.46
Cerebral infarction	I63	1,084	3.32
Stroke, not specified as haemorrhage or infarction	I64	850	2.60
Remainder of cerebro-vascular disease	Remainder of I60-I69	609	1.86
<b>DISEASES OF ARTERIES, VEINS, LYMPHATIC AND LYMPH NODES</b>	<b>I70-I99</b>		
Atherosclerosis	I70	10	0.03
Aortic aneurysm and dissection	I71	147	0.45
Other aneurysm	I72	32	0.10
Arterial embolism and thrombosis	I74	23	0.07
Other diseases of arteries, arterioles and capillaries	I73, I77-I79	54	0.17
Phlebitis, thrombophlebitis, venous embolism and thrombosis	I80 - I82	66	0.20
Varicose veins of lower extremities	I83	6	0.02
Haemorrhoids	I84	10	0.03
Oesophageal varices	I85	69	0.21
Remainder of other diseases of arteries, veins, lymphatic and lymph nodes	Remainder of I70-I99	73	0.22
<b>JUMLAH / Total</b>	<b>I00 - I99</b>	<b>12,396</b>	<b>37.96</b>

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.15 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020: NEOPLASMS**

**Table 3.15 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020: Neoplasms**

<i>DETAILED CAUSE GROUPS (Neoplasms)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN KEMATIAN No. of Deaths</i>	<i>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</i>
<b>MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX</b>	<b>C00-C14</b>		
Malignant neoplasm of lip, oral cavity and pharynx	C00-C14	229	0.70
<b>MALIGNANT NEOPLASM OF DIGESTIVE ORGANS</b>	<b>C15-C26</b>		
Malignant neoplasm of oesophagus	C15	57	0.17
Malignant neoplasm of stomach	C16	164	0.50
Malignant neoplasm of colon	C18	281	0.86
Malignant neoplasm of rectosigmoid junction, rectum anus and anal canal	C19-C21	290	0.89
Malignant neoplasm of liver and intrahepatic bile ducts	C22	436	1.34
Malignant neoplasm of pancreas	C25	172	0.53
Remainder of malignant neoplasm of digestive organs	Remainder of C15-C26	95	0.29
<b>MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS</b>	<b>C30-C39</b>		
Malignant neoplasm of larynx	C32	27	0.08
Malignant neoplasm of trachea, bronchus & lung	C33-C34	855	2.62
Remainder of malignant neoplasm of respiratory and intrathoracic organs	Remainder of C30-C39	46	0.14
<b>MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST</b>	<b>C40-C50</b>		
Malignant of neoplasm of bone and articular cartilage	C40-C41	41	0.13
Melanoma and other malignant neoplasm of skin	C43-C44	37	0.11
Malignant neoplasm of mesothelial and soft tissue	C45-C49	83	0.25
Malignant neoplasm of breast	C50	595	1.82

**JADUAL 3.15 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020: NEOPLASMS (SAMB.)**

**Table 3.15 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020: Neoplasms (Cont'd)**

<i>DETAILED CAUSE GROUPS (Neoplasms)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN KEMATIAN No. of Deaths</i>	<i>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</i>
<b>MALIGNANT NEOPLASM OF GENITAL ORGANS AND URINARY TRACT</b>	<b>C51-C68</b>		
Malignant neoplasm of cervix uteri	C53	110	0.34
Malignant neoplasm of other and unspecified part of uterus	C54-C55	104	0.32
Remainder of malignant neoplasm of female genital organs	C51-C52, C56, C58	147	0.45
Malignant neoplasm of prostate	C61	143	0.44
Malignant neoplasm of bladder	C67	68	0.21
Remainder of malignant neoplasm of genital organs and urinary tract	Remainder of C51-C68	131	0.40
<b>MALIGNANT NEOPLASM OF EYE, BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM</b>	<b>C69-C72</b>		
Malignant neoplasm of eye, brain and other parts of central nervous system	C69-C72	101	0.31
<b>MALIGNANT NEOPLASM OF THYROID AND OTHER ENDOCRINE GLANDS</b>	<b>C73-C75</b>		
Malignant neoplasm of thyroid and other endocrine glands	C73-C75	70	0.21
<b>MALIGNANT NEOPLASM OF ILL-DEFINED, SECONDARY AND UNSPECIFIED SITES</b>	<b>C76-C80</b>		
Malignant neoplasm of ill-defined, secondary and unspecified sites	C76-C80	1,074	3.29

**JADUAL 3.15 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020: NEOPLASMS (SAMB.)**

**Table 3.15 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020: Neoplasms (Cont'd)**

DETAILED CAUSE GROUPS (Neoplasms)	KOD ICD - 10 ICD - 10 Code	BILANGAN KEMATIAN No. of Deaths	KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)
<b>MALIGNANT NEOPLASM OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE</b>	<b>C81-C96</b>		
Hodgkin's disease	C81	26	0.08
Non-Hodgkin's disease	C82-C85	219	0.67
Leukaemia	C91-C95	346	1.06
Remainder of malignant neoplasm of lymphoid, haematopoietic and related tissue	Remainder of C81-C96	93	0.28
<b>MALIGNANT NEOPLASM OF INDEPENDENT (PRIMARY) MULTIPLE SITES</b>	<b>C97</b>		
Malignant neoplasm of independent (primary) multiple sites	C97	0	0.00
<b>IN SITU NEOPLASMS</b>	<b>D00-D09</b>		
In situ neoplasms	D00-D09	48	0.15
<b>BENIGN NEOPLASMS</b>	<b>D10-D36</b>		
Benign neoplasms of skin	D22-D23	0	0
Benign neoplasms of breast	D24	1	0.00
Leiomyoma of uterus	D25	1	0.00
Remainder of benign neoplasms	Remainder of D10-D36	54	0.17
<b>NEOPLASM OF UNCERTAIN OR UNKNOWN BEHAVIOUR</b>	<b>D37-D48</b>		
Neoplasm of uncertain or unknown behaviour	D37-D48	212	0.65
<b>JUMLAH / Total</b>	<b>C00 - D48</b>	<b>6,356</b>	<b>19.46</b>

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.16 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES**

**Table 3.16 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Endocrine, Nutritional and Metabolic Diseases**

<i>DETAILED CAUSE GROUPS (Endocrine, Nutritional and Metabolic Diseases)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN KEMATIAN No. of Deaths</i>	<i>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</i>
<b>ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES</b>	<b>E00-E90</b>		
Iodine deficiency-related thyroid disorders	E00-E02	0	0
Thyrotoxicosis (hyperthyroidism)	E05	48	0.15
Hypoparathyroidism	E20	0	0
Diabetes mellitus	E10-E14	2,144	6.57
Kwashiokor	E40	1	0.00
Other malnutrition conditions	E41-E46	9	0.03
Other nutritional deficiencies	E50-E64	5	0.02
Obesity	E66	13	0.04
Remainder of obesity and other hyperalimentation	E65, E67-E68	0	0
Remainder of Endocrine, nutritional and metabolic disorders	Remainder of E00-E90	952	2.92
<b>JUMLAH / Total</b>	<b>E00-E90</b>	<b>3,172</b>	<b>9.71</b>

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

**JADUAL 3.17 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
DISEASES OF THE RESPIRATORY SYSTEM**

**Table 3.17 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020: Diseases of the Respiratory System**

<i>DETAILED CAUSE GROUPS (Diseases of the Respiratory System)</i>	<b>KOD ICD - 10 ICD - 10 Code</b>	<b>BILANGAN KEMATIAN No. of Deaths</b>	<b>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</b>
<b>DISEASES OF THE UPPER RESPIRATORY TRACT</b>	<b>J00-J06</b>		
Acute nasopharyngitis	J00	0	0
Acute sinusitis	J01	1	0.00
Acute pharyngitis	J02	0	0
Acute tonsillitis	J03	0	0
Acute laryngitis and tracheitis	J04	2	0.01
Remainder of diseases of the Upper Respiratory Tract	Remainder of J00-J06	19	0.06
<b>INFLUENZA, PNEUMONIA AND OTHER ACUTE LOWER RESPIRATORY INFECTIONS</b>	<b>J09-J22</b>		
Influenza	J09-J11	19	0.06
Viral pneumonia, not elsewhere classified	J12	49	0.15
Other pneumonia	J13-J18	7,419	22.72
Acute bronchitis	J20	1	0.00
Acute bronchiolitis	J21	3	0.01
Unspecified acute lower respiratory infections	J22	59	0.18
<b>OTHER DISEASES OF UPPER RESPIRATORY TRACT</b>	<b>J30-J39</b>		
Chronic sinusitis	J32	3	0.01
Chronic diseases of tonsils and adenoids	J35	1	0.00
Remainder of diseases of upper respiratory tract	Remainder of J30-J39	18	0.06



**JADUAL 3.17 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**

**Table 3.17 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020: Diseases of the Respiratory System (Cont'd)**

<i>DETAILED CAUSE GROUPS (Diseases of the Respiratory System)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN KEMATIAN No. of Deaths</i>	<i>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</i>
<b>CHRONIC LOWER RESPIRATORY DISEASE</b>	<b>J40-J47</b>		
Chronic bronchitis	J40	0	0
Emphysema	J43	6	0.02
Other chronic obstructive pulmonary disease	J44	511	1.56
Asthma	J45-J46	85	0.26
Bronchiectasis	J47	83	0.25
Other chronic lower respiratory tract diseases	J41-J42	0	0
<b>LUNG DISEASES DUE TO EXTERNAL AGENTS</b>	<b>J60-J70</b>		
Pneumoconiosis	J60-J65	2	0.01
Other lung diseases due to external agents	J66-J70	1,441	4.41
<b>OTHER RESPIRATORY DISEASES PRINCIPALLY AFFECTING THE INTERSTITIUM</b>	<b>J80-J84</b>		
Pulmonary oedema	J81	156	0.48
Remainder of other respiratory diseases principally affecting the interstitium	Remainder of J80-J84	146	0.45
<b>SUPPURATIVE AND NECROTIC CONDITIONS OF LOWER RESPIRATORY TRACT</b>	<b>J85-J86</b>		
Suppurative and necrotic conditions of lower respiratory tract	J85-J86	72	0.22

**JADUAL 3.17 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
DISEASES OF THE RESPIRATORY SYSTEM (SAMB.)**

**Table 3.17 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020: Diseases of the Respiratory System (Cont'd)**

<i>DETAILED CAUSE GROUPS (Diseases of the Respiratory System)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN KEMATIAN No. of Deaths</i>	<i>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</i>
<b>OTHER DISEASES OF PLEURA</b>	<b>J90-J94</b>		
Pleural effusion, not elsewhere classified	J90	190	0.58
Pneumothorax	J93	50	0.15
Remainder of other diseases of pleura	Remainder of J90-J94	14	0.04
<b>OTHER DISEASES OF THE RESPIRATORY SYSTEM</b>	<b>J95-J99</b>		
Respiratory failure, not elsewhere classified	J96	164	0.50
Remainder of other diseases of the respiratory system	Remainder of J95-J99	174	0.53
<b>JUMLAH / Total</b>	<b>J00-J99</b>	<b>10,688</b>	<b>32.73</b>

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

**JADUAL 3.18 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
DISEASES OF THE DIGESTIVE SYSTEM**

**Table 3.18 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020: Diseases of the Digestive System**

<i>DETAILED CAUSE GROUPS (Diseases of the Digestive System)</i>	<b>KOD ICD - 10 ICD - 10 Code</b>	<b>BILANGAN KEMATIAN No. of Deaths</b>	<b>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</b>
<b>DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS</b>	<b>K00-K14</b>		
Dental caries	K02	0	0
Gingivitis and periodontal diseases	K05	0	0
Stomatitis and related lesions	K12	8	0.02
Remainder of diseases of oral cavity, salivary glands and jaws	Remainder of K00-K14	6	0.02
<b>DISEASES OF OESOPHAGUS, STOMACH AND DUODENUM</b>	<b>K20-K31</b>		
Diseases of oesophagus	K20-K22	11	0.03
Gastric ulcer	K25	109	0.33
Doudenal ulcer	K26	60	0.18
Peptic ulcer, site unspecified	K27	50	0.15
Gastrojejunal ulcer	K28	1	0.00
Gastritis and duodenitis	K29	12	0.04
Remainder of diseases of oesophagus, stomach and duodenum	Remainder of K20-K31	15	0.05
<b>DISEASES OF APPENDIX</b>	<b>K35-K38</b>		
Acute appendicitis	K35	22	0.07
Other appendicitis	K36	2	0.00
Unspecified appendicitis	K37	0	0
Other diseases of the appendix	K38	1	0.00
<b>HERNIA</b>	<b>K40-K46</b>		
Inguinal hernia	K40	11	0.03
Other hernias	K41-K46	18	0.06

**JADUAL 3.18 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
DISEASES OF THE DIGESTIVE SYSTEM (SAMB.)**

**Table 3.18 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020: Diseases of the Digestive System (Cont'd)**

<i>DETAILED CAUSE GROUPS (Diseases of the Digestive System)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN KEMATIAN No. of Deaths</i>	<i>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</i>
<b>DISEASES OF INTESTINES AND PERITONEUM</b>	<b>K50-K67</b>		
Crohn's disease and ulcerative colitis	K50-K51	7	0.02
Other noninfective gastroenteritis and colitis	K52	7	0.02
Paralytic ileus and intestinal obstruction without hernia	K56	77	0.24
Diverticular diseases of intestine	K57	35	0.11
Fissure and fistula of anal and rectal regions	K60	2	0.01
Abscess of anal and rectal regions	K61	20	0.06
Other diseases of intestine, anus and rectum	K55, K58-K59, K62-K63	176	0.54
Peritonitis	K65	198	0.61
Other disorders of peritoneum	K66-K67	11	0.03
<b>OTHER DISEASES OF THE DIGESTIVE SYSTEM</b>	<b>K70-K93</b>		
Alcoholic liver disease	K70	61	0.19
Hepatic failure, not elsewhere classified	K72	294	0.90
Chronic hepatitis, not elsewhere classified	K73	3	0.01
Fibrosis and cirrhosis of liver	K74	278	0.85
Cholelithiasis	K80	26	0.08
Cholecystitis	K81	42	0.13
Acute pancreatitis	K85	79	0.24
Remainder of other diseases of the digestive system	Remainder of K70-K93	959	2.94
<b>JUMLAH / Total</b>	<b>K00-K93</b>	<b>2,601</b>	<b>7.96</b>

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

**JADUAL 3.19 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
DISEASES OF THE GENITOURINARY SYSTEM**

**Table 3.19 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020: Diseases of the Genitourinary System**

<i>DETAILED CAUSE GROUPS (Diseases of the Genitourinary System)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN KEMATIAN No. of Deaths</i>	<i>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</i>
<b>GLOMERULAR DISEASES</b>	<b>N00-N08</b>		
Acute and progressive nephritic syndrome	N00-N01	114	0.35
Chronic nephritic syndrome	N03	0	0
Nephritic syndrome	N04	11	0.03
Remainder of glomerular diseases	Remainder of N00-N08	2	0.01
<b>RENAL TUBULO-INTERSTITIAL DISEASES</b>	<b>N10-N16</b>		
Renal tubulo-interstitial diseases	N10-N16	105	0.32
<b>RENAL FAILURE</b>	<b>N17-N19</b>		
Acute renal failure	N17	862	2.64
Chronic renal failure	N18	1,352	4.14
Unspecified renal failure	N19	50	0.15
<b>OTHER DISEASES OF THE URINARY SYSTEM</b>	<b>N20-N39</b>		
Calculus of kidney, ureter and lower urinary tract	N20-N22	17	0.05
Unspecified renal colic	N23	1	0.00
Other disorders of kidney and ureter	N25-N29	12	0.04
Cystitis	N30	5	0.02
Urethritis and urethral syndrome	N34	1	0.00
Urethral stricture	N35	0	0
Remainder of other diseases of the urinary system	Remainder of N20-N39	716	2.19

**JADUAL 3.19 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
DISEASES OF THE GENITOURINARY SYSTEM (SAMB.)**

**Table 3.19 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020: Diseases of the Genitourinary System (Cont'd)**

<i>DETAILED CAUSE GROUPS (Diseases of the Genitourinary System)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN KEMATIAN No. of Deaths</i>	<i>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</i>
<b>DISEASES OF MALE GENITAL ORGANS</b>	<b>N40-N51</b>		
Hyperplasia of prostate	N40	31	0.09
Hydrocele and spermatocele	N43	0	0
Orchitis and epididymitis	N45	1	0.00
Male infertility	N46	0	0
Redundant prepuce, phimosis and paraphimosis	N47	1	0.00
Remainder of diseases of male genital organs	Remainder of N40-N51	36	0.11
<b>DISORDERS OF BREAST</b>	<b>N60-N64</b>		
Disorders of breast	N60-N64	9	0.03
<b>DISORDERS OF FEMALE GENITAL ORGANS</b>	<b>N70-N99</b>		
Salpingitis and oophoritis	N70	3	0.01
Inflammatory disease of uterus, except cervix	N71	0	0
Inflammatory disease of cervix uteri	N72	0	0
Other inflammatory diseases of female pelvic organs	N73-N77	6	0.02
Endometriosis	N80	1	0.00
Female genital prolapse	N81	2	0.01
Erosion and ectropion of cervix uteri	N86	0	0
Disorders of menstruation	N91-N92	1	0.00
Menopausal and other perimenopausal disorders	N95	0	0
Female infertility	N97	0	0
Remainder of disorders of female genital organs	Remainder of N70-N99	9	0.03
<b>JUMLAH / Total</b>	<b>N00-N99</b>	<b>3,348</b>	<b>10.25</b>

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

**JADUAL 3.20 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD**

**Table 3.20 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Certain Conditions Originating in the Perinatal Period**

<b>DETAILED CAUSE GROUPS (Certain Conditions Originating in the Perinatal Period)</b>	<b>KOD ICD - 10 ICD - 10 Code</b>	<b>BILANGAN KEMATIAN No. of Deaths</b>	<b>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</b>
<b>FETUS AND NEWBORN AFFECTED BY MATERNAL FACTORS AND BY COMPLICATIONS OF PREGNANCY, LABOUR AND DELIVERY</b>	<b>P00-P04</b>		
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	P00-P04	35	0.11
<b>DISORDERS RELATED TO LENGTH OF GESTATION AND FETAL GROWTH</b>	<b>P05-P08</b>		
Slow fetal growth and fetal malnutrition	P05	7	0.02
Disorders related to short gestation and low birth weight, not elsewhere classified	P07	437	1.34
Disorders related to long gestation and high birth weight	P08	2	0.01
<b>BIRTH TRAUMA</b>	<b>P10-P15</b>		
Birth trauma	P10-P15	10	0.03
<b>RESPIRATORY AND CARDIOVASCULAR DISORDERS SPECIFIC TO THE PERINATAL PERIOD</b>	<b>P20-P29</b>		
Intrauterine hypoxia and birth asphyxia	P20-P21	18	0.06
Respiratory distress of newborn	P22	61	0.19
Neonatal aspiration syndrome	P24	61	0.19
Remainder of respiratory and cardiovascular disorders specific to the perinatal period	Remainder of P20-P29	238	0.73
<b>INFECTIONS SPECIFIC TO THE PERINATAL PERIOD</b>	<b>P35-P39</b>		
Infections specific to the perinatal period	P35-P39	114	0.35

**JADUAL 3.20 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (SAMB.)**

**Table 3.20 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020:  
Certain Conditions Originating in the Perinatal Period (Cont'd)**

<i>DETAILED CAUSE GROUPS (Certain Conditions Originating in the Perinatal Period)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN KEMATIAN No. of Deaths</i>	<i>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</i>
<b>HAEMORRHAGE AND HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN</b>	<b>P50-P61</b>		
Haemolytic disease of fetus and newborn	P55	0	0
Neonatal jaundice	P58-P59	4	0.01
Remainder of haemorrhage and haematological disorders of fetus and newborn	Remainder of P50-P61	61	0.19
<b>OTHER DISORDERS OF FETUS AND NEWBORN</b>	<b>P70-P96</b>		
Transitory endocrine and metabolic disorders specific to fetus and newborn	P70-P74	17	0.05
Digestive system disorders of fetus and newborn	P75-P78	18	0.06
Conditions involving integument and temperature regulation of fetus and newborn	P80-P83	17	0.05
Convulsion of newborn	P90	2	0.01
Feeding problems of newborn	P92	0	0
Remainder of other disorders of fetus and newborn	Remainder of P70-P96	110	0.34
<b>JUMLAH / Total</b>	<b>P00-P96</b>	<b>1,212</b>	<b>3.71</b>

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



**JADUAL 3.21 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY**

**Table 3.21 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020:  
External Causes Of Morbidity and Mortality**

<i>DETAILED CAUSE GROUPS (External Causes Of Morbidity And Mortality)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN KEMATIAN No. of Deaths</i>	<i>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</i>
<b>TRANSPORT ACCIDENTS</b>	<b>V01-V99</b>		
Pedestrian injured in transport accident	V01-V09	1	0.00
Pedal cyclist injured in transport accident	V10-V19	0	0
Motorcycle Pedestrian injured in transport accident	V20-V29	5	0.02
Occupant of tree-wheeled motor vehicle injured in transport accident	V30-V39	0	0
Car occupant injured in transport accident	V40-V49	1	0.00
Occupant of pick-up truck or van injured in transport accident	V50-V59	0	0
Occupant of heavy transport vehicle injured in transport accident	V60-V69	0	0
Bus occupant injured in transport accident	V70-V79	0	0
Other land transport accidents	V80-V89	12	0.04
Water transport accidents	V90-V94	0	0
Air and space transport accidents	V95-V97	0	0
Other and unspecified transport accidents	V98-V99	0	0

**JADUAL 3.21 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

**Table 3.21 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020:  
External Causes Of Morbidity and Mortality (Cont'd)**

<i>DETAILED CAUSE GROUPS (External Causes Of Morbidity And Mortality)</i>	<i>KOD ICD - 10 ICD - 10 Code</i>	<i>BILANGAN KEMATIAN No. of Deaths</i>	<i>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</i>
<b>OTHER EXTERNAL CAUSES OF ACCIDENTAL INJURY</b>	<b>W00-X59</b>		
Falls	W00-W19	10	0.03
Exposure to inanimate mechanical factors	W20-W49	0	0
Exposure to animate mechanical factors	W50-W64	0	0
Accidental drowning and submersion	W65-W74	1	0.00
Other accidental threats to breathing	W75-W84	0	0
Exposure to electric current, radiation and extreme ambient air temperature	W85-W99	0	0
Exposure to smoke, fire and flames	X00-X09	4	0.01
Contact with heat and hot substances	X10-X19	1	0.00
Contact with venomous animals and plants	X20-X29	1	0.00
Exposure to forces of nature	X30-X39	0	0
Accidental poisoning by and exposure to noxious substances	X40-X49	12	0.04
Overexertion, travel and privation	X50-X57	0	0
Accidental exposure to other and unspecified factors	X58-X59	62	0.19
<b>INTENTIONAL SELF-HARM</b>	<b>X60-X84</b>		
Intentional self-harm	X60-X84	1	0.00
<b>ASSAULT</b>	<b>X85-Y09</b>		
Assault	X85-Y09	1	0.00
<b>EVENT OF UNDETERMINED INTENT</b>	<b>Y10-Y34</b>		
Event of undetermined intent	Y10-Y34	0	0

**JADUAL 3.21 : BILANGAN DAN KADAR KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020:  
EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (SAMB.)**

**Table 3.21 : Number and Mortality Rate in Ministry of Health Hospitals, Malaysia, 2020:  
External Causes Of Morbidity and Mortality (Cont'd)**

<b>DETAILED CAUSE GROUPS (External Causes Of Morbidity And Mortality)</b>	<b>KOD ICD - 10 ICD - 10 Code</b>	<b>BILANGAN KEMATIAN No. of Deaths</b>	<b>KADAR KEMATIAN (SETIAP 100,000 PENDUDUK) Mortality Rate (Per 100,000 Population)</b>
<b>LEGAL INTERVENTION AND OPERATIONS OF WAR</b>	<b>Y35-Y36</b>		
Legal intervention and operations of war	Y35-Y36	0	0
<b>COMPLICATIONS OF MEDICAL AND SURGICAL CARE</b>	<b>Y40-Y84</b>		
Drugs, medicaments and biological substances causing adverse effects in therapeutic use	Y40-Y59	3	0.01
Misadventures to patients during surgical and medical care	Y60-Y69	0	0
Medival devices associated with adverse incidents in diagnostic and therapeutic use	Y70-Y82	0	0
Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure	Y83-Y84	36	0.11
<b>SEQUELAE OF EXTERNAL CAUSES OF MORBIDITY AND MORTALITY</b>	<b>Y85-Y89</b>		
Sequelae of External Causes of Morbidity and Mortality	Y85-Y89	0	0
<b>SUPPLEMENTARY FACTORS RELATED TO CAUSES OF MORBIDITY AND MORTALITY CLASSIFIED ELSEWHERE</b>	<b>Y90-Y98</b>		
Supplementary Factors Related to Causes of Morbidity and Mortality Classified	Y90-Y98	0	0
<b>JUMLAH / Total</b>	<b>V01-Y98</b>	<b>151</b>	<b>0.46</b>

**PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 3.22 : BILANGAN DAN PERATUS MURID SEKOLAH RENDAH DAN MENENGAH YANG ORALLY FIT MENGIKUT NEGERI, MALAYSIA, 2020**

**Table 3.22 : Number and Percentage of Orally Fit Primary and Secondary School Children, by State, Malaysia, 2020**

NEGERI State	MURID SEKOLAH RENDAH Primary School Children				MURID SEKOLAH MENENGAH Secondary School Children			
	ENROLMEN Enrolment	KEDATANGAN BARU New Attendances	MURID YANG TIDAK PERLU RAWATAN PERGIGIAN Children Who Do Not Require Dental Treatment		ENROLMEN Enrolment	KEDATANGAN BARU New Attendances	MURID YANG TIDAK PERLU RAWATAN PERGIGIAN Children Who Do Not Require Dental Treatment	
			BILANGAN Number	%			BILANGAN Number	%
Johor	330,411	123,237	95,750	77.70	237,983	118,205	89,182	75.45
Kedah	189,989	56,128	39,734	70.79	142,046	51,802	40,303	77.80
Kelantan	173,380	109,159	36,812	33.72	137,407	96,864	51,088	52.74
Melaka	82,285	47,018	26,645	56.67	61,208	28,217	16,156	57.26
Negeri Sembilan	104,342	29,637	18,503	62.43	81,049	29,948	22,169	74.02
Pahang	148,347	88,685	50,608	57.06	106,354	53,817	32,581	60.54
Perak	200,888	91,700	65,072	70.96	161,707	82,947	62,340	75.16
Perlis	24,036	22,392	14,269	63.72	18,466	15,944	11,065	69.40
Pulau Pinang	129,942	66,143	39,373	59.53	97,425	40,902	30,639	74.91
Sabah	276,441	129,483	72,023	55.62	185,226	75,667	36,945	48.83
Sarawak	240,249	140,128	82,820	59.10	178,479	89,049	53,885	60.51
Selangor	538,329	197,451	121,311	61.44	354,328	157,487	118,108	75.00
Terengganu	136,213	48,146	25,895	53.78	96,815	42,334	26,523	62.65
W.P. Kuala Lumpur	130,674	50,763	32,052	63.14	84,479	37,074	29,944	80.77
W.P. Labuan	9,148	5,141	2,562	49.83	5,641	2,687	2,046	76.14
W.P. Putrajaya	20,916	9,059	6,155	67.94	9,066	6,241	4,877	78.14
<b>MALAYSIA</b>	<b>2,735,590</b>	<b>1,214,270</b>	<b>729,584</b>	<b>60.08</b>	<b>1,957,679</b>	<b>929,185</b>	<b>627,851</b>	<b>67.57</b>

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.23 : STATUS KARIES GIGI: BILANGAN MURID 12 TAHUN DENGAN M+X=0 MENGIKUT NEGERI, MALAYSIA, 2020**

**Table 3.23 : Dental Caries Status: Number of 12 Years Old School Children With M+X=0 by States, Malaysia, 2020**

NEGERI State	MURID SEKOLAH 12 TAHUN 12 Years Old School Children		
	KEDATANGAN BARU 12 TAHUN 12 Years Old New Attendances	MURID 12 TAHUN DENGAN M+X=0 12 Years Old School Children With M+X=0	
		BILANGAN Number	%
Johor	19,939	19,587	98.23
Kedah	9,385	9,119	97.17
Kelantan	18,434	17,808	96.60
Melaka	7,398	7,351	99.36
Negeri Sembilan	5,019	4,962	98.86
Pahang	14,192	13,798	97.22
Perak	15,258	15,083	98.85
Perlis	3,716	3,618	97.36
Pulau Pinang	11,467	11,291	98.47
Sabah	21,497	20,334	94.59
Sarawak	24,780	24,089	97.21
Selangor	31,708	31,152	98.25
Terengganu	8,192	7,938	96.90
W.P. Kuala Lumpur	8,305	8,225	99.04
W.P. Labuan	785	777	98.98
W.P. Putrajaya	1,283	1,268	98.83
<b>MALAYSIA</b>	<b>201,358</b>	<b>196,400</b>	<b>97.54</b>

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 3.24 : STATUS KARIES GIGI: BILANGAN MURID 12 TAHUN DAN 16 TAHUN BEBAS KARIES (DMFX=0) MENGIKUT NEGERI, MALAYSIA, 2020**

**Table 3.24 : Dental Caries Status: Number of School Children Aged 12 and 16 Years Caries Free (DMFX=0) by State, Malaysia, 2020**

NEGERI State	MURID SEKOLAH 12 TAHUN 12 Years Old School Children			MURID SEKOLAH 16 TAHUN 16 Years Old School Children		
	KEDATANGAN BARU New Attendances	12 TAHUN BEBAS KARIES DMFX=0 12 Years Old Carries Free With DMFX=0		KEDATANGAN BARU New Attendances	16 TAHUN BEBAS KARIES DMFX=0 16 Years Old Carries Free With DMFX=0	
		BILANGAN Number	%		BILANGAN Number	%
Johor	19,939	15,744	78.96	23,316	15,393	66.02
Kedah	9,385	7,331	78.11	9,919	6,510	65.63
Kelantan	18,434	9,979	54.13	18,522	5,937	32.05
Melaka	7,398	5,718	77.29	4,864	2,806	57.69
Negeri Sembilan	5,019	4,155	82.79	5,460	3,734	68.39
Pahang	14,192	8,644	60.91	9,726	4,261	43.81
Perak	15,258	11,901	78.00	16,101	10,467	65.01
Perlis	3,716	2,816	75.78	2,946	1,654	56.14
Pulau Pinang	11,467	8,881	77.45	7,648	4,573	59.79
Sabah	21,497	9,296	43.24	14,837	3,726	25.11
Sarawak	24,780	15,890	64.12	16,741	7,140	42.65
Selangor	31,708	26,439	83.38	30,024	22,435	74.72
Terengganu	8,192	5,089	62.12	7,926	2,953	37.26
W.P. Kuala Lumpur	8,305	7,097	85.45	7,427	5,513	74.23
W.P. Labuan	785	421	53.63	487	260	53.39
W.P. Putrajaya	1,283	1,011	78.80	1,100	708	64.36
<b>MALAYSIA</b>	<b>201,358</b>	<b>140,412</b>	<b>69.73</b>	<b>177,044</b>	<b>98,070</b>	<b>55.39</b>

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

# PETUNJUK KEMAJUAN PERKHIDMATAN KESIHATAN

*HEALTH SERVICES  
IMPROVEMENT INDICATORS*



**JADUAL 4.1 : TABURAN HOSPITAL DAN BILANGAN KATIL RASMI DI SEKTOR KERAJAAN MENGIKUT NEGERI, MALAYSIA  
SEPERTI PADA 31 DISEMBER 2020**

**Table 4.1 : Distribution of Hospitals and Officials beds Strength in Public Sector by State, Malaysia as at 31 December 2020**

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA <i>Ministry of Health Malaysia</i>						BUKAN KEMENTERIAN KESIHATAN MALAYSIA <i>Non Ministry of Health</i>		JUMLAH BESAR <i>Grand Total</i>	
	HOSPITAL		INSTITUSI PERUBATAN KHAS <i>Special Medical Institutions</i>		JUMLAH Total		Bil/No	Katil/Beds	Bil/No	Katil/Beds
	Bil/No	Katil/Beds	Bil/No	Katil/Beds	Bil/No	Katil/Beds				
Johor	11	4,138	1	1,132	12	5,270	-	-	12	5,270
Kedah	9	2,702	-	-	9	2,702	-	-	9	2,702
Kelantan	9	1,957	-	-	9	1,957	1	829	10	2,786
Melaka	3	1,285	-	-	3	1,285	1	144	4	1,429
Negeri Sembilan	7	1,941	-	-	7	1,941	1	36	8	1,977
Pahang	11	2,316	-	-	11	2,316	1	330	12	2,646
Perak	14	3,595	1	1,800	15	5,395	1	147	16	5,542
Perlis	1	508	-	-	1	508	-	-	1	508
Pulau Pinang	6	2,113	-	-	6	2,113	-	-	6	2,113
Sabah	22	4,013	2	960	24	4,973	1	40	25	5,013
Sarawak	21	3,680	2	466	23	4,146	-	-	23	4,146
Selangor	12	5,963	1	80	13	6,043	1	88	14	6,131
Terengganu	6	1,700	-	-	6	1,700	-	-	6	1,700
W.P. Kuala Lumpur	1	2,125	3	884	4	3,009	3	2,574	7	5,583
W.P. Labuan	1	122	-	-	1	122	-	-	1	122
W.P. Putrajaya	1	385	1	252	2	637	-	-	2	637
<b>MALAYSIA</b>	<b>135</b>	<b>38,543</b>	<b>11</b>	<b>5,574</b>	<b>146</b>	<b>44,117</b>	<b>10</b>	<b>4,188</b>	<b>156</b>	<b>48,305</b>

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia



**JADUAL 4.2 : BILANGAN FASILITI KESIHATAN AWAM DAN NISBAH FASILITI KESIHATAN AWAM KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.2 : Number of Public Health Facilities and Public Health Facility Ratio to Population by State, Malaysia as at 31 December 2020**

NEGERI State	BILANGAN KLINIK KESIHATAN Number of Health Clinic			JUMLAH KLINIK KESIHATAN Total Health Clinics	NISBAH KLINIK KESIHATAN: PENDUDUK Health Clinic: Population Ratio	KLINIK KESIHATAN BERGERAK (PASUKAN) Mobile Health Clinics (Team)	PERKHIDMATAN DOKTOR UDARA Flying Doctor Services	
	KLINIK KESIHATAN Health Clinics	KLINIK DESA Community Clinics	KLINIK KESIHATAN IBU DAN ANAK Maternal and Child Health Clinics				BIL. HELIKOPTER No. of Helicopter	PASUKAN Team
Johor	99	259	3	361	1: 10,474	21	-	-
Kedah	63	215	6	284	1: 7,694	4	-	-
Kelantan	101	158	-	259	1: 7,362	14	-	-
Melaka	33	58	-	91	1: 10,249	1	-	-
Negeri Sembilan	51	95	-	146	1: 7,732	8	-	-
Pahang	87	237	4	328	1: 5,118	19	-	-
Perak	88	230	11	329	1: 7,630	17	1	1
Perlis	11	29	-	40	1: 6,373	-	-	-
Pulau Pinang	34	56	6	96	1: 18,475	-	-	-
Sabah	112	166	22	300	1: 13,028	36	1	1
Sarawak	216	4	24	244	1: 11,543	95	3	9
Selangor	80	112	4	196	1: 33,358	13	-	-
Terengganu	52	123	1	176	1: 7,155	1	-	-
W.P. Kuala Lumpur	18	-	6	24	1: 73,904	-	-	-
W.P. Labuan	2	10	-	12	1: 8,300	-	-	-
W.P. Putrajaya	4	-	-	4	1: 27,500	-	-	-
<b>MALAYSIA</b>	<b>1,051</b>	<b>1,752</b>	<b>87</b>	<b>2,890</b>	<b>1: 11,300</b>	<b>229</b>	<b>5</b>	<b>11</b>

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

**JADUAL 4.2 : BILANGAN FASILITI KESIHATAN AWAM DAN NISBAH FASILITI KESIHATAN AWAM KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2020 (SAMB.)**

**Table 4.2 : Number of Public Health Facilities and Public Health Facility Ratio to Population by State, Malaysia as at 31 December 2020 (Cont'd)**

NEGERI State	<sup>a</sup> KLINIK KOMUNITI <sup>1</sup> <sup>a</sup> Community Clinics <sup>1</sup>	KLINIK BERGERAK KOMUNITI Community Mobile Clinics			
		BAS Bus	PASUKAN Team	BOT Boat	PASUKAN Team
Johor	30	1	2	-	-
Kedah	18	-	-	-	-
Kelantan	3	-	-	-	-
Melaka	17	-	-	-	-
Negeri Sembilan	16	-	-	-	-
Pahang	12	2	4	-	-
Perak	21	1	2	-	-
Perlis	-	-	-	-	-
Pulau Pinang	10	-	-	-	-
Sabah	30	1	1	2	4
Sarawak	28	1	1	2	4
Selangor	35	1	1	-	-
Terengganu	14	-	-	-	-
W.P. Kuala Lumpur	22	-	-	-	-
W.P. Labuan	1	-	-	-	-
W.P. Putrajaya	-	-	-	-	-
<b>MALAYSIA</b>	<b>257</b>	<b>7</b>	<b>11</b>	<b>4</b>	<b>8</b>

**Nota/Notes:**

<sup>a</sup> Dahulu dikenali sebagai Klinik 1Malaysia (sebelum tahun 2019)

<sup>a</sup> Formerly known as Klinik 1Malaysia (before year 2019)

<sup>1</sup> Termasuk Pusat Transformasi Bandar (UTC) dan Pusat Transformasi Luar Bandar (RTC)

<sup>1</sup> Includes Urban Transformation Centre (UTC) and Rural Transformation Centre(RTC)

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.3 : BILANGAN FASILITI PERGIGIAN DAN NISBAH FASILITI PERGIGIAN KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.3 : Number of Dental Facilities and Dental Facility Ratio to Population by State, Malaysia as at 31 December 2020**

NEGERI State	KLINIK/PERKHIDMATAN <sup>1</sup> Clinics/Services <sup>4</sup>			NISBAH KLINIK PERGIGIAN: PENDUDUK Dental Clinic: Population Ratio	KLINIK PERGIGIAN BERGERAK Mobile Dental Clinics	PASUKAN PERGIGIAN BERGERAK Mobile Dental Teams		
	KLINIK STANDALONE Standalone Clinics	PERKHIDMATAN DI DALAM FASILITI LAIN Services in Other Facilities	JUMLAH Total			PRA- SEKOLAH Pre-School	SEKOLAH RENDAH DAN MENENGAH Primary And Secondary School	WARGA TUA DAN KANAK-KANAK ISTIMEWA Elderly and Special Children
Johor	7	301	308	1 : 12,276	4	7	31	-
Kedah	3	200	203	1 : 10,765	3	12	31	-
Kelantan	7	222	229	1 : 8,326	3	10	49	-
Melaka	3	103	106	1 : 8,799	1	4	19	-
Negeri Sembilan	7	138	145	1 : 7,785	1	3	30	1
Pahang	2	235	237	1 : 7,083	2	9	34	-
Perak	5	254	259	1 : 9,692	3	9	26	3
Perlis	-	56	56	1 : 4,552	1	4	4	-
Pulau Pinang	1	141	142	1 : 12,490	3	14	33	-
Sabah	9	192	201	1 : 19,445	2	17	48	-
Sarawak	5	251	256	1 : 11,002	4	24	69	-
Selangor	4	213	217	1 : 30,129	3	9	49	-
Terengganu	4	139	143	1 : 8,806	2	8	34	-
W.P. Kuala Lumpur	5	117	122	1 : 14,539	2	6	6	-
W.P. Labuan	-	8	8	1 : 12,450	-	1	2	-
W.P. Putrajaya	1	14	15	1 : 7,333	-	-	2	-
<b>MALAYSIA</b>	<b>63</b>	<b>2,584</b>	<b>2,647</b>	<b>1 : 12,337</b>	<b>34</b>	<b>137</b>	<b>467</b>	<b>4</b>

**Nota/Note:**

<sup>1</sup> Jumlah Klinik Pergigian adalah merujuk kepada bilangan Klinik Pergigian *Standalone* dan Perkhidmatan Pergigian di dalam fasiliti yang lain dan TIDAK termasuk Pasukan Pergigian Bergerak, Pasukan Pergigian Bergerak Pra-sekolah, Klinik Pergigian Komuniti dan Klinik Pergigian Bergerak Komuniti

<sup>4</sup> *Number of Dental Clinics refer to standalone Dental Clinics and Dental services in other facilities excluding Mobile Dental Team, Pre-school Mobile Dental Teams, Community Dental Clinics and Community Mobile Dental Clinics.*

**PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.3 : BILANGAN FASILITI PERGIGIAN DAN NISBAH FASILITI PERGIGIAN KEPADA PENDUDUK MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2020 (SAMB.)**

**Table 4.3 : Number of Dental Facilities and Dental Facility Ratio to Population by State, Malaysia as at 31 December 2020 (Cont'd)**

NEGERI State	KLINIK PERGIGIAN KOMUNITI <sup>a</sup> Community Dental Clinic <sup>a</sup>			KLINIK PERGIGIAN BERGERAK KOMUNITI <sup>a</sup> Community <sup>a</sup> Mobile Dental Clinics	
	KLINIK PERGIGIAN DI KLINIK KOMUNITI <sup>a</sup> Dental Clinic In Community Clinic <sup>a</sup>	KLINIK PERGIGIAN DI UTC Dental Clinics In UTC	KLINIK PERGIGIAN DI RTC Dental Clinics In RTC	KLINIK PERGIGIAN BERGERAK KOMUNITI <sup>a</sup> (BAS) Community <sup>a</sup> Mobile Dental Clinic (Bus)	KLINIK PERGIGIAN BERGERAK KOMUNITI <sup>a</sup> (BOT) Community <sup>a</sup> Mobile Dental Clinic (Boat)
Johor	-	2	-	-	-
Kedah	-	2	-	-	-
Kelantan	-	1	-	-	-
Melaka	-	1	1	-	-
Negeri Sembilan	-	1	-	-	-
Pahang	-	1	1	1	-
Perak	-	1	-	-	-
Perlis	-	1	-	-	-
Pulau Pinang	-	1	-	-	-
Sabah	-	3	-	-	1
Sarawak	-	3	2	-	-
Selangor	-	1	-	-	-
Terengganu	-	1	-	-	-
W.P. Kuala Lumpur	-	1	-	-	-
W.P. Labuan	-	-	-	-	-
W.P. Putrajaya	-	2	-	-	-
<b>MALAYSIA</b>	<b>-</b>	<b>22</b>	<b>4</b>	<b>1</b>	<b>1</b>

**Nota/Note:**

<sup>a</sup> Dahulu dikenali sebagai Klinik 1Malaysia (sebelum tahun 2019)

<sup>a</sup> Formerly known as Klinik 1Malaysia (before year 2019)

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.4 : TABURAN FASILITI KESIHATAN BERLESEN DI SEKTOR SWASTA MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.4 : Distribution of Licensed Health Facilities in Private Sector by State, Malaysia as at 31 December 2020**

NEGERI State	FASILITI BERLESEN / Licensed Health Facilities									
	HOSPITAL SWASTA Private Hospital		RUMAH BERSALIN SWASTA Private Maternity Home		RUMAH JAGAAN KEJURURAWATAN SWASTA Private Nursing Home		HOSPIS SWASTA Private Hospice		PUSAT JAGAAN AMBULATORI SWASTA Private Ambulatory Care Centre	
	BIL. No.	KATIL Beds	BIL. No.	KATIL Beds	BIL. No.	KATIL Beds	BIL. No.	KATIL Beds	BIL. No.	KATIL Beds
Johor	30	1,811	1	1	5	232	1	12	23	23
Kedah	8	625	-	-	1	22	-	-	2	3
Kelantan	3	174	2	4	-	-	-	-	-	-
Melaka	4	911	-	-	1	16	-	-	4	3
Negeri Sembilan	8	602	1	2	-	-	-	-	3	4
Pahang	5	761	1	1	-	-	-	-	1	-
Perak	17	1,172	-	-	1	9	-	-	11	13
Perlis	1	37	-	-	-	-	-	-	-	-
Pulau Pinang	17	2,177	-	-	1	8	1	21	11	20
Sabah	8	358	1	1	-	-	-	-	8	5
Sarawak	13	609	-	-	5	209	-	-	7	5
Selangor	53	4,586	7	26	3	78	-	-	41	86
Terengganu	2	129	2	8	-	-	-	-	-	-
W.P. Kuala Lumpur <sup>1</sup>	33	3,203	2	5	4	247	1	6	31	54
W.P. Labuan	-	-	-	-	-	-	-	-	-	-
<b>MALAYSIA</b>	<b>202</b>	<b>17,155</b>	<b>17</b>	<b>48</b>	<b>21</b>	<b>821</b>	<b>3</b>	<b>39</b>	<b>142</b>	<b>216</b>

**Nota/Note:**

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

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

**PUNCA : BAHAGIAN AMALAN PERUBATAN, KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Medical Practice Division, Ministry of Health Malaysia**

**JADUAL 4.4 : TABURAN FASILITI KESIHATAN BERLESEN DI SEKTOR SWASTA MENGIKUT NEGERI, MALAYSIA SEPERTI PADA 31 DISEMBER 2020 (SAMB.)**

**Table 4.4 : Distribution of Licensed Health Facilities in Private Sector by State, Malaysia as at 31 December 2020 (Cont'd)**

NEGERI State	FASILITI BERLESEN <i>Licensed Health Facilities</i>								FASILITI BERDAFTAR <i>Registered Health Facilities</i>	
	BANK DARAH SWASTA <i>Private Blood Bank</i>		PUSAT HEMODIALISIS SWASTA <i>Private Haemodialysis Centre</i>		PUSAT KESIHATAN MENTAL MASYARAKAT SWASTA <i>Private Community Mental Health Centre</i>		PERKHIDMATAN GABUNGAN <sup>2</sup> <i>Combined Facilities<sup>2</sup></i>		KLINIK PERUBATAN SWASTA <i>Private Medical Clinic</i>	KLINIK PERGIGIAN SWASTA <i>Private Dental Clinic</i>
	BIL. No.	BANK Tank	BIL. No.	KERUSI Chairs	BIL. No.	KATIL Beds	BIL. No.	KATIL/KERUSI Bed/Chairs	BIL. No.	BIL. No.
Johor	-	-	88	1,445	-	-	-	-	1,032	330
Kedah	-	-	48	504	-	-	-	-	401	100
Kelantan	-	-	20	198	-	-	-	-	234	71
Melaka	-	-	25	322	-	-	-	-	313	68
Negeri Sembilan	-	-	29	269	-	-	-	-	323	80
Pahang	-	-	29	339	-	-	-	-	260	72
Perak	-	-	48	661	-	-	-	-	659	153
Perlis	-	-	4	52	-	-	-	-	39	10
Pulau Pinang	-	-	42	531	-	-	-	-	573	201
Sabah	-	-	14	178	-	-	-	-	403	151
Sarawak	-	-	13	257	-	-	-	-	338	108
Selangor	3	13	127	1,401	-	-	-	-	2,257	909
Terengganu	-	-	18	162	-	-	-	-	189	58
W.P. Kuala Lumpur <sup>1</sup>	2	15	38	528	1	-	2	18/26	1,188	484
W.P. Labuan	-	-	-	-	-	-	-	-	13	3
<b>MALAYSIA</b>	<b>5</b>	<b>28</b>	<b>543</b>	<b>6,847</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>18/26</b>	<b>8,222</b>	<b>2,798</b>

**Nota/Notes:**

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

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

<sup>2</sup> Pusat Jagaan Ambulatori dan Hemodialisis Swasta

<sup>2</sup> Private Ambulatory Care and Haemodialysis Centre

**PUNCA : BAHAGIAN AMALAN PERUBATAN, KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Medical Practice Division, Ministry of Health Malaysia**

**JADUAL 4.5 : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020**

**Table 4.5 : 10 Principal Causes of Hospitalisation in Ministry of Health Hospitals, Malaysia, 2020**

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN DISCAJ Number of Discharges	% KEPADA JUMLAH DISCAJ <sup>1</sup> % to Total Discharges <sup>1</sup>
1	<i>Pregnancy, Childbirth And The Puerperium</i>	504,643	22.24
2	<i>Certain Conditions Originating In The Perinatal Period</i>	241,953	10.67
3	<i>Diseases Of The Respiratory System</i>	204,414	9.01
4	<i>Diseases Of The Circulatory System</i>	201,150	8.87
5	<i>Injury, Poisoning And Certain other Consequences Of External Causes</i>	156,938	6.92
6	<i>Certain Infectious And Parasitic Diseases</i>	154,181	6.80
7	<i>Neoplasms</i>	117,348	5.17
8	<i>Diseases Of The Digestive System</i>	106,113	4.68
9	<i>Diseases Of The Genitourinary System</i>	95,837	4.22
10	<i>Endocrine, Nutritional And Metabolic Diseases</i>	70,214	3.10
	<b>JUMLAH/Total</b>	<b>1,852,791</b>	<b>81.67</b>

**Nota/Notes:**

Berdasarkan Kod 3 Digit Grouping ICD - 10

*Based on actual 3 Digit Code Grouping ICD - 10*

<sup>1</sup> Peratus kepada jumlah kematian dikira berdasarkan diagnosis punca kematian yang mempunyai kod ICD - 10

<sup>1</sup> *Percentage of total deaths is derived from underlying causes of death with valid ICD - 10 Codes*

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.6 : 10 SEBAB UTAMA KEMATIAN<sup>1</sup> DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2020**

**Table 4.6 : 10 Principal Causes of Death<sup>1</sup> in Ministry of Health Hospitals, Malaysia, 2020**

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN KEMATIAN Number of Deaths	% KEPADA JUMLAH KEMATIAN <sup>2</sup> % to Total Deaths <sup>2</sup>
1	Diseases Of The Circulatory System	13,252	23.22
2	Diseases Of The Respiratory System	11,239	19.69
3	Certain Infectious And Parasitic Diseases	7,431	13.02
4	Neoplasms	6,598	11.56
5	Diseases Of The Genitourinary System	3,514	6.16
6	Endocrine, Nutritional And Metabolic Diseases	3,476	6.09
7	Diseases Of The Digestive System	2,789	4.89
8	External Causes Of Morbidity And Mortality	2,252	3.95
9	Certain Conditions Originating In The Perinatal Period	1,261	2.21
10	Diseases Of The Nervous System	1,189	2.08
<b>JUMLAH / Total</b>		<b>57,068</b>	<b>92.87</b>

**Nota/Notes:**

Berdasarkan Kod 3 Digit Grouping ICD - 10

*Based on actual 3 Digit Code Grouping ICD - 10*

<sup>1</sup> Berdasarkan punca kematian

<sup>1</sup> *Based on underlying cause of death*

<sup>2</sup> Peratus kepada jumlah kematian dikira berdasarkan diagnosis punca kematian yang mempunyai kod ICD - 10

<sup>2</sup> *Percentage of total deaths is derived from underlying cause of death with valid ICD - 10 codes*

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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



**JADUAL 4.7 : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL SWASTA, MALAYSIA, 2020**  
**Table 4.7 : 10 Principal Causes of Hospitalisation in Private Hospitals, Malaysia, 2020**

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN DISCAJ Number of Discharges	% KEPADA JUMLAH DISCAJ <sup>1</sup> % to Total Discharges <sup>1</sup>
1	<i>Diseases of the respiratory system</i>	91,880	11.55
2	<i>Certain infectious and parasitic diseases</i>	89,869	11.30
3	<i>Diseases of the digestive system</i>	87,808	11.04
4	<i>Pregnancy, childbirth and the puerperium</i>	71,513	8.99
5	<i>Diseases of the circulatory system</i>	68,815	8.65
6	<i>Injury, poisoning and certain other consequences of external causes</i>	63,640	8.00
7	<i>Diseases of the genitourinary system</i>	62,422	7.85
8	<i>Diseases of the musculoskeletal system and connective tissue</i>	55,920	7.03
9	<i>Neoplasms</i>	42,743	5.37
10	<i>Factors influencing health status and contact with health services</i>	39,247	4.93
<b>JUMLAH / Total</b>		<b>673,857</b>	<b>84.71</b>

**Nota/Notes:**

Berdasarkan Kod 3 Digit Grouping ICD - 10

*Based on actual 3 Digit Code Grouping ICD - 10*

<sup>1</sup> Peratus kepada jumlah discaj dikira berdasarkan diagnosis sebab utama yang mempunyai kod ICD - 10

<sup>1</sup> *Percentage of total discharges is derived from principal causes of discharges with valid ICD - 10 Codes*

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.8 : 10 SEBAB UTAMA KEMATIAN<sup>1</sup> DI HOSPITAL SWASTA, MALAYSIA, 2020**

**Table 4.8 : 10 Principal Causes of Death<sup>1</sup> in Private Hospitals, Malaysia, 2020**

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN KEMATIAN Number of Deaths	% KEPADA JUMLAH KEMATIAN <sup>2</sup> % to Total Deaths <sup>2</sup>
1	Neoplasms	1,095	34.95
2	Diseases of the circulatory system	748	23.87
3	Certain infectious and parasitic diseases	396	12.64
4	Diseases of the respiratory system	377	12.03
5	Diseases of the genitourinary system	114	3.64
6	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	108	3.45
7	Diseases of the digestive system	107	3.42
8	Injury, poisoning and certain other consequences of external causes	39	1.24
9	Endocrine, nutritional and metabolic diseases	33	1.05
10	Certain conditions originating in the perinatal period	32	1.02
<b>JUMLAH / Total</b>		<b>3,049</b>	<b>97.32</b>

**Nota/Notes:**

Berdasarkan Kod 3 Digit Grouping ICD - 10

Based on actual 3 Digit Code Grouping ICD - 10

<sup>1</sup> Berdasarkan diagnosis punca utama kematian

<sup>1</sup> Based on immediate causes of death

<sup>2</sup> Peratus kepada jumlah kematian dikira berdasarkan diagnosis punca kematian yang mempunyai kod ICD - 10

<sup>2</sup> Percentage of total deaths is derived from principal causes of death with valid ICD - 10 codes

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.9 : 10 SEBAB UTAMA KEMASUKAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA DAN SWASTA, 2020**

**Table 4.9 : 10 Principal Causes of Hospitalization in Ministry of Health and Private Hospitals, Malaysia, 2020**

NO. Rank	SEBAB UTAMA Principal Causes	BILANGAN DISCAJ Number of Discharges	% KEPADA JUMLAH DISCAJ <sup>1</sup> % to Total Discharges <sup>1</sup>
1	<i>Pregnancy, Childbirth And The Puerperium</i>	576,156	18.80
2	<i>Diseases Of The Respiratory System</i>	296,294	9.67
3	<i>Diseases Of The Circulatory System</i>	269,965	8.81
4	<i>Certain Conditions Originating In The Perinatal Period</i>	255,398	8.34
5	<i>Certain Infectious And Parasitic Diseases</i>	244,050	7.96
6	<i>Injury, Poisoning And Certain Other Consequences Of External Causes</i>	220,578	7.20
7	<i>Diseases Of The Digestive System</i>	193,921	6.33
8	<i>Neoplasms</i>	160,091	5.22
9	<i>Diseases Of The Genitourinary System</i>	158,259	5.16
10	<i>Factors Influencing Health Status And Contact With Health Services</i>	107,989	3.52
<b>JUMLAH / Total</b>		<b>2,482,701</b>	<b>81.03</b>

**Nota/Note:**

Berdasarkan Kod 3 Digit Grouping ICD - 10

*Based on actual 3 Digit Code Grouping ICD - 10*

<sup>1</sup> Peratus kepada jumlah discaj dikira berdasarkan diagnosis sebab utama yang mempunyai kod ICD - 10

<sup>1</sup> *Percentage of total discharges is derived from principal causes of discharges with valid ICD 10 - codes*

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.10 : KADAR KES KEMATIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA, 2015 - 2020**

**Table 4.10 : Hospital Case Fatality Rate in Ministry of Health Hospitals, Malaysia, 2015 - 2020**

PERKARA Subject	2015	2016	2017	2018	2019	2020
Jumlah Kematian Di Hospital KKM <i>Total Number of Deaths in MoH Hospitals</i>	52,230	55,697	55,513	62,205	64,395	58,144
Jumlah Discaj Di Hospital KKM <i>Total Number of Discharges in MoH Hospitals</i>	2,350,675	2,352,815	2,389,128	2,630,709	2,688,906	2,285,981
Kadar Kes Kematian Di Hospital KKM <i>Case Fatality Rate in MoH Hospitals %</i>	2.22	2.37	2.32	2.36	2.39	2.54

**Nota/Note:**

Berdasarkan jumlah kematian dan discaj yang mempunyai kod ICD - 10  
*Based on total death and discharges with ICD - 10 codes*

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.11 : BILANGAN KEMASUKAN MENGIKUT SEKTOR DAN NEGERI, MALAYSIA, 2020**

*Table 4.11 : Number of Admissions by Sector and State, Malaysia, 2020*

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH KEMASUKAN Total Admission
	KEMENTERIAN KESIHATAN MALAYSIA <sup>1</sup> Ministry Of Health <sup>1</sup>		BUKAN KKM Non MoH		
	HOSPITAL	INSTITUSI PERUBATAN KHAS Special Medical Institutions			
Johor	304,554	1,601	-	97,897	404,052
Kedah	180,992	-	-	37,524	218,516
Kelantan	136,014	-	42,262	14,069	192,345
Melaka	80,917	-	3,313	51,622	135,852
Negeri Sembilan	115,386	-	121	43,565	159,072
Pahang	139,026	-	6,785	21,100	166,911
Perak	211,414	2,073	3,778	82,372	299,637
Perlis	28,751	-	-	2,352	31,103
Pulau Pinang	124,776	-	-	116,915	241,691
Sabah	178,228	41,396	257	15,893	235,774
Sarawak	171,350	3,817	-	37,528	212,695
Selangor	380,810	410	3,829	269,754	654,803
Terengganu	131,884	-	-	8,907	140,791
W.P. Kuala Lumpur	63,946	43,383	84,527	116,796	308,652
W.P. Labuan	8,673	-	-	-	8,673
W.P. Putrajaya	27,582	9,835	-	-	37,417
<b>MALAYSIA</b>	<b>2,284,303</b>	<b>102,515</b>	<b>144,872</b>	<b>916,294</b>	<b>3,447,984</b>

**Nota/Notes:**

<sup>1</sup> Berdasarkan 96.49% kadar respon / *Based on 96.49% response rate*

<sup>2</sup> Berdasarkan 78.16% kadar respon. Termasuk Hospital Swasta, Rumah Bersalin Swasta, Rumah Jagaan Kejururawatan Swasta dan Hospis Swasta

<sup>2</sup> *Based on 78.16% response rate. Includes Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice*

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.12 : BILANGAN KEDATANGAN PESAKIT LUAR MENGIKUT SEKTOR DAN NEGERI, MALAYSIA, 2020**
**Table 4.12 : Number of Outpatient Attendances by Sector and State, Malaysia, 2020**

NEGERI State	SEKTOR AWAM Public Sector				SEKTOR SWASTA <sup>3</sup> Private Sector <sup>3</sup>	JUMLAH PESAKIT LUAR Total Patients
	KEMENTERIAN KESIHATAN MALAYSIA Ministry Of Health			BUKAN KKM Non MoH		
	HOSPITAL <sup>1</sup>	INSTITUSI PERUBATAN KHAS <sup>1</sup> Special Medical Institutions <sup>1</sup>	FASILITI KESIHATAN AWAM <sup>2</sup> Public Healths Facilities <sup>2</sup>			
Johor	1,848,243	18,527	4,232,127	-	133,895	6,232,792
Kedah	1,376,812	-	2,733,993	-	68,117	4,178,922
Kelantan	731,338	-	2,511,676	306,220	76,050	3,625,284
Melaka	463,797	-	1,830,165	36,606	71,196	2,401,764
Negeri Sembilan	637,705	-	1,998,909	15,909	76,391	2,728,914
Pahang	879,874	-	2,328,459	113,801	43,150	3,365,284
Perak	2,000,854	20,396	3,705,875	55,144	309,657	6,091,926
Perlis	186,338	-	564,765	-	23,043	774,146
Pulau Pinang	1,312,236	-	2,605,838	-	190,726	4,108,800
Sabah	1,566,728	112,628	2,443,013	15,325	172,029	4,309,723
Sarawak	1,438,101	14,283	3,417,430	-	279,163	5,148,977
Selangor	2,592,542	-	5,146,638	84,281	1,337,205	9,160,666
Terengganu	662,853	-	1,392,404	-	32,755	2,088,012
W.P. Kuala Lumpur	631,977	33,376	1,769,761	1,415,751	278,110	4,128,975
W.P. Labuan	62,307	-	154,697	-	-	217,004
W.P. Putrajaya	243,645	51,217	-	-	-	294,862
<b>MALAYSIA</b>	<b>16,635,350</b>	<b>250,427</b>	<b>36,835,750</b>	<b>2,043,037</b>	<b>3,091,487</b>	<b>58,856,051</b>

**Nota/Notes:**
<sup>1</sup> Berdasarkan 99.31% kadar respon / *Based on 99.31% response rate*
<sup>2</sup> Berdasarkan 100% kadar respon. Data W.P. Kuala Lumpur termasuk W.P. Putrajaya

<sup>2</sup> *Based on 100% response rate. Data for W.P. Kuala Lumpur includes W.P. Putrajaya*
<sup>3</sup> Berdasarkan 78.16% kadar respon. Termasuk Hospital Swasta, Rumah Bersalin Swasta, Rumah Jagaan Kejururawatan Swasta dan Hospis Swasta

<sup>3</sup> *Based on 78.16% response rate. Includes Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice*
**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**
**Source : Health Informatics Centre,  
Ministry of Health Malaysia**

**JADUAL 4.13 : BILANGAN KEDATANGAN PERKHIDMATAN RAWATAN HARIAN DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA MENGIKUT NEGERI, MALAYSIA, 2020**

**Table 4.13 : Number of Day Care Attendances in Ministry of Health Hospitals by State, Malaysia, 2020**

NEGERI State	RAWATAN HARIAN <sup>1</sup> Day Care <sup>1</sup>		
	HOSPITAL	INSTITUSI PERUBATAN KHAS Special Medical Institutions	JUMLAH Total
Johor	166,576	-	166,576
Kedah	129,246	-	129,246
Kelantan	116,981	-	116,981
Melaka	40,235	-	40,235
Negeri Sembilan	88,691	-	88,691
Pahang	103,410	-	103,410
Perak	137,537	-	137,537
Perlis	13,254	-	13,254
Pulau Pinang	58,765	-	58,765
Sabah	210,520	27,931	238,451
Sarawak	227,594	22,604	250,198
Selangor	174,657	-	174,657
Terengganu	127,733	-	127,733
W.P. Kuala Lumpur	45,867	11	45,878
W.P. Labuan	16,551	-	16,551
W.P. Putrajaya	10,064	10,486	20,550
<b>MALAYSIA</b>	<b>1,667,681</b>	<b>61,032</b>	<b>1,728,713</b>

**Nota/Note:**

<sup>1</sup> Berdasarkan 94.58% kadar submission / Based on 94.58% submission rate

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.14 : BILANGAN KEDATANGAN PERKHIDMATAN SOKONGAN KLINIKAL DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA MENGIKUT NEGERI, MALAYSIA, 2020**

**Table 4.14 : Number of Clinical Support Services Attendances in Ministry of Health Hospitals by State, Malaysia, 2020**

NEGERI State	SOKONGAN KLINIKAL Clinical Support					
	REHABILITASI PERUBATAN (PENDENGARAN) <sup>1</sup> Medical Rehabilitation (Hearing) <sup>1</sup>		REHABILITASI PERUBATAN (PERTUTURAN) <sup>2</sup> Medical Rehabilitation (Speech) <sup>2</sup>		PERKHIDMATAN KERJA SOSIAL PERUBATAN <sup>3</sup> Medical Social Services <sup>3</sup>	
	Manual Submission	MyHDW Submission	Manual Submission	MyHDW Submission	Manual Submission	MyHDW Submission
Johor	20,827	10,425	10,868	8,438	15,311	9,847
Kedah	9,252	7,898	5,815	4,033	7,063	6,324
Kelantan	7,798	3,069	3,339	2,645	5,389	3,028
Melaka	5,109	4,945	1,781	1,791	2,819	2,527
Negeri Sembilan	6,020	5,273	2,563	2,081	3,763	2,561
Pahang	7,923	7,278	3,155	3,112	5,841	2,987
Perak	12,993	11,986	8,629	7,011	9,480	6,231
Perlis	4,165	4,106	2,441	2,266	1,812	1,282
Pulau Pinang	8,767	8,418	5,032	4,538	7,630	4,419
Sabah	6,470	5,382	4,164	1,958	9,877	8,149
Sarawak	9,025	6,558	5,927	4,438	16,907	13,096
Selangor	23,357	12,922	13,926	7,458	17,470	12,753
Terengganu	7,624	4,288	3,942	2,843	4,100	2,374
W.P. Kuala Lumpur	7,113	6,726	10,292	6,396	7,616	4,025
W.P. Labuan	-	-	54	52	415	302
W.P. Putrajaya	3,910	87	2,839	2,240	2,504	1,256
<b>MALAYSIA</b>	<b>140,353</b>	<b>99,361</b>	<b>84,767</b>	<b>61,300</b>	<b>117,997</b>	<b>81,161</b>

**Nota/Notes:**

<sup>1</sup> Berdasarkan 70.79% kadar penghantaran / *Based on 70.79% submission rate*

<sup>2</sup> Berdasarkan 72.32% kadar penghantaran / *Based on 72.32% submission rate*

<sup>3</sup> Berdasarkan 68.78% kadar penghantaran / *Based on 68.78% submission rate*

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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



**JADUAL 4.14 : BILANGAN KEDATANGAN PERKHIDMATAN SOKONGAN KLINIKAL DI HOSPITAL KEMENTERIAN KESIHATAN MALAYSIA MENGIKUT NEGERI, MALAYSIA, 2020 (SAMB.)**

**Table 4.14 : Number of Clinical Support Services Attendances in Ministry of Health Hospitals by State, Malaysia, 2020 (Cont'd)**

NEGERI State	SOKONGAN KLINIKAL Clinical Support					
	DIETETIK <sup>4</sup> Dietetic <sup>4</sup>		PERKHIDMATAN PEMULIHAN PERUBATAN CARAKERJA <sup>5</sup> Medical Rehabilitation (Occupational Therapy) <sup>5</sup>		PERKHIDMATAN PEMULIHAN PERUBATAN ANGGOTA <sup>6</sup> Medical Fisioterapi Services <sup>6</sup>	
	Manual Submission	MyHDW Submission	Manual Submission	MyHDW Submission	Manual Submission	MyHDW Submission
Johor	35,191	22,547	94,569	39,359	205,901	83,117
Kedah	24,760	10,690	52,020	36,981	119,060	76,859
Kelantan	14,056	5,632	35,665	17,767	103,709	48,837
Melaka	15,678	13,615	24,357	22,422	48,180	36,320
Negeri Sembilan	20,059	15,570	44,192	36,514	74,002	44,862
Pahang	15,379	12,591	48,234	21,947	103,208	68,027
Perak	29,299	25,770	85,034	61,077	185,898	152,032
Perlis	4,353	281	14,110	12,081	29,419	10,955
Pulau Pinang	18,646	7,266	95,666	38,509	140,498	58,213
Sabah	24,436	17,778	66,248	30,779	188,923	69,528
Sarawak	25,991	23,019	84,845	63,533	163,617	106,553
Selangor	53,063	33,711	92,604	53,784	230,495	87,760
Terengganu	20,458	8,653	37,635	16,257	79,449	23,060
W.P. Kuala Lumpur	27,124	18,066	50,494	36,689	178,496	71,343
W.P. Labuan	1,443	1,371	1,381	1,373	6,822	4,666
W.P. Putrajaya	14,246	2,626	10,502	3,247	40,099	6,882
<b>MALAYSIA</b>	<b>344,182</b>	<b>219,186</b>	<b>837,556</b>	<b>492,319</b>	<b>1,897,776</b>	<b>949,014</b>

**Nota/Notes:**

<sup>4</sup> Berdasarkan 63.68% kadar penghantaran / *Based on 63.68% submission rate*

<sup>5</sup> Berdasarkan 58.78% kadar penghantaran / *Based on 58.78% submission rate*

<sup>6</sup> Berdasarkan 50.01% kadar penghantaran / *Based on 50.01% submission rate*

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.15 : BILANGAN KEDATANGAN PERKHIDMATAN KESIHATAN IBU DAN ANAK MENGIKUT NEGERI, MALAYSIA, 2020**

**Table 4.15 : Number of Antenatal and Child Services Health Attendances by State, Malaysia, 2020**

NEGERI State	KEDATANGAN ANTENATAL AnteNatal Attendances	KEDATANGAN POSTNATAL PostNatal Attendances	KEDATANGAN KANAK-KANAK Child Attendances
Johor	746,477	77,668	821,123
Kedah	374,659	32,508	611,706
Kelantan	427,551	33,474	568,784
Melaka	179,814	14,088	190,339
Negeri Sembilan	260,241	18,342	266,885
Pahang	372,952	24,574	514,318
Perak	472,082	34,691	546,237
Perlis	45,195	4,204	55,682
Pulau Pinang	298,395	19,077	394,299
Sabah	472,689	45,194	749,552
Sarawak	379,067	34,121	570,517
Selangor	1,114,375	90,322	2,363,070
Terengganu	473,439	25,789	518,045
W.P. Kuala Lumpur	244,978	15,296	257,744
W.P. Labuan	21,974	1,726	32,393
W.P. Putrajaya	29,778	1,831	34,148
<b>MALAYSIA</b>	<b>5,913,666</b>	<b>472,905</b>	<b>8,494,842</b>

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 4.16 : LIPUTAN SEKOLAH OLEH PERKHIDMATAN KESIHATAN MENGIKUT NEGERI, MALAYSIA, 2020**

*Table 4.16 : School Coverage by Health Services by State, Malaysia, 2020*

NEGERI State	SEKOLAH RENDAH Primary Schools			SEKOLAH MENENGAH Secondary Schools		
	BILANGAN SEKOLAH No. of Schools	BIL. SEKOLAH YANG DILIPUTI No. of Schools Covered	% DILIPUTI % Covered	BILANGAN SEKOLAH No. of Schools	BIL. SEKOLAH YANG DILIPUTI No. of Schools Covered	% DILIPUTI % Covered
Johor	985	978	99.29	351	338	96.30
Kedah	640	640	100.00	226	218	96.46
Kelantan	463	463	100.00	248	233	93.95
Melaka	249	230	92.37	80	74	92.50
Negeri Sembilan	428	427	99.77	132	132	100.00
Pahang	555	545	98.20	244	242	99.18
Perak	917	903	98.47	341	316	92.67
Perlis	79	79	100.00	43	43	100.00
Pulau Pinang	289	289	100.00	142	142	100.00
Sabah	1,123	1,104	98.31	242	236	97.52
Sarawak	1,330	1,330	100.00	568	568	100.00
Selangor	865	859	99.31	391	358	91.56
Terengganu	383	383	100.00	158	157	99.37
W.P. Kuala Lumpur	204	204	100.00	104	104	100.00
W.P. Labuan	18	18	100.00	9	9	100.00
W.P. Putrajaya	22	22	100.00	12	12	100.00
<b>MALAYSIA</b>	<b>8,550</b>	<b>8,474</b>	<b>99.11</b>	<b>3,291</b>	<b>3,182</b>	<b>96.69</b>

**PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.17 : BILANGAN KEDATANGAN PERKHIDMATAN KESIHATAN PERGIGIAN MENGIKUT NEGERI, MALAYSIA, 2020**

*Table 4.17 : Number of Dental Health Services Attendances by State, Malaysia, 2020*

NEGERI State	KEDATANGAN PERKHIDMATAN KESIHATAN PERGIGIAN Dental Health Services Attendances
Johor	848,189
Kedah	427,977
Kelantan	686,182
Melaka	331,706
Negeri Sembilan	310,770
Pahang	553,992
Perak	696,239
Perlis	120,854
Pulau Pinang	384,852
Sabah	569,233
Sarawak	560,143
Selangor	972,959
Terengganu	409,320
W.P. Kuala Lumpur	303,012
W.P. Labuan	34,874
W.P. Putrajaya	71,457
<b>MALAYSIA</b>	<b>7,281,759</b>

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

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

**JADUAL 4.18 : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2020****Table 4.18 : Index of Health Legislation in Malaysia, Up to 2020**

NO. Rank	TAJUK Title
1	Akta Jururawat 1950 (Disemak 1969) (Akta 14) <i>Nurses Act 1950 (Revised - 1969) (Act 14)</i>
2	Akta Perubatan 1971 (Akta 50) <i>Medical Act 1971 (Act 50)</i>
3	Akta Pergigian 1971 (Akta 51) <i>Dental Act 1971 (Act 51)</i>
4	Akta Tisu Manusia 1974 (Akta 130) <i>Human Tissues Act 1974 (Act 130)</i>
5	Akta Permusnahan Serangga Pembawa Penyakit 1975 (Akta 154) <i>Destruction Of Disease-Bearing Insects Act 1975 (Act 154)</i>
6	Akta Pembantu Perubatan (Pendaftaran) 1977 (Akta 180) <i>Medical Assistants (Registration) Act 1977 (Act 180)</i>
7	Akta Dadah Berbahaya 1952 (Disemak – 1980) (Akta 234) <i>Dangerous Drugs Act 1952 (Revised - 1980) (Act 234)</i>
8	Akta Hidrogen Sainaid (Fumigasi) 1953 (Disemak – 1981) (Akta 260) <i>Hydrogen Cyanide (Fumigation) Act 1953 (Revised – 1981) (Act 260)</i>
9	Akta Makanan 1983 (Akta 281) <i>Food Act 1983 (Act 281)</i>
10	Akta Ubat (Iklan Dan Penjualan) 1956 (Disemak 1983) (Akta 290) <i>Medicines (Advertisement And Sale) Act 1956 (Revised - 1983) (Act 290)</i>
11	Akta Pelesenan Tenaga Atom 1984 (Akta 304) <i>Atomic Energy Licensing Act 1984 (Act 304)</i>
12	Akta Pencegahan Dan Pengawalan Penyakit Berjangkit 1988 (Akta 342) <i>Prevention And Control Of Infectious Diseases Act 1988 (Act 342)</i>

**JADUAL 4.18 : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2020 (SAMB.)**

**Table 4.18 : Index of Health Legislation in Malaysia, Up to 2020 (Cont'd)**

NO. Rank	TAJUK Title
13	Akta Racun 1952 (Disemak – 1989) (Akta 366) <i>Poisons Act 1952 (Revised - 1989) (Act 366)</i>
14	Akta Jualan Dadah 1952 (Disemak – 1989) (Akta 368) <i>Sale Of Drugs Act 1952 (Revised - 1989) (Act 368)</i>
15	Akta Pendaftaran Ahli Farmasi 1951 (Disemak – 1989) (Akta 371) <i>Registration Of Pharmacists Act 1951 (Revised - 1989) (Act 371)</i>
16	Akta Pembantu Hospital Estet (Pendaftaran) 1965 (Disemak 1990) (Akta 435) <i>Estate Hospital Assistants (Registration) Act 1965 (Revised - 1990) (Act 435)</i>
17	Akta Bidan 1966 (Disemak – 1990) (Akta 436) <i>Midwives Act 1966 (Revised - 1990) (Act 436)</i>
18	Akta Optik 1991 (Akta 469) <i>Optical Act 1991 (Act 469)</i>
19	Akta Teleperubatan 1997 (Akta 564) - Belum Berkuatkuasa <i>Telemedicine Act 1997 (Act 564) - Not Yet Enforce</i>
20	Akta Kemudahan Dan Perkhidmatan Jagaan Kesihatan Swasta 1998 (Akta 586) <i>Private Healthcare Facilities And Services Act 1998 (Act 586)</i>
21	Akta Kesihatan Mental 2001 (Akta 615) <i>Mental Health Act 2001 (Act 615)</i>
22	Akta Lembaga Promosi Kesihatan Malaysia 2006 (Akta 651) <i>Malaysian Health Promotion Board Act 2006 (Act 651)</i>
23	Akta Makmal Patologi 2007 (Akta 674) - Belum Berkuatkuasa <i>Pathology Laboratory Act 2007 (Act 674) - Not Yet Enforce</i>
24	Akta Juruanalisis Makanan 2011 (Akta 727) <i>Food Analyst Act 2011 (Act 727)</i>

**JADUAL 4.18 : INDEKS UNDANG-UNDANG KESIHATAN DI MALAYSIA SEHINGGA TAHUN 2020 (SAMB.)****Table 4.18 : Index of Health Legislation in Malaysia, Up to 2020 (Cont'd)**

<b>NO. Rank</b>	<b>TAJUK Title</b>
25	Akta Peranti Perubatan 2012 (Akta 737) <i>Medical Device Act 2012 (Act 737)</i>
26	Akta Pihak Berkuasa Peranti Perubatan 2012 (Akta 738) <i>Medical Device Authority Act 2012 (Act 738)</i>
27	Akta Profesion Kesihatan Bersekutu 2016 (Akta 774) <i>Allied Health Professions Act 2016 (Act 774)</i>
28	Akta Perubatan Tradisional Dan Komplementari 2016 (Akta 775) <i>Traditional And Complementary Medicine Act 2016 (Act 775)</i>
29	Akta Kemudahan Dan Perkhidmatan Jagaan Kesihatan Warga Emas Swasta (Akta 802) - Belum Berkuatkuasa <i>Private Aged Healthcare Facilities And Services Act 2018 (Act 802) - Not Yet Enforce</i>
30	Akta Pergigian 2018 (Akta 804) - Belum Berkuatkuasa <i>Dental Act 2018 (Act 804) - Not Yet Enforce</i>

**PUNCA : PEJABAT PENASIHAT UNDANG-UNDANG, KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.19 : BILANGAN DOKTOR BERDAFTAR MENGIKUT NEGERI, SEKTOR DAN NISBAH DOKTOR KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.19 : Number of Registered Doctors by State, Sector and Ratio of Doctor to Population, Malaysia as at 31 December 2020**

NEGERI State	SIJIL PERAKUAN AMALAN TAHUNAN <sup>1</sup> Annual Practicing Certificate			PENDAFTARAN PENUH <sup>1</sup> Full Registration	PEGAWAI PERUBATAN LATIHAN SISWAZAH <sup>3,4</sup> House Officer
	SEKTOR AWAM <sup>2</sup> Public Sector	SEKTOR SWASTA Private Sector	JUMLAH Total	JUMLAH Total	SEKTOR AWAM Public Sector
Johor	3,617	1,676	5,293	n.a	1,308
Kedah	2,334	635	2,969	n.a	1,046
Kelantan	2,919	307	3,226	n.a	157
Melaka	1,200	582	1,782	n.a	90
Negeri Sembilan	1,940	542	2,482	n.a	655
Pahang	2,210	412	2,622	n.a	922
Perak	2,768	1,071	3,839	n.a	362
Perlis	449	59	508	n.a	300
Pulau Pinang	2,243	1,223	3,466	n.a	915
Sabah	3,351	567	3,918	n.a	565
Sarawak	3,064	549	3,613	n.a	1,073
Selangor	6,711	4,387	11,098	n.a	3,352
Terengganu	1,439	276	1,715	n.a	806
W.P. Kuala Lumpur	5,719	2,637	8,356	n.a	1,335
W.P. Labuan	105	23	128	n.a	0
W.P. Putrajaya	1,133	44	1,177	n.a	250
<b>MALAYSIA</b>	<b>41,202</b>	<b>14,990</b>	<b>56,192</b>	<b>4,668</b>	<b>13,136</b>

**Nota/Notes:**

<sup>1</sup> Data dari Majlis Perubatan Malaysia / Data from Malaysia Medical Council

<sup>2</sup> Sektor awam termasuk Badan Berkanun / Public sector includes Statutory Body

<sup>3</sup> Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia  
Data from Human Resource Division, Ministry of Health Malaysia

<sup>4</sup> Data dari Kementerian Pertahanan Malaysia (59 Pegawai Perubatan Latihan Siswazah di WPKL)  
Data from Ministry of Defence Malaysia (59 House Officers in WPKL)



**JADUAL 4.19 : BILANGAN DOKTOR BERDAFTAR MENGIKUT NEGERI, SEKTOR DAN NISBAH DOKTOR KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020 (SAMB.)**

**Table 4.19 : Number of Registered Doctors by State, Sector and Ratio of Doctor to Population, Malaysia as at 31 December 2020 (Cont'd)**

NEGERI State	JUMLAH DOKTOR BERDAFTAR <sup>5</sup> Total Registered Doctor				NISBAH DOKTOR BERDAFTAR KEPADA PENDUDUK Registered Doctor to Population Ratio
	SEKTOR AWAM Public Sector	SEKTOR SWASTA Private Sector	Tiada Maklumat No information	JUMLAH Total	
Johor	4,925	1,676	n.a	6,601	1:573
Kedah	3,380	635	n.a	4,015	1:544
Kelantan	3,076	307	n.a	3,383	1:564
Melaka	1,290	582	n.a	1,872	1:498
Negeri Sembilan	2,595	542	n.a	3,137	1:360
Pahang	3,132	412	n.a	3,544	1:474
Perak	3,130	1,071	n.a	4,201	1:598
Perlis	749	59	n.a	808	1:315
Pulau Pinang	3,158	1,223	n.a	4,381	1:405
Sabah	3,916	567	n.a	4,483	1:872
Sarawak	4,137	549	n.a	4,686	1:601
Selangor	10,063	4,387	n.a	14,450	1:452
Terengganu	2,245	276	n.a	2,521	1:499
W.P. Kuala Lumpur	7,054	2,637	n.a	9,691	1:183
W.P. Labuan	105	23	n.a	128	1:778
W.P. Putrajaya	1,383	44	n.a	1,427	1:77
<b>MALAYSIA</b>	<b>54,338</b>	<b>14,990</b>	<b>4,668</b>	<b>73,996</b>	<b>1:441</b>

**Nota/Notes:**

<sup>5</sup> Jumlah doktor berdaftar merujuk kepada doktor yang berdaftar dengan Majlis Perubatan Malaysia dan Pegawai Perubatan Latihan Siswazah

<sup>5</sup> *The total registered doctor refers to doctors registered with the Malaysian Medical Council and House Officers*

**PUNCA : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Planning Division, Ministry of Health Malaysia**

**JADUAL 4.20 : BILANGAN DOKTOR GIGI<sup>1</sup> MENGIKUT NEGERI, SEKTOR DAN NISBAH DOKTOR GIGI KEPADA PENDUDUK, MALAYSIA  
SEPERTI PADA 31 DISEMBER 2020**

**Table 4.20 : Number of Dentists<sup>1</sup> by State, Sector and Ratio of Dentist to Population, Malaysia as at 31 December 2020**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH DOKTOR GIGI KEPADA PENDUDUK Dentist to Population Ratio
	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total			
Johor	665	12	677	502	1,179	1:3,207
Kedah	439	8	447	144	591	1:3,697
Kelantan	553	110	663	75	738	1:2,584
Melaka	311	12	323	123	446	1:2,091
Negeri Sembilan	457	6	463	116	579	1:1,950
Pahang	513	60	573	101	674	1:2,491
Perak	539	9	548	217	765	1:3,281
Perlis	134	0	134	14	148	1:1,722
Pulau Pinang	414	23	437	286	723	1:2,453
Sabah	391	10	401	183	584	1:6,693
Sarawak	433	6	439	152	591	1:4,766
Selangor	765	146	911	1,363	2,274	1:2,875
Terengganu	517	4	521	66	587	1:2,145
W.P. Kuala Lumpur	360	394	754	788	1,542	1:1,150
W.P. Labuan	28	1	29	5	34	1:2,929
W.P. Putrajaya	123	0	123	19	142	1:775
<b>MALAYSIA</b>	<b>6,642</b>	<b>801</b>	<b>7,443</b>	<b>4,154</b>	<b>11,597</b>	<b>1:2,816</b>

**Nota/Note:**

<sup>1</sup> Data dari Majlis Pergigian Malaysia

<sup>1</sup> Data from Malaysian Dental Council

**PUNCA : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

*Source : Planning Division, Ministry of Health Malaysia*

**JADUAL 4.21. : BILANGAN PEGAWAI FARMASI<sup>1</sup> MENGIKUT NEGERI, SEKTOR DAN NISBAH PEGAWAI FARMASI FARMASI KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.21. : Number of Pharmacists<sup>1</sup> by State, Sector and Ratio of Pharmacist to Population, Malaysia as at 31 December 2020**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH AHLI FARMASI KEPADA PENDUDUK Pharmacist to Population Ratio
	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total			
Johor	1,057	0	1,057	499	1,556	1:2,430
Kedah	654	1	655	262	917	1:2,383
Kelantan	518	45	563	118	681	1:2,800
Melaka	343	3	346	145	491	1:1,900
Negeri Sembilan	472	1	473	175	648	1:1,742
Pahang	605	32	637	115	752	1:2,232
Perak	971	1	972	356	1,328	1:1,890
Perlis	140	1	141	24	165	1:1,545
Pulau Pinang	786	45	831	484	1,315	1:1,349
Sabah	709	2	711	250	961	1:4,067
Sarawak	760	1	761	375	1,136	1:2,479
Selangor	2,035	39	2,074	1,783	3,857	1:1,695
Terengganu	428	3	431	78	509	1:2,474
W.P. Kuala Lumpur	586	143	729	763	1,492	1:1,189
W.P. Labuan	39	0	39	5	44	1:2,264
W.P. Putrajaya	221	0	221	18	239	1:460
<b>SIJIL TAHUNAN</b> <i>Annual Certificate</i>	<b>10,324</b>	<b>317</b>	<b>10,641</b>	<b>5,450</b>	<b>16,091</b>	
<b>PENDAFTARAN PENUH</b> <i>Full Registration</i>					<b>1,628</b>	
<b>PENDAFTARAN PROVISIONAL</b> <i>Provisional Registration</i>					<b>1,393</b>	
<b>MALAYSIA</b>					<b>19,112</b>	<b>1:1,709</b>

**Nota/Note:**

<sup>1</sup> Data dari Lembaga Farmasi Malaysia. Data tahun 2020 termasuk Sijil Tahunan, Pendaftaran Penuh (baharu) dan Pendaftaran Sementara.

<sup>1</sup> Data from Pharmacy Board Malaysia. Data of 2020 includes Annual Certificate, Fully Registration (new) and Provisional Registration.

**PUNCA : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Planning Division, Ministry of Health Malaysia**

**JADUAL 4.22 : BILANGAN JURURAWAT MENGIKUT NEGERI, SEKTOR DAN NISBAH JURURAWAT KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.22 : Number of Nurses by State, Sector and Ratio of Nurse to Population, Malaysia as at 31 December 2020**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH Total	NISBAH JURURAWAT KEPADA PENDUDUK Nurse to Population Ratio
	KKM <sup>1</sup> MoH <sup>1</sup>	BUKAN KKM <sup>2</sup> Non MoH <sup>2</sup>	JUMLAH Total			
Johor	6,906	53	6,959	3,652	10,611	1:356
Kedah	4,811	19	4,830	1,216	6,046	1:361
Kelantan	3,684	1,467	5,151	519	5,670	1:336
Melaka	2,264	139	2,403	1,684	4,087	1:228
Negeri Sembilan	2,929	37	2,966	1,257	4,223	1:267
Pahang	4,090	33	4,123	1,569	5,692	1:295
Perak	5,966	115	6,081	1,999	8,080	1:311
Perlis	967	14	981	68	1,049	1:243
Pulau Pinang	3,607	53	3,660	4,345	8,005	1:222
Sabah	7,308	116	7,424	1,091	8,515	1:459
Sarawak	5,767	121	5,888	1,565	7,453	1:378
Selangor	9,056	409	9,465	9,430	18,895	1:346
Terengganu	3,015	78	3,093	432	3,525	1:357
W.P. Kuala Lumpur	5,025	3,138	8,163	8,125	16,288	1:109
W.P. Labuan	219	6	225	14	239	1:417
W.P. Putrajaya	1,413	1	1,414	129	1,543	1:71
<b>MALAYSIA</b>	<b>67,027</b>	<b>5,799</b>	<b>72,826</b>	<b>37,095</b>	<b>109,921</b>	<b>1:297</b>

**Nota/Notes:**

<sup>1</sup> Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk jawatan kader)

<sup>1</sup> *Data from Human Resource Division, Ministry of Health Malaysia (including cadre post)*

<sup>2</sup> Data dari Lembaga Jururawat Malaysia

<sup>2</sup> *Data from Malaysia Nursing Board*

**PUNCA : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Planning Division, Ministry of Health Malaysia**

**JADUAL 4.23 : BILANGAN JURURAWAT MASYARAKAT MENGIKUT NEGERI, SEKTOR DAN NISBAH JURURAWAT KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.23 : Number of Community Nurses by State, Sector and Ratio to Population, Malaysia as at 31 December 2020**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH Total	NISBAH JURURAWAT KEPADA PENDUDUK Nurse to Population Ratio
	KKM <sup>1</sup> MoH <sup>1</sup>	BUKAN KKM <sup>2</sup> Non MoH <sup>2</sup>	JUMLAH Total			
Johor	1,840	22	1,862	29	1,891	1:2,000
Kedah	1,666	8	1,674	11	1,685	1:1,297
Kelantan	1,567	10	1,577	42	1,619	1:1,178
Melaka	692	15	707	5	712	1:1,310
Negeri Sembilan	826	16	842	5	847	1:1,333
Pahang	1,664	13	1,677	8	1,685	1:996
Perak	1,889	18	1,907	3	1,910	1:1,314
Perlis	316	1	317	1	318	1:802
Pulau Pinang	918	6	924	39	963	1:1,842
Sabah	3,449	15	3,464	19	3,483	1:1,122
Sarawak	2,394	5	2,399	31	2,430	1:1,159
Selangor	2,371	23	2,394	34	2,428	1:2,693
Terengganu	1,343	11	1,354	1	1,355	1:929
W.P. Kuala Lumpur	572	35	607	55	662	1:2,679
W.P. Labuan	102	2	104	0	104	1:958
W.P. Putrajaya	223	0	223	47	270	1:407
<b>MALAYSIA</b>	<b>21,832</b>	<b>200</b>	<b>22,032</b>	<b>330</b>	<b>22,362</b>	<b>1:1,460</b>

**Nota/Notes:**

<sup>1</sup> Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk jawatan kader)

<sup>1</sup> *Data from Human Resource Division, Ministry of Health Malaysia (including cadre post)*

<sup>2</sup> Data dari Lembaga Jururawat Malaysia / *Data from Malaysia Nursing Board*

**PUNCA : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

*Source : Planning Division, Ministry of Health Malaysia*

**JADUAL 4.24 : BILANGAN PENOLONG PEGAWAI PERUBATAN MENGIKUT NEGERI, SEKTOR DAN NISBAH PENOLONG PEGAWAI PERUBATAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.24 : Number of Assistant Medical Officers by State, Sector and Ratio of Assistant Medical Officer to Population, Malaysia as at 31 December 2020**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH Total	NISBAH PENOLONG PEGAWAI PERUBATAN KEPADA PENDUDUK Assistant Medical Officer to Population Ratio
	KKM <sup>1</sup> MoH <sup>1</sup>	BUKAN KKM <sup>2</sup> Non MoH <sup>2</sup>	JUMLAH Total			
Johor	1,652	34	1,686	282	1,968	1:1,921
Kedah	1,215	22	1,237	297	1,534	1:1,425
Kelantan	979	85	1,064	576	1,640	1:1,163
Melaka	670	24	694	97	791	1:1,179
Negeri Sembilan	892	22	914	119	1,033	1:1,093
Pahang	1,193	34	1,227	234	1,461	1:1,149
Perak	1,613	32	1,645	310	1,955	1:1,284
Perlis	301	6	307	48	355	1:718
Pulau Pinang	914	14	928	83	1,011	1:1,754
Sabah	2,052	27	2,079	261	2,340	1:1,670
Sarawak	2,075	24	2,099	536	2,635	1:1,069
Selangor	2,073	146	2,219	351	2,570	1:2,544
Terengganu	848	9	857	285	1,142	1:1,103
W.P. Kuala Lumpur	878	216	1,094	288	1,382	1:1,283
W.P. Labuan	77	0	77	6	83	1:1,200
W.P. Putrajaya	343	3	346	11	357	1:308
<b>MALAYSIA</b>	<b>17,775</b>	<b>698</b>	<b>18,473</b>	<b>3,784</b>	<b>22,257</b>	<b>1:1,467</b>

**Nota/Notes:**

<sup>1</sup> Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk lantikan tetap, kontrak dan jawatan kader)

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including permanent, contract and cadre post)

<sup>2</sup> Data dari Lembaga Pembantu Perubatan

<sup>2</sup> Data from Medical Assistant Board

**PUNCA : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Planning Division, Ministry of Health Malaysia**

**JADUAL 4.25 : BILANGAN PENOLONG PEGAWAI FARMASI MENGIKUT NEGERI DAN NISBAH PENOLONG PEGAWAI FARMASI KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.25 : Number of Assistant Pharmacy Officers by State and Ratio of Assistant Pharmacy Officer to Population, Malaysia as at 31 December 2020**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA <sup>2</sup> Private Sector <sup>2</sup>	JUMLAH Total	NISBAH PENOLONG PEGAWAI FARMASI KEPADA PENDUDUK Assistant Pharmacy Officer to Population Ratio
	KKM <sup>1</sup> MoH <sup>1</sup>	BUKAN KKM <sup>2</sup> Non MoH <sup>2</sup>	JUMLAH Total			
Johor	428	9	437	127	564	1:6,704
Kedah	256	8	264	64	328	1:6,662
Kelantan	260	75	335	25	360	1:5,296
Melaka	147	17	164	61	225	1:4,145
Negeri Sembilan	175	5	180	64	244	1:4,626
Pahang	282	8	290	47	337	1:4,981
Perak	389	22	411	131	542	1:4,632
Perlis	47	1	48	1	49	1:5,202
Pulau Pinang	186	31	217	209	426	1:4,163
Sabah	529	8	537	15	552	1:7,081
Sarawak	464	6	470	49	519	1:5,427
Selangor	495	16	511	492	1,003	1:6,519
Terengganu	222	4	226	2	228	1:5,523
W.P. Kuala Lumpur	233	285	518	256	774	1:2,292
W.P. Labuan	15	1	16	257	273	1:365
W.P. Putrajaya	51	0	51	1	52	1:2,115
<b>MALAYSIA</b>	<b>4,179</b>	<b>496</b>	<b>4,675</b>	<b>1,801</b>	<b>6,476</b>	<b>1:5,043</b>

**Nota/Notes:**

<sup>1</sup> Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk jawatan kader)

<sup>1</sup> *Data from Human Resource Division, Ministry of Health Malaysia (including cadre post)*

<sup>2</sup> Data dari Lembaga Farmasi Malaysia/*Data from Pharmacy Board Malaysia*

**PUNCA : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Planning Division, Ministry of Health Malaysia**

**JADUAL 4.26 : BILANGAN JURUTERAPI PERGIGIAN<sup>1</sup> DI SEKTOR AWAM MENGIKUT NEGERI DAN NISBAH JURUTERAPI PERGIGIAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.26 : Number of Dental Therapist<sup>1</sup> in Public Sector by State and Ratio of Dental Therapist to Population, Malaysia as at 31 December 2020**

NEGERI State	SEKTOR AWAM Public Sector			NISBAH JURUTERAPI PERGIGIAN KEPADA PENDUDUK BERUMUR ≤ 18 TAHUN Dental Therapist to Population Age ≤ 18 Year Ratio
	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total	
Johor	177		177	1:6,415
Kedah	174		174	1:3,935
Kelantan	198		198	1:3,581
Melaka	98		98	1:2,762
Negeri Sembilan	135		135	1:2,484
Pahang	202		202	1:2,637
Perak	232		232	1:2,992
Perlis	60		60	1:1,297
Pulau Pinang	198	n.a	198	1:2,187
Sabah	367		367	1:3,387
Sarawak	400		400	1:2,063
Selangor	238		238	1:7,932
Terengganu	154		154	1:3,088
W.P. Kuala Lumpur	132		132	1:3,419
W.P. Labuan	13		13	1:2,515
W.P. Putrajaya	27		27	1:1,622
<b>MALAYSIA</b>	<b>2,805</b>		<b>2,805</b>	<b>1:3,505</b>

**Nota/Note:**

<sup>1</sup> Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia

**PUNCA : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Planning Division, Ministry of Health Malaysia**



**JADUAL 4.27 : BILANGAN JURUTEKNOLOGI<sup>1</sup> PERGIGIAN DI SEKTOR AWAM MENGIKUT NEGERI DAN NISBAH JURUTEKNOLOGI PERGIGIAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.27 : Number of Dental Technologists<sup>1</sup> in Public Sector by State and Ratio of Dental Technologists to Population, Malaysia as at 31 December 2020**

NEGERI State	SEKTOR AWAM <i>Public Sector</i>			SEKTOR SWASTA <i>Private Sector</i>	JUMLAH Total	NISBAH JURUTEKNOLOGI PERGIGIAN KEPADA PENDUDUK <i>Dental Technologist to Population Ratio</i>
	KKM <i>MoH</i>	BUKAN KKM <i>Non MoH</i>	JUMLAH <i>Total</i>			
Johor	68		68		68	1:55,604
Kedah	68		68		68	1:32,135
Kelantan	83		83		83	1:22,972
Melaka	40		40		40	1:23,318
Negeri Sembilan	55		55		55	1:20,524
Pahang	66		66		66	1:25,433
Perak	81		81		81	1:30,991
Perlis	25		25		25	1:10,196
Pulau Pinang	53	n.a	53	n.a	53	1:33,464
Sabah	104		104		104	1:37,582
Sarawak	124		124		124	1:22,714
Selangor	96		96		96	1:68,105
Terengganu	76		76		76	1:16,568
W.P. Kuala Lumpur	49		49		49	1:36,198
W.P. Labuan	3		3		3	1:33,200
W.P. Putrajaya	11		11		11	1:10,000
<b>MALAYSIA</b>	<b>1,002</b>	<b>0</b>	<b>1,002</b>	<b>0</b>	<b>1,002</b>	<b>1:32,592</b>

**Nota/Note:**

<sup>1</sup> Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk pegawai lantikan tetap & kontrak)

<sup>1</sup> *Data from Human Resource Division, Ministry of Health Malaysia (including permanent & contract officer)*

**PUNCA : BAHAGIAN PERANCANGAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

*Source : Planning Division, Ministry of Health Malaysia*

**JADUAL 4.28 : BILANGAN PEMBANTU PEMBEDAHAN PERGIGIAN<sup>1</sup> DI SEKTOR AWAM MENGIKUT NEGERI DAN NISBAH PEMBANTU PEMBEDAHAN PERGIGIAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.28 : Number of Dental Surgery Assistants<sup>1</sup> In Public Sector by State and Ratio of Dental Surgery Assistant to Population, Malaysia as at 31 December 2020**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH PEMBANTU PEMBEDAHAN PERGIGIAN KEPADA PENDUDUK Dental Surgery Assistant to Population Ratio
	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total			
Johor	431		431		431	1:8,773
Kedah	269		269		269	1:8,123
Kelantan	305		305		305	1:6,251
Melaka	209		209		209	1:4,463
Negeri Sembilan	259		259		259	1:4,358
Pahang	333		333		333	1:5,041
Perak	361		361		361	1:6,954
Perlis	89		89		89	1:2,864
Pulau Pinang	275	n.a	275	n.a	275	1:6,449
Sabah	352		352		352	1:11,104
Sarawak	432		432		432	1:6,520
Selangor	435		435		435	1:15,030
Terengganu	332		332		332	1:3,793
W.P. Kuala Lumpur	243		243		243	1:7,299
W.P. Labuan	20		20		20	1:4,980
W.P. Putrajaya	39		39		39	1:2,821
<b>MALAYSIA</b>	<b>4,384</b>		<b>4,384</b>		<b>4,384</b>	<b>1:7,449</b>

**Nota/Note:**

<sup>1</sup> Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk pegawai lantikan tetap & kontrak)

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including permanent & contract officer)

**PUNCA : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Planning Division, Ministry of Health Malaysia**

**JADUAL 4.29 : BILANGAN OPTOMETRIS<sup>1</sup> BERDAFTAR MENGIKUT NEGERI, SEKTOR DAN NISBAH OPTOMETRIS KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.29 : Number of Registered Optometrists<sup>1</sup> by State, Sector and Ratio of Optometrist to Population, Malaysia as at 31 December 2020**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH OPTOMETRIS KEPADA PENDUDUK Optometrist to Population Ratio
	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total			
Johor	29	0	29	144	173	1:21,856
Kedah	19	0	19	93	112	1:19,511
Kelantan	16	5	21	73	94	1:20,284
Melaka	9	0	9	60	69	1:13,517
Negeri Sembilan	12	0	12	60	72	1:15,678
Pahang	18	20	38	53	91	1:18,446
Perak	27	0	27	79	106	1:23,682
Perlis	4	0	4	15	19	1:13,416
Pulau Pinang	16	0	16	158	174	1:10,193
Sabah	21	0	21	46	67	1:58,336
Sarawak	21	0	21	56	77	1:36,578
Selangor	50	20	70	582	652	1:10,028
Terengganu	17	0	17	66	83	1:15,171
W.P. Kuala Lumpur	24	22	46	286	332	1:5,342
W.P. Labuan	2	0	2	2	4	1:24,900
W.P. Putrajaya	15	0	15	16	31	1:3,548
<b>MALAYSIA</b>	<b>300</b>	<b>67</b>	<b>367</b>	<b>1,789</b>	<b>2,156</b>	<b>1:15,147</b>

**Nota/Notes:**

<sup>1</sup> Data dari Majlis Optik Malaysia

<sup>1</sup> Data from Malaysian Optical Council

**PUNCA** :BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA

**Source** :Planning Division, Ministry of Health Malaysia

**JADUAL 4.30 : BILANGAN JURUOPTIK<sup>1</sup> BERDAFTAR MENGIKUT NEGERI, DI SEKTOR SWASTA DAN NISBAH JURUOPTIK KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.30 : Number of Registered Opticians<sup>1</sup> in Private Sector and Ratio of Optician to Population, Malaysia as at 31 December 2020**

NEGERI State	SEKTOR SWASTA Private Sector	NISBAH JURUOPTIK KEPADA PENDUDUK Optician to Population Ratio
Johor	364	1:10,388
Kedah	93	1:23,497
Kelantan	40	1:47,668
Melaka	92	1:10,138
Negeri Sembilan	90	1:12,542
Pahang	96	1:17,485
Perak	234	1:10,728
Perlis	10	1:25,490
Pulau Pinang	166	1:10,684
Sabah	128	1:30,535
Sarawak	137	1:20,558
Selangor	629	1:10,394
Terengganu	15	1:83,947
W.P. Kuala Lumpur	398	1:4,457
W.P. Labuan	3	1:33,200
W.P. Putrajaya	11	1:10,000
<b>MALAYSIA</b>	<b>2,506</b>	<b>1:13,032</b>

**Nota/Note:**

<sup>1</sup> Data dari Majlis Optik Malaysia

<sup>1</sup> Data from Malaysian Optical Council

**PUNCA :BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA**

**Source :Planning Division, Ministry of Health Malaysia**

**JADUAL 4.31 : BILANGAN PEGAWAI KESIHATAN PERSEKITARAN<sup>1</sup> MENGIKUT NEGERI DAN NISBAH PEGAWAI KESIHATAN PERSEKITARAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.31 : Number of Environmental Health Officers<sup>1</sup> by State and Ratio of Environmental Health Officer to Population, Malaysia as at 31 December 2020**

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health Malaysia	NISBAH PEGAWAI KESIHATAN PERSEKITARAN KEPADA PENDUDUK Environmental Health Officer to Population Ratio
Johor	10	1: 378,110
Kedah	10	1: 218,520
Kelantan	15	1: 127,113
Melaka	9	1: 103,633
Negeri Sembilan	7	1: 161,257
Pahang	8	1: 209,825
Perak	8	1: 313,788
Perlis	6	1: 42,483
Pulau Pinang	11	1: 161,236
Sabah	17	1: 229,912
Sarawak	14	1: 201,179
Selangor	19	1: 344,111
Terengganu	10	1: 125,920
W.P. Kuala Lumpur	10	1: 177,370
W.P. Labuan	3	1: 33,200
W.P. Putrajaya	34	1: 3,235
<b>MALAYSIA</b>	<b>191</b>	<b>1: 170,981</b>

**Nota/Note:**

<sup>1</sup> Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk jawatan kader)

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including cadre post)

**PUNCA** : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA

**Source** : Planning Division, Ministry of Health Malaysia

**JADUAL 4.32 : BILANGAN PENOLONG PEGAWAI KESIHATAN PERSEKITARAN<sup>1</sup> MENGIKUT NEGERI DAN NISBAH PENOLONG PEGAWAI KESIHATAN PERSEKITARAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.32 : Number of Assistant Environmental Health Officers<sup>1</sup> by State and Ratio of Assistant Environmental Health Officer to Population, Malaysia as at 31 December 2020**

NEGERI State	KEMENTERIAN KESIHATAN MALAYSIA Ministry of Health	NISBAH PENOLONG PEGAWAI KESIHATAN PERSEKITARAN KEPADA PENDUDUK Assistant Environmental Health Officer to Population Ratio
Johor	426	1: 8,876
Kedah	377	1: 5,796
Kelantan	357	1: 5,341
Melaka	138	1: 6,759
Negeri Sembilan	218	1: 5,178
Pahang	366	1: 4,586
Perak	360	1: 6,973
Perlis	87	1: 2,930
Pulau Pinang	261	1: 6,795
Sabah	760	1: 5,143
Sarawak	779	1: 3,616
Selangor	511	1: 12,795
Terengganu	288	1: 4,372
W.P. Kuala Lumpur	200	1: 8,869
W.P. Labuan	31	1: 3,213
W.P. Putrajaya	91	1: 1,209
<b>MALAYSIA</b>	<b>5,250</b>	<b>1: 6,220</b>

**Nota/Note:**

<sup>1</sup> Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk lantikan tetap, kontrak dan jawatan kader)

<sup>1</sup> *Data from Human Resource Division, Ministry of Health Malaysia (including permanent, contract officer and cadre post)*

**PUNCA : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Planning Division, Ministry of Health Malaysia**

**JADUAL 4.33 : BILANGAN JURUTEKNOLOGI MAKMAL PERUBATAN<sup>1</sup> MENGIKUT NEGERI DAN NISBAH JURUTEKNOLOGI MAKMAL PERUBATAN KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.33 : Number of Medical Laboratory Technologists<sup>1</sup> by State and Ratio of Medical Laboratory Technologist to Population, Malaysia as at 31 December 2020**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURUTEKNOLOGI MAKMAL PERUBATAN KEPADA PENDUDUK Medical Laboratory Technologist to Population Ratio
	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total			
Johor	587		587		587	1:6,441
Kedah	385		385		385	1:5,676
Kelantan	438		438		438	1:4,353
Melaka	218		218		218	1:4,278
Negeri Sembilan	321		321		321	1:3,517
Pahang	382		382		382	1:4,394
Perak	543		543		543	1:4,623
Perlis	80	n.a	80	n.a	80	1:3,186
Pulau Pinang	307	n.a	307	n.a	307	1:5,777
Sabah	760		760		760	1:5,143
Sarawak	814		814		814	1:3,460
Selangor	858		858		858	1:7,620
Terengganu	276		276		276	1:4,562
W.P. Kuala Lumpur	569		569		569	1:3,117
W.P. Labuan	27		27		27	1:3,689
W.P. Putrajaya	85		85		85	1:1,294
<b>MALAYSIA</b>	<b>6,650</b>		<b>6,650</b>		<b>6,650</b>	<b>1:4,911</b>

**Nota/Note:**

<sup>1</sup> Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia

**PUNCA : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Planning Division, Ministry of Health Malaysia**

**JADUAL 4.34 : BILANGAN JURU X-RAY<sup>1</sup> MENGIKUT NEGERI DAN NISBAH JURU X-RAY KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.34 : Number of Radiographers<sup>1</sup> by State and Ratio of Radiographer to Population, Malaysia as at 31 December 2020**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURU X-RAY KEPADA PENDUDUK Radiographer to Population Ratio
	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total			
Johor	360		360		360	1:10,503
Kedah	187		187		187	1:11,686
Kelantan	148		148		148	1:12,883
Melaka	83		83		83	1:11,237
Negeri Sembilan	141		141		141	1:8,006
Pahang	171		171		171	1:9,816
Perak	225		225		225	1:11,157
Perlis	42		42		42	1:6,069
Pulau Pinang	173	n.a	173	n.a	173	1:10,252
Sabah	323		323		323	1:12,101
Sarawak	333		333		333	1:8,458
Selangor	348		348		348	1:18,788
Terengganu	124		124		124	1:10,155
W.P. Kuala Lumpur	249		249		249	1:7,123
W.P. Labuan	11		11		11	1:9,055
W.P. Putrajaya	147		147		147	1:748
<b>MALAYSIA</b>	<b>3,065</b>		<b>3,065</b>		<b>3,065</b>	<b>1:10,655</b>

**Nota/Note:**

<sup>1</sup> Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk jawatan kader)

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including cadre post)

**PUNCA : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Planning Division, Ministry of Health Malaysia**



**JADUAL 4.35 : BILANGAN JURUPULIH CARA KERJA<sup>1</sup> MENGIKUT NEGERI DAN NISBAH JURUPULIH CARAKERJA KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.35 : Number of Occupational Therapists<sup>1</sup> by State and Ratio of Occupational Therapist to Population, Malaysia as at 31 December 2020**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURUPULIH CARA KERJA KEPADA PENDUDUK Occupational Therapist to Population Ratio
	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total			
Johor	134		134		134	1:28,217
Kedah	76		76		76	1:28,753
Kelantan	55		55		55	1:34,667
Melaka	40		40		40	1:23,318
Negeri Sembilan	66		66		66	1:17,103
Pahang	69		69		69	1:24,328
Perak	134		134		134	1:18,734
Perlis	19		19		19	1:13,416
Pulau Pinang	80	n.a	80	n.a	80	1:22,170
Sabah	145		145		145	1:26,955
Sarawak	114		114		114	1:24,706
Selangor	113		113		113	1:57,859
Terengganu	57		57		57	1:22,091
W.P. Kuala Lumpur	81		81		81	1:21,898
W.P. Labuan	3		3		3	1:33,200
W.P. Putrajaya	13		13		13	1:8,462
<b>MALAYSIA</b>	<b>1,199</b>		<b>1,199</b>		<b>1,199</b>	<b>1:27,237</b>

**Nota/Note:**

<sup>1</sup> Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk jawatan kader)

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including cadre post)

**PUNCA** : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA

**Source** : Planning Division, Ministry of Health Malaysia

**JADUAL 4.36 : BILANGAN JURUPULIH PERUBATAN ANGGOTA<sup>1</sup> MENGIKUT NEGERI DAN NISBAH JURUPULIH PERUBATAN ANGGOTA KEPADA PENDUDUK, MALAYSIA SEPERTI PADA 31 DISEMBER 2020**

**Table 4.36 : Number of Physiotherapists<sup>1</sup> by State and Ratio of Physiotherapist to Population, Malaysia as at 31 December 2020**

NEGERI State	SEKTOR AWAM Public Sector			SEKTOR SWASTA Private Sector	JUMLAH Total	NISBAH JURUPULIH PERUBATAN ANGGOTA KEPADA PENDUDUK Physiotherapist to Population Ratio
	KKM MoH	BUKAN KKM Non MoH	JUMLAH Total			
Johor	118		118		118	1:32,043
Kedah	83		83		83	1:26,328
Kelantan	91		91		91	1:20,953
Melaka	48		48		48	1:19,431
Negeri Sembilan	69		69		69	1:16,359
Pahang	87		87		87	1:19,294
Perak	107		107		107	1:23,461
Perlis	21		21		21	1:12,138
Pulau Pinang	86	n.a	86	n.a	86	1:20,623
Sabah	169		169		169	1:23,127
Sarawak	167		167		167	1:16,865
Selangor	161		161		161	1:40,609
Terengganu	76		76		76	1:16,568
W.P. Kuala Lumpur	96		96		96	1:18,476
W.P. Labuan	6		6		6	1:16,600
W.P. Putrajaya	55		55		55	1:2,000
<b>MALAYSIA</b>	<b>1,440</b>		<b>1,440</b>		<b>1,440</b>	<b>1:22,679</b>

**Nota/Note:**

<sup>1</sup> Data dari Bahagian Sumber Manusia, Kementerian Kesihatan Malaysia (termasuk jawatan kader)

<sup>1</sup> Data from Human Resource Division, Ministry of Health Malaysia (including cadre post)

**PUNCA : BAHAGIAN PERANCANGAN, KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Planning Division, Ministry of Health Malaysia**

**JADUAL 4.37 : JUMLAH PENGAMBILAN PELATIH BAGI PROGRAM LATIHAN PRA PERKHIDMATAN PROGRAM DI INSTITUSI LATIHAN KEMENTERIAN KESIHATAN MALAYSIA, 2020**

**Table 4.37 : Total Intake of Trainees for Pre-service Training Program by Disciplines in the Training Colleges of Ministry of Health Malaysia, 2020**

JENIS Type	BILANGAN INSTITUSI LATIHAN KKM No. of MoH Training Institution	PENGAMBILAN TAHUNAN Annual Intake
JURUPULIH CARA KERJA <i>Occupational Therapist</i>	2	35
JURUPULIH ANGGOTA <i>Physiotherapist</i>	2	30
JURU X-RAY <i>Radiographer</i>	2	32
JURUTEKNOLOGI MAKMAL PERUBATAN <i>Medical Laboratory Technologist</i>	2	64
PENOLONG PEGAWAI PERUBATAN <i>Medical Assistant</i>	6	281
JURURAWAT <sup>1</sup> <i>Nurse<sup>1</sup></i>	17	623
JURURAWAT MASYARAKAT <i>Community Nurse</i>	Proses Integrasi ILKKM	n.a
PENOLONG PEGAWAI FARMASI <i>Pharmacist Assistant</i>	2	63
PEN. PEG. KESIHATAN PERSEKITARAN <i>Assistant Environmental Health Officer</i>	3	55
PEMBANTU KESIHATAN AWAM <i>Public Health Assistant</i>	3	69
JURUTERAPI PERGIGIAN <sup>2</sup> <i>Dental Therapist<sup>2</sup></i>	1	0
JURUTEKNOLOGI PERGIGIAN <i>Dental Technologist</i>	1	0
PEMBANTU PEMBEDAHAN PERGIGIAN <i>Dental Surgery Assistant</i>	1	84

**Nota/Notes:**

<sup>1</sup> Merujuk kepada pengambilan Pelatih Jururawat (271) dan Jururawat Program Peningkatan Secara Latihan PSL (352)

<sup>1</sup> Refer to *Nurses Intake (271) and Nurses for Program Improvement via Training PSL (352)*

<sup>2</sup> Sebelumnya dikenali sebagai Jururawat Pergigian

<sup>2</sup> Formerly known as *Dental Nurse*

**PUNCA : BAHAGIAN PENGURUSAN LATIHAN, KEMENTERIAN KESIHATAN MALAYSIA**

**Source : Training Management Division, Ministry of Health Malaysia**

**JADUAL 4.38 : NISBAH TENAGA PENGAJAR KEPADA PELATIH MENGIKUT KATEGORI DI KOLEJ LATIHAN KEMENTERIAN KESIHATAN MALAYSIA, 2020**

**Table 4.38 : Ratio of Teaching Staff to Students by Category in the Training Colleges of Ministry of Health Malaysia, 2020**

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 <sup>1</sup> <i>Ratio of Teaching Staff to Students<sup>1</sup></i>
JURUPULIH CARA KERJA <i>Occupational Therapist</i>	245	23	1:11
JURUPULIH ANGGOTA <i>Physiotherapist</i>	241	24	1:10
JURU X-RAY <i>Radiographer</i>	232	35	1:7
JURUTEKNOLOGI MAKMAL PERUBATAN <i>Medical Laboratory Technologist</i>	490	73	1:7
PEMBANTU PERUBATAN <i>Medical Assistant</i>	2,325	136	1:17
JURURAWAT <i>Nurse</i>	3,033	583	1:5
JURURAWAT MASYARAKAT <i>Community Nurse</i>	n.a.		n.a
PEMBANTU FARMASI <i>Pharmacist Assistant</i>	472	19	1:25
PEN. PEG. KESIHATAN PERSEKITARAN <i>Assistant Environmental Health Officer</i>	463	82	1:6
PEMBANTU KESIHATAN AWAM <i>Public Health Assistant</i>	253		1:3
JURURAWAT PERGIGIAN <sup>2</sup> <i>Dental Therapist<sup>2</sup></i>	204	25	1:8
JURUTEKNOLOGI PERGIGIAN <i>Dental Technologist</i>	143	11	1:13
PEMBANTU PEMBEDAHAN PERGIGIAN <i>Dental Surgery Assistant</i>	396		1:36

**Nota/Notes:**

- <sup>1</sup> Berasaskan kepada bilangan Tenaga Pengajar dan Maksima Pelatih  
<sup>1</sup> *Based on Number of Teaching Posts and Training Capacity of Students*  
<sup>2</sup> Sebelumnya dikenali sebagai Jururawat Pergigian  
<sup>2</sup> *Formerly known as Dental Nurse*

**PUNCA : BAHAGIAN PENGURUSAN LATIHAN,  
KEMENTERIAN KESIHATAN MALAYSIA**  
**Source : Training Management Division,  
Ministry of Health Malaysia**

**JADUAL 4.39 : PERUNTUKAN BELANJA MENGRUS DAN PERBELANJAAN SEBENAR MENGIKUT PROGRAM, MALAYSIA, 2020**

*Table 4.39 : Actual Operating Budget Allocation and Expenditure by Programmes, Malaysia, 2020*

KOD PROGRAM <i>Program Code</i>	TAJUK <i>Title</i>	PERUNTUKAN <i>Allocation</i> (RM)	PERBELANJAAN <i>Expenditure</i> (RM)	PERATUSAN PERBELANJAAN <i>Expenditure</i> <i>Percentage</i>
0010000	Pengurusan / <i>Management</i>	1,918,122,200	1,918,121,386	100.00
0020000	Rawatan Perubatan / <i>Medical Care</i>	14,751,714,747	14,751,681,800	100.00
0030000	Kesihatan Awam / <i>Public Health</i>	6,158,054,839	6,158,054,281	100.00
0040000	Kesihatan Pergigian / <i>Oral Health</i>	1,003,535,158	1,003,533,715	100.00
0050000	Perkhidmatan Farmasi / <i>Pharmaceutical Services</i>	212,487,716	212,487,238	100.00
0060000	Penyelidikan Dan Sokongan Teknikal / <i>Research And Technical Support</i>	329,880,353	329,878,192	100.00
0070000	Keselamatan dan Kualiti Makanan / <i>Food Safety and Quality</i>	99,459,687	99,459,540	100.00
0080000	Program Khusus / <i>Specific Program</i>	2,536,909,600	2,536,902,374	100.00
	<b>JUMLAH / Total</b>	<b>27,010,164,300</b>	<b>27,010,118,526</b>	<b>100.00</b>

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

**JADUAL 4.40 : PERUNTUKAN BELANJA PEMBANGUNAN DAN PERBELANJAAN SEBENAR MENGIKUT BUTIRAN PROJEK, MALAYSIA, 2020**

*Table 4.40 : Actual Development Allocation and Expenditure by Project Details, Malaysia, 2020*

KOD PROGRAM <i>Program Code</i>	TAJUK <i>Title</i>	PERUNTUKAN <i>Allocation</i> (RM)	PERBELANJAAN <i>Expenditure</i> (RM)	PERATUSAN <i>Expenditure</i> <i>Percentage</i>
00100	Latihan / <i>Training</i>	19,577,200	18,789,470	95.98
00200	Kesihatan Awam / <i>Public Health</i>	315,774,630	304,409,547	96.40
00300	Kemudahan Hospital / <i>Hospital Facilities</i>	797,768,640	2,365,102,808	296.46
00400	Hospital Baru / <i>New Hospitals</i>	215,684,600	215,236,867	99.79
00500	Penyelidikan dan Pembangunan / <i>Research and Development</i>	13,965,500	13,733,356	98.34
00600	Ubahsuai, Naiktaraf Dan Pembaikan / <i>Restructure, Upgrade and Repairs</i>	115,273,700	108,020,928	93.71
00700	Perolehan Dan Penyelenggaraan Tanah / <i>Land Procurement and Maintenances</i>	28,699,000	28,480,016	99.24
00800	Kemudahan Teknologi Maklumat dan Komunikasi / <i>Information Technology and Communication Facilities</i>	28,929,500	24,370,763	84.24
00900	Penyelenggaraan Kuarters KKM / <i>Maintenances of KKM Quarters</i>	77,648,520	76,983,129	99.14
00900	Kemudahan Anggota / <i>Staff Facilities</i>	14,890,100	14,852,693	99.75
01000	Promosi Kesihatan / <i>Health Promotion</i>	-	-	-
01100	Peralatan dan Kenderaan / <i>Equipments and Vehicles</i>	682,338,610	664,026,785	97.32
94000	NKEA - <i>National Key Economic Area</i>	-	-	-
	<b>JUMLAH/Total</b>	<b>2,310,550,000</b>	<b>3,834,006,362</b>	<b>165.93</b>

**PUNCA: BAHAGIAN KEWANGAN, KEMENTERIAN KESIHATAN MALAYSIA**

*Source : Finance Division, Ministry of Health Malaysia*

**JADUAL 4.41 : PERATUS PERUNTUKAN BELANJAWAN KESIHATAN BERBANDING DENGAN BELANJAWAN NEGARA, MALAYSIA, 2020**

**Table 4.41 : Percentage of Health Budget Allocation to Total National Budget, Malaysia, 2020**

Peratus Peruntukan Belanjawan Kesihatan : Belanjawan Negara <i>Percentage Of Health Budget Allocation To National Budget</i>	10.39%
Belanjawan Negara (Mengurus Dan Pembangunan) <i>National Budget (Operating And Development)</i>	RM307,540,000,000
Belanjawan Kesihatan (Mengurus Dan Pembangunan) <i>Health Budget (Operating And Development)</i>	RM31,941,504,300

**PUNCA: BAHAGIAN KEWANGAN, KEMENTERIAN KESIHATAN MALAYSIA**

*Source : Finance Division, Ministry of Health Malaysia*

**JADUAL 4.42 : NISBAH PENDAPATAN NEGARA KASAR (PNK) BAGI KESIHATAN, MALAYSIA, 2020****Table 4.42 : Proportion of Gross National Income (GNI) for Health, Malaysia, 2020**

Pendapatan Negara Kasar (PNK) Pada Harga Semasa (Dalam Juta) <sup>1</sup> <i>Gross National Income (GNI) At Current Prices (In Million)</i> <sup>1</sup>	RM1,415,688
Belanjawan Kesihatan (Mengurus dan Pembangunan) (Juta) <sup>2</sup> <i>Health Budget (Operating and Development) (Million)</i> <sup>2</sup>	RM31,942
Peratus PNK bagi Kesihatan <i>Percentage of GNI for Health</i>	2.26%

**PUNCA : <sup>1</sup> KEMENTERIAN KEWANGAN MALAYSIA**

**<sup>2</sup> BAHAGIAN KEWANGAN, KEMENTERIAN KESIHATAN MALAYSIA**

**Source : <sup>1</sup> Ministry of Finance Malaysia**

**<sup>2</sup> Finance Division, Ministry of Health Malaysia**



**JADUAL 4.43 : LIPUTAN PELALIAN BCG BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2020**

**Table 4.43 : BCG Coverage for Infants by State, Malaysia, 2020**

NEGERI State	KELAHIRAN HIDUP 2019 Live Births 2019 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	LIPUTAN PELALIAN BCG BAGI BAYI BCG Coverage for Infants		
			BILANGAN YANG DISUNTIK Number Vaccinated	LIPUTAN / Coverage (%)	
				DOSM <sup>1</sup>	TBIS <sup>2</sup>
Johor	60,098	54,654	54,184	90.16	99.14
Kedah	34,414	33,238	32,908	95.62	99.01
Kelantan	36,738	35,153	34,675	94.38	98.64
Melaka	14,086	14,111	13,883	98.56	98.38
Negeri Sembilan	17,402	17,382	17,235	99.04	99.15
Pahang	25,776	24,016	23,871	92.61	99.40
Perak	32,893	32,808	32,324	98.27	98.52
Perlis	4,044	4,901	4,805	118.82	98.04
Pulau Pinang	20,146	21,493	21,364	106.05	99.40
Sabah	52,686	48,638	47,865	90.85	98.41
Sarawak	36,438	35,054	34,594	94.94	98.69
Selangor	95,211	79,656	78,585	82.54	98.66
Terengganu	27,010	25,082	24,846	91.99	99.06
W.P. Kuala Lumpur	27,036	31,426	31,194	115.38	99.26
W.P. Labuan	1,665	1,762	1,740	104.50	98.75
W.P. Putrajaya	2,314	7,419	7,323	316.46	98.71
<b>MALAYSIA</b>	<b>487,957</b>	<b>466,793</b>	<b>461,396</b>	<b>94.56</b>	<b>98.84</b>

**Nota/Notes:**

<sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2019 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Refers to calculation of coverage using live births 2019 from Department of Statistics Malaysia (DOSM)

<sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2020 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

<sup>2</sup> Refers to calculation of coverage using live births 2020 from National Tuberculosis Information System (TBIS)

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.44 : LIPUTAN PELALIAN POLIO BAGI BAYI (DOS PERTAMA DAN DOS KETIGA) MENGIKUT NEGERI, MALAYSIA, 2020**

*Table 4.44 : Polio Immunisation Coverage of Infants (1st Dose and 3rd Dose) by State, Malaysia, 2020*

NEGERI State	KELAHIRAN HIDUP 2019 Live Births 2019 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS PERMULAAN (DOS PERTAMA) Initial Dose (1st Dose)			DOS PENAMAT (DOS KETIGA) Completion Dose (3rd Dose)		
			BILANGAN Number	LIPUTAN/Coverage (%)		BILANGAN Number	LIPUTAN/Coverage (%)	
				DOSM <sup>1</sup>	TBIS <sup>2</sup>		DOSM <sup>1</sup>	TBIS <sup>2</sup>
Johor	60,098	54,654	54,938	91.41	100.52	57,923	96.38	105.98
Kedah	34,414	33,238	31,840	92.52	95.79	31,355	91.11	94.33
Kelantan	36,738	35,153	31,075	84.59	88.40	28,334	77.12	80.60
Melaka	14,086	14,111	13,916	98.79	98.62	14,394	102.19	102.01
Negeri Sembilan	17,402	17,382	17,410	100.05	100.16	18,275	105.02	105.14
Pahang	25,776	24,016	25,634	99.45	106.74	25,788	100.05	107.38
Perak	32,893	32,808	31,301	95.16	95.41	31,644	96.20	96.45
Perlis	4,044	4,901	3,943	97.50	80.45	3,821	94.49	77.96
Pulau Pinang	20,146	21,493	20,361	101.07	94.73	21,468	106.56	99.88
Sabah	52,686	48,638	46,347	87.97	95.29	48,144	91.38	98.98
Sarawak	36,438	35,054	34,017	93.36	97.04	35,197	96.59	100.41
Selangor	95,211	79,656	91,725	96.34	115.15	104,737	110.01	131.49
Terengganu	27,010	25,082	24,582	91.01	98.01	24,736	91.58	98.62
W.P. Kuala Lumpur	27,036	31,426	24,107	89.17	76.71	26,253	97.10	83.54
W.P. Labuan	1,665	1,762	1,904	114.35	108.06	2,085	125.23	118.33
W.P. Putrajaya	2,314	7,419	2,097	90.62	28.27	2,468	106.66	33.27
<b>MALAYSIA</b>	<b>487,957</b>	<b>466,793</b>	<b>455,197</b>	<b>93.29</b>	<b>97.52</b>	<b>476,622</b>	<b>97.68</b>	<b>102.11</b>

**Nota/Notes:**

<sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2019 diperoleh daripada Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Refers to calculation of coverage using live births 2019 from Department of Statistics Malaysia (DOSM)

<sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2020 diperoleh daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

<sup>2</sup> Refers to calculation of coverage using live births 2020 from National Tuberculosis Information System (TBIS)

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.45 : LIPUTAN DOS SEMULA PERTAMA POLIO BAGI KANAK-KANAK BERUMUR 1 – 2 TAHUN MENGIKUT NEGERI, MALAYSIA, 2020**

**Table 4.45 : Coverage of Children of Age 1 – 2 Years for 1st Booster Dose Polio by State, Malaysia, 2020**

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 <sup>1</sup> <i>Estimated Children of Age 1 – 2 Years<sup>1</sup></i>	BILANGAN DIBERI Number Given	LIPUTAN/Coverage (%)
Johor	60,200	56,560	93.95
Kedah	35,400	32,004	90.41
Kelantan	37,400	27,780	74.28
Melaka	14,100	14,031	99.51
Negeri Sembilan	17,500	17,263	98.65
Pahang	26,800	25,929	96.75
Perak	32,800	31,482	95.98
Perlis	4,300	3,835	89.19
Pulau Pinang	20,800	21,173	101.79
Sabah	55,500	46,199	83.24
Sarawak	36,600	34,039	93.00
Selangor	98,800	104,050	105.31
Terengganu	27,500	24,181	87.93
W.P. Kuala Lumpur	24,300	24,432	100.54
W.P. Labuan	1,700	1,845	108.53
W.P. Putrajaya	2,200	2,812	127.82
<b>MALAYSIA</b>	<b>495,900</b>	<b>467,615</b>	<b>94.30</b>

**Nota/Note :**

<sup>1</sup> Data dari Jabatan Perangkaan Malaysia (DOSM). Hasil tambah mungkin berbeza kerana pembundaran.

<sup>1</sup> *Data from Department of Statistics Malaysia (DOSM). The added total differ due to rounding.*

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.46 : LIPUTAN PELALIAN DIFTERIA, TETANUS DAN PERTUSIS BAGI BAYI (DOS PERTAMA DAN DOS PENAMAT) MENGIKUT NEGERI, MALAYSIA, 2020**

**Table 4.46 : Immunisation Coverage of Infants for Diphtheria, Tetanus and Pertussis (1st and Completion Dose) by State, Malaysia, 2020**

NEGERI State	KELAHIRAN HIDUP 2019 Live Births 2019 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS PERMULAAN (DOS PERTAMA) Initial Dose (1st Dose)			DOS PENAMAT (DOS KETIGA) Completion Dose (3rd Dose)		
			BILANGAN Number	LIPUTAN/Coverage (%)		BILANGAN Number	LIPUTAN/Coverage (%)	
				DOSM <sup>1</sup>	TBIS <sup>2</sup>		DOSM <sup>1</sup>	TBIS <sup>2</sup>
Johor	60,098	54,654	54,938	91.41	100.52	57,923	96.38	105.98
Kedah	34,414	33,238	31,840	92.52	95.79	31,355	91.11	94.33
Kelantan	36,738	35,153	31,075	84.59	88.40	28,334	77.12	80.60
Melaka	14,086	14,111	13,916	98.79	98.62	14,394	102.19	102.01
Negeri Sembilan	17,402	17,382	17,410	100.05	100.16	18,275	105.02	105.14
Pahang	25,776	24,016	25,634	99.45	106.74	25,788	100.05	107.38
Perak	32,893	32,808	31,301	95.16	95.41	31,644	96.20	96.45
Perlis	4,044	4,901	3,943	97.50	80.45	3,821	94.49	77.96
Pulau Pinang	20,146	21,493	20,361	101.07	94.73	21,468	106.56	99.88
Sabah	52,686	48,638	46,347	87.97	95.29	48,144	91.38	98.98
Sarawak	36,438	35,054	34,017	93.36	97.04	35,197	96.59	100.41
Selangor	95,211	79,656	91,725	96.34	115.15	104,737	110.01	131.49
Terengganu	27,010	25,082	24,582	91.01	98.01	24,736	91.58	98.62
W.P. Kuala Lumpur	27,036	31,426	24,107	89.17	76.71	26,253	97.10	83.54
W.P. Labuan	1,665	1,762	1,904	114.35	108.06	2,085	125.23	118.33
W.P. Putrajaya	2,314	7,419	2,097	90.62	28.27	2,468	106.66	33.27
<b>MALAYSIA</b>	<b>487,957</b>	<b>466,793</b>	<b>455,197</b>	<b>93.29</b>	<b>97.52</b>	<b>476,622</b>	<b>97.68</b>	<b>102.11</b>

**Nota/Notes :**

<sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2019 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Refers to calculation of coverage using live births 2019 from Department of Statistics Malaysia (DOSM)

<sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2020 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

<sup>2</sup> Refers to calculation of coverage using live births 2020 from National Tuberculosis Information System (TBIS)

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.47 : LIPUTAN PELALIAN HIB (DOS PERTAMA DAN DOS KETIGA), BAGI BAYI MENGIKUT NEGERI, MALAYSIA, 2020**

*Table 4.47 : Immunisation Coverage of Infants for HIB (1st and 3rd Dose) by State, Malaysia, 2020*

NEGERI State	KELAHIRAN HIDUP 2019 Live Births 2019 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS PERMULAAN (DOS PERTAMA) Initial Dose (1st Dose)			DOS PENAMAT (DOS KETIGA) Completion Dose (3rd Dose)		
			BILANGAN Number	LIPUTAN/Coverage (%)		BILANGAN Number	LIPUTAN/Coverage (%)	
				DOSM <sup>1</sup>	TBIS <sup>2</sup>		DOSM <sup>1</sup>	TBIS <sup>2</sup>
Johor	60,098	54,654	54,938	91.41	100.52	57,923	96.38	105.98
Kedah	34,414	33,238	31,840	92.52	95.79	31,355	91.11	94.33
Kelantan	36,738	35,153	31,075	84.59	88.40	28,334	77.12	80.60
Melaka	14,086	14,111	13,916	98.79	98.62	14,394	102.19	102.01
Negeri Sembilan	17,402	17,382	17,410	100.05	100.16	18,275	105.02	105.14
Pahang	25,776	24,016	25,634	99.45	106.74	25,788	100.05	107.38
Perak	32,893	32,808	31,301	95.16	95.41	31,644	96.20	96.45
Perlis	4,044	4,901	3,943	97.50	80.45	3,821	94.49	77.96
Pulau Pinang	20,146	21,493	20,361	101.07	94.73	21,468	106.56	99.88
Sabah	52,686	48,638	46,347	87.97	95.29	48,144	91.38	98.98
Sarawak	36,438	35,054	34,017	93.36	97.04	35,197	96.59	100.41
Selangor	95,211	79,656	91,725	96.34	115.15	104,737	110.01	131.49
Terengganu	27,010	25,082	24,582	91.01	98.01	24,736	91.58	98.62
W.P. Kuala Lumpur	27,036	31,426	24,107	89.17	76.71	26,253	97.10	83.54
W.P. Labuan	1,665	1,762	1,904	114.35	108.06	2,085	125.23	118.33
W.P. Putrajaya	2,314	7,419	2,097	90.62	28.27	2,468	106.66	33.27
<b>MALAYSIA</b>	<b>487,957</b>	<b>466,793</b>	<b>455,197</b>	<b>93.29</b>	<b>97.52</b>	<b>476,622</b>	<b>97.68</b>	<b>102.11</b>

**Nota/Notes:**

<sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2019 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Refers to calculation of coverage using live births 2019 from Department of Statistics Malaysia (DOSM)

<sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2020 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

<sup>2</sup> Refers to calculation of coverage using live births 2020 from National Tuberculosis Information System (TBIS)

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.48 : LIPUTAN PELALIAN DOS SEMULA DOUBLE ANTIGEN BAGI MURID-MURID DARJAH 1 MENGIKUT NEGERI, MALAYSIA, 2020**

**Table 4.48 : Coverage of Standard 1 School Children For Booster Dose Double Antigen by State, Malaysia, 2020**

NEGERI State	JUMLAH ENROLMEN DARJAH 1 Total Standard 1 Enrolment	MURID DARJAH 1 YANG DIBERI DOS SEMULA DOUBLE ANTIGEN Standard 1 Pupils Given Booster Dose Double Antigen	
		BILANGAN Number	LIPUTAN/Coverage (%)
Johor	56,236	56,174	99.89
Kedah	32,077	31,666	98.72
Kelantan	28,220	27,883	98.81
Melaka	14,445	14,329	99.20
Negeri Sembilan	18,403	17,986	97.73
Pahang	25,756	25,114	97.51
Perak	33,163	32,673	98.52
Perlis	4,098	4,043	98.66
Pulau Pinang	21,696	21,471	98.96
Sabah	46,591	46,516	99.84
Sarawak	36,899	35,895	97.28
Selangor	98,423	97,399	98.96
Terengganu	23,504	23,347	99.33
W.P. Kuala Lumpur	23,253	23,223	99.87
W.P. Labuan	1,716	1,687	98.31
W.P. Putrajaya	3,950	3,926	99.39
<b>MALAYSIA</b>	<b>468,430</b>	<b>463,332</b>	<b>98.91</b>

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

**JADUAL 4.49 : LIPUTAN PELALIAN HEPATITIS B (DOS PERTAMA, DOS KEDUA, DOS KETIGA DAN DOS KEEMPAT) UNTUK BAYI MENGIKUT NEGERI, MALAYSIA, 2020**

**Table 4.49 : Hepatitis B Immunisation Coverage of Infants (1st Dose, 2nd Dose, 3rd Dose and 4th Dose) by State, Malaysia, 2020**

NEGERI State	KELAHIRAN HIDUP 2019 Live Births 2019 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS PERTAMA 1st Dose			DOS KEDUA 2nd Dose		
			BILANGAN Number	LIPUTAN/Coverage (%)		BILANGAN Number	LIPUTAN/Coverage (%)	
				DOSM <sup>1</sup>	TBIS <sup>2</sup>		DOSM <sup>1</sup>	TBIS <sup>2</sup>
Johor	60,098	54,654	54,189	90.17	99.15	54,961	91.45	100.56
Kedah	34,414	33,238	31,873	92.62	95.89	32,072	93.19	96.49
Kelantan	36,738	35,153	34,988	95.24	99.53	32,198	87.64	91.59
Melaka	14,086	14,111	13,729	97.47	97.29	13,855	98.36	98.19
Negeri Sembilan	17,402	17,382	15,353	88.23	88.33	17,111	98.33	98.44
Pahang	25,776	24,016	23,282	90.32	96.94	25,839	100.24	107.59
Perak	32,893	32,808	32,621	99.17	99.43	31,452	95.62	95.87
Perlis	4,044	4,901	4,765	117.83	97.23	3,462	85.61	70.64
Pulau Pinang	20,146	21,493	19,580	97.19	91.10	18,872	93.68	87.81
Sabah	52,686	48,638	45,842	87.01	94.25	44,591	84.64	91.68
Sarawak	36,438	35,054	33,186	91.08	94.67	31,303	85.91	89.30
Selangor	95,211	79,656	93,131	97.82	116.92	85,049	89.33	106.77
Terengganu	27,010	25,082	23,867	88.36	95.16	25,754	95.35	102.68
W.P. Kuala Lumpur	27,036	31,426	19,998	73.97	63.64	20,214	74.77	64.32
W.P. Labuan	1,665	1,762	1,758	105.59	99.77	1,647	98.92	93.47
W.P. Putrajaya	2,314	7,419	2,620	113.22	35.31	1,800	77.79	24.26
<b>MALAYSIA</b>	<b>487,957</b>	<b>466,793</b>	<b>450,782</b>	<b>92.38</b>	<b>96.57</b>	<b>440,180</b>	<b>90.21</b>	<b>94.30</b>

**Nota/Notes :**

<sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2019 diperoleh daripada Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Refers to calculation of coverage using live births 2019 from Department of Statistics Malaysia (DOSM)

<sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2020 diperoleh daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

<sup>2</sup> Refers to calculation of coverage using live births 2020 from National Tuberculosis Information System (TBIS)

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.49 : LIPUTAN PELALIAN HEPATITIS B (DOS PERTAMA, DOS KEDUA, DOS KETIGA DAN DOS KEEMPAT) UNTUK BAYI MENGIKUT NEGERI, MALAYSIA, 2020 (SAMB.)**

**Table 4.49 : Hepatitis B Immunisation Coverage of Infants (1st Dose, 2nd Dose, 3rd Dose and 4th Dose) by State, Malaysia, 2020 (Cont'd)**

NEGERI State	KELAHIRAN HIDUP 2019 Live Births 2019 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS KETIGA 3rd Dose			DOS KEEMPAT 4th Dose		
			BILANGAN Number	LIPUTAN/Coverage (%)		BILANGAN Number	LIPUTAN/Coverage (%)	
				DOSM <sup>1</sup>	TBIS <sup>2</sup>		DOSM <sup>1</sup>	TBIS <sup>2</sup>
Johor	60,098	54,654	60,140	100.07	110.04	77	0.13	0.14
Kedah	34,414	33,238	34,162	99.27	102.78	1,542	4.48	4.64
Kelantan	36,738	35,153	28,961	78.83	82.39	1,100	2.99	3.13
Melaka	14,086	14,111	15,114	107.30	107.11	811	5.76	5.75
Negeri Sembilan	17,402	17,382	18,530	106.48	106.60	876	5.03	5.04
Pahang	25,776	24,016	27,142	105.30	113.02	1,126	4.37	4.69
Perak	32,893	32,808	32,559	98.98	99.24	1,523	4.63	4.64
Perlis	4,044	4,901	3,661	90.53	74.70	0	0.00	0.00
Pulau Pinang	20,146	21,493	22,267	110.53	103.60	1,908	9.47	8.88
Sabah	52,686	48,638	51,460	97.67	105.80	3,185	6.05	6.55
Sarawak	36,438	35,054	35,710	98.00	101.87	3,901	10.71	11.13
Selangor	95,211	79,656	107,548	112.96	135.02	6,805	7.15	8.54
Terengganu	27,010	25,082	25,945	96.06	103.44	1,441	5.34	5.75
W.P. Kuala Lumpur	27,036	31,426	25,900	95.80	82.42	2,027	7.50	6.45
W.P. Labuan	1,665	1,762	2,247	134.95	127.53	235	14.11	13.34
W.P. Putrajaya	2,314	7,419	2,602	112.45	35.07	422	18.24	5.69
<b>MALAYSIA</b>	<b>487,957</b>	<b>466,793</b>	<b>493,948</b>	<b>101.23</b>	<b>105.82</b>	<b>26,979</b>	<b>5.53</b>	<b>5.78</b>

**Nota/Notes :**

<sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2019 diperoleh daripada Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Refers to calculation of coverage using live births 2019 from Department of Statistics Malaysia (DOSM)

<sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2020 diperoleh daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

<sup>2</sup> Refers to calculation of coverage using live births 2020 from National Tuberculosis Information System (TBIS)

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



**JADUAL 4.50 : LIPUTAN PELALIAN MMR (MUMP, MEASLES DAN RUBELLA) MENGIKUT NEGERI, MALAYSIA, 2020**

**Table 4.50 : Immunisation Coverage MMR (Mump, Measles And Rubella) by State, Malaysia, 2020**

NEGERI State	KELAHIRAN HIDUP 2019 Live Births 2019	9 BULAN HINGGA < 1 TAHUN 9 Months to < 1 Years		ANGGARAN KANAK-KANAK BERUMUR 1 – 2 TAHUN <sup>1</sup> Estimated Children of Age 1 – 2 Years <sup>1</sup>	1 HINGGA < 2 TAHUN 1 to < 2 Years	
		BILANGAN Number	LIPUTAN Coverage (%)		BILANGAN Number	LIPUTAN Coverage (%)
Johor	60,098	58,676	97.63	60,200	56,908	94.69
Kedah	34,414	30,966	89.98	35,400	31,428	91.32
Kelantan	36,738	27,646	75.25	37,400	27,328	74.39
Melaka	14,086	14,572	103.45	14,100	13,954	99.06
Negeri Sembilan	17,402	17,642	101.38	17,500	17,350	99.70
Pahang	25,776	26,331	102.15	26,800	25,888	100.43
Perak	32,893	31,982	97.23	32,800	31,594	96.05
Perlis	4,044	3,800	93.97	4,300	3,721	92.01
Pulau Pinang	20,146	21,612	107.28	20,800	22,527	111.82
Sabah	52,686	48,429	91.92	55,500	47,130	89.45
Sarawak	36,438	34,575	94.89	36,600	35,097	96.32
Selangor	95,211	103,344	108.54	98,800	108,210	113.65
Terengganu	27,010	23,915	88.54	27,500	23,939	88.63
W.P. Kuala Lumpur	27,036	25,111	92.88	24,300	25,709	95.09
W.P. Labuan	1,665	2,128	127.81	1,700	1,873	112.49
W.P. Putrajaya	2,314	2,567	110.93	2,200	2,713	117.24
<b>MALAYSIA</b>	<b>487,957</b>	<b>473,296</b>	<b>97.00</b>	<b>495,900</b>	<b>475,369</b>	<b>97.42</b>

Nota/**Note:**

<sup>1</sup> Data dari Jabatan Perangkaan Malaysia (DOSM). Hasil tambah mungkin berbeza kerana pembundaran.

<sup>1</sup> Data from Department of Statistics, Malaysia (DOSM). The added total differ due to rounding.

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.51 : LIPUTAN PELALIAN HPV (HUMAN PAPILLOMA VIRUS) (DOS PERTAMA DAN DOS KEDUA) BAGI PEREMPUAN BERUMUR 13 TAHUN MENGIKUT NEGERI, MALAYSIA, 2020**

**Table 4.51 : Immunisation Coverage of Female of age 13 years for HPV (Human Papilloma Virus) (1st Dose and 2nd Dose) by State, Malaysia, 2020**

NEGERI State	ANGGARAN PEREMPUAN BERUMUR 13 TAHUN <sup>1</sup> Estimated Female of Age 13 Years <sup>1</sup>	DOS PERTAMA 1st Dose		DOS KEDUA 2nd Dose		Completed 2 Doses	
		BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)	BILANGAN Number	LIPUTAN Coverage (%)
Johor	28,000	26,570	94.89	26,568	94.89	26,568	99.99
Kedah	16,500	15,478	93.81	15,381	93.22	15,381	99.37
Kelantan	16,400	13,735	83.75	13,603	82.95	13,603	99.04
Melaka	7,000	5,187	74.10	4,806	68.66	4,806	92.65
Negeri Sembilan	8,200	8,771	106.96	8,755	106.77	8,755	99.82
Pahang	13,500	11,256	83.38	11,240	83.26	11,240	99.86
Perak	18,100	16,397	90.59	16,337	90.26	16,337	99.63
Perlis	1,800	1,730	96.11	1,728	96.00	1,728	99.88
Pulau Pinang	11,100	10,339	93.14	10,298	92.77	10,298	99.60
Sabah	30,300	20,439	67.46	20,439	67.46	20,439	100.00
Sarawak	22,700	19,137	84.30	18,675	82.27	18,675	97.59
Selangor	46,000	38,912	84.59	31,168	67.76	31,168	80.10
Terengganu	10,800	9,972	92.33	9,965	92.27	9,965	99.93
W.P. Kuala Lumpur	11,400	10,356	90.84	10,353	90.82	10,353	99.97
W.P. Labuan	800	640	80.00	640	80.00	640	100.00
W.P. Putrajaya	800	1,026	128.25	1,025	128.13	1,025	99.90
<b>MALAYSIA</b>	<b>243,400</b>	<b>209,945</b>	<b>86.26</b>	<b>200,981</b>	<b>82.57</b>	<b>200,981</b>	<b>95.73</b>

**Nota/Note:**

<sup>1</sup> Data dari Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Data from Department of Statistics Malaysia (DOSM)

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.52 : LIPUTAN IBU-IBU MENDANGUNG (LAWATAN PERTAMA) MENGIKUT NEGERI, MALAYSIA, 2020**

*Table 4.52 : Coverage of Ante-Natal Mothers (1st Visit) by State, Malaysia 2020*

NEGERI State	ANGGARAN IBU MENDANGUNG <i>Estimated Number of Pregnant Mothers (2019)</i>	BILANGAN KEDATANGAN IBU MENDANGUNG (LAWATAN PERTAMA) <i>Number of Ante-Natal Attendances (1st Visit)</i>	LIPUTAN IBU MENDANGUNG (LAWATAN PERTAMA) <i>Coverage of Ante-Natal (1st Visit) %</i>
Johor	63,878	63,532	99.46
Kedah	37,043	31,316	84.54
Kelantan	40,456	25,531	63.11
Melaka	15,141	13,923	91.96
Negeri Sembilan	18,695	19,389	103.71
Pahang	27,813	24,399	87.73
Perak	35,766	30,865	86.30
Perlis	4,360	3,896	89.36
Pulau Pinang	21,327	23,958	112.34
Sabah	55,898	44,201	79.07
Sarawak	38,970	33,429	85.78
Selangor	99,501	117,456	118.05
Terengganu	29,397	24,372	82.91
W.P. Kuala Lumpur	27,736	40,394	145.64
W.P. Labuan	1,742	1,939	111.31
W.P. Putrajaya	2,490	2,620	105.22
<b>MALAYSIA</b>	<b>520,213</b>	<b>501,220</b>	<b>96.35</b>

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN MALAYSIA

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

**JADUAL 4.53 : LIPUTAN IBU-IBU MENGANDUNG YANG DIBERI TETANUS TOXOID DENGAN MENGGUNAKAN DENOMINATOR KELAHIRAN HIDUP MENGIKUT NEGERI, MALAYSIA, 2020**

**Table 4.53 : Coverage of Ante-Natal Mothers for Tetanus Toxoid using Live Births as Denominator by State, Malaysia, 2020**

NEGERI State	KELAHIRAN HIDUP 2019 Live Births 2019 (DOSM)	KELAHIRAN HIDUP Live Births (TBIS)	DOS PERTAMA 1st Dose			DOS KEDUA / DOS SEMULA (DOS PENAMAT) 2nd Dose or Booster Dose (Completion Dose)		
			BILANGAN Number	LIPUTAN/ Coverage (%)		BILANGAN Number	LIPUTAN/ Coverage (%)	
				DOSM <sup>1</sup>	TBIS <sup>2</sup>		DOSM <sup>1</sup>	TBIS <sup>2</sup>
Johor	60,098	54,654	19,722	32.82	36.09	53,380	88.82	97.67
Kedah	34,414	33,238	9,142	26.56	27.50	29,134	84.66	87.65
Kelantan	36,738	35,153	6,649	18.10	18.91	24,405	66.43	69.43
Melaka	14,086	14,111	4,656	33.05	33.00	13,478	95.68	95.51
Negeri Sembilan	17,402	17,382	5,518	31.71	31.75	16,685	95.88	95.99
Pahang	25,776	24,016	6,692	25.96	27.86	23,372	90.67	97.32
Perak	32,893	32,808	10,214	31.05	31.13	27,841	84.64	84.86
Perlis	4,044	4,901	1,056	26.11	21.55	3,485	86.18	71.11
Pulau Pinang	20,146	21,493	7,257	36.02	33.76	19,100	94.81	88.87
Sabah	52,686	48,638	12,497	23.72	25.69	42,556	80.77	87.50
Sarawak	36,438	35,054	13,435	36.87	38.33	30,888	84.77	88.12
Selangor	95,211	79,656	33,120	34.79	41.58	100,015	105.05	125.56
Terengganu	27,010	25,082	6,515	24.12	25.97	25,509	94.44	101.70
W.P. Kuala Lumpur	27,036	31,426	10,150	37.54	32.30	23,444	86.71	74.60
W.P. Labuan	1,665	1,762	582	34.95	33.03	1,887	113.33	107.09
W.P. Putrajaya	2,314	7,419	670	28.95	9.03	2,537	109.64	34.20
<b>MALAYSIA</b>	<b>487,957</b>	<b>466,793</b>	<b>147,875</b>	<b>30.30</b>	<b>31.68</b>	<b>437,716</b>	<b>89.70</b>	<b>93.77</b>

**Nota/Notes:**

<sup>1</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2019 diperolehi daripada Jabatan Perangkaan Malaysia (DOSM)

<sup>1</sup> Refers to calculation of coverage using live births 2019 from Department of Statistics Malaysia (DOSM)

<sup>2</sup> Merujuk kepada perkiraan liputan dengan menggunakan kelahiran hidup 2020 diperolehi daripada Sistem Maklumat Tibi Kebangsaan (TBIS)

<sup>2</sup> Refers to calculation of coverage using live births 2020 from National Tuberculosis Information System (TBIS)

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.54 : KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH, MALAYSIA, 2020**

**Table 4.54 : Deliveries Attended by Trained Personnel, Malaysia, 2020**

KELAHIRAN YANG DISAMBUT OLEH KAKITANGAN TERLATIH <i>Deliveries Attended by Trained Personnel</i>	BILANGAN <i>Number</i>	PERATUS <i>Percentage</i>
Jumlah Kelahiran <i>Total Deliveries</i>	434,780	100.00
Kelahiran Yang Disambut Oleh Kakitangan Terlatih (Kerajaan) <i>Deliveries by Trained Personnel (Government)</i>	384,565	88.45
- Hospital Kerajaan / <i>Government Hospitals</i>	382,081	87.88
- Kemudahan Kesihatan Awam / <i>Public Health Facilities</i>	2,484	0.57
Kelahiran Yang Disambut Oleh Kakitangan Terlatih (Swasta) <i>Deliveries by Trained Personnel (Private)</i>	48,614	11.18
- Hospital Swasta / <i>Private Hospitals</i>	47,334	10.89
- Rumah Bersalin Swasta / <i>Private Maternity Homes</i>	1,280	0.29
Kelahiran Yang Disambut Oleh Kakitangan Terlatih (Kerajaan Dan Swasta) <i>Deliveries by Trained Personnel (Government and Private)</i>	433,179	99.63

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.55 : BILANGAN PENERIMA BARU PERANCANG KELUARGA MENGIKUT KAEDAH, MALAYSIA, 2019-2020**

**Table 4.55 : Number of New Family Planning Acceptors by Type of Methods, Malaysia 2019-2020**

KAEDAH Methods	2019				2020			
	MoH <sup>1</sup>		LPPKN		MoH <sup>1</sup>		LPPKN	
	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%	BILANGAN Number	%
Pil/Pill	52,786	41.87	391	14.97	49,492	41.09	255	9.25
Alat Dalam Rahim (ADR) Ultra Uterine Device (IUD)	5,190	4.12	296	11.33	4,530	3.76	327	11.86
Kondom/Condom	8,734	6.93	413	15.81	8,066	6.70	172	6.24
Suntikan/Injection	54,733	43.41	222	8.50	54,106	44.92	294	10.66
Sterilisasi/Sterilization - Perempuan/Female	n.a	n.a	0	0	n.a	n.a	n.a	0
- Lelaki/Male	n.a	n.a	0	0	n.a	n.a	n.a	0
Implant	n.a	n.a	897	34.34	n.a	n.a	1,686	61.15
Cara Waktu Selamat / Rhythm	n.a	n.a	29	1.11	n.a	n.a	-	0.00
Lain-Lain/Other	4,643	3.68	364	13.94	4,243	3.52	23	0.83
<b>Jumlah/Total</b>	<b>126,086</b>	<b>100.00</b>	<b>2,612</b>	<b>100.00</b>	<b>120,437</b>	<b>100.00</b>	<b>2,757</b>	<b>100.00</b>

**Nota/Note:**

<sup>1</sup> Termasuk data dari Kementerian Pertahanan Malaysia

<sup>1</sup> Include data from Mindef

**PUNCA : LEMBAGA PENDUDUK DAN  
PEMBANGUNAN KELUARGA NEGARA**

**Source : National Population and  
Family Development Board**

**JADUAL 4.56 : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR DENGAN SISTEM BEKALAN AIR SELAMAT MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER 2020**

**Table 4.56 : Houses Covered with Safe Water Supply in Rural Area by State, Malaysia as at 31 December 2020**

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR <sup>1</sup> Number of Houses in Rural Area <sup>1</sup>	LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENERIMA BEKALAN AIR SELAMAT Houses in Rural Area Covered with Safe Water Supply	
		BILANGAN RUMAH Number of Houses	PERATUS Percentage
Johor	109,941	108,393	98.59
Kedah	204,747	198,085	96.75
Kelantan	215,321	202,876	94.22
Melaka	59,889	59,889	100.00
Negeri Sembilan	61,267	60,963	99.50
Pahang	94,206	91,277	96.89
Perak	126,999	125,703	98.98
Perlis	33,612	33,207	98.80
Pulau Pinang	63,275	60,783	96.06
Sabah	144,046	135,309	93.93
Sarawak	142,665	136,084	95.39
Selangor	72,574	71,735	98.84
Terengganu	135,006	133,052	98.55
<b>MALAYSIA</b>	<b>1,463,548</b>	<b>1,417,356</b>	<b>96.84</b>

**Nota/Note:**

<sup>1</sup> Merujuk kepada data Bancian Luar Bandar BAKAS  
Refers to Rural Area Census data from BAKAS

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.57 : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MEMPUNYAI TANDAS SEMPURNA MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER 2020**

**Table 4.57 : Houses Covered with Sanitary Latrines in Rural Area by State, Malaysia as at 31 December 2020**

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR <sup>1</sup> Number of Houses in Rural Area <sup>1</sup>	LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENGGUNAKAN TANDAS SEMPURNA Houses in Rural Area Covered with Sanitary Latrines	
		BILANGAN RUMAH Number of Houses	PERATUS Percentage
Johor	109,941	108,684	98.86
Kedah	204,747	200,114	97.74
Kelantan	215,321	214,215	99.49
Melaka	59,889	59,889	100.00
Negeri Sembilan	61,267	60,610	98.93
Pahang	94,206	90,265	95.82
Perak	126,999	124,041	97.67
Perlis	33,612	33,053	98.34
Pulau Pinang	63,275	59,574	94.15
Sabah	144,046	122,709	85.19
Sarawak	142,665	125,858	88.22
Selangor	72,574	69,731	96.08
Terengganu	135,006	134,990	99.99
<b>MALAYSIA</b>	<b>1,463,548</b>	<b>1,403,733</b>	<b>95.91</b>

**Nota/Note:**

<sup>1</sup> Merujuk kepada data Bancian Luar Bandar BAKAS

<sup>1</sup> Refers to Rural Area Census data from BAKAS

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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



**JADUAL 4.58 : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENDAPAT KEMUDAHAN SISTEM PERLIMBAHAN MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER 2020**

**Table 4.58 : Houses Covered with Sullage Disposal System in Rural Area by State, Malaysia as at 31 December 2020**

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR <sup>1</sup> Number of Houses in Rural Area <sup>1</sup>	LIPUTAN RUMAH YANG MENDAPAT SISTEM PERLIMBAHAN Houses Covered with Sullage Disposal System	
		BILANGAN RUMAH Number of Houses	PERATUS Percentage
Johor	109,941	105,778	96.21
Kedah	204,747	146,593	71.60
Kelantan	215,321	103,078	47.87
Melaka	59,889	53,370	89.11
Negeri Sembilan	61,267	50,149	81.85
Pahang	94,206	64,803	68.79
Perak	126,999	81,287	64.01
Perlis	33,612	20,810	61.91
Pulau Pinang	63,275	33,024	52.19
Sabah	144,046	79,342	55.08
Sarawak	142,665	86,926	60.93
Selangor	72,574	65,362	90.06
Terengganu	135,006	109,257	80.93
<b>MALAYSIA</b>	<b>1,463,548</b>	<b>999,779</b>	<b>68.31</b>

**Nota/Note:**

<sup>1</sup> Merujuk kepada data Bancian Luar Bandar BAKAS

<sup>1</sup> Refers to Rural Area Census data from BAKAS

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.59 : LIPUTAN RUMAH DI KAWASAN LUAR BANDAR YANG MENDAPAT KEMUDAHAN SISTEM PELUPUSAN SISA PEPEJAL MENGIKUT NEGERI, MALAYSIA SEHINGGA 31 DISEMBER 2020**

**Table 4.59 : Houses Covered with Solid Waste Disposal System in Rural Area by State, Malaysia as at 31 December 2020**

NEGERI State	JUMLAH RUMAH DI KAWASAN LUAR BANDAR <sup>1</sup> Number of Houses in Rural Area <sup>1</sup>	LIPUTAN RUMAH YANG MENDAPAT SISTEM PELUPUSAN SISA PEPEJAL Houses Covered with Solid Waste Disposal System	
		BILANGAN RUMAH Number of Houses	PERATUS Percentage
Johor	109,941	107,033	97.35
Kedah	204,747	166,061	81.11
Kelantan	215,321	119,337	55.42
Melaka	59,889	53,852	89.92
Negeri Sembilan	61,267	51,456	83.99
Pahang	94,206	65,595	69.63
Perak	126,999	77,183	60.77
Perlis	33,612	19,911	59.24
Pulau Pinang	63,275	54,648	86.37
Sabah	144,046	89,615	62.21
Sarawak	142,665	77,995	54.67
Selangor	72,574	66,099	91.08
Terengganu	135,006	112,623	83.42
<b>MALAYSIA</b>	<b>1,463,548</b>	<b>1,061,408</b>	<b>72.52</b>

**Nota/Note:**

<sup>1</sup> Merujuk kepada data Bancian Luar Bandar BAKAS / Refers to Rural Area Census data from BAKAS

**PUNCA : PUSAT INFORMATIK KESIHATAN,  
KEMENTERIAN KESIHATAN MALAYSIA**

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

**JADUAL 4.60 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2020**

**Table 4.60 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2020**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
<b>PERLIS</b>								
Hospital Tuanku Fauziah	508	508	61.26	28,751	78.55	957	3.95	2.50
<b>Jumlah Negeri / State Total</b>	<b>508</b>	<b>508</b>	<b>61.26</b>	<b>28,751</b>	<b>78.55</b>	<b>957</b>	<b>3.95</b>	<b>2.50</b>
<b>KEDAH</b>								
Hospital Baling	115	115	44.11	8,491	23.20	106	2.19	2.77
Hospital Jitra	91	91	62.05	7,020	19.18	146	2.94	1.80
Hospital Kuala Nerang	80	80	44.34	3,738	10.21	42	3.47	4.36
Hospital Kulim	320	320	78.99	26,993	73.75	721	3.42	0.91
Hospital Sik	93	93	42.72	5,964	16.30	63	2.44	3.27
Hospital Sultan Abdul Halim	696	694	82.04	49,684	135.75	1,529	4.18	0.92
Hospital Sultanah Bahiyah	1,108	1,107	71.00	64,642	176.62	1,670	4.41	1.80
Hospital Sultanah Maliha	110	110	86.37	9,321	25.47	177	3.70	0.58
Hospital Yan	89	89	42.23	5,139	14.04	70	2.68	3.66
<b>Jumlah Negeri / State Total</b>	<b>2,702</b>	<b>2,699</b>	<b>71.25</b>	<b>180,992</b>	<b>494.51</b>	<b>4,524</b>	<b>3.87</b>	<b>1.56</b>

**JADUAL 4.60 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2020 (SAMB.)**

**Table 4.60 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2020 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
<b>PULAU PINANG</b>								
Hospital Balik Pulau	81	72	50.41	3,260	8.91	61	4.04	3.98
Hospital Bukit Mertajam	242	242	54.84	14,361	39.24	588	3.38	2.78
Hospital Kepala Batas	134	134	68.59	12,619	34.48	305	2.67	1.22
Hospital Pulau Pinang	1,158	1,158	63.66	55,002	150.28	2,221	4.84	2.76
Hospital Seberang Jaya	393	393	90.84	35,416	96.77	999	3.69	0.37
Hospital Sungai Bakap	105	105	42.35	4,118	11.25	107	3.94	5.37
<b>Jumlah Negeri / State Total</b>	<b>2,113</b>	<b>2,104</b>	<b>66.52</b>	<b>124,776</b>	<b>340.92</b>	<b>4,281</b>	<b>4.08</b>	<b>2.05</b>

**JADUAL 4.60 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2020 (SAMB.)**

**Table 4.60 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2020 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
<b>PERAK</b>								
Hospital Bahagia Ulu Kinta	1,800	1,800	66.33	2,073	5.66	48	204.57	103.86
Hospital Batu Gajah	160	148	52.68	7,444	20.34	264	3.82	3.43
Hospital Changkat Melintang	50	50	37.36	2,378	6.50	30	2.89	4.84
Hospital Gerik	75	75	36.89	3,880	10.60	46	2.61	4.47
Hospital Kampar	90	68	56.96	4,528	12.37	120	3.13	2.36
Hospital Kuala Kangsar	136	136	35.75	6,215	16.98	104	2.86	5.14
Hospital Parit Buntar	100	100	42.60	7,204	19.68	101	2.16	2.92
Hospital Raja Permaisuri Bainun	990	990	65.60	60,901	166.40	1,980	3.87	2.03
Hospital Selama	90	90	26.33	2,645	7.23	51	3.27	9.16
Hospital Seri Manjung	305	305	66.19	25,983	70.99	661	2.85	1.46
Hospital Slim River	250	168	57.59	9,828	26.85	276	3.62	2.66
Hospital Sungai Siput	93	93	39.97	4,370	11.94	109	3.10	4.66
Hospital Taiping	608	608	70.33	44,956	122.83	1,462	3.48	1.47
Hospital Tapah	100	100	28.84	4,295	11.73	44	2.45	6.05
Hospital Teluk Intan	548	548	49.29	26,787	73.19	892	3.68	3.79
<b>Jumlah Negeri / State Total</b>	<b>5,395</b>	<b>5,279</b>	<b>60.31</b>	<b>213,487</b>	<b>583.30</b>	<b>6,188</b>	<b>5.44</b>	<b>3.58</b>

**JADUAL 4.60 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2020 (SAMB.)**

**Table 4.60 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2020 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
<b>SELANGOR</b>								
Hospital Ampang	701	691	75.63	45,928	125.49	1,256	4.15	1.34
Hospital Banting	172	172	79.36	16,668	45.54	307	2.99	0.78
Hospital Kajang	326	326	88.40	30,742	83.99	909	3.43	0.45
Hospital Kuala Kubu Bharu	120	120	40.98	4,596	12.56	74	3.90	5.61
Hospital Orang Asli Gombak	80	80	16.51	646	1.77	4	7.60	38.44
Hospital Serdang	767	763	78.19	51,796	141.52	1,378	4.20	1.17
Hospital Shah Alam	382	385	102.67	37,850	103.42	723	3.84	-0.10
Hospital Sungai Buloh	903	887	67.04	39,481	107.87	665	5.55	2.73
Hospital Tanjung Karang	114	112	36.24	5,230	14.29	119	2.84	4.99
Hospital Tengku Ampuan Jemaah, Sabak Bernam	93	93	28.97	4,176	11.41	79	2.35	5.76
Hospital Tengku Ampuan Rahimah, Klang	1,258	1,258	80.50	79,737	217.86	2,076	4.61	1.12
Pusat Kawalan Kusta Negara	80	80	63.20	410	1.12	3	38.39	22.35
<b>Jumlah Negeri / State Total</b>	<b>4,996</b>	<b>4,967</b>	<b>75.03</b>	<b>317,260</b>	<b>866.83</b>	<b>7,593</b>	<b>4.29</b>	<b>1.43</b>
Hospital Selayang <sup>1</sup>	1,047	1,035	72.22	63,960	174.75	1,707	4.14	1.59

**Nota:**

<sup>1</sup> Data Hospital Selayang diperolehi daripada sistem HIS hospital. Oleh itu, jumlah data bagi negeri Selangor tidak mengambilkira data Hospital Selayang.

**JADUAL 4.60 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2020 (SAMB.)**

**Table 4.60 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2020 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
<b>WILAYAH PERSEKUTUAN KUALA LUMPUR</b>								
Hospital Kuala Lumpur	2,125	1,570	61.13	63,946	174.72	2,556	5.59	3.55
Hospital Rehabilitasi Cheras	166	132	47.46	1,668	4.56	1	13.54	14.99
Institut Perubatan Respiratori	118	118	37.83	2,704	7.39	51	6.01	9.88
<b>Jumlah Negeri / State Total<sup>2</sup></b>	<b>2,409</b>	<b>1,820</b>	<b>58.63</b>	<b>68,318</b>	<b>186.66</b>	<b>2,608</b>	<b>5.81</b>	<b>4.10</b>
Hospital Tunku Azizah <sup>2</sup>	600	552	85.84	39,011	106.57	182	4.40	0.73
<b>WILAYAH PERSEKUTUAN PUTRAJAYA</b>								
Hospital Putrajaya	385	391	66.00	27,582	75.36	363	3.42	1.76
Institut Kanser Negara	252	236	55.90	9,835	26.87	390	4.91	3.87
<b>Jumlah Negeri / State Total</b>	<b>637</b>	<b>627</b>	<b>62.20</b>	<b>37,417</b>	<b>102.23</b>	<b>753</b>	<b>3.81</b>	<b>2.32</b>
<b>WILAYAH PERSEKUTUAN LABUAN</b>								
Hospital Labuan	122	122	80.17	8,673	23.70	153	4.06	1.00
<b>Jumlah Negeri / State Total</b>	<b>122</b>	<b>122</b>	<b>80.17</b>	<b>8,673</b>	<b>23.70</b>	<b>153</b>	<b>4.06</b>	<b>1.00</b>

**Nota:**

<sup>2</sup> Data Hospital Tunku Azizah diperolehi daripada sistem HIS hospital. Oleh itu, jumlah data bagi negeri Wilayah Persekutuan Kuala Lumpur tidak mengambilkira data Hospital Tunku Azizah.

**JADUAL 4.60 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2020 (SAMB.)**

**Table 4.60 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2020 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN  <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
<b>NEGERI SEMBILAN</b>								
Hospital Jelebu	76	76	53.28	3,148	8.60	52	4.71	4.13
Hospital Jempol	108	104	50.54	6,104	16.68	81	3.15	3.08
Hospital Port Dickson	116	116	71.79	9,846	26.90	229	3.09	1.21
Hospital Rembau	76	76	44.91	1,808	4.94	1	7.13	8.74
Hospital Tampin	108	108	51.70	6,282	17.16	89	3.24	3.02
Hospital Tuanku Ampuan Najihah, Kuala Pilah	314	314	66.27	22,436	61.30	698	3.39	1.73
Hospital Tuanku Ja'afar, Seremban	1,143	1,143	66.49	65,762	179.68	1,626	4.23	2.13
<b>Jumlah Negeri / State Total</b>	<b>1,941</b>	<b>1,937</b>	<b>63.73</b>	<b>115,386</b>	<b>315.26</b>	<b>2,776</b>	<b>3.91</b>	<b>2.23</b>
<b>MELAKA</b>								
Hospital Alor Gajah	104	104	68.24	8,085	22.09	127	3.21	1.49
Hospital Jasin	90	90	70.60	6,451	17.63	105	3.56	1.48
Hospital Melaka	1,091	1,091	69.70	66,381	181.37	1,836	4.19	1.82
<b>Jumlah Negeri / State Total</b>	<b>1,285</b>	<b>1,285</b>	<b>69.65</b>	<b>80,917</b>	<b>221.08</b>	<b>2,068</b>	<b>4.04</b>	<b>1.76</b>



**JADUAL 4.60 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2020 (SAMB.)**

**Table 4.60 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2020 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN  <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
<b>JOHOR</b>								
Hospital Enche' Besar Hajjah Khalsom	308	308	82.68	19,842	54.21	573	4.77	1.00
Hospital Kota Tinggi	158	158	49.71	10,605	28.98	271	2.71	2.74
Hospital Mersing	70	70	42.40	4,283	11.70	114	2.53	3.43
Hospital Pakar Sultanah Fatimah, Muar	550	550	60.87	34,899	95.35	1,086	3.49	2.24
Hospital Permai	1,132	1,132	57.16	1,601	4.37	15	146.81	110.05
Hospital Pontian	120	120	40.79	8,775	23.98	114	2.00	2.90
Hospital Segamat	314	314	61.92	19,835	54.19	645	3.60	2.21
Hospital Sultan Ismail Johor Bahru	704	674	90.45	58,928	161.01	1,698	3.80	0.40
Hospital Sultanah Aminah, Johor Bahru	1,206	1,206	82.72	91,734	250.64	2,857	4.00	0.83
Hospital Sultanah Nora Ismail	546	546	73.71	43,039	117.59	1,199	3.42	1.22
Hospital Tangkak	69	69	25.03	2,741	7.49	42	2.29	6.85
Hospital Temenggong Seri Maharaja Tun Ibrahim, Kulai	93	93	58.45	9,873	26.98	128	2.01	1.43
<b>Jumlah Negeri / State Total</b>	<b>5,270</b>	<b>5,240</b>	<b>70.03</b>	<b>306,155</b>	<b>836.49</b>	<b>8,742</b>	<b>4.39</b>	<b>1.88</b>

**JADUAL 4.60 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2020 (SAMB.)**

**Table 4.60 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2020 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN  <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN  <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
<b>PAHANG</b>								
Hospital Bentong	152	152	34.05	6,372	17.41	94	2.97	5.76
Hospital Jengka	70	70	55.69	5,440	14.86	96	2.60	2.07
Hospital Jerantut	77	77	46.11	5,526	15.10	95	2.35	2.75
Hospital Kuala Lipis	168	168	76.84	12,253	33.48	310	3.85	1.16
Hospital Muadzam Shah	49	49	49.33	3,792	10.36	44	2.31	2.37
Hospital Pekan	110	110	76.94	10,085	27.55	127	3.04	0.91
Hospital Raub	89	89	38.20	4,464	12.20	83	2.78	4.50
Hospital Rompin	60	60	41.26	3,571	9.76	36	2.53	3.60
Hospital Sultan Hj Ahmad Shah, Temerloh	650	650	60.41	39,806	108.76	998	3.61	2.36
Hospital Sultanah Hajjah Kalsom	40	40	28.55	1,772	4.84	16	2.35	5.89
Hospital Tengku Ampuan Afzan, Kuantan	851	851	63.62	45,945	125.53	1,227	4.30	2.46
<b>Jumlah Negeri / State Total</b>	<b>2,316</b>	<b>2,316</b>	<b>59.08</b>	<b>139,026</b>	<b>379.85</b>	<b>3,126</b>	<b>3.59</b>	<b>2.49</b>

**JADUAL 4.60 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2020 (SAMB.)**

**Table 4.60 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2020 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN  <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
<b>TERENGGANU</b>								
Hospital Besut	140	140	47.84	11,355	31.02	90	2.15	2.35
Hospital Dungun	100	100	49.33	8,633	23.59	89	2.09	2.15
Hospital Hulu Terengganu	125	125	36.07	3,978	10.87	27	4.05	7.17
Hospital Kemaman	152	152	87.33	18,166	49.63	350	2.67	0.39
Hospital Setiu	76	76	56.26	7,175	19.60	59	2.18	1.70
Hospital Sultanah Nur Zahirah, Kuala Terengganu	1,107	1,107	71.84	82,577	225.62	1,720	3.52	1.38
<b>Jumlah Negeri / State Total</b>	<b>1,700</b>	<b>1,700</b>	<b>66.60</b>	<b>131,884</b>	<b>360.34</b>	<b>2,335</b>	<b>3.14</b>	<b>1.57</b>

**JADUAL 4.60 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2020 (SAMB.)**

**Table 4.60 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2020 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
<b>KELANTAN</b>								
Hospital Gua Musang	90	90	55.29	7,115	19.44	50	2.55	2.06
Hospital Jeli	80	80	37.42	4,280	11.69	48	2.54	4.26
Hospital Machang	90	90	51.70	7,333	20.04	61	2.32	2.17
Hospital Pasir Mas	120	120	56.30	9,625	26.30	125	2.57	2.00
Hospital Raja Perempuan Zainab II, Kota Bharu	982	982	71.75	62,176	169.88	1,581	4.14	1.63
Hospital Sultan Ismail Petra	268	268	72.48	18,644	50.94	415	3.82	1.45
Hospital Tanah Merah	133	133	88.89	14,502	39.62	255	2.99	0.37
Hospital Tengku Anis, Pasir Puteh	75	75	65.81	7,200	19.67	95	2.50	1.30
Hospital Tumpat	119	119	42.33	5,139	14.04	80	3.64	4.96
<b>Jumlah Negeri / State Total</b>	<b>1,957</b>	<b>1,957</b>	<b>66.97</b>	<b>136,014</b>	<b>371.62</b>	<b>2,710</b>	<b>3.53</b>	<b>1.74</b>

**JADUAL 4.60 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2020 (SAMB.)**

**Table 4.60 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2020 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Average Length of Stay in Days</i>	PURATA JANGKAMASA TINGGAL <i>Average Length of Stay in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
<b>SABAH</b>								
Hospital Beaufort	275	184	27.94	5,810	15.87	91	3.23	8.32
Hospital Beluran	52	52	41.41	2,327	6.36	29	3.40	4.81
Hospital Duchess Of Kent	400	400	81.97	31,400	85.79	690	3.85	0.85
Hospital Keningau	212	212	76.14	15,673	42.82	333	3.80	1.19
Hospital Kinabatangan	68	68	30.52	2,753	7.52	17	2.77	6.32
Hospital Kota Belud	172	172	34.28	5,683	15.53	144	3.78	7.24
Hospital Kota Marudu	97	97	22.64	2,825	7.72	53	2.82	9.65
Hospital Kuala Penyu	48	48	40.57	2,016	5.51	36	3.55	5.19
Hospital Kudat	180	152	34.62	6,335	17.31	80	3.04	5.75
Hospital Kunak	48	48	48.11	2,424	6.62	18	3.51	3.78
Hospital Lahad Datu <sup>3</sup>	268	268	4.16	1,165	3.18	30	3.63	83.79
Hospital Mesra Bukit Padang	302	270	73.88	1,341	3.66	2	52.79	18.66
Hospital Papar	77	77	58.72	5,340	14.59	85	3.12	2.19
Hospital Pitas	72	72	69.03	4,426	12.09	56	4.11	1.84

**Nota:**

<sup>3</sup> Penerimaan data census Hospital Lahad Datu di MyHDW adalah sebanyak 7.15%.

**JADUAL 4.60 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2020 (SAMB.)**

**Table 4.60 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2020 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN  <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
<b>SABAH</b>								
Hospital Queen Elizabeth	775	670	65.81	21,625	59.08	1,031	7.59	3.94
Hospital Queen Elizabeth II	400	253	78.70	10,699	29.23	499	6.87	1.86
Hospital Ranau	110	110	50.76	7,478	20.43	94	2.74	2.66
Hospital Semporna	70	70	80.25	7,310	19.97	34	2.82	0.69
Hospital Sipitang	93	93	20.26	2,330	6.37	41	2.95	11.59
Hospital Tambunan	49	49	36.24	2,447	6.69	27	2.68	4.72
Hospital Tawau	401	401	78.90	26,586	72.64	720	4.44	1.19
Hospital Tenom	70	63	40.88	3,354	9.16	48	2.81	4.07
Hospital Tuaran	76	88	85.62	8,222	22.46	89	3.34	0.56
Hospital Wanita Dan Kanak - Kanak, Likas	658	639	62.17	40,055	109.44	245	3.59	2.19
<b>Jumlah Negeri / State Total</b>	<b>4,973</b>	<b>4,556</b>	<b>58.56</b>	<b>219,624</b>	<b>600.07</b>	<b>4,492</b>	<b>4.47</b>	<b>3.16</b>

**JADUAL 4.60 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2020 (SAMB.)**

*Table 4.610 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2020 (Cont'd)*

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
<b>SARAWAK</b>								
Hospital Bau	68	68	43.97	2,778	7.59	74	3.92	4.99
Hospital Betong	48	48	32.52	2,221	6.07	31	2.58	5.35
Hospital Bintulu	302	302	80.70	19,062	52.08	427	4.66	1.11
Hospital Dalat	8	8	41.36	482	1.32	3	2.51	3.55
Hospital Daro	46	46	17.13	1,386	3.79	12	2.08	10.05
Hospital Kanowit	100	100	16.20	1,311	3.58	23	4.50	23.29
Hospital Kapit	134	134	45.64	5,785	15.81	97	3.85	4.59
Hospital Lawas	46	41	38.47	2,022	5.52	40	2.84	4.55
Hospital Limbang	100	100	22.18	2,287	6.25	36	3.52	12.36
Hospital Lundu	46	46	38.18	1,878	5.13	28	3.41	5.52

**JADUAL 4.60 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2020 (SAMB.)**

**Table 4.60 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2020 (Cont'd)**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN <i>Total Number of Admissions</i>	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN <i>Total Number of Deaths</i>	PURATA JANGKAMASA TINGGAL <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
<b>SARAWAK</b>								
Hospital Marudi	54	54	26.07	917	2.51	19	5.65	16.02
Hospital Miri	349	349	70.58	23,320	63.72	881	3.88	1.62
Hospital Mukah	80	80	17.75	2,429	6.64	39	2.14	9.89
Hospital Rajah Charles Brooke Memorial	20	20	24.06	3	0.01	0	440.25	1,389.75
Hospital Saratok	106	94	19.12	2,213	6.05	29	2.95	12.48
Hospital Sarikei	212	212	54.00	11,683	31.92	269	3.59	3.06
Hospital Sentosa	338	338	57.15	637	1.74	5	109.28	81.93
Hospital Serian	84	84	46.27	4,934	13.48	39	2.88	3.34
Hospital Sibul	662	662	60.19	29,142	79.62	925	5.00	3.31
Hospital Simunjan	42	42	20.44	1,271	3.47	5	2.46	9.56
Hospital Sri Aman	96	96	39.28	4,374	11.95	59	3.15	4.87
Hospital Umum Sarawak	1,077	1,077	68.95	51,852	141.67	1,682	5.23	2.35
Pusat Jantung Sarawak	128	128	42.30	3,180	8.69	115	6.03	8.22
<b>Jumlah Negeri / State Total</b>	<b>4,146</b>	<b>4,129</b>	<b>56.16</b>	<b>175,167</b>	<b>478.60</b>	<b>4,838</b>	<b>4.83</b>	<b>3.77</b>
<b>MALAYSIA <sup>4</sup></b>	<b>42,470</b>	<b>41,246</b>	<b>64.72</b>	<b>2,283,847</b>	<b>6,240.02</b>	<b>58,144</b>	<b>4.27</b>	<b>2.33</b>

**Nota:**

<sup>4</sup> Pengiraan jumlah Malaysia tidak mengambilkira data Hospital Selayang dan Hospital Tunku Azizah kerana penerimaan data bukan melalui MyHDW.



**JADUAL 4.60 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI HOSPITAL KEMENTERIAN KESIHATAN, MALAYSIA, 2020**

**Table 4.60 : Summary of the Utilization of Inpatient Services in Ministry of Health Hospitals, Malaysia, 2020**

NEGERI DAN LOKASI HOSPITAL DAN INSTITUSI <i>State and Location of Hospitals and Institutions</i>	BILANGAN KATIL <i>Number of Beds</i>		KADAR PENGUNAAN KATIL <i>Bed Occupancy Rate (%)</i>	JUMLAH KEMASUKAN Total Number of Admissions	PURATA HARIAN KEMASUKAN <i>Daily Average Number of Admissions</i>	JUMLAH KEMATIAN Total Number of Deaths	PURATA JANGKAMASA TINGGAL <i>Average Length of Stay in Days</i>	JANGKAMASA KATIL DIKOSONGKAN <i>Turnover Interval in Days</i>
	KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>						
<b>INSTITUSI PERUBATAN KHAS/ <i>Special Medical Institution</i></b>								
Hospital Bahagia Ulu Kinta	1,800	1,800	66.33	2,073	5.66	48	204.57	103.86
Hospital Mesra Bukit Padang	302	270	73.88	1,341	3.66	2	52.79	18.66
Hospital Permai	1,132	1,132	57.16	1,601	4.37	15	146.81	110.05
Hospital Rehabilitasi Cheras	166	132	47.46	1,668	4.56	1	13.54	14.99
Hospital Sentosa	338	338	57.15	637	1.74	5	109.28	81.93
Hospital Tunku Azizah <sup>5</sup>	600	552	85.84	39,011	106.57	182	4.40	0.73
Hospital Wanita Dan Kanak-Kanak, Likas	658	639	62.17	40,055	109.44	245	3.59	2.19
Institut Kanser Negara	252	236	55.90	9,835	26.87	390	4.91	3.87
Institut Perubatan Respiratori	118	118	37.83	2,704	7.39	51	6.01	9.88
Pusat Jantung Sarawak	128	128	42.30	3,180	8.69	115	6.03	8.22
Pusat Kawalan Kusta Negara	80	80	63.20	410	1.12	3	38.39	22.35
<b>Jumlah Negeri / <i>State Total</i></b>	<b>4,974</b>	<b>4,873</b>	<b>61.05</b>	<b>63,504</b>	<b>173.51</b>	<b>875</b>	<b>16.95</b>	<b>10.82</b>

**Nota:**

<sup>5</sup> Data Hospital Tunku Azizah diperoleh daripada sistem HIS hospital. Oleh itu, jumlah data bagi Institut Perubatan Khas tidak mengambilkira data Hospital Tunku Azizah.

**PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN**

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

**JADUAL 4.60 : RINGKASAN KEGUNAAN BAGI PERKHIDMATAN PESAKIT DALAM DI PUSAT KUARANTIN BERISIKO RENDAH (PKRC), MALAYSIA, 2020**

**Table 4.60 : Summary of the Utilization of Inpatient Services in Low Risk COVID -19 Quarantine and Treatment Centres (PKRC), Malaysia, 2020**

NEGERI DAN LOKASI PKRC <i>State and Location of PKRC</i>	BIL. No.	BILANGAN KATIL <i>Number of Beds</i>		JUMLAH KEMASUKAN <i>Total Number of Admissions</i>
		KATIL RASMI <i>Official Beds</i>	KATIL OPERASI <i>Operational Beds</i>	
Johor	9	2,596	2,596	1,618
Kedah	7	1,801	1,801	1,729
Kelantan	3	117	117	230
Melaka	4	306	306	528
Negeri Sembilan	7	1,857	1,857	4,437
Pahang	4	673	673	333
Perak	12	1,002	1,002	1,771
Perlis	2	87	87	40
Pulau Pinang	6	1,023	1,023	2,397
Sabah	42	6,053	6,053	23,838
Sarawak	7	963	963	260
Selangor	3	9,477	9,477	48,276
Terengganu	1	48	48	15
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a
W.P. Labuan	8	420	420	1,493
W.P. Putrajaya	n.a	n.a	n.a	n.a
<b>Jumlah Negeri / State Total</b>	<b>115</b>	<b>26,423</b>	<b>26,423</b>	<b>86,965</b>

*n.a : Data not Applicable*

**PUNCA : BAHAGIAN PERKEMBANGAN PERUBATAN, KEMENTERIAN KESIHATAN MALAYSIA**  
**Source : Medical Development Division, Ministry of Health Malaysia**

**JADUAL 4.61 : LIPUTAN MURID SEKOLAH YANG MENERIMA RAWATAN PERGIGIAN DAN PERATUS YANG DIBERI RAWATAN PERGIGIAN PENUH, MALAYSIA, 2020**

**Table 4.61 : Coverage of School Children Treated Under Oral Health Care and Percentage Given All Required Oral Health Treatment, Malaysia, 2020**

NEGERI State	ENROLMEN MURID SEKOLAH School Children Enrolment	KEDATANGAN BARU New Attendances	LIPUTAN Coverage %	MURID SEKOLAH YANG DIBERI RAWATAN PENUH (PERGIGIAN) School Children Completed All Required Treatment (Oral Health)	
				BILANGAN Number	LIPUTAN Coverage (%)
Johor	568,394	241,442	42.48	216,076	38.02
Kedah	332,035	107,930	32.51	96,630	29.10
Kelantan	310,787	206,023	66.29	145,751	46.90
Melaka	143,493	75,235	52.43	65,612	45.72
Negeri Sembilan	185,391	59,585	32.14	53,429	28.82
Pahang	254,701	142,502	55.95	118,259	46.43
Perak	362,595	174,647	48.17	155,028	42.76
Perlis	42,502	38,336	90.20	31,370	73.81
Pulau Pinang	227,367	107,045	47.08	84,453	37.14
Sabah	461,667	205,150	44.44	162,422	35.18
Sarawak	418,728	229,177	54.73	166,667	39.80
Selangor	892,657	354,938	39.76	295,095	33.06
Terengganu	233,028	90,480	38.83	72,457	31.09
W.P. Kuala Lumpur	215,153	87,837	40.83	73,574	34.20
W.P. Labuan	14,789	7,828	52.93	6,837	46.23
W.P. Putrajaya	29,982	15,300	51.03	13,220	44.09
<b>MALAYSIA</b>	<b>4,693,269</b>	<b>2,143,455</b>	<b>45.67</b>	<b>1,756,880</b>	<b>37.43</b>

PUNCA : PUSAT INFORMATIK KESIHATAN, KEMENTERIAN KESIHATAN, MALAYSIA

Source : Health Informatics Centre, Ministry of Health Malaysia

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