



MINISTRY OF HEALTH MALAYSIA



# HEALTH FACTS 2024

Reference Data for Year 2023  
Health Informatics Centre  
Planning Division  
(October 2024)

## Childhood Immunisation Coverage, 2023

B.C.G. Immunisation Coverage of Infants <sup>1</sup>	98.65%
DPT-HIB Immunisation Coverage of Infants (3 <sup>rd</sup> Dose) <sup>2,3,P</sup>	107.71%
Polioid Immunisation Coverage of Infants (3 <sup>rd</sup> Dose) <sup>2,3,P</sup>	107.71%
MMR Immunisation Coverage of Children Aged 1 to < 2 years <sup>3</sup>	100.56%
Hepatitis B Immunisation Coverage of Infants (4 <sup>th</sup> Dose – Completed Dose) <sup>2,3,P</sup>	107.68%

Notes:  
<sup>1</sup> Tuberculosis Information System (TBIS), Disease Control Division, MOH  
<sup>2</sup> Denominator: Live births (DOSM, 2022)  
<sup>3</sup> Family Health Development Division, MOH  
<sup>P</sup> Preliminary

## Environmental Health for Rural Area<sup>1</sup>, 2023

Percentage of Houses Served with Clean Water Supply	96.65%
Percentage of Houses Served with Sanitary Latrines	95.75%
Percentage of Houses Served with Sullage Disposal	69.95%
Percentage of Houses Served with Solid Waste Disposal	73.29%

Note:  
<sup>1</sup> Rural area refers to area outside Local Authority/Municipality's operational area

Source:  
Engineering Services Division, MOH

## Incidence Rate and Mortality Rate of Communicable Diseases, 2023 (cont'd)

Communicable Diseases	Incidence Rate	Mortality Rate
<b>Tuberculosis/Leprosy</b>		
Tuberculosis	80.23	7.86
Leprosy	0.71	0
<b>Sexually Transmitted Infections</b>		
AIDS <sup>1</sup>	3.84	1.86
HIV <sup>1</sup>	9.65	0.78
Chancroid	0.01	0
Gonorrhoea	9.63	0
Syphilis	15.43	0.05
<b>Zoonosis</b>		
Avian Influenza	0	0
Ebola	0	0
HFMD	409.06	0
Leptospirosis	4.49	0.07
Rabies	0.06	0.06
Mpox	0.03	0
<b>Viral Encephalitis</b>		
All Viral Encephalitis	0.09	0.01
Nipah	0	0
Others Viral Encephalitis	0.05	0
Japanese Encephalitis	0.04	0
<b>Surveillance</b>		
MERS-Cov	0	0
COVID-19	608.04	1.32

Notes:  
<sup>1</sup> Notification rate  
0.00 Less than half the smallest unit shown. For example, less than 0.005 per cent

Source:  
Disease Control Division, MOH

## Incidence Rate and Mortality Rate of Communicable Diseases, 2023

(per 100,000 population)

Communicable Diseases	Incidence Rate	Mortality Rate
<b>Food and Water Borne Diseases</b>		
Cholera	0.14	0
Dysentery	1.54	0
Food Poisoning	53.67	0
Typhoid and Paratyphoid	0.35	0
<b>Vaccine Preventable Disease</b>		
Diphtheria	0.04	0.02
Acute Poliomyelitis	0	0
Others Tetanus	0.09	0
Neonatal Tetanus	0.03	0
Pertussis	3.60	0.13
Measles	6.00	0
<b>Viral Hepatitis</b>		
Hepatitis A	0.46	0
Hepatitis B	22.47	0.28
Hepatitis C	14.28	0.23
Other Specified Viral Hepatitis	0.08	0
<b>Vector Borne Diseases</b>		
Chikungunya	0.59	0
Dengue Fever (including dengue haemorrhagic fever)	368.89	0.30
Malaria	10.87	0.05
Plague	0	0
Relapsing Fever	0	0
Typhus	0.07	0
Yellow Fever	0	0
Zika Virus Infections	0	0
Filariasis	0.69	0

Source:  
Disease Control Division, MOH

## Ten Principal Causes of Hospitalisation in MOH & Private Hospital, 2023

1. Diseases of the respiratory system	16.76%
2. Pregnancy, childbirth and the puerperium	14.86%
3. Certain infectious and parasitic diseases	9.51%
4. Diseases of the circulatory system	8.41%
5. Injury, poisoning and certain other consequences of external causes	6.95%
6. Certain conditions originating in the perinatal period	6.75%
7. Diseases of the digestive system	6.43%
8. Neoplasms	4.87%
9. Diseases of the genitourinary system	4.78%
10. Diseases of the musculoskeletal system and connective tissue	3.28%

## Ten Principal Causes of Hospitalisation in Private Hospital, 2023

1. Diseases of the respiratory system	19.74%
2. Certain infectious and parasitic diseases	13.22%
3. Diseases of the digestive system	10.02%
4. Diseases of the circulatory system	7.55%
5. Injury, poisoning and certain other consequences of external causes	7.33%
6. Diseases of the musculoskeletal system and connective tissue	6.75%
7. Diseases of the genitourinary system	6.49%
8. Pregnancy, childbirth and the puerperium	5.99%
9. Neoplasms	4.53%
10. Factors influencing health status and contact with health services	4.35%

## Ten Principal Causes of Deaths<sup>1</sup> in Private Hospital, 2023

1. Neoplasms	31.95%
2. Diseases of the circulatory system	22.71%
3. Certain infectious and parasitic diseases	15.85%
4. Diseases of the respiratory system	15.77%
5. Diseases of the digestive system	3.43%
6. Diseases of the genitourinary system	3.43%
7. Injury, poisoning and certain other consequences of external causes	1.30%
8. Disease of the nervous system	0.91%
9. Endocrine, nutritional and metabolic diseases	0.72%
10. Codes for special purposes <sup>2</sup>	0.58%

Notes:  
<sup>1</sup> Based on immediate causes of death  
<sup>2</sup> Refer to severe acute respiratory syndrome (SARS), COVID-19 and bacterial agents resistant to antibiotics

## Ten Principal Causes of Hospitalisation in MOH Hospital, 2023

1. Pregnancy, childbirth and the puerperium	19.19%
2. Diseases of the respiratory system	15.30%
3. Certain conditions originating in the perinatal period	9.48%
4. Diseases of the circulatory system	8.83%
5. Certain infectious and parasitic diseases	7.70%
6. Injury, poisoning and certain other consequences of external causes	6.76%
7. Neoplasms	5.04%
8. Diseases of the digestive system	4.69%
9. Diseases of the genitourinary system	3.95%
10. Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	3.34%

## Ten Principal Causes of Deaths<sup>1</sup> in MOH Hospital, 2023

1. Diseases of the circulatory system	21.49%
2. Diseases of the respiratory system	20.78%
3. Certain infectious and parasitic diseases	11.47%
4. Neoplasms	10.75%
5. Diseases of the genitourinary system	5.35%
6. Endocrine, nutritional and metabolic diseases	4.86%
7. Diseases of the digestive system	4.49%
8. External causes of morbidity and mortality	3.86%
9. Diseases of the nervous system	1.99%
10. Certain conditions originating in the perinatal period	1.93%

Note:  
<sup>1</sup> Based on underlying causes of deaths

## Admissions and Outpatient Attendances, 2023

### Government (cont'd)

Ministry of Health	
<b>Maternal and Child Health Services Attendance</b>	
Antenatal Attendance	5,765,379
Postnatal Attendance	455,358
Child Attendance	9,580,855
<b>Non Ministry of Health Hospital</b>	
Admission	182,639
Outpatient Attendance	2,879,666

### Private Hospital<sup>11</sup>

Admission	1,362,564
Outpatient Attendance	4,062,272

Notes:  
<sup>P</sup> Preliminary  
<sup>a</sup> Refers to Institute of Respiratory Medicine, National Cancer Institute, National Leprosy Control Centre, Psychiatric Institutions (4), Rehabilitation Hospital, Sarawak Heart Centre and Women & Children Hospital (2)  
<sup>1</sup> Based on 100% submission rate  
<sup>2</sup> Based on 91.19% submission rate  
<sup>3</sup> Based on 100% response rate  
<sup>4</sup> Based on 100% response rate  
<sup>5</sup> Based on 94.38% submission rate  
<sup>6</sup> Based on 85.93% submission rate  
<sup>7</sup> Based on 60.48% submission rate  
<sup>8</sup> Based on 83.82% submission rate  
<sup>9</sup> Based on 74.61% submission rate  
<sup>10</sup> Based on 87.28% submission rate  
<sup>11</sup> Based on 86.04% response rate. Includes Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice

## Admissions and Outpatient Attendances, 2023

### Government

Ministry of Health		
<b>2022</b>		
<b>2023<sup>a</sup></b>		
<b>Admission<sup>1</sup></b>		
Hospital	2,419,308	2,613,161
Special Medical Institution <sup>a</sup>	119,497	131,520
<b>Day Care Attendance<sup>2</sup></b>		
Hospital	1,757,024	1,792,748
Special Medical Institution <sup>a</sup>	74,006	70,791
		<b>2023</b>
<b>Outpatient Attendance</b>		
Hospital <sup>3</sup>		18,956,999
Special Medical Institution <sup>3,a</sup>		647,578
Public Health Facility <sup>4</sup>		43,944,325
<b>Dental Health Services Attendance</b>		
Dental Clinic		13,175,707
		<b>2023</b>
<b>Clinical Support Services Attendance</b>		
	<b>Manual Submission</b>	<b>MyHDW Submission</b>
Medical Rehabilitation (Physiotherapy) <sup>5</sup>	2,553,878	2,410,336
Medical Rehabilitation (Occupational Therapy) <sup>6</sup>	1,206,500	1,036,800
Medical Rehabilitation (Hearing) <sup>7</sup>	200,570	121,312
Medical Rehabilitation (Speech) <sup>8</sup>	124,176	104,084
Medical Social Service <sup>9</sup>	140,267	104,658
Dietetic <sup>10</sup>	513,117	447,844

