



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 ¹ | 98.65% |
| DPT-HIB Immunisation Coverage of Infants (3 rd Dose) ^{2,3,P} | 107.71% |
| Polioid Immunisation Coverage of Infants (3 rd Dose) ^{2,3,P} | 107.71% |
| MMR Immunisation Coverage of Children Aged 1 to < 2 years ³ | 100.56% |
| Hepatitis B Immunisation Coverage of Infants (4 th Dose – Completed Dose) ^{2,3,P} | 107.68% |

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

Environmental Health for Rural Area¹, 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:
¹ 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 |
|--|----------------|----------------|
| Tuberculosis/Leprosy | | |
| Tuberculosis | 80.23 | 7.86 |
| Leprosy | 0.71 | 0 |
| Sexually Transmitted Infections | | |
| AIDS ¹ | 3.84 | 1.86 |
| HIV ¹ | 9.65 | 0.78 |
| Chancroid | 0.01 | 0 |
| Gonorrhoea | 9.63 | 0 |
| Syphilis | 15.43 | 0.05 |
| Zoonosis | | |
| 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 |
| Viral Encephalitis | | |
| All Viral Encephalitis | 0.09 | 0.01 |
| Nipah | 0 | 0 |
| Others Viral Encephalitis | 0.05 | 0 |
| Japanese Encephalitis | 0.04 | 0 |
| Surveillance | | |
| MERS-Cov | 0 | 0 |
| COVID-19 | 608.04 | 1.32 |

Notes:
¹ 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 |
|--|----------------|----------------|
| Food and Water Borne Diseases | | |
| Cholera | 0.14 | 0 |
| Dysentery | 1.54 | 0 |
| Food Poisoning | 53.67 | 0 |
| Typhoid and Paratyphoid | 0.35 | 0 |
| Vaccine Preventable Disease | | |
| 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 |
| Viral Hepatitis | | |
| Hepatitis A | 0.46 | 0 |
| Hepatitis B | 22.47 | 0.28 |
| Hepatitis C | 14.28 | 0.23 |
| Other Specified Viral Hepatitis | 0.08 | 0 |
| Vector Borne Diseases | | |
| 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 Deaths¹ 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 ² | 0.58% |

Notes:
¹ Based on immediate causes of death
² 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 Deaths¹ 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:
¹ Based on underlying causes of deaths

Admissions and Outpatient Attendances, 2023

Government (cont'd)

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

Private Hospital¹¹

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

Notes:
^P Preliminary
^a 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)
¹ Based on 100% submission rate
² Based on 91.19% submission rate
³ Based on 100% response rate
⁴ Based on 100% response rate
⁵ Based on 94.38% submission rate
⁶ Based on 85.93% submission rate
⁷ Based on 60.48% submission rate
⁸ Based on 83.82% submission rate
⁹ Based on 74.61% submission rate
¹⁰ Based on 87.28% submission rate
¹¹ 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 | | |
| 2022 | | |
| 2023^a | | |
| Admission¹ | | |
| Hospital | 2,419,308 | 2,613,161 |
| Special Medical Institution ^a | 119,497 | 131,520 |
| Day Care Attendance² | | |
| Hospital | 1,757,024 | 1,792,748 |
| Special Medical Institution ^a | 74,006 | 70,791 |
| 2023 | | |
| Outpatient Attendance | | |
| Hospital ³ | 18,956,999 | |
| Special Medical Institution ^{3,a} | 647,578 | |
| Public Health Facility ⁴ | 43,944,325 | |
| Dental Health Services Attendance | | |
| Dental Clinic | 13,175,707 | |
| 2023 | | |
| Clinical Support Services Attendance | | |
| | Manual Submission | MyHDW Submission |
| Medical Rehabilitation (Physiotherapy) ⁵ | 2,553,878 | 2,410,336 |
| Medical Rehabilitation (Occupational Therapy) ⁶ | 1,206,500 | 1,036,800 |
| Medical Rehabilitation (Hearing) ⁷ | 200,570 | 121,312 |
| Medical Rehabilitation (Speech) ⁸ | 124,176 | 104,084 |
| Medical Social Service ⁹ | 140,267 | 104,658 |
| Dietetic ¹⁰ | 513,117 | 447,844 |

