

Admissions and Outpatient Attendances, 2024

Government

Ministry of Health

| | 2023 | 2024 ^a |
|--|-----------|-------------------|
| Admission ¹ | | |
| Hospital | 2,613,167 | 2,579,373 |
| Special Medical Institution ^a | 131,520 | 133,543 |
| Day Care Attendance² | | |
| Hospital | 1,818,568 | 1,714,950 |
| Special Medical Institution ^a | 71,642 | 74,507 |

| | 2024 |
|---|------------|
| Outpatient Attendance | |
| Hospital ³ | 18,912,285 |
| Special Medical Institution ^{3, a} | 652,269 |
| Public Health Facility ³ | 46,277,333 |
| Dental Health Services Attendance | |
| Dental Clinic | 13,697,675 |

| | 2023 | 2024 |
|--|-----------|-----------|
| Clinical Support Services Attendance | | |
| Medical Rehabilitation (Hearing) ⁴ | 200,570 | 208,035 |
| Medical Rehabilitation (Speech) ⁵ | 124,176 | 129,303 |
| Medical Social ⁶ | 140,267 | 148,455 |
| Dietetic ⁷ | 513,117 | 524,215 |
| Medical Rehabilitation (Occupational Therapy) ⁸ | 1,206,500 | 1,274,877 |
| Medical Rehabilitation (Physiotherapy) ⁹ | 2,553,878 | 2,640,690 |

Admissions and Outpatient Attendances, 2024

Government (Cont'd)

Ministry of Health

| | 2024 |
|--|-----------|
| Maternal and Child Health Services Attendance | |
| Antenatal Attendance | 5,431,917 |
| Postnatal Attendance | 470,581 |
| Child Attendance | 9,672,504 |

Non Ministry of Health Hospital

| | |
|-----------------------|-----------|
| Admission | 197,530 |
| Outpatient Attendance | 3,188,026 |

Private Hospital ¹⁰

| | |
|-----------------------|-----------|
| Admission | 1,359,910 |
| Outpatient Attendance | 3,629,124 |

Notes:

¹ 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 2024^a: Based on 97.94% submission rate

² 2024^a: Based on 84.94% submission rate

³ Based on 100% response rate

⁴ 2023: Based on 60.48% submission rate

2024: Based on 51.88% submission rate

⁵ 2023: Based on 83.82% submission rate

2024: Based on 82.07% submission rate

⁶ 2023: Based on 74.61% submission rate

2024: Based on 71.47% submission rate

⁷ 2023: Based on 87.28% submission rate

2024: Based on 88.45% submission rate

⁸ 2023: Based on 85.93% submission rate

2024: Based on 88.50% submission rate

⁹ 2023: Based on 94.38% submission rate

2024: Based on 92.55% submission rate

¹⁰ Based on 82.33% response rate. Includes Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice

Ten Principal Causes of Hospitalisation in MOH Hospital, 2024

| | | |
|----|--|--------|
| 1 | Pregnancy, childbirth or the puerperium | 17.22% |
| 2 | Diseases of the respiratory system | 14.18% |
| 3 | Certain infectious or parasitic diseases | 9.80% |
| 4 | Certain conditions originating in the perinatal period | 9.09% |
| 5 | Diseases of the circulatory system | 7.83% |
| 6 | Injury, poisoning or certain other consequences of external causes | 6.55% |
| 7 | Neoplasms | 5.57% |
| 8 | Diseases of the digestive system | 4.54% |
| 9 | Diseases of the genitourinary system | 4.33% |
| 10 | Diseases of the nervous system | 4.22% |

Ten Principal Causes of Deaths¹ in MOH Hospital, 2024

| | | |
|----|--|--------|
| 1 | Diseases of the respiratory system | 19.58% |
| 2 | Diseases of the circulatory system | 16.56% |
| 3 | Certain infectious or parasitic diseases | 13.04% |
| 4 | Neoplasms | 12.77% |
| 5 | Diseases of the nervous system | 8.07% |
| 6 | Diseases of the genitourinary system | 5.96% |
| 7 | Endocrine, nutritional or metabolic diseases | 4.88% |
| 8 | Diseases of the digestive system | 3.53% |
| 9 | Injury, poisoning or certain other consequences of external causes | 2.06% |
| 10 | Certain conditions originating in the perinatal period | 1.86% |

Note:

¹ Based on underlying causes of deaths

Ten Principal Causes of Hospitalisation in Private Hospital, 2024

| | | |
|----|--|--------|
| 1 | Certain infectious or parasitic diseases | 18.97% |
| 2 | Diseases of the respiratory system | 14.03% |
| 3 | Diseases of the digestive system | 11.00% |
| 4 | Injury, poisoning or certain other consequences of external causes | 7.91% |
| 5 | Diseases of the genitourinary system | 6.55% |
| 6 | Diseases of the musculoskeletal system or connective tissue | 6.51% |
| 7 | Diseases of the circulatory system | 6.07% |
| 8 | Pregnancy, childbirth or the puerperium | 5.26% |
| 9 | Neoplasms | 4.65% |
| 10 | Factors influencing health status or contact with health services | 4.39% |

Ten Principal Causes of Deaths¹ in Private Hospital, 2024

| | | |
|----|--|--------|
| 1 | Neoplasms | 35.57% |
| 2 | Diseases of the circulatory system | 17.52% |
| 3 | Diseases of the respiratory system | 15.70% |
| 4 | Certain infectious or parasitic diseases | 15.22% |
| 5 | Diseases of the nervous system | 3.98% |
| 6 | Diseases of the digestive system | 3.08% |
| 7 | Diseases of the genitourinary system | 3.00% |
| 8 | Endocrine, nutritional or metabolic diseases | 1.04% |
| 9 | Injury, poisoning or certain other consequences of external causes | 1.04% |
| 10 | Certain conditions originating in the perinatal period | 0.67% |

Note:

¹ Based on immediate causes of death

Ten Principal Causes of Hospitalisation in MOH and Private Hospital, 2024

| | | |
|----|--|--------|
| 1 | Diseases of the respiratory system | 14.13% |
| 2 | Pregnancy, childbirth or the puerperium | 13.27% |
| 3 | Certain infectious or parasitic diseases | 12.83% |
| 4 | Diseases of the circulatory system | 7.25% |
| 5 | Injury, poisoning or certain other consequences of external causes | 7.00% |
| 6 | Diseases of the digestive system | 6.67% |
| 7 | Certain conditions originating in the perinatal period | 6.44% |
| 8 | Neoplasms | 5.27% |
| 9 | Diseases of the genitourinary system | 5.07% |
| 10 | Symptoms, signs or clinical findings, not elsewhere classified | 3.71% |

Incidence Rate and Mortality Rate of Communicable Diseases, 2024

(per 100,000 population)

| Communicable Diseases | Incidence Rate | Mortality Rate |
|--|----------------|----------------|
| Food and Water Borne Diseases | | |
| Cholera | 0.21 | 0 |
| Dysentery | 2.47 | 0 |
| Food Poisoning | 73.14 | 0.02 |
| Typhoid and Paratyphoid | 0.42 | 0.00 |
| Vaccine Preventable Disease | | |
| Diphtheria | 0.04 | 0.01 |
| Acute Poliomyelitis | 0 | 0 |
| Others Tetanus | 0.11 | 0.02 |
| Neonatal Tetanus | 0.04 | 0.03 |
| Pertussis | 1.41 | 0.03 |
| Measles | 11.13 | 0.01 |
| Viral Hepatitis | | |
| Hepatitis A | 0.50 | 0.00 |
| Hepatitis B | 24.60 | 0.30 |
| Hepatitis C | 13.48 | 0.20 |
| Other Specified Viral Hepatitis | 0.04 | 0 |
| Vector Borne Diseases | | |
| Chikungunya | 0.26 | 0 |
| Dengue Fever (including dengue haemorrhagic fever) | 359.45 | 0.34 |
| Malaria | 7.00 | 0.01 |
| Plague | 0 | 0 |
| Relapsing Fever | 0 | 0 |
| Typhus | 0.23 | 0 |
| Yellow Fever | 0 | 0 |
| Zika Virus Infections | 0 | 0 |
| Filariasis | 2.64 | 0 |

Incidence Rate and Mortality Rate of Communicable Diseases, 2024 (Cont'd)

(per 100,000 population)

| Communicable Diseases | Incidence Rate | Mortality Rate |
|--|----------------|----------------|
| Tuberculosis/Leprosy | | |
| Tuberculosis | 76.88 | 7.58 |
| Leprosy | 0.79 | 0 |
| Sexually Transmitted Infections | | |
| AIDS ¹ | 3.60 | 1.71 |
| HIV ¹ | 9.35 | 0.84 |
| Chancroid | 0.00 | 0 |
| Gonorrhea | 11.92 | 0 |
| Syphilis | 16.45 | 0.06 |
| Zoonosis | | |
| Avian Influenza | 0 | 0 |
| Ebola | 0 | 0 |
| HFMD | 237.72 | 0 |
| Leptospirosis | 7.12 | 0.13 |
| Rabies | 0.02 | 0.02 |
| mpox | 0.01 | 0 |
| Viral Encephalitis | | |
| All Viral Encephalitis | 0.13 | 0.01 |
| Nipah | 0 | 0 |
| Others Viral Encephalitis | 0.02 | 0.00 |
| Japanese Encephalitis | 0.11 | 0.00 |
| Surveillance | | |
| MERS-Cov | 0 | 0 |
| COVID-19 | 300.97 | 0.17 |

Notes:

¹ Notification rate

0.00 Less than half the smallest unit shown. For example, less than 0.005 per cent.

Childhood Immunisation Coverage, 2024

| | |
|--|---------|
| B.C.G. Immunisation Coverage of Infants ¹ | 98.36% |
| DTaP-IPV-HIB Immunisation Coverage of Infants (3 rd Dose) ^{2, 3} | 101.61% |
| PCV Immunisation Coverage of Infants (2 nd Dose) ^{2, 3} | 100.29% |
| MMR Immunisation Coverage of Children Aged 1 to < 2 Years ³ | 93.15% |
| Hepatitis B Immunisation Coverage of Infants (4 th Dose – Completed Dose) ^{2, 3} | 101.61% |

Notes:

¹ Denominator: Live Births (Tuberculosis Information System (TBIS), Disease Control Division, MOH)

² Denominator: Live Births (DOSM, 2024)

³ Family Health Development Division, MOH

Environmental Health for BAKAS Operational Area¹, 2024

| | |
|---|--------|
| Percentage of Houses in BAKAS Operational Area with Clean Water Supply | 97.03% |
| Percentage of Houses in BAKAS Operational Area with Sanitary Latrines | 94.47% |
| Percentage of Houses in BAKAS Operational Area with Sullage Disposal System | 65.10% |
| Percentage of Houses in BAKAS Operational Area with Solid Waste Disposal System | 69.81% |

Note:

¹ Rural area refers to area outside Local Authority/Municipality's operational area



MINISTRY OF HEALTH MALAYSIA

HEALTH FACTS 2025

Reference Data for Year 2024

Health Informatics Centre
Planning Division
(November 2025)



LAND AREA, POPULATION AND VITAL STATISTICS

Land Area: Malaysia - 334,293.48 km²

Source: Department of Survey & Mapping, Malaysia

| Population and Vital Statistics | 2022 | | | 2023 | | | 2024 | | |
|--|----------|----------|----------|----------|----------|----------|-------------------|-------------------|-------------------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Total Population ('000) | 17,039.7 | 15,658.5 | 32,698.1 | 17,472.3 | 15,929.5 | 33,401.8 | 17,878.8 | 16,173.3 | 34,052.1 |
| Total Population Density (per sq. km) | - | - | 99 | - | - | 101 | - | - | 103 |
| Population by Age Group: (number & percentage) | | | | | | | | | |
| Below 15 years ('000) | 3,905.6 | 3,674.1 | 7,579.7 | 3,899.8 | 3,669.4 | 7,569.2 | 3,890.0 | 3,660.6 | 7,550.5 |
| Below 15 years (%) | 22.9 | 23.5 | 23.2 | 22.3 | 23.0 | 22.7 | 21.8 | 22.6 | 22.2 |
| 15-64 years ('000) | 11,989.7 | 10,765.0 | 22,754.7 | 12,370.6 | 10,976.8 | 23,347.4 | 12,727.9 | 11,164.6 | 23,892.5 |
| 15-64 years (%) | 70.4 | 68.8 | 69.6 | 70.8 | 68.9 | 69.9 | 71.2 | 69.0 | 70.2 |
| 65 years and over ('000) | 1,144.3 | 1,219.4 | 2,363.7 | 1,201.9 | 1,283.3 | 2,485.2 | 1,261.0 | 1,348.1 | 2,609.1 |
| 65 years and over (%) | 6.7 | 7.8 | 7.2 | 6.9 | 8.1 | 7.4 | 7.0 | 8.4 | 7.6 |
| Annual Population Growth Rate (%) | 0.2 | 0.5 | 0.4 | 2.5 | 1.7 | 2.1 | 2.3 | 1.5 | 1.9 |
| Crude Birth Rate (per 1,000 population) | 12.8 | 13.1 | 12.9 | 13.5 | 13.8 | 13.6 | 12.0 | 12.4 | 12.2 |
| Crude Death Rate (per 1,000 population) | 6.9 | 5.7 | 6.3 | 6.4 | 5.3 | 5.9 | 6.4 | 5.3 | 5.8 |
| Stillbirth Rate (per 1,000 births) | 5.4 | 4.6 | 5.0 | 5.0 | 4.5 | 4.8 | 4.7 | 4.3 | 4.5 |
| Perinatal Mortality Rate (per 1,000 births) | 8.9 | 7.4 | 8.2 | 8.5 | 7.2 | 7.9 | 8.4 | 7.4 | 7.9 |
| Neonatal Mortality Rate (per 1,000 live births) | 4.7 | 3.7 | 4.2 | 4.7 | 3.7 | 4.3 | 4.9 | 4.1 | 4.5 |
| Infant Mortality Rate (per 1,000 live births) | 7.4 | 6.1 | 6.8 | 7.4 | 6.0 | 6.7 | 7.7 | 6.6 | 7.2 |
| Toddler Mortality Rate (per 1,000 population aged 1-4 years) | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 |
| Under-5 Mortality Rate (per 1,000 live births) | 9.4 | 7.8 | 8.6 | 9.1 | 7.3 | 8.3 | 9.3 | 8.0 | 8.7 |
| Maternal Mortality Ratio (per 100,000 live births) | - | 26.0 | - | - | 25.7 | - | - | 24.3 | - |
| Life Expectancy at Birth (in years) | 71.5 | 76.4 | 73.8 | 71.7 | 76.6 | 74.0 | 72.7 ^p | 77.6 ^p | 74.9 ^p |
| Distribution Live Births by Birth Weight (%): | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 2.5 kg | 11.8 | 14.1 | 12.9 | 12.0 | 14.6 | 13.3 | 12.2 | 14.6 | 13.3 |
| 2.5 kg and over | 88.1 | 85.8 | 87.0 | 87.8 | 85.2 | 86.6 | 87.8 | 85.3 | 86.6 |
| Unknown | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 |

Notes:
^p Preliminary
- Not applicable
The added total may differ due to rounding

Source:
Department of Statistics, Malaysia

Financial Allocation, 2025

| | |
|--|------------------|
| Total Allocation for Ministry of Health (MOH) ¹ | RM45,272,372,800 |
| Operating | RM38,534,287,200 |
| Development | RM6,738,085,600 |
| Percentage of Total MOH Allocation to National Budget | 10.70% |
| Per Capita Income ² (current prices) | RM59,011 |

Sources:

¹ Estimated Federal Expenditure Booklet 2025, Ministry of Finance

² Economic Outlook Booklet 2025, Ministry of Finance

National Health Accounts

| Indicator | 2021 | 2022 | 2023 |
|---|----------|----------|----------|
| Total Expenditure on Health (Public and Private) (In Million) | RM77,992 | RM79,264 | RM84,192 |
| Total Expenditure on Health as a Percentage of GDP | 5.04% | 4.42% | 4.62% |
| Public Expenditure as a Percentage of Total Expenditure on Health | 57.90% | 52.17% | 52.70% |

Healthcare Facilities, 2024

Government

Ministry of Health

| | Number | Official Bed |
|---|------------|---------------|
| Hospital and Special Medical Institution | 150 | 46,855 |
| Hospital | 139 | 41,209 |
| Special Medical Institution ¹ | 11 | 5,646 |

| | Number |
|----------------------------------|--------|
| Clinic | |
| Health Clinic | 1,131 |
| Rural Clinic (Klinik Desa) | 1,656 |
| Maternal and Child Health Clinic | 77 |
| Community Clinic | 205 |

Notes:

¹ Includes Dental Mobile Teams for primary school, secondary school, elderly and special children
² Refers to a portable dental chair provided to each mobile dental team

Data as of 31 December 2024

Healthcare Facilities, 2024

Government (Cont'd)

| | Number | Dental Chair |
|---|--------|--------------|
| Dental Clinics | | |
| Standalone Dental Clinic | 67 | 367 |
| Dental Clinic in Health Clinic | 597 | 1,638 |
| Dental Clinic in Maternal Child Health Clinic | 14 | 48 |
| Dental Clinic in Hospital | 79 | 436 |

| | | |
|-----------------------------|----|----|
| Mobile Dental Clinic | | |
| Mobile Dental Clinic | 44 | 61 |

| | | |
|----------------------------------|-----|--------------------|
| Mobile Dental Teams | | |
| Mobile Dental Teams ¹ | 679 | 1,969 ² |

Notes:

¹ Includes Dental Mobile Teams for primary school, secondary school, elderly and special children
² Refers to a portable dental chair provided to each mobile dental team

Data as of 31 December 2024

Healthcare Facilities, 2024

Government (Cont'd)

| Mobile Clinic Services | Number | Team |
|------------------------|--------|------|
| Bus | 6 | 10 |
| Boat | 4 | 8 |
| Helicopter | 5 | 8 |

| Community Dental Clinics | Number | Dental Chair |
|-----------------------------------|--------|--------------|
| School Dental Clinic | 904 | 545 |
| Dental Clinic in Other Institutes | 20 | 170 |
| Dental Clinic in Community Clinic | 1 | 1 |
| Dental Clinics in UTC | 22 | 43 |
| Dental Clinics in RTC | 4 | 6 |

Non Ministry of Health

| | Number | Official Bed |
|---------------------|--------|--------------|
| Army Hospital | 5 | 508 |
| University Hospital | 9 | 4,685 |

Notes:

UTC - Urban Transformation Centre
RTC - Rural Transformation Centre

Data as of 31 December 2024

Healthcare Facilities, 2024

Private

| Licensed | Number | Official Bed |
|---|--------|----------------------|
| Hospital | 214 | 19,920 |
| Maternity Home | 19 | 57 |
| Nursing Home | 21 | 773 |
| Hospice | 24 | 95 |
| Ambulatory Care Centre | 204 | 316 |
| Blood Bank | 5 | 28 ¹ |
| Haemodialysis Centre | 812 | 9,384 ² |
| Community Mental Health Centre | 2 | 0 |
| Ambulatory Care Centre Incorporating Private Haemodialysis Centre | 2 | 16/3/30 ³ |

| Registered | Number |
|----------------|--------|
| Medical Clinic | 11,067 |
| Dental Clinic | 4,309 |

Private Community Pharmacy

| | Number |
|----------------------------|--------|
| Private Community Pharmacy | 4,320 |

Notes:

¹ Refers to number of blood storage tanks
² Refers to dialysis chairs
³ Refers to bed/dialysis bed/dialysis chairs

Health Human Resources, 2024

| | MOH | Non-MOH | Private | Total | Profession: Population ^a |
|---|---------------------|--------------------|---------------------|--------------------|--|
| Doctor | 45,697 ¹ | 7,807 ² | 21,013 ² | 74,517 | 1: 403 |
| Full Registration (new) | .. | .. | .. | 3,529 ² | |
| House Officer | 6,371 ¹ | 35 ³ | .. | 6,406 | |
| Dental Practitioner | 7,456 ¹ | 937 ⁴ | 6,248 ⁴ | 14,641 | 1: 2,326 |
| Pharmacist | 12,701 ¹ | 427 ⁵ | 7,942 ⁵ | 21,070 | 1: 1,538 |
| Full Registration (new) | .. | .. | .. | 1,071 ⁵ | |
| Registered Nurse | 70,234 ¹ | 7,750 ⁶ | 43,377 ⁶ | 121,361 | 1: 281 |
| Community Nurse | 19,232 ¹ | 189 ⁶ | 429 ⁶ | 19,850 | |
| Assistant Medical Officer | 20,763 ¹ | 655 ⁷ | 4,812 ⁷ | 26,230 | |
| Assistant Pharmacy Officer | 4,609 ¹ | 505 ⁵ | 1,701 ⁵ | 6,815 | |
| Dental Therapist | 2,856 ¹ | 83 ⁸ | 5 ⁸ | 2,944 | |
| Dental Technologist | 1,133 ¹ | 128 ⁹ | .. | 1,261 | |
| Dental Surgery Assistant | 4,974 ¹ | .. | .. | 4,974 | |
| Optometrist | 323 ¹ | 89 ¹⁰ | 2,170 ¹⁰ | 2,582 | |
| New Registration | .. | .. | .. | 138 | |
| Registered Optician ¹⁰ | .. | .. | 2,224 | 2,259 | |
| New Registration | .. | .. | 35 | | |
| Registered Traditional and Complementary Medicine Practitioner ¹¹⁻¹² | .. | .. | 14,067 | 14,067 | |

Notes:

¹ Not obtained

^a Mid-Year Population Estimates based on the Population and Housing Census of Malaysia 2020

^b Ratio to mid-year population estimates of under 18 years old (0 to 17 years old)

^c The current data reflects actual figures of practitioners (local & foreign) registered with the T&CM Council since 15 March 2021. Currently, all registered local and foreign T&CM practitioners are employed by the private sector, including practitioners in T&CM Units in Government Hospitals who are hired on contract basis from private companies.

Data as of 31 December 2024

Sources:

¹ Human Resource Division, MOH

² Malaysian Medical Council

³ Ministry of Defence Malaysia (MINDEF)

⁴ Malaysian Dental Council

⁵ Pharmacy Board Malaysia

⁶ Malaysian Nursing Board

⁷ Malaysian Medical Assistant Board

⁸ Malaysian Dental Therapists Board

⁹ Oral Health Programme

¹⁰ Malaysian Optical Council

¹¹ Traditional & Complementary Medicine Division, MOH

Health Human Resources, 2024 (Cont'd)

| CLINICAL GROUP | MOH |
|----------------------------------|-------|
| Dietitian | 529 |
| Medical Rehabilitation Officer | 747 |
| Medical Social Worker | 280 |
| Science Officer (Physic) | 249 |
| Medical Rehabilitation Assistant | 3,319 |
| Radiographer | 3,557 |

| CLINICAL GROUP | MOH |
|----------------------------------|-------|
| Psychology Officer | 237 |
| Medical Record Officer | 51 |
| Assistant Medical Record Officer | 437 |
| Food Service Officer | 38 |
| Food Service Assistant | 340 |
| Tutor | 1,047 |

| PUBLIC HEALTH GROUP | MOH |
|--|-------|
| Health Education Officer | 258 |
| Officer/Assistant Environmental Health | 6,161 |
| Nutritionist | 482 |
| Science Officer (Entomology) | 132 |
| Food Technologist Officer | 572 |
| Food Technology Assistant | 210 |

Notes:

Data as of 31 December 2024

Source:

Human Resource Division, MOH