

Admissions and Outpatient Attendances, 2014

Government

Ministry of Health

Admissions¹

Hospitals	2,407,122
Special Medical Institutions	58,040

Outpatient Attendances

Hospitals	19,984,111
Special Medical Institutions	291,473
Public Health Facilities ²	35,444,397

Day Care Attendances

Hospitals ³	1,187,962
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Clinical Support Service Attendances

Medical Rehabilitation (Hearing) ⁴	108,006
Medical Rehabilitation (Speech) ⁵	50,154
Medical Social Services ⁶	90,967
Dietetic ⁷	163,940
Medical Rehabilitation (Occupational Therapy) ⁸	444,567
Medical Rehabilitation (Physiotherapy) ⁹	1,035,708

Dental Health Attendances

Dental Clinics	11,603,760
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Admissions and Outpatient Attendances, 2014

Government (contd.)

Ministry of Health

Maternal & Child Health Attendances

Ante-natal Attendances	6,117,418
Post-natal Attendances	564,726
Child Attendances	8,149,862

Non Ministry of Health Hospitals

Admissions	148,450
Outpatient Attendances	2,113,756

Private Hospitals¹⁰

Admissions	1,083,201
Outpatient Attendances	4,000,395

¹Based on 93.14% response rate.

²Based on 97.16% response rate.

³Based on 89.28% response rate.

⁴Based on 97.54% response rate.

⁵Based on 98.84% response rate.

⁶Based on 79.78% response rate.

⁷Based on 90.73% response rate.

⁸Based on 83.55% response rate.

⁹Based on 85.53% response rate.

¹⁰Based on 96.05% response rate. Includes Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice.

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Ten Principal Causes of Hospitalisation in MoH Hospital, 2014

1. Pregnancy, childbirth and the puerperium	24.70%
2. Diseases of the respiratory system	11.26%
3. Certain infectious and parasitic diseases	9.92%
4. Certain conditions originating in the perinatal period	8.26%
5. Injury, poisoning and certain other consequences of external causes	7.86%
6. Diseases of the circulatory system	6.99%
7. Diseases of the digestive system	4.52%
8. Diseases of the genitourinary system	4.10%
9. Factors influencing health status and contact with health services	3.90%
10. Neoplasms	3.61%

Ten Principal Causes of Death* in MoH Hospitals, 2014

1. Diseases of the circulatory system	23.34%
2. Diseases of the respiratory system	18.19%
3. Certain infectious and parasitic diseases	14.35%
4. Neoplasms	13.02%
5. External causes of morbidity and mortality	9.30%
6. Diseases of the digestive system	4.98%
7. Diseases of the genitourinary system	4.09%
8. Certain conditions originating in the perinatal period	3.00%
9. Endocrine, nutritional and metabolic diseases	1.86%
10. Congenital malformations, deformations and chromosomal abnormalities	1.63%

Note: Based on 3 digit code grouping ICD10.

* Based on underlying causes of death.

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Ten Principal Causes of Hospitalisation in Private Hospitals, 2014

1. Certain infectious and parasitic diseases	17.23%
2. Diseases of the respiratory system	13.09%
3. Pregnancy, childbirth and the puerperium	11.58%
4. Diseases of the digestive system	8.92%
5. Injury, poisoning and certain other consequences of external causes	7.21%
6. Diseases of the genitourinary system	6.67%
7. Diseases of the circulatory system	6.65%
8. Diseases of the musculoskeletal system and connective tissue	5.58%
9. Factors influencing health status and contact with health services	4.45%
10. Neoplasms	4.00%

Ten Principal Causes of Death in Private Hospitals, 2014

1. Diseases of the circulatory system	27.50%
2. Neoplasms	25.53%
3. Diseases of the respiratory system	13.24%
4. Certain infectious and parasitic diseases	11.12%
5. Diseases of the genitourinary system	4.99%
6. Diseases of the digestive system	4.37%
7. Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	3.41%
8. Endocrine, nutritional and metabolic diseases	1.70%
9. Injury, poisoning and certain other consequences of external causes	1.48%
10. Certain conditions originating in the perinatal period	1.14%

Note: Based on 3 digit code grouping ICD10.

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Ten Principal Causes of Hospitalisation in MoH & Private Hospitals, 2014

1. Pregnancy, childbirth and the puerperium	20.55%
2. Certain infectious and parasitic diseases	12.23%
3. Diseases of the respiratory system	11.84%
4. Injury, poisoning and certain other consequences of external causes	7.66%
5. Diseases of the circulatory system	6.88%
6. Certain conditions originating in the perinatal period	6.28%
7. Diseases of the digestive system	5.91%
8. Diseases of the genitourinary system	4.91%
9. Factors influencing health status and contact with health services	4.07%
10. Neoplasms	3.73%

Note: Based on 3 digit code grouping ICD10.

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Incidence Rate and Mortality Rate of Communicable Diseases, 2014 (per 100,000 Population)

Communicable Diseases	Incidence Rate	Mortality Rate
Food and Water Borne Diseases		
Cholera	0.45	0.00
Dysentery	0.27	0.00
Food Poisoning	58.65	0.01
Hepatitis A	0.21	-
Typhoid	0.70	0.00
Vector Borne Diseases		
Dengue	357.49	-
Dengue Haemorrhagic Fever	3.66	0.71
Malaria	13.03	0.03
Plague	-	-
Typhus	0.01	-
Yellow Fever	-	-
Vaccine Preventable Diseases		
Acute Poliomyelitis	-	-
Diphtheria	0.01	0.01
Hepatitis B	12.94	0.09
Measles	0.73	0.00
Neonatal Tetanus ¹	0.02	-
Other Tetanus	0.05	0.01
Pertusis	1.65	0.00

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Incidence Rate and Mortality Rate of Communicable Diseases, 2014 (per 100,000 Population)

Communicable Diseases	Incidence Rate	Mortality Rate
Sexually Transmitted Diseases		
Chancroid	0.00	-
Gonorrhoea	5.88	-
Syphilis	5.61	0.00
Other Infectious Diseases		
AIDS	3.82	1.91
Ebola	-	-
Hand, Foot & Mouth Diseases	104.07	0.00
Hepatitis C	7.30	0.16
HIV	11.69	0.60
Leprosy	1.02	-
Leptospirosis	25.94	0.31
Other Specified Viral Hepatitis	0.38	-
Rabies	-	-
Relapsing Fever	-	-
Tuberculosis	82.10	5.33
Viral Encephalitis	0.16	0.03

¹Per 1,000 live births (2013)

(-) No case

Source: Disease Control Division, MoH

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Childhood Immunisation Coverage, 2014

B.C.G. Immunisation Coverage of Infants ¹	98.63%
DPT – Hib Immunisation Coverage of Infants (3rd Dose) ^{2 (P)}	96.77%
Polio Immunisation Coverage of Infants (3rd Dose) ^{2 (P)}	96.77%
MMR Immunisation Coverage of Children Aged 1 to < 2 years	92.06%
Hepatitis B Immunisation Coverage of Infants (3rd Dose) ^{2 (P)}	96.29%
HPV Immunisation Coverage of Girls Aged 13 years (3rd Dose)	84.44%

¹Denominator: Live births from TBIS (Tuberculosis Information System)

²Denominator: Estimated live births (2013) from Dept. of Statistics, Malaysia.

(P) Preliminary

Source: Department of Public Health, MoH

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Environmental Health for Rural Area¹, 2014

Percentage of Houses Served with Clean Water Supply	96.08%
Percentage of Houses Served with Sanitary Latrines	96.14%
Percentage of Houses Served with Sullage Disposal	66.01%
Percentage of Houses Served with Solid Waste Disposal	70.94%

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

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HEALTH FACTS 2015

MINISTRY OF HEALTH MALAYSIA
Planning Division
Health Informatics Centre
MOH/S/RAN/93.15(AR)
(AUGUST 2015)

Land Area

Malaysia 330,628 sq. km Source : Department of Survey & Mapping, Malaysia

Population and Vital Statistics	2014 ^(a)			2013 ^(b)			2012		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total Population ^(c) ('000)	30,097.9	15,464.9	14,633.0	29,714.7	15,278.0	14,436.7	29,336.8	15,093.7	14,243.1
Population Density (per sq.km)	91.0			89.9			88.7		
Population By Age Group: (^(c) number & percentage)									
• Below 15 years ('000)	7,733.9 (25.7%)	3,969.3 (25.7%)	3,764.7 (25.7%)	7,741.4 (26.0%)	3,972.6 (26.0%)	3,768.8 (26.1%)	7,757.4 (26.4%)	3,980.2 (26.4%)	3,777.2 (26.5%)
• 15 – 64 years ('000)	20,664.2 (68.7%)	10,677.9 (69.0%)	9,986.4 (68.2%)	20,352.7 (68.5%)	10,525.5 (68.7%)	9,827.3 (68.9%)	20,034.5 (68.3%)	10,369.9 (68.7%)	9,664.6 (67.9%)
• 65 Years & above ('000)	1,699.6 (5.6%)	817.7 (5.3%)	881.9 (6.0%)	1,620.6 (5.5%)	779.9 (5.1%)	840.7 (5.8%)	1,544.9 (5.3%)	743.6 (4.9%)	801.3 (5.6%)
Annual Population Growth Rate (%)	1.3	1.2	1.4	1.3	1.2	1.3	1.3	1.2	1.3
Crude Birth Rate (per 1,000 population)	16.9			16.3	16.4	16.3	17.8	17.9	17.8
Crude Death Rate (per 1,000 population)	4.7			4.7	5.3	4.1	4.7	5.2	4.1
Stillbirth Rate (per 1,000 births)	4.2			4.3	4.5	4.1	4.3	4.5	4.1
Perinatal Mortality Rate (per 1,000 births)				7.3	7.9	6.7	7.3	7.9	6.7
Neonatal Mortality Rate (per 1,000 live births)				4.1	4.6	3.5	4.0	4.5	3.4
Infant Mortality Rate (per 1,000 live births)	6.2			6.5	7.2	5.7	6.2	6.9	5.5
Toddler Mortality Rate (per 1,000 population aged 1 – 4 years)				0.4	0.4	0.4	0.4	0.4	0.4
Under – 5 Mortality Rate (per 1,000 live births)	7.6			8.0	8.8	7.2	7.6	8.3	6.9
Maternal Mortality Ratio (per 100,000 live births)				25.2	:	25.2	23.2	:	23.2
Life Expectancy At Birth (in years)	74.7 ^e	72.5 ^e	77.2 ^e	74.6 ^e	72.5 ^e	77.1 ^e	74.5 ^p	72.3 ^p	77.0 ^p
Distribution of Live Births By Birthweight (%):									
• under 2.5 kg				11.31	10.45	12.23	11.13	10.19	12.13
• 2.5 kg and over				88.35	89.21	87.43	88.43	89.35	87.43
• unknown				0.34	0.34	0.34	0.45	0.45	0.44

^(a) 2012-2014: Population Projections based on the adjusted Population and Housing Census of Malaysia 2010
^(b) Preliminary data
^(c) Estimated data
 } Vital Statistics only
 The added total differ due to rounding.
 Source: Department of Statistics, Malaysia
 : Not applicable

Financial Allocation, 2015

Total MoH Allocation RM23,311,912,500

- Operating RM21,714,210,000

- Development RM1,597,702,500

Per Capita Income¹ (current prices) 37,486 (forecast)

Percentage of Total MoH Allocation to National Budget 8.51%

Sources: ¹Estimated Federal Budget 2015, Ministry of Finance
²Economic Report 2014/2015, Ministry of Finance

National Health Accounts

Indicator 2012 2013

Total Expenditure on Health (Public & Private) (in million) RM42,347 RM44,748

Total Expenditure on Health as a Percentage of GDP 4.50% 4.53%

Public Expenditure as a Percentage of Total Expenditure on Health 53.19% 51.96%

Source: Database MNHA 1997-2013 - MNHA Unit, Planning Division, MoH

Healthcare Facilities, 2014 (as of 31 December)

Government

• **Ministry of Health**

Hospitals

- Hospitals 142

- Special Medical Institutions¹ 9

Health Clinics

- Health Clinics² 1,061

- Community Clinics (Klinik Desa) 1,810

- Mobile Health Teams -

- Flying Doctor Services 6

Healthcare Facilities, 2014 (as of 31 December)

Government (contd.)

• **Ministry of Health**

Dental Clinics

- Standalone Dental Clinics 53

- Dental Clinics in Health Clinics¹ 576

- Dental Clinics in Hospitals 66

- Dental Clinics in Other Institutes 15

- School Dental Clinics² 926

- Mobile Dental Clinics² 26

Dental Mobile Teams

- Pre-School 139

- Primary & Secondary School 433

- Eldery/Special Children 4

Healthcare Facilities, 2014 (as of 31 December)

Government (contd.)

• **Ministry of Health**

Hospitals

- 1 Malaysia Clinics 307

- 1 Malaysia Mobile Clinics (Bus) 5

- 1 Malaysia Mobile Clinics (Boat) 4

- 1 Malaysia Dental Clinics (UTC) 8

- 1 Malaysia Mobile Dental Clinics (Bus) 1

- 1 Malaysia Mobile Dental Clinics (Boat) 2

Non Ministry of Health

Hospitals 8

Healthcare Facilities, 2014 (as of 31 December)

Government (contd.)

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Dental Clinics

- Standalone Dental Clinics 53

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Healthcare Facilities, 2014 (as of 31 December)

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Non Ministry of Health

Hospitals 8

Healthcare Facilities, 2014 (as of 31 December)

Private

• **Licensed**

Hospitals 184

Maternity Homes 16

Nursing Homes 19

Hospice 4

Ambulatory Care Centre 66

Blood Bank 4

Haemodialysis Centre 336

Community Mental Health Center 1

Combined Facilities³ 1

Registered

Medical Clinics 6,978

Dental Clinics 1,758

Healthcare Facilities, 2014 (as of 31 December)

Government (contd.)

• **1 Malaysia Clinics**

- 1 Malaysia Clinics 307

- 1 Malaysia Mobile Clinics (Bus) 5

- 1 Malaysia Mobile Clinics (Boat) 4

- 1 Malaysia Dental Clinics (UTC) 8

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Non Ministry of Health

Hospitals 8

Health Human Resources, 2014 (as of 31 December)

MoH

Doctors^a 33,275¹

Dentists^b 3,229

Pharmacists^c 6,819

Opticians^d -

Optometrists^e 280

Assistant Medical Officers 11,305¹

Nurses 59,364¹

Pharmacy Assistant 4,055¹

Assistant Environmental Health Officers 4,413¹

Medical Laboratory Technologists 6,399¹

Non-MoH

Private

12,290²

2,125

5,177

3,123

1,081

470⁶

28,333⁷

688⁴

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

Health Human Resources, 2014 (as of 31 December)

MoH

Occupational Therapists 1,028¹

Physiotherapists 1,351¹

Radiographers (Diagnostic & Therapist) 2,751¹

Dental Nurses 2,720¹

Community Nurses^a 25,128¹

Dental Technologists 930¹

Dental Surgery Assistants 3,603¹

Traditional & Complementary Medicine Practitioners^a -

Non-MoH

Private

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

n.a.

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Non-MoH

Private

n.a.

n.a.

n.a.

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n.a.

n.a.

n.a.