

Land Area

Malaysia 330,289 sq.km Source : Department of Survey & Mapping, Malaysia

Population and Vital Statistics	2013 ^a			2012 ^p			2011		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total Population *(000)	29,714.7	15,278.0	14,436.7	29,336.8	15,093.7	14,243.1	28,964.3	14,912.0	14,052.3
Population Density (per sq.km)	89.97			88.82			87.69		
Population By Age Group: *(number & percentage)									
• below 15 years *(000)	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%)	7,784.6 (26.9%)	3,993.2 (26.8%)	3,791.4 (27.0%)
• 15 – 64 years *(000)	20,352.7 (68.5%)	10,525.5 (68.9%)	9,827.3 (68.1%)	20,034.5 (68.3%)	10,369.9 (68.7%)	9,664.6 (67.9%)	19,704.5 (68.0%)	10,208.8 (68.4%)	9,495.6 (67.6%)
• 65 Years & above *(000)	1,620.6 (5.5%)	779.9 (5.1%)	840.7 (5.8%)	1,554.9 (5.3%)	743.6 (4.9%)	801.3 (5.6%)	1,475.3 (5.1%)	710.0 (4.8%)	765.3 (5.4%)
Annual Population Growth Rate (%)	1.3	1.2	1.3	1.3	1.2	1.3	1.3	1.2	1.4
Crude Birth Rate (per 1,000 population)	17.2			17.2	17.3	17.2	17.6	17.7	17.6
Crude Death Rate (per 1,000 population)	4.7			4.6	5.2	4.1	4.7	5.2	4.1
Stillbirth Rate (per 1,000 births)	4.6			4.3	4.6	4.1	4.5	4.6	4.3
Perinatal Mortality Rate (per 1,000 births)				7.4	7.9	6.7	7.6	8.1	7.0
Neonatal Mortality Rate (per 1,000 live births)				4.0	4.5	3.5	4.2	4.6	3.7
Infant Mortality Rate (per 1,000 live births)	6.6			6.3	7.0	5.6	6.5	7.1	5.9
Toddler Mortality Rate (per 1,000 population aged 1 – 4 years)				0.4	0.4	0.3	0.4	0.4	0.4
Under – 5 Mortality Rate (per 1,000 live births)				7.7	8.4	6.9	8.0	8.7	7.3
Maternal Mortality Ratio (per 100,000 live births)				25.6	-	25.6	26.2	-	26.2
Life Expectancy At Birth (in years)	74.72 ^o	72.56 ^o	77.18 ^o	74.54 ^o	70.37 ^o	77.03 ^o	74.32 ^o	72.16 ^o	76.80 ^o
Distribution of Live Births By Birthweight (%):									
• under 2.5 kg				11.1	10.1	12.1	11.2	10.3	12.2
• 2.5 kg and over				88.5	89.4	87.5	88.3	89.2	87.3
• unknown				0.4	0.4	0.4	0.5	0.5	0.5

^a2011 - 2013: Population projections based on the adjusted Population and Housing Census of Malaysia 2010
^oestimated data
^pProvisional/Preliminary data
 The added total differ due to rounding.
 Source: Department of Statistics, Malaysia

Financial Allocation, 2014

Total MoH Allocation	RM22,160,380,300
- Operating	RM20,498,060,000
- Development	RM1,662,320,300
Per Capita Income ¹ (current prices)	RM34,126 (forecast)
Percentage of Total MoH Allocation to National Budget	8.39%

Sources: ¹Estimated Federal Budget 2014, Ministry of Finance
²Economic Report 2013/2014, Ministry of Finance

National Health Accounts

Indicator	2010	2011
Total Expenditure on Health (Public & Private) (in million)	RM35,355 ¹ (RM35,075) ²	RM37,871 ¹ (RM37,542) ²
Total Expenditure on Health as a Percentage of GDP	4.45% ¹ (4.58%) ²	4.30% ¹ (4.40%) ²
Public Expenditure as a Percentage of Total Expenditure on Health	54.68% ¹ (55.11%) ²	52.27% ¹ (52.73%) ²

¹ Final figures. The changes due to review of methodology.
² Data published in Health Facts 2013.
 Source: Database MNHA 1997-2011 - MNHA Unit, Planning Division, MoH

Healthcare Facilities, 2013 (as of 31 December)

Government	NO.	OFFICIAL BEDS
Ministry of Health		
Hospitals	141	39,728
- Hospitals	132	34,576
- Special Medical Institutions ¹	9	5,152
	NO.	TEAMS
Health Clinics		
- Health Clinics ²	1,039	-
- Community Clinics (Klinik Desa)	1,821	-
- Mobile Health Teams	-	212
- Flying Doctor Services	8	13 (Helicopters)

¹ Refers to one Rehabilitation Hospital, one Women & Children Hospital, one Leprosy, one Respiratory, one Cancer and four Psychiatric Institutions
² Health Clinics include Maternal & Child Health Clinics

Healthcare Facilities, 2013 (as of 31 December)

Government (contd.)	NO.	DENTAL CHAIRS
Ministry of Health		
Dental Clinics		
- Standalone Dental Clinics	52	450
- Dental Clinics in Health Clinics ¹	572	1,336
- Dental Clinics in Hospitals	66	340
- Dental Clinics in Other Institutes	14	13
- School Dental Clinics ²	925	871
- Mobile Dental Clinics ²	27	44
Dental Mobile Teams		
- Pre-School	136	2,196
- Primary & Secondary School	428	
- Eldery/Special Children	3	

¹ Includes Dental Clinics in Maternal & Child Health Clinics
² Includes Dental Clinics in primary and secondary school

Healthcare Facilities, 2013 (as of 31 December)

Government (contd.)	NO.	TEAMS
1 Malaysia Clinics		
- 1 Malaysia Clinics	254	-
- 1 Malaysia Mobile Clinics (Bus)	5	8
- 1 Malaysia Mobile Clinics (Boat)	3	6
	NO.	DENTAL CHAIRS
- 1 Malaysia Dental Clinics (UTC)	7	12
- 1 Malaysia Mobile Dental Clinics (Bus)	1	1
- 1 Malaysia Mobile Dental Clinics (Boat)	1	-
Non Ministry of Health	NO.	OFFICIAL BEDS
Hospitals	8	3,709

Healthcare Facilities, 2013 (as of 31 December)

Private	NO.	OFFICIAL BEDS
Licensed/Operational		
Hospitals ^a	214	14,033
Maternity Homes ^a	20	87
Nursing Homes	14	444
Hospice	4	38
Ambulatory Care Centre	54	96
Blood Bank	5 ¹	28 ²
Haemodialysis Centre	343	3,176 ³
Community Mental Health Center ^a	1	10
Combined Facilities ⁴	1	21 ³
Registered		
Medical Clinics	6,801	-
Dental Clinics	1,686	-

¹ Refers to 4 Cord Blood Stem Cells Banks and 1 Stem Cell and Regenerative Medicine Research Lab and Services
² Refers to Banks/Tanks
³ Refers to dialysis chairs
⁴ Ambulatory Care and Haemodialysis Centre
 Source: Medical Practice Division, MoH
^o Health Informatics Center

Health Human Resources, 2013 (as of 31 December)

	MoH	Non-MoH	Private	Total	Profession: Population
Doctors ^a	28,949 ¹	6,270 ²	11,697 ²	46,916	1: 633
Dentists ³	2,777	479	1,979	5,235	1: 5,676
Pharmacists ⁴	6,501	251	3,325	10,077	1: 2,949
Opticians ⁵	-	-	3,060	3,060	1: 9,711
Optometrists ⁵	246	62	1,015	1,323	1: 22,460
Assistant Medical Officers	10,641 ¹	448 ⁶	1,428 ⁶	12,517	1: 2,374
Nurses	56,503 ¹	6,011 ⁷	26,653 ⁷	89,167	1: 333
Pharmacy Assistant	4,002 ¹	292 ⁴	552 ⁴	4,846	-
Assistant Environmental Health Officers	4,287 ¹	n.a	n.a	4,287	-
Medical Laboratory Technologists	6,108 ¹	n.a	n.a	6,108	-

Health Human Resources, 2013 (as of 31 December)

	MoH	Non-MoH	Private	Total	Profession: Population
Occupational Therapists	858 ¹	n.a	n.a	858	-
Physiotherapists	1,178 ¹	n.a	n.a	1,178	-
Radiographers (Diagnostic & Therapist)	2,699 ¹	n.a	n.a	2,699	-
Dental Nurses	2,706 ¹	87 ⁸	-	2,793	-
Community Nurses ⁶	23,971 ¹	181 ⁷	267 ⁷	24,419	-
Dental Technologists	908 ¹	92 ⁸	765 ⁸	1,765	-
Dental Surgery Assistants	3,542 ¹	361 ⁸	39 ⁸	3,942	-
Traditional & Complementary Medicine Practitioners ⁹	-	-	-	12,532 ⁹	-

Notes:
 n.a: not available
^aIncludes House Officers
^bIncludes Midwives (Division II)
^crefers to registration of local and foreign practitioners

Sources:
¹Human Resources Divisions, MoH
²Malaysian Medical Council
³Malaysian Dental Council
⁴Pharmacy Board Malaysia
⁵Malaysia Optical Council
⁶Medical Assistant Board
⁷Malaysia Nursing Board
⁸Oral Health Division, MoH
⁹Traditional & Complementary Medicine Division, MoH



HEALTH FACTS 2014

MINISTRY OF HEALTH MALAYSIA
Planning Division
Health Informatics Centre
MOH/S/RAN/73.14(TR)
(JUNE 2014)

Environmental Health for Rural Area¹, 2013

Percentage of Houses Served with Clean Water Supply	96.12%
Percentage of Houses Served with Sanitary Latrines	96.04%
Percentage of Houses Served with Sullage Disposal	66.33%
Percentage of Houses Served with Solid Waste Disposal	71.04%

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

Childhood Immunisation Coverage, 2013

B.C.G. Immunisation Coverage of Infants ¹	98.59%
DPT – HIB Immunisation Coverage of Infants (3rd Dose) ²	96.92%
Polio Immunisation Coverage of Infants (3rd Dose) ²	96.87%
MMR Immunisation Coverage of Children Aged 1 to < 2 years	95.25%
Hepatitis B Immunisation Coverage of Infants (3rd Dose) ²	96.32%
HPV Immunisation Coverage of Girls Aged 13 years (3rd Dose)	94.33%

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

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

Source: Department of Public Health, MoH

Incidence Rate and Mortality Rate of Communicable Diseases, 2013 (per 100,000 Population)

Communicable Diseases	Incidence Rate	Mortality Rate
Sexually Transmitted Diseases		
Chancroid	0	0
Gonorrhoea	4.78	0
Syphilis	5.44	0.00
Other Infectious Diseases		
AIDS	4.00	1.62
Ebola	0	0
Hand, Foot & Mouth Diseases	78.52	0.00
Hepatitis C	6.77	0.12
HIV	11.42	0.58
Leprosy	1.03	0.01
Leptospirosis	15.00	0.24
Other Specified Viral Hepatitis	0.58	0
Rabies	0	0
Relapsing Fever	0	0
Tuberculosis	78.28	5.37
Viral Encephalitis	0.05	0.00

¹Per 1,000 live births

Source: Disease Control Division, MoH

Incidence Rate and Mortality Rate of Communicable Diseases, 2013 (per 100,000 Population)

Communicable Diseases	Incidence Rate	Mortality Rate
Food and Water Borne Diseases		
Cholera	0.58	0.00
Dysentery	0.28	0
Food Poisoning	47.79	0.04
Hepatitis A	0.41	0
Typhoid	0.73	0.01
Vector Borne Diseases		
Dengue	143.27	0
Dengue Haemorrhagic Fever	2.60	0.31
Malaria	12.96	0.05
Plague	0	0
Typhus	0.03	0
Yellow Fever	0	0
Vaccine Preventable Diseases		
Acute Poliomyelitis	0	0
Diphtheria	0.01	0.01
Hepatitis B	11.51	0.04
Measles	0.66	0
Neonatal Tetanus ¹	0.01	0
Other Tetanus	0.09	0.01
Whooping Cough	0.75	0.00

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Ten Principal Causes of Hospitalisation in MoH & Private Hospitals, 2013

1. Pregnancy, childbirth and the puerperium	20.77%
2. Diseases of the respiratory system	12.41%
3. Certain infectious and parasitic diseases	9.40%
4. Injury, poisoning and certain other consequences of external causes	8.29%
5. Diseases of the circulatory system	7.53%
6. Diseases of the digestive system	6.37%
7. Certain conditions originating in the perinatal period	5.39%
8. Diseases of the genitourinary system	5.22%
9. Neoplasms	4.10%
10. Factors influencing health status and contact with health services	3.73%

Ten Principal Causes of Death in MoH and Private Hospitals, 2013

1. Diseases of the circulatory system	24.71%
2. Diseases of the respiratory system	21.70%
3. Certain infectious and parasitic diseases	13.66%
4. Neoplasms	13.62%
5. Diseases of the digestive system	4.93%
6. Injury, poisoning and certain other consequences of external causes	4.75%
7. Diseases of the genitourinary system	4.07%
8. Certain conditions originating in the perinatal period	2.47%
9. Endocrine, nutritional & metabolic diseases	2.05%
10. Diseases of the nervous system	1.83%

Note: Based on 3 digit code grouping ICD10.

Ten Principal Causes of Hospitalisation in Private Hospitals, 2013

1. Diseases of the respiratory system	14.18%
2. Certain infectious and parasitic diseases	12.49%
3. Pregnancy, childbirth and the puerperium	11.77%
4. Diseases of the digestive system	9.54%
5. Injury, poisoning and certain other consequences of external causes	7.37%
6. Diseases of the circulatory system	7.30%
7. Diseases of the genitourinary system	6.93%
8. Diseases of the musculoskeletal system and connective tissue	5.73%
9. Factors influencing health status and contact with health services	4.50%
10. Neoplasms	4.42%

Ten Principal Causes of Death in Private Hospitals, 2013

1. Diseases of the circulatory system	27.73%
2. Neoplasms	27.40%
3. Diseases of the respiratory system	12.17%
4. Certain infectious and parasitic diseases	10.85%
5. Diseases of the digestive system	4.30%
6. Diseases of the genitourinary system	4.30%
7. Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	3.54%
8. Injury, poisoning and certain other consequences of external causes	2.02%
9. Diseases of the nervous system	1.57%
10. Endocrine, nutritional & metabolic diseases	1.44%

Note: Based on 3 digit code grouping ICD10.

Ten Principal Causes of Hospitalisation in MoH Hospital, 2013

1. Pregnancy, childbirth and the puerperium	25.43%
2. Diseases of the respiratory system	11.50%
3. Injury, poisoning and certain other consequences of external causes	8.77%
4. Certain infectious and parasitic diseases	7.80%
5. Diseases of the circulatory system	7.65%
6. Certain conditions originating in the perinatal period	7.12%
7. Diseases of the digestive system	4.73%
8. Diseases of the genitourinary system	4.33%
9. Neoplasms	3.93%
10. Endocrine, nutritional & metabolic diseases	3.44%

Ten Principal Causes of Death in MoH Hospitals, 2013

1. Diseases of the circulatory system	24.38%
2. Diseases of the respiratory system	22.73%
3. Certain infectious and parasitic diseases	13.96%
4. Neoplasms	12.12%
5. Injury, poisoning and certain other consequences of external causes	5.05%
6. Diseases of the digestive system	5.00%
7. Diseases of the genitourinary system	4.05%
8. Certain conditions originating in the perinatal period	2.60%
9. Endocrine, nutritional & metabolic diseases	2.11%
10. Diseases of the nervous system	1.86%

Note: Based on 3 digit code grouping ICD10.

Admissions and Outpatient Attendances, 2013

Government (contd.)

Ministry of Health

Maternal & Child Health Attendances

Ante-natal Attendances	5,794,544
Post-natal Attendances	556,852
Child Attendances	7,715,883

Non Ministry of Health Hospitals

Admissions	139,545
Outpatient Attendances	2,001,530

Private Hospitals⁷

Admissions	1,020,397
Outpatient Attendances	3,867,668

¹Based on 93.14% response rate.

²Based on 83.94% response rate.

³Based on 91.24% response rate.

⁴Based on 94.78% response rate.

⁵Based on 61.86% response rate.

⁶Based on 79.90% response rate.

⁷Based on 97.52% response rate. Includes Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice.

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Admissions and Outpatient Attendances, 2013

Government

Ministry of Health

Admissions¹

Hospitals	2,110,628
Special Medical Institutions	52,454

Outpatient Attendances

Hospitals	19,353,222
Special Medical Institutions	268,104
Public Health Facilities	33,379,603

Day Care Attendances

Hospitals ²	1,189,409
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Clinical Support Service Attendances

Medical Rehabilitation (Hearing) ³	92,109
Medical Rehabilitation (Speech) ⁴	44,508
Medical Social Services ⁵	83,495
Dietetic ⁶	139,719

Dental Health Attendances

Dental Clinics	10,984,728
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