Admissions and Outpatient Attendances,

Ministry of Health

Admissions

Hospitals

Hospitals	2,465,727
Special Medical Institutions	60,478

Outpatient Attendances

Special Medical Institutions	311,952
Public Health Facilities ²	38,311,223

20,260,479

Day Care Attendances

Hospitals ³	1,260,198
Clinical Support Service Attendances	S

Medical Rehabilitation (Hearing) ⁴	95,564
Medical Rehabilitation (Speech) ⁵	54,831
Medical Social Services ⁶	89,450

236,569 Medical Rehabilitation

497,495 (Occupational Therapy)8 Medical Rehabilitation (Physiotherapy)9

Dental Health Attendances

Dental Clinics

Admissions and Outpatient Attendances, 2015

Government (contd.)

Ministry of Health

Maternal & Child Health Attendances

Ante-natal Attendances	5,995,528	5
Post-natal Attendances	552,260	
Child Attendances	8,162,977	7

Non Ministry of Health Hospitals

Admissions	150,832	10. Fac
Outpatient Attendances	2,162,307	CO

Private Hospitals¹¹

Admissions	1,064,718	L
Outpatient Attendances	3 032 361	1

¹Based on 100% respo

3Based on 88.06% re-

²Based on 98.55% re.

4Based on 93.21% res

5Based on 95.54% res

⁶Based on 93.46% response rate. ⁷Based on 96.05% response rate.

⁸Based on 84.64% response rate.

⁹Based on 89.41% response rate.

¹⁰Based on 91.41% response rate. Includes Private Hospitals, Private Maternity Homes Private Nursing Homes and Private Hospice.

Ten Principal Causes of Hospitalisation in MoH, 2015

- 1	Dragaganay abildhirth and the ayyerneriya	23.85%	1	00
Ι.	Pregnancy, childbirth and the puerperium		Ι.	Ce
2.	Diseases of the respiratory system	12.34%	2.	Dis
3.	Certain infectious and parasitic diseases	9.28%	3.	Pre
4.	Certain conditions originating in the	8.38%	4.	Dis
	perinatal period		5.	Inju
5.	Injury, poisoning and certain other	7.64%		COI
	consequences of external causes		6.	Dis
6.	Diseases of the circulatory system	7.29%	7.	Dis
7.	Diseases of the digestive system	4.52%	8.	Dis
8.	Diseases of the genitourinary system	4.21%		an
9.	Neoplasms	4.09%	9.	Fac
10.	Factors influencing health status and			COI
	contact with health services	3.55%	10.	Ne

Ten Principal Causes of Death* in MoH Hospitals, 2015

	1,004,/10					
nt Attendances	3,932,361	1.	Diseases of the circulatory system	22.77%	1.	
		2.	Diseases of the respiratory system	18.54%	2.	
sponse rate.		3.	Neoplasms	13.56%	3.	
response rate.		4.	Certain infectious and parasitic diseases	13.20%	4.	
response rate.		5.	External causes of morbidity and mortality	9.74%	5.	
response rate.		6.	Diseases of the digestive system	4.82%	6.	
response rate.		7.	Diseases of the genitourinary system	4.32%	7.	

P Preliminary

Ten Principal Causes of Hospitalisation in Private Hospitals, 2015

23.85%	1.	Certain infectious and parasit
12.34%	2.	Diseases of the respiratory syst
9.28%	3.	Pregnancy, childbirth and the
8.38%	4.	Diseases of the digestive syste
	5.	Injury, poisoning and certain of
7.64%		consequences of external cau
	6.	Diseases of the circulatory sys
7.29%	7.	Diseases of the genitourinary s
4.52%	8.	Diseases of the musculoskelet
4.21%		and connective tissue
4.09%	9.	Factors influencing health stat
		contact with health services
3.55%	10.	Neoplasms

			1		
1.	Diseases of the circulatory system	22.77%		1.	С
2.	Diseases of the respiratory system	18.54%		2.	١
3.	Neoplasms	13.56%	;	3.	(
4.	Certain infectious and parasitic diseases	13.20%	4	4.	
5.	External causes of morbidity and mortality	9.74%		5.	
6.	Diseases of the digestive system	4.82%	(5.	
7.	Diseases of the genitourinary system	4.32%		7.	5
8.	Certain conditions originating in the	3.16%			ŀ
	perinatal period		8	3.	I
9.	Endocrine, nutritional and metabolic diseases	2.08%			(
10.	Disease of the nervous system	1.51%	(9.	E

Note: Based on 3 digit code grouping ICD10 * Based on underlying causes of death.

sitic diseases	15.28%	1.	Pregnancy, childbirth and the puerperium	19.90%
ystem	14.79%	2.	Diseases of the respiratory system	13.10%
ne puerperium	10.97%	3.	Certain infectious and parasitic diseases	11.12%
tem	9.14%	4.	Injury, poisoning and certain other	7.54%
n other	7.32%		consequences of external causes	7.17%
auses		5.	Diseases of the circulatory system	
ystem	6.89%	6.	Certain conditions originating in the	6.36%
y system	6.66%		perinatal period	
etal system	6.04%	7.	Diseases of the digestive system	5.94%
		8.	Diseases of the genitourinary system	4.96%
atus and	4.21%	9.	Neoplasms	4.11%
		10	. Factors influencing health status and	
	4.15%		contact with health services	3.75%

Ten Principal Causes of Hospitalisation in MoH & Private Hospitals, 2015

nancy, childbirth and the puerperium	19.90%	
ises of the respiratory system iin infectious and parasitic diseases , poisoning and certain other	13.10% 11.12% 7.54%	Communicable Diseases
equences of external causes	7.17%	Food and Water Borne D
ises of the circulatory system iin conditions originating in the atal period	6.36%	Cholera Dysentery
ises of the digestive system uses of the genitourinary system plasms ors influencing health status and	5.94% 4.96% 4.11%	Food Poisoning Hepatitis A Typhoid
act with health services	3.75%	Vector Borne Diseases

Incidence Rate and Mortality Rate of Communicable Diseases, 2015 (per 100,000 Population)

oirth and the puerperium	19.90%						
espiratory system s and parasitic diseases and certain other	13.10% 11.12% 7.54%	Communicable Diseases	Incidence Rate	Mortality Rate			
f external causes 7.17%	7.17%	Food and Water Borne Diseases					
irculatory system ns originating in the	6.36%	Cholera	0.80	0.01			
is originaling in the	0.30%	Dysentery	0.41	-			
igestive system	5.94%	Food Poisoning	47.34	0.01			
enitourinary system	4.96%	Hepatitis A	0.36	_			
ng health status and	4.11%	Typhoid	1.42	0.03			

Ten Principal Causes of Death in Private Hospitals, 2015

vale ricopilate, 2010	
seases of the circulatory system	27.70%
eoplasms	25.58%
ertain infectious and parasitic diseases	13.72%
seases of the respiratory system	13.50%
seases of the genitourinary system	3.91%
seases of the digestive system	3.81%
mptoms, signs and abnormal clinical and	2.53%
boratory findings, not elsewhere classified	
jury, poisoning and certain other	1.64%
onsequences of external causes	1.59%
ndocrine, nutritional and metabolic diseases	i
ertain conditions originating in the	1.16%

Note: Based on 3 digit code grouping ICD10.

perinatal period

Note: Based on 3 digit code grouping ICD10.

Communicable Diseases	Incidence Rate	Mortality Rate
ood and Water Borne Disease	es	
holera	0.80	0.01

Dengue	392.96	-	Hand, Foot & Mouth Diseases
Dengue Haemorrhagic Fever	3.41	1.10	Hepatitis C
Malaria	7.58	0.03	HIV
Plague	-	-	Leprosv
Typhus	0.01	-	Leptospirosis
Yellow Fever	-	-	' '
Maratina Burrantalah Birana			Other Specified Viral Hepatitis

Vaccine Preventable Diseases

Diphtheria	0.01	0.00	
Hepatitis B	12.65	0.13	
Measles	4.32	0.01	
Neonatal Tetanus ¹	0.05	-	
Other Tetanus	0.07	0.01	
Pertusis	3.08	0.04	

Incidence Rate and Mortality Rate of Communicable Diseases, 2015 (per 100,000 Population)

Communicable	Incidence	Mortality \	
Diseases	Rate	Rate	

Sexually Haristillied Diseases		
Chancroid	-	_
Gonorrhea	7.53	-
Syphilis	6.00	-
Other Infectious Diseases		
AIDS	3.64	2.10
Ebola	-	-
Hand, Foot & Mouth Diseases	74.09	0.00
Hepatitis C	6.91	0.19

Acute Poliomyelitis	-	-	Relapsing Fever
Diphtheria	0.01	0.00	Tuberculosis
Hepatitis B	12.65	0.13	Viral Encephalitis
Measles	4.32	0.01	<u>'</u>
Neonatal Tetanus ¹	0.05	-	¹ Per 1,000 live births (2014) (-) No case
0.11			(-) NO case

Incidence	Mortality
Rate	Rate
Kare	Kare

Sexually Transmitted Diseases

10.92 0.59

0.12 0.01

0.69

27.20

0.15

79.45

Source: Disease Control Division, MoH

HPV Immunisation Coverage of Girls Aged 13 years (3rd Dose)

Denominator: Live births from TBIS (Tuberculosis Information System) Department of Public Health, MoH

of Infants (3rd Dose) 2 (P)

MMR Immunisation Coverage of

Hepatitis B Immunisation Coverage

Children Aged 1 to < 2 years

Childhood Immunisation Coverage, 2015

B.C.G. Immunisation Coverage of Infants ¹	98.53%	Percentage of Houses Served with Clean Water Supply
DPT – HIB Immunisation Coverage of Infants (3rd Dose) ^{2 (P)}	99.04%	Percentage of Houses Served with Sanitary Latrines
Polio Immunisation Coverage of	99.04%	Percentage of Houses Served with Sullage Disposal
Infants (3rd Dose) ^{2 (P)}	02.070/	Percentage of Houses Served with Solid Waste Disposal

93.07%

99.27%

Environmental Health for Rural Area¹, 2015

96.83%

95.83%

67.19%

71.60%



HEALTH FACTS

MINISTRY OF HEALTH MALAYSIA Planning Division

> **Health Informatics Centre** MOH/S/RAN/17.16(AR) (AUGUST 2016)

Rabies

²Denominator: Live births (2014) from Department of Statistics, Malaysia (P) Preliminary

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

Land Area

332,722 sq. km

Source: Department of Survey & Mapping, Malaysia

Population and		2015 ^(e)			2014 ^(p)			2013		- Operating	RM21,
Vital Statistics	Total	Male	Female	Total	Male	Female	Total	Male	Female	- Development	RM1.
Total Population ^(a) ('000)	30,485.2	15,653.8	14,831.5	30,097.9	15,464.9	14,633.0	29,714.7	15,278.0	14,436.7		
Population Density (per sq.km)		92.2			91.0			89.9		Per Capita Income'	
Population By Age Group: (a) (number & percentage) • Below 15 years (*000)	7,733.4 (25.4%)	3,969.3 (25.4%)	3,764.1 (25.4%)	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%)	Percentage of Total MoH Allocation to National Budget	
• 15 – 64 years ('000)	20,972.0 (68.8%)	10,828.6 (69.2%)	10,143.3 (68.4%)	20,664.2 (68.7%)	10,677.9 (69.0%)	9,986.4 (68.2%)	20,352.7 (68.5%)	10,525.5 (68.9%)	9,827.3 (68.1%)		
• 65 years & above ('000)	1,779.8 (5.8%)	855.9 (5.4%)	924.1 (6.2%)	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%)	Sources: Estimated Federal Budget 201 ¹ Economic Report 2015/2016,	
Annual Population Growth Rate (%)	1.3	1.2	1.4	1.3	1.2	1.4	1.3	1.2	1.3		
Crude Birth Rate (per 1,000 population)	16.9			16.7	16.7	16.7	16.7	16.7	16.6	National Health A	ccounts
Crude Death Rate (per 1,000 population)	4.8			4.8	5.3	4.2	4.7	5.3	4.1		
Stillbirth Rate (per 1,000 births)	4.4			4.3	4.7	3.9	4.3	4.5	4.1	Indicator	2013
Perinatal Mortality Rate (per 1,000 births)				7.2	8.0	6.5	7.3	7.8	6.7	indicator	2013
Neonatal Mortality Rate (per 1,000 live births)				3.9	4.3	3.4	4.0	4.5	3.5	Total Expenditure on	RM44,976 ¹
Infant Mortality Rate (per 1,000 live births)	6.2			6.2	6.8	5.5	6.3	7.0	5.6	Health (Public & Private)	(RM44,748) ²
Toddler Mortality Rate (per 1,000 population aged 1 – 4 years)				0.4	0.4	0.3	0.4	0.4	0.4	Total Expenditure on	4.41%1
Under – 5 Mortality Rate (per 1,000 live births)	7.5			7.6	8.4	6.8	7.9	8.6	7.1	Health as a Percentage of GDP	(4.53%) ²
Maternal Mortality Ratio (per 100,000 live births)				22.7	:	22.7	21.4	:	21.4		51.040/1
Life Expectancy At Birth (in years)	74.8 ^e	72.5 ^e	77.4 ^e	74.7 ^e	72.5 ^e	77.2 ^e	74.6 ^p	72.4 ^p	77.1 ^p	Public Expenditure as a	51.86% ¹
Distribution of Live Births by Birthweight (%): • under 2.5 kg • 2.5 kg and over				11.20 88.62	10.27 89.55	12.18 87.63	11.41 88.32	10.54 89.19	12.33 87.39	Percentage of Total Expenditure on Health	(51.96%) ²
unknown (a) 2013-2015: Population Projections based on	the adjusted	d		0.18 ^(p) Prelir	0.18 ninary data 1	0.19 Vital Statistics	0.27 The ac	0.27 Ided total diffe	0.28 er due to rounding.	 Final Figure: The change due to re Data published in Health Facts 20 	view of methodology 15

⁽a) 2013-2015: Population Projections based on the adjusted Population and Housing Census of Malaysia 2010

Data not yet available

(p) Preliminary data 1 Vital Statistics

The added total differ due to rounding.

Financial Allocation, 2016

Source: Database MNHA 1997 - 2014, MNHA Unit, Planning Division, MoH

RM21,430,802,000

RM44.976¹ RM50.278

RM1,600,264,400

RM38,438

(forecast)

8.62%

4.54%

52.43%

Total MoH Allocation

Source: Department of Statistics, Malaysia

Healthcare Facilities, 2015 (as of 31 December) RM23,031,066,400

Ministry of Health	NO.	OFFICIAL BEDS
Hospitals	143	41,389
- Hospitals	134	36,447
- Special Medical Institutions ¹	9	4,942

Health Clinics

- Health Clinics ²	1,061	-	
- Community Clinics (Klinik Desa)	1,808	-	
- Mobile Health Clinics (Teams)	-	203	
- Flying Doctor Services (Teams)	6 (Helicopters)	12	

NO.

- Elderly/Special Children

Includes Dental Clinics in Maternal & Child Health Clinics

Healthcare Facilities, Healthcare Facilities, 2015 (as of 31 December) 2015 (as of 31 December)

Government (contd.)

 Ministry of Health 	NO.	DENTAL	 1Malaysia Clinics 	NO.	TEAMS
		CHAIRS	- 1 Malaysia Clinics	334	_
Dental Clinics			- 1 Malavsia Mobile Clinics	5	10
- Standalone Dental Clinics	56	493	(Bus)	0	10
- Dental Clinics in Health Clinics¹	583	1,446	 1 Malaysia Mobile Clinics (Boat) 	4	8
- Dental Clinics in Hospitals	66	353			DENTAL
- Dental Clinics in Other	16	17		NO.	CHAIRS
Institutes			- 1 Malaysia Dental Clinics (UTC)	9	16
- School Dental Clinics ²	925	843	- 1 Malaysia Mobile Dental	1	1
- Mobile Dental Clinics ²	28	44	Clinics (Bus)		
Dental Mobile Teams			- 1 Malaysia Mobile Dental Clinics (Boat)	2	2°
- Pre-School	139				
- Primary & Secondary School	450 >	2,576°	Non Ministry of Health	NO.	OFFICIAL

Hospitals a Refers to portable dental chairs.

Healthcare Facilities, 2015 (as of 31 December)

Government (contd.)

Malaysia Clinics	NO.	TEAMS
1 Malaysia Clinics	334	-
1 Malaysia Mobile Clinics (Bus)	5	10
1 Malaysia Mobile Clinics (Boat)	4	8
		DENTAL
	NO.	CHAIRS
1 Malaysia Dental Clinics (UTC)	9	16
1 Malaysia Mobile Dental Clinics (Bus)	1	1
1 Malaysia Mobile Dental Clinics (Boat)	2	2α
on Ministry of Health	NO.	OFFICIAL

Private

Licensed

Hospitals

Hospice

Blood Bank

Maternity Homes

Nursing Homes

Ambulatory Care Centre

Haemodialysis Centre

Community Mental

Combined Facilities

Health Center

Medical Clinics

Dental Clinics

Registered

Refers to Banks/Tanks

Health Human Resources, 2015 (as of 31 December)

	МоН	Non- MoH	Private		Profession: Population		
Doctors ^a	33,545 ¹	n.a.	12,946 ²	46,491	1:656		Occ
Dentists ³	3,488	533	2,363	6,384	1:4,775	-	Ther
Pharmacists ⁴	6,423	185	3,903	10,511	1:2,900	_	Phys
Opticians ⁵	-	-	3,183	3,183	1:9,578		Radi (Dia
Optometrists ⁵	282	54	1,264	1,600	1:19,053	_	Ther
Assistant Medical Officers	12,198 ¹	8966	1,6306	14,724	1: 2,070	-	Den Con Nurs
Nurses	64,016 ¹	5,574 ⁷	30,335 ⁷	99,925	1:305	_	Den
Pharmacy Assistant	4,066 ¹	306 ⁴	936 ⁴	5,308	-	_	Tech
Assistant Environmental Health	4,517 ¹	n.a.	n.a.	4,517	-		Den Surg Assis
Officers Medical	6,3241	n.a.	n.a.	6,324			Trad Con Med

Health Human Resources. 2015 (as of 31 December)

	МоН	Non- MoH	Private	Total	Profession: Population
Occupational Therapists	1,0541	n.a.	n.a.	1,054	-
Physiotherapists	1,361 ¹	n.a.	n.a.	1,361	-
Radiographers (Diagnostic & Therapist)	2,7921	n.a.	n.a.	2,792	-
Dental Nurses	2,733 ¹	83 ⁸	-	2,816	-
Community Nurses	24,926 ¹	54 ⁷	195 ⁷	25,175	-
Dental Technologists	946 ¹	125 ⁸	8118	1,882	-
Dental Surgery Assistants	3,810 ¹	3618	418	4,212	-
Traditional & Complementa Medicine Practitioners ^b	- ry	-	-	13,985 ⁹	-

Health Human Resources, 2015 (as of 31 December)

Note:

n.a: not available

4 Pharmaceutical Services Division, MoH

Medical Assistant Board

8 Oral Health Division, MoH

a Includes House Officers

Sources:

3 Malaysian Dental Council

5 Malaysian Optical Council

7 Malaysian Nursing Board

Laboratary

Technologists

Source: Medical Practice Division, MoH

OFFICIAL

NO.

7,146

1,867

9 Traditional & Complementary Medicine Division, MoH

b refers to registration of local and foreign practitioners

1 Human Resources Division, MoH

² Malaysian Medical Council

⁽e) Estimated data 3 only : Not applicable

Refers to one Rehabilitation Hospital, one Women & Children Hospital, one Leprosy, one Respiratory, one Cancer and four Psychiatrics Institutions

Health Clinics include Maternal & Child Health Clinics

² Includes Dental Clinics in primary and secondary school

a Refers to portable dental chairs.

² Refers to dialysis chairs

³ Ambulatory Care and Haemodialysis Centre