



HEALTH 2021 FACTS 2021

Reference Data for vear 2020



Planning Division
MOH/S/RAN/202.21(AR)
(NOVEMBER 2021)

Land Area, Population and Vital Statistics

Land Area: Malaysia - 330,411.35 sq.km

Source: Department of Survey & Mapping, Malaysia

Danulation and Vital Statistics		2020°			2019			2018	
Population and Vital Statistics	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total Population ^a ('000)	32,657.3	16,805.6	15,851.7	32,523.0	16,764.9	15,758.2	32,382.3	16,721.4	15,660.8
Total Population Density (per sq.km)	99.0	:	:	98.0	:	:	98.0	:	:
Population by Age Group: (number & percentage)									
- below 15 years ('000)	7,600.2	3,923.7	3,676.6	7,652.5	3,948.3	3,704.2	7,705.7	3,972.6	3,733.2
	(23.3%)	(23.3%)	(23.2%)	(23.5%)	(23.6%)	(23.5%)	(23.8%)	(23.8%)	(23.8%)
- 15 - 64 years ('000)	22,763.8	11,776.2	10,987.6	22,680.5	11,758.7	10,921.8	22,581.8	11,735.8	10,846.1
	(69.7%)	(70.1%)	(69.3%)	(69.8%)	(70.1%)	(69.3%)	(69.7%)	(70.2%)	(69.3%)
- 65 years & above ('000)	2,293.2	1,105.7	1,187.5	2,190.0	1,057.9	1,132.1	2,094.7	1,013.1	1,081.6
	(7.0%)	(6.6%)	(7.5%)	(6.7%)	(6.3%)	(7.2%)	(6.5%)	(6.1%)	(6.9%)
Annual Population Growth Rate (%)	0.4	0.2	0.6	0.4	0.3	0.6	1.1	1.1	1.2
Crude Birth Rate (per 1,000 population)	14.4	14.5	14.3	15.0	15.1	14.9	15.5	15.5	15.5
Crude Death Rate (per 1,000 population)	5.1	5.7	4.4	5.3	5.9	4.7	5.3	5.9	4.7
Stillbirth Rate (per 1,000 births)	5.1	5.3	4.9	5.4	5.6	5.1	5.5	5.8	5.1
Perinatal Mortality Rate (per 1,000 births)	8.1	8.5	7.5	8.4	8.8	7.9	8.9	9.6	8.2
Neonatal Mortality Rate (per 1,000 live births)	3.9	4.2	3.5	4.1	4.3	3.8	4.6	5.0	4.2
Infant Mortality Rate (per 1,000 live births)	5.7	6.2	5.3	6.4	6.8	6.0	7.2	7.7	6.7
Toddler Mortality Rate (per 1,000 population aged 1-4 years)	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Under-5 Mortality Rate (per 1,000 live births)	6.9	7.4	6.4	7.7	8.2	7.2	8.8	9.4	8.2
Maternal Mortality Ratio (per 100,000 live births)	24.9	:	24.9	21.1	:	21.1	23.5	:	23.5
Life Expectancy at Birth (in years)	75.1 ^p	72.8 ^p	77.8 ^p	74.8 ^p	72.5	77.4	74.6	72.3	77.2
Distribution Live Births by Birthweight (%):									
- Under 2.5 kg	11.7	10.7	12.8	12.1	11.0	13.2	11.8	10.8	12.9
- 2.5 kg & over	88.2	89.2	87.1	87.8	88.9	86.7	88.1	89.1	87.1
- Unknown	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Notes				° Estimatos					

The added total may differ due to rounding

° Estimates

Source: Department of Statistics, Malaysia





^{° 2018 - 2020 :} Current Population estimates; 2018 and 2019 (final), 2020 (estimates)

P Preliminary

[:] Not applicable

Financial Allocation, 2021

Total Allocation for Ministry of Health (MoH)	RM31,941,504,300
- Operating	RM27,223,685,300
- Development	RM4,717,819,000
Per Capita Income¹ (current prices)	RM46,101
Percentage of Total MoH Allocation to National Budget	10.39%

Sources: Estimated Federal Budget 2021, Ministry of Finance

National Health Accounts

Indicator	2018	2019	2020	
Total Expenditure on Health	RM60,445 ¹	RM64,241	RM67,022	
(Public & Private) (In Million)	(RM60,147) ²	K/NO4,241	R/NO7,022	
Total Expenditure on Health	4.18%1	4.25%	4.73%	
as a Percentage of GDP	(4.16%) ²	4.23/	4./5/	
Public Expenditure as	51.89%¹			
a Percentage of Total	(51.90%) ²	53.25%	54.63%	
Expenditure on Health				

¹ Final Figure: Data from 1997-2020 MNHA database

Source: Database MNHA 1997-2020, MNHA Section, Planning Division, MoH



¹Economic Outlook 2021, Ministry of Finance

² Data from 1997-2018 MNHA database, published in Health Facts 2020

Government

Ministry of Health

	No.	Official beds
Hospitals and Special Medical Institutions	146	44,117
- Hospitals	135	38,543
- Special Medical Institutions ¹	11	5,574
Low Risk COVID-19 Quarantine and Treatment Centres (PKRC)		
- PKRC	115	26,423

	No.	Teams
Health Clinics		
- Health Clinics ²	1,138	-
- Rural Clinics (Klinik Desa)	1,752	-
- Mobile Health Clinics (Team)	-	229
- Flying Doctor Services (Team)	5 ³	11

¹ Refers to Rehabilitation Hospital (1), Women & Children Hospital (2), National Leprosy Control Centre (1), Institute of Respiratory Medicine (1), National Cancer Institute (1), Pyschiatric Institutions (4) and Sarawak Heart Centre (1)



² Health Clinics include Maternal & Child Health Clinics

³ No. of Helicopter

Government

Ministry of Health

	No.	Dental Chairs
Dental Clinics		
- Standalone Dental Clinics	63	525
- Dental Clinics in Health Clinics ¹	586	1,616
- Dental Clinics in Hospitals	75	409
- Dental Clinics in Other Institutes	21	21
- School Dental Clinics ²	920	694
- Mobile Dental Clinics ²	34	53

Dental Mobile Teams

- Pre-School	137)
- Primary and Secondary School	467	1,730 ³
- Elderly and Special Children	4	

¹ Include Dental Clinics in Maternal & Child Health Clinics



² Include Dental Clinics in primary and secondary school

³ Refers to portable chairs

Government

Ministry of Health

	No.	Teams
Community ¹ Clinics		
- Community Clinics	257	-
- Community Mobile Clinics (Bus)	7	11
- Community Mobile Clinics (Boat)	4	8

	No.	Dental Chairs
Community ¹ Dental Clinics		
- Community Dental Clinics (UTC)	22	42
- Community Dental Clinics (RTC)	4	6
- Community Dental Mobile Clinics (Bus)	1	1
- Community Dental Mobile Clinics (Boat)	1	1 ²

	No.	Official beds
 Non Ministry of Health 		
Hospitals ³	10	4,188

¹ Formerly known as 1Malaysia (before year 2019)



² Refers to portable chairs

³ Refers to Army Hospitals (5) and University Hospitals (5)

Private

Licensed

No.	Official Beds
202	17,155
17	48
21	821
3	39
142	216
5	28¹
543	6,847
1	0
2	18/26
	202 17 21 3 142 5 543

Registered

	No.	Official Beds
Medical Clinics	8,222	-
Dental Clinics	2,798	-

¹ Refers to tanks

Source: Medical Practice Division, MoH



² Combination of Ambulatory Care and Haemodialysis Centre provides 18 beds and 26 dialysis chairs

Health Human Resources, 2020 (as of 31 December)

	МоН	Non- MoH	Private	Total	Profession: Population ^d
Doctors ^a				73,996	1 : 441
 Annual Practicing Certificate 	41,	2021,2	14,9901	56,192	
 Full Registration¹ (new) 		n.a	n.a	4,668	
- House Officer	13	3,136³	n.a	13,136	
Dentists ⁴	6,642	801	4,154	11,597	1 : 2,816
Pharmacists ⁵				19,112	1 : 1,709
- Annual Certificate	10,324	317	5,450	16,091	
Full Registration (new)	n.a	n.a	n.a	1,628	
- Provisional Registration	n.a	n.a	n.a	1,393	
Nurses	67,027 ³	5,799 ⁸	37,095 ⁸	109,921	1: 297
Community Nurses	21,832 ³	2008	330 ⁸	22,362	1 : 1,460
Assistant Medical Officers	17,775³	698 ⁷	3,7847	22,257	1 : 1,467
Pharmacy Assistants	4,179 ³	4965	1,8015	6,476	1: 5,043
Dental Therapists ^{3,b}	2,805	n.a	n.a	2,805	1: 3,505°
Dental Technologists ³	1,002	n.a	n.a	1,002	1: 32,592
Dental Surgery Assistants ³	4,384	n.a	n.a	4,384	1 : 7,449

Health Human Resources, 2020 (as of 31 December)

	МоН	Non- MoH	Private	Total	Profession: Population ^d
Optometrists ⁶	300	67	1,789	2,156	1:15,147
Opticians ⁶	n.a	n.a	2,506	2,506	1:13,032
Environmental Health Officers ³	191	n.a	n.a	191	1 : 170,981
Assistant Environmental Health Officers ³	5,250	n.a	n.a	5,250	1:6,220
Medical Laboratory Technologists ³	6,650	n.a	n.a	6,650	1 : 4,911
Radiographers (Diagnostic & Therapists) ³	3,065	n.a	n.a	3,065	1:10,655
Occupational Therapists ³	1,199	n.a	n.a	1,199	1:27,237
Physiotherapists ³	1,440	n.a	n.a	1,440	1:22,679
Traditional & Complementary Medicine Practitioners ^{9,c}	n.a	n.a	16,105	16,105	1:2,028



Health Human Resources, 2020 (as of 31 December)

Note:

n.a: not available

- ^a Includes House Officers (Data from Human Resource Division and Ministry of Defense)
- ^b formally known as Dental Nurses
- ^crefers to the data collected from list of practitioner bodies before the coming into operation of the T&CM Act 2016 and foreign practitioners in 2020
- d Current Population Estimates (estimate)
- Ratio to current under 18 year old population (estimate)
- fAll data from Human Resources Division, MoH was generated from HRMIS database based on 97% updated information

Sources:

- ¹ Malaysian Medical Council
- ² Ministry of Education, Ministry of Defence, statutory bodies & local councils
- 3 Human Resources Division, MoH
- ⁴ Malaysian Dental Council
- ⁵ Pharmacy Board Malaysia
- ⁶ Malaysian Optical Council
- ⁷ Malaysian Assistant Board
- ⁸ Malaysian Nursing Board
- ⁹Traditional & Complementary Medicine Division, MoH



Admissions and Attendances, 2020

Government

Ministry of Health

Ministry of Health		
	2019 actual	2020 Preliminary
Admissions ¹		
- Hospitals	2,687,181	2,284,303
- Special Medical Institutions	72,352	102,515
Day Care Attendances ²		
- Hospitals	1,731,545	1,667,681
- Special Medical Institutions	42,604	61,032
		2020
Outpatient Attendances		
- Hospitals ³		16,635,350
- Special Medical Institutions ³		250,427
- Public Health Facilities ⁴		36,835,750
Dental Health Attendances		
- Dental Clinics		7,281,759

	20	20
Clinical Support Service Attendances	Manual Submission	MyHDW Submission
- Medical Rehabilitation (Hearing) ⁵	140,353	99,361
- Medical Rehabilitation (Speech) ⁶	84,767	61,300
- Medical Social Services ⁷	117,997	81,161
- Dietetic ⁸	344,182	219,186
- Medical Rehabilitation (Occupational Therapy) ⁹	837,556	492,319
- Medical Rehabilitation (Physiotherapy) ¹⁰	1,897,776	949,014



Admissions and Attendances, 2020

Government (cont'd)

Ministry of Health

Maternal & Child Health Attendances

- Antenatal Attendances	5,913,666
- Postnatal Attendances	472,905
- Child Attendances	8,494,842

• Non Ministry of Health Hospitals

- Admissions	144,872
- Outpatient Attendances	2,043,037

• Private Hospitals¹¹

- Admissions	916,294
- Outpatient Attendances	3,091,487

Low Risk COVID-19 Quarantine and Treatment Centres (PKRC)¹²

- Admissions	86,965
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¹ Based on 96.49% submission rate

¹² Source: Medical Development Division, MOH



² Based on 94.58% submission rate

³ Based on 99.31% response rate

⁴ Based on 100.00% response rate

⁵ Based on 70.79% submission rate

⁶ Based on 72.32% submission rate

⁷ Based on 68.78% submission rate

⁸ Based on 63.68% submission rate

⁹ Based on 58.78% submission rate

Dused on 30.76% submission rate

¹⁰ Based on 50.01% submission rate

Based on 78.16% response rate. Include Private Hospitals, Private Maternity Homes, Private Nursing Homes and Private Hospice

Ten Principal Causes of Hospitalisation in MoH Hospital, 2020

1	Pregnancy, childbirth and the puerperium	22.24%
2	Certain conditions originating in the perinatal period	10.67%
3	Diseases of the respiratory system	9.01%
4	Diseases of the circulatory system	8.87%
5	Injury, poisoning and certain other consequences of external causes	6.92%
6	Certain infectious and parasitic diseases	6.80%
7	Neoplasms	5.17%
8	Diseases of the digestive system	4.68%
9	Diseases of the genitourinary system	4.22%
10	Endocrine, nutritional and metabolic diseases	3.10%

Ten Principal Causes of Deaths* in MoH Hospital, 2020

1	Diseases of the circulatory system	23.22%
2	Diseases of the respiratory system	19.69%
3	Certain infectious and parasitic diseases	13.02%
4	Neoplasms	11.56%
5	Diseases of the genitourinary system	6.16%
6	Endocrine, nutritional and metabolic diseases	6.09%
7	Diseases of the digestive system	4.89%
8	External causes of morbidity and mortality	3.95%
9	Certain conditions originating in the perinatal period	2.21%
10	Diseases of the nervous system	2.08%

Note: Based on 3 digit code grouping ICD-10



^{*} Based on underlying causes of deaths

Ten Principal Causes of Hospitalisation in Private Hospital, 2020

1	Diseases of the respiratory system	11.55%
2	Certain infectious and parasitic diseases	11.30%
3	Diseases of the digestive system	11.04%
4	Pregnancy, childbirth and the puerperium	8.99%
5	Diseases of the circulatory system	8.65%
6	Injury, poisoning and certain other consequences of external causes	8.00%
7	Diseases of the genitourinary system	7.85%
8	Diseases of the musculoskeletal system and connective tissue	7.03%
9	Neoplasms	5.37%
10	Factors influencing health status and contact with health services	4.93%

Ten Principal Causes of Deaths in Private Hospital, 2020

1	Neoplasms	34.95%
2	Diseases of the circulatory system	23.87%
3	Certain infectious and parasitic diseases	12.64%
4	Diseases of the respiratory system	12.03%
5	Diseases of the genitourinary system	3.64%
6	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	3.45%
7	Diseases of the digestive system	3.42%
8	Injury, poisoning and certain other consequences of external causes	1.24%
9	Endocrine, nutritional and metabolic diseases	1.05%
10	Certain conditions originating in the perinatal period	1.02%

Note: Based on 3 digit code grouping ICD-10



Ten Principal Causes of Hospitalisation in MoH & Private Hospital, 2020

1	Pregnancy, childbirth and the puerperium	18.80%
2	Diseases of the respiratory system	9.67%
3	Diseases of the circulatory system	8.81%
4	Certain conditions originating in the perinatal period	8.34%
5	Certain infectious and parasitic diseases	7.96%
6	Injury, poisoning and certain other consequences of	7.20%
	external causes	
7	Diseases of the digestive system	6.33%
8	Neoplasms	5.22%
9	Diseases of the genitourinary system	5.16%
10	Factors influencing health status and contact with	3.52%
	health services	

Note: Based on 3 digit code grouping ICD-10



Incidence Rate and Mortality Rate of Communicable Diseases, 2020

(per 100,000 population)

Food and Water Borne Diseases Cholera 0.35 0.00 Dysentry 0.48 0 Food Poisoning 28.93 0.02 Hepatitis A 0.14 0 Typhoid and Paratyphi 0.20 0 Vaccine Preventable Disease Diphtheria 0.04 0.02 Acute Poliomyelitis 0.00 0 Others Tetanus 0.06 0.01 Neonatal Tetanus¹ 0.03 0.01 Pertussis 0.42 0.02 Hepatitis B 12.64 0.26 Other Specified Viral Hepatitis 0.02 0 Measles 1.46 0.00 Vector Borne Diseases Chikungunya 7.98 0 Dengue Fever 276.11 0 Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever<	Communicable Diseases	Incidence Rate	Mortality Rate		
Dysentry 0.48 0 Food Poisoning 28.93 0.02 Hepatitis A 0.14 0 Typhoid and Paratyphi 0.20 0 Vaccine Preventable Disease 0.04 0.02 Diphtheria 0.04 0.02 Acute Poliomyelitis 0.00 0 Others Tetanus 0.06 0.01 Neonatal Tetanus¹ 0.03 0.01 Pertussis 0.42 0.02 Hepatitis B 12.64 0.26 Other Specified Viral Hepatitis 0.02 0 Measles 1.46 0.00 Vector Borne Diseases 0 0 Chikungunya 7.98 0 Dengue Fever 276.11 0 Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03	Food and Water Borne Diseases				
Food Poisoning 28.93 0.02 Hepatitis A 0.14 0 Typhoid and Paratyphi 0.20 0 Vaccine Preventable Disease 0.04 0.02 Diphtheria 0.04 0.02 Acute Poliomyelitis 0.00 0 Others Tetanus 0.06 0.01 Neonatal Tetanus¹ 0.03 0.01 Pertussis 0.42 0.02 Hepatitis B 12.64 0.26 Other Specified Viral Hepatitis 0.02 0 Measles 1.46 0.00 Vector Borne Diseases 0 0 Chikungunya 7.98 0 Dengue Fever 276.11 0 Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 <td< td=""><td>Cholera</td><td>0.35</td><td>0.00</td></td<>	Cholera	0.35	0.00		
Hepatitis A	Dysentry	0.48	0		
Typhoid and Paratyphi 0.20 0 Vaccine Preventable Disease O.04 0.02 Diphtheria 0.04 0.02 Acute Poliomyelitis 0.00 0 Others Tetanus 0.06 0.01 Neonatal Tetanus¹ 0.03 0.01 Pertussis 0.42 0.02 Hepatitis B 12.64 0.26 Other Specified Viral Hepatitis 0.02 0 Measles 1.46 0.00 Vector Borne Diseases 0 0 Chikungunya 7.98 0 Dengue Fever 276.11 0 Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Food Poisoning	28.93	0.02		
Vaccine Preventable Disease Diphtheria 0.04 0.02 Acute Poliomyelitis 0.00 0 Others Tetanus 0.06 0.01 Neonatal Tetanus¹ 0.03 0.01 Pertussis 0.42 0.02 Hepatitis B 12.64 0.26 Other Specified Viral Hepatitis 0.02 0 Measles 1.46 0.00 Vector Borne Diseases 0 0 Chikungunya 7.98 0 Dengue Fever 276.11 0 Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Hepatitis A	0.14	0		
Diphtheria 0.04 0.02 Acute Poliomyelitis 0.00 0 Others Tetanus 0.06 0.01 Neonatal Tetanus¹ 0.03 0.01 Pertussis 0.42 0.02 Hepatitis B 12.64 0.26 Other Specified Viral Hepatitis 0.02 0 Measles 1.46 0.00 Vector Borne Diseases 0.00 0.00 Chikungunya 7.98 0 Dengue Fever 276.11 0 Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Typhoid and Paratyphi	0.20	0		
Acute Poliomyelitis 0.00 0 Others Tetanus 0.06 0.01 Neonatal Tetanus¹ 0.03 0.01 Pertussis 0.42 0.02 Hepatitis B 12.64 0.26 Other Specified Viral Hepatitis 0.02 0 Measles 1.46 0.00 Vector Borne Diseases 0.00 0.00 Chikungunya 7.98 0 Dengue Fever 276.11 0 Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Vaccine Preventable Disease				
Others Tetanus 0.06 0.01 Neonatal Tetanus¹ 0.03 0.01 Pertussis 0.42 0.02 Hepatitis B 12.64 0.26 Other Specified Viral Hepatitis 0.02 0 Measles 1.46 0.00 Vector Borne Diseases 0 0 Chikungunya 7.98 0 Dengue Fever 276.11 0 Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Diphtheria	0.04	0.02		
Neonatal Tetanus¹ 0.03 0.01 Pertussis 0.42 0.02 Hepatitis B 12.64 0.26 Other Specified Viral Hepatitis 0.02 0 Measles 1.46 0.00 Vector Borne Diseases 0 0 Chikungunya 7.98 0 Dengue Fever 276.11 0 Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Acute Poliomyelitis	0.00	0		
Pertussis 0.42 0.02 Hepatitis B 12.64 0.26 Other Specified Viral Hepatitis 0.02 0 Measles 1.46 0.00 Vector Borne Diseases Chikungunya 7.98 0 Dengue Fever 276.11 0 Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Others Tetanus	0.06	0.01		
Hepatitis B 12.64 0.26 Other Specified Viral Hepatitis 0.02 0 Measles 1.46 0.00 Vector Borne Diseases Chikungunya 7.98 0 Dengue Fever 276.11 0 Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Neonatal Tetanus ¹	0.03	0.01		
Other Specified Viral Hepatitis 0.02 0 Measles 1.46 0.00 Vector Borne Diseases Chikungunya 7.98 0 Dengue Fever 276.11 0 Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Pertussis	0.42	0.02		
Measles 1.46 0.00 Vector Borne Diseases Chikungunya 7.98 0 Dengue Fever 276.11 0 Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Hepatitis B	12.64	0.26		
Vector Borne Diseases Chikungunya 7.98 0 Dengue Fever 276.11 0 Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Other Specified Viral Hepatitis	0.02	0		
Chikungunya 7.98 0 Dengue Fever 276.11 0 Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Measles	1.46	0.00		
Dengue Fever 276.11 0 Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Vector Borne Diseases				
Dengue Haemorrhagic 1.06 0.45 Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Chikungunya	7.98	0		
Japanese Encephalitis 0.09 0.01 Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Dengue Fever	276.11	0		
Malaria 8.71 0.02 Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Dengue Haemorrhagic	1.06	0.45		
Plague 0 0 Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Japanese Encephalitis	0.09	0.01		
Relapsing Fever 0 0 Typhus 0.03 0 Yellow Fever 0 0	Malaria	8.71	0.02		
Typhus 0.03 0 Yellow Fever 0 0	Plague	0	0		
Yellow Fever 0 0	Relapsing Fever	0	0		
	Typhus	0.03	0		
7ika Virus Infections	Yellow Fever	0	0		
Zika vilus illiections	Zika Virus Infections	0	0		
Filariasis 0.71 0	Filariasis	0.71	0		



Incidence Rate and Mortality Rate of Communicable Diseases, 2020

(per 100,000 population)

Communicable Diseases	Incidence Rate	Mortality Rate		
Tuberculosis/Leprosy				
Tuberculosis	72.57	7.12		
Leprosy	0.60	0.02		
Sexually Transmitted Infections				
AIDS	3.19	1.50		
HIV	9.66	0.41		
Chancroid	0.01	0		
Gonorrhea	7.18	0		
Syphilis	10.63	0.05		
Hepatitis C	10.13	0.25		
Zoonosis				
Avian Influenza	0	0		
Ebola	0	0		
Hand, Foot and Mouth Diseases	52.90	0		
Leptospirosis	8.94	0.12		
Rabies	0.03	0.02		
Viral Encephalitis	0.09	0.01		
Nipah	0	0		
Others Viral Encephalitis	0	0		
Surveillance				
Mers-Cov	0	0		
COVID-19	360.25	1.48		

¹per 1,000 live birth

Source: Disease Control Division, MoH



COVID-19, 2020 (as of 31 December)

Indicator	Total
Covid Test	4,317,441
Confirmed Cases	113,010
Deaths	471
Discharge	88,941
Cases ICU	14,736
Intubated	6,238
Cluster	511

Source: https://github.com/MoH-Malaysia/covid19-public, National CPRC, MoH







25 January 2020
The first three
COVID-19 cases in
Malaysia were
confirmed among
travellers from China
in Johor via Singapore

31 August 2020 Recovery Movement Control Order (RMCO)

17 March 2020

Malaysia reported its first two deaths from the COVID-19

4 May 2020 Conditional Movement Control Order 18 March 2020 Movement Control Order (MCO)

3 April 2020 Enhanced Movement Controlled Order









Childhood Immunisation Coverage, 2020

B.C.G. Immunisation Coverage of Infants ¹	98.80%
DPT - HIB Immunisation Coverage of Infants (3rd Dose) ^{2,p}	97.68%
Polio Immunisation Coverage of Infants (3rd Dose) ^{2,p}	
MMR Immunisation Coverage of Children Aged 1 to < 2 years	97.42%
Hepatitis B Immunisation Coverage of Infants (3rd Dose) ^{2,p}	101.23%
HPV Immunisation Coverage of Girls 13 years (2nd Dose) ³	95.73%

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

Source: Family Health Development Division, MoH

Environmental Health for Rural Area¹, 2020

Percentage of Houses Served with Safe Water Supply	96.84%
Percentage of Houses Served with Sanitary Latrines	95.91%
Percentage of Houses Served with Sullage Disposal	68.31%
Percentage of Houses Served with Solid Waste Disposal	72.52%

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

² Denominator: Live births (2019) from Department of Statistics, Malaysia

³ Denominator: Female population aged 13 years

P Preliminary