

HEALTH FACTS 2000

*Planning dan Development Division
(Information and Documentation System Unit)
Ministry of Health Malaysia.*

VISION FOR HEALTH

Malaysia is to be a nation of healthy individuals, families and communities, through a health system that is equitable, affordable, efficient, technologically appropriate, environmentally adaptable and consumer-friendly, with emphasis on quality, innovation, health promotion and respect for human dignity, and which promotes individual responsibility and community participation towards an enhanced quality of life.

MISSION OF MINISTRY OF HEALTH

The mission of the Ministry of Health is to build partnerships for health to facilitate and support the people to:

- * Attain fully their potential in health.
- * Motivate them to appreciate health as a valuable asset.
- * Take positive action to improve further and sustain their health status to enjoy a better quality of life.

PROGRAMME OBJECTIVES OF THE MINISTRY OF HEALTH FOR THE EIGHTH MALAYSIA PLAN (8MP)

The following are some of the objectives of MOH under the plan:

- To ensure priority consideration of equity of access to health services in terms of geographical access cost, comprehensiveness and continuity of care.
- To ensure attainment of quality care through availability of trained personnel, appropriate technology, optimal resources and acceptable standards of practice.
- To motivate people to value their health and be committed to actions to maintain and improve their health status.
- To strengthen the Primary Health Care approach in delivery of health care through health promotion, prevention, curative and rehabilitative services.
- To provide high quality and comprehensive medical care services, with a continuum of care from acute to rehabilitative, using appropriate technologies to improve health outcomes.
- To strengthen inter-agency and intra-agency coordination, cooperation and sharing of resources, including information, etc.

POPULATION AND VITAL STATISTICS IN 2000

Land Area (Sq.Km)	330,113
Population ('000)	23,266
Population Density (Sq.Km)	71
Population By Age Group: ('000)	
- Below 15 years	7,705.1
- 15 - 64 years	14,623.8
- 65 years & Above	937.1
Annual Population Growth Rate (%)	2.4
Crude Birth Rate (per 1000 population)	24.5
Crude Death Rate (per 1000 population)	4.4
Still Birth Rate (per 1000 total births) - 1998	3.7
Perinatal Mortality Rate (per 1000 total births) - 1998	7.5
Neonatal Mortality Rate (per 1000 live births) - 1998	5.0
Infant Mortality Rate (per 1000 live births) - 1998	8.1
Toddler Mor. Rate (per 1000 Toddler population - 1998)	0.7
Maternal Mortality Rate (per 1000 live births) - 1998	0.2
Life Expectancy at Birth (in Years) :	
- Male	70.2
- Female	75.0
Percentage Distribution of Livebirths by Birthweight (Peninsular Malaysia) 1998 :	
- Under 2.5kg	9.7
- 2.5 kg & over	90.3

**INCIDENCE RATE AND MORTALITY RATE OF COMMUNICABLE
DISEASES PER 100,000 POPULATION IN 2000**

COMMUNICABLE DISEASES	INCIDENCE RATE	MORTALITY RATE
AIDS	5.30	3.97
HIV	23.00	-
Chancroid	0.03	-
Cholera	0.60	0.001
Dengue Fever	30.20	-
Dengue Haemorrhagic Fever	1.80	0.16
Diphtheria	-	0.001
Dysentery (All Forms)	2.00	-
Food Poisoning	36.60	0.02
Gonococcal Infections	6.00	-
Leprosy	0.90	-
Malaria	57.20	0.15
Measles	27.90	0.03
Plague	-	-
Poliomyelitis (Acute)	-	-
Rabies	-	-
Relapsing Fever	-	-
Syphilis (All Forms)	7.70	-
Tetanus Neonatorum	0.09	-
Tetanus (Adult)	0.09	-
Tuberculosis (All Forms)	67.80	5.83
Typhoid and Paratyphoid	3.40	0.04
Typhus	0.20	-
Viral Encephalitis	0.40	0.03
Viral Hepatitis (All Forms)	18.30	0.02
Whooping Cough	0.18	-
Yellow Fever	-	-
Other Venereal Disease	-	-
Hand, Foot & Mouth Disease	13.60	0.03
Ebola	-	-

10 PRINCIPAL CAUSES OF HOSPITALISATION IN MOH HOSPITALS, MALAYSIA IN 2000

1. Normal Deliveries	..	20.44%
2. Complications of Pregnancy Childbirth and the Puerperium	..	12.65%
3. Accidents	..	9.25%
4. Diseases of the Circulatory System	..	6.95%
5. Diseases of the Respiratory System	..	6.69%
6. Certain Conditions Originating In The Perinatal Period	..	5.86%
7. Diseases of the Digestive System	..	4.90%
8. Ill-defined conditions	..	3.54%
9. Diseases of the Urinary System	..	3.25%
10. Malignant Neoplasms	..	2.59%
Total Discharges (1,555,133)		100.00%

10 PRINCIPAL CAUSES OF DEATHS IN MOH HOSPITALS, MALAYSIA IN 2000

1. Heart Diseases & Diseases of Pulmonary Circulation	15.76%
2. Septicaemia	13.74%
3. Malignant Neoplasms	9.34%
4. Cerebrovascular Diseases	9.27%
5. Accidents	7.93%
6. Certain Conditions Originating In The Perinatal Period	5.97%
7. Diseases of the Digestive System	4.70%
8. Pneumonia	4.69%
9. Nephritis, Nephrotic, Syndrome and Nephrosis	3.71%
10. Ill-defined conditions	2.59%
Total number of Deaths (30, 319)	100.00%

ADMISSIONS AND OUTPATIENT ATTENDANCES IN MOH FACILITIES 2000

ADMISSIONS

MOH Hospitals	-	1,570,038
MOH Special Medical Institutions	-	15,462

OUTPATIENT ATTENDANCES (MOH)

- Hospital/Satellite Clinics and Special Medical Institutions	-	11,369,581	(39.0%)
- Public Health Facilities (Including Mobile Health Team and Flying Doctor Service)	-	17,618,668	(61.0%)
- Dental Health Attendances at Dental Clinics	-	7,715,315	
- Maternal & Child Health			
• Ante-natal Attendances	-	3,922,913	
• Post-natal Attendances	-	617,317	
• Child Attendances	-	5,809,163	

ENVIRONMENTAL HEALTH 2000

Percentage of Population served
with Safe Water Supply:

Rural : 87%
Urban : 98%
Total : 92%

Percentage of Population with
Adequate Sanitary Latrines:

Rural : 99%
Urban : 100%

HEALTH FACILITIES 2000

Total Number of MOH Hospitals	114
Total Number of Beds in MOH Hospitals	29,117
Total Number of Special Medical Institutions (MOH)	6
Total Number of Beds in Special Medical Institutions (MOH)	5,456
Total Number of Non-MOH Government Hospitals	7
Total Number of Beds in Non-MOH Government Hospitals	2,946
Total Number of Private Hospitals, Maternity/Nursing Homes	224
Total Number of Beds in Private Hospitals, Maternity/Nursing Homes	9,547
Number of MOH Dental Clinics	1,729
Number of MOH Dental Chairs	2,802
Number of MOH Health Clinics	843
Number of MOH Rural Clinics	1,924
Number of MOH Maternal & Child Health Clinics	104
MOH Mobile Clinics	204

HEALTH HUMAN RESOURCES 2000

	PUBLIC	PRIVATE	TOTAL
Total Number of Doctors:	8,410	7,209	15,619
Doctor: Population Ratio	1: 2,766	1: 3,227	1: 1,490
Total Number of Doctors: (2001)	8,615	7,531	16,146
Doctor: (2001) Population Ratio	1: 2,762	1: 3,160	1: 1,474
Total Number of Dentists	750	1,394	2,144
Dentist: Population Ratio	1: 31,021	1: 16,690	1: 10,851
Total Number of Pharmacists:	434	1,899	2,333
Pharmacist: Population Ratio	1: 53,609	1: 12,252	1: 9,972
Total Number of Nurses	23,255	7,874	31,129
Nurse: Population Ratio	1: 1,000	1: 2,955	1: 747
Total Number of JD/Midwives	7,507	204	7,711
JD/Midwife: Population Ratio	1: 3,099	1: 114,050	1: 3,017

FINANCIAL ALLOCATION 2000

Total MOH Budget	-	RM 4 931 315 300
Operating Budget	-	RM 4 023 162 300
Development Budget	-	RM 908 153 000
Per Capita Allocation	-	RM 211.87
Per Capita GNI	-	RM 13 418
% of Total MOH Allocation to National Budget	-	6.32 %

CHILDHOOD IMMUNISATION COVERAGE, MALAYSIA 2000

B.C.G. Immunisation Coverage of Infants	99.9%
Diphtheria, Tetanus & Whooping Cough Immunisation Coverage of Infants (Triple & Double Antigen : 3rd Dose)	95.3%
Polio Immunisation Coverage of Infants (3rd Dose)	95.4%
Measles Immunisation Coverage of Infants	88.4%
Hepatitis B Immunisation Coverage of Infants (3rd Dose)	93.5%

Note: Rates calculated are based on estimates of livebirths by Information & Documentation System Unit of P & D, MOH.