

HEALTH FACTS 2000

Information and Documentation System Unit
Planning & Development Division
Ministry Of Health, Malaysia

PROGRAMME OBJECTIVES OF THE MINISTRY OF HEALTH FOR THE EIGHT MALAYSIA PLAN (8MP) - (2001-2005)

1. To ensure priority consideration of equity of access to health services in terms of geographical, cost, comprehensiveness and continuity of care.
2. To ensure attainment of quality care through availability of trained personnel, appropriate technology, optimal resources and acceptable standards of practice.
3. To motivate people to value their health and be committed to actions to maintain and improve their health status.
4. To strengthen the Primary Health care approach in delivery of health care through health promotion, prevention, curative and rehabilitative services.
5. 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.
6. To strengthen inter-agency and intra-agency coordination, cooperation and sharing of resources including information, etc.

POPULATION 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 to 64 Years | 14 623.8 |
| - 65 Years & Above | 937.1 |
| Annual Population Growth Rate (%) | 2.4 |

VITAL STATISTICS 2000

| | |
|---|------|
| Crude Birth Rate | 24.5 |
| Crude Death Rate | 4.4 |
| Still Birth Rate | 3.7 |
| Perinatal Mortality Rate | 7.5 |
| Neonatal Mortality Rate | 5.0 |
| Infant Mortality Rate | 8.1 |
| Toddler Mortality Rate | 0.7 |
| Maternal Mortality Rate | 0.2 |
| Life Expectancy at Birth in Years | 70.2 |
| - <i>Male</i> | 75.0 |
| - <i>Female</i> | |
| Percentage Distribution of Livebirths by Birthweight (Peninsular Malaysia) : | 9.7 |
| - <i>Under 2.5 KG</i> | 90.3 |
| - <i>2.5 KG & Over</i> | |

**INCIDENCE RATE AND MORTALITY RATE OF COMMUNICABLE DISEASES
PER 100,000 POPULATION, 1999**

| 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 Format) | 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 2000

| | | |
|-----|--|---------|
| 1. | Delivery | 20.44 % |
| 2. | Complications of Pregnancy Childbirth and the Puerperium | 12.65 % |
| 3. | Accident | 9.25 % |
| 4. | Diseases of the Respiratory System | 6.69 % |
| 5. | Diseases of the Circulatory System | 6.95 % |
| 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*)

10 PRINCIPAL CAUSES OF DEATHS IN MOH HOSPITALS, MALAYSIA 2000

| | | |
|-----|--|---------|
| 1. | Heart Diseases & Diseases of Pulmonary Circulation | 15.76 % |
| 2. | Septicaemia | 13.74 % |
| 3. | Malignant Neoplasm | 9.34 % |
| 4. | Cerebrovascular Diseases | 9.27 % |
| 5. | Accident | 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*)

ADMISSIONS AND OUTPATIENT ATTENDANCES 2000

ADMISSIONS

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

OUTPATIENT ATTENDANCES

| | | |
|---|---------------|----------|
| 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 Government Hospitals (MOH) | 114 |
| Total Number of Beds in Government Hospitals (MOH) | 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 Government Dental Clinics | 1 729 |
| Number of Government 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 Dentist | 750 | 1 394 | 2 144 |
| Dentist: Population Ratio | 1: 31 021 | 1: 16 690 | 1: 10 851 |
| Total Number of Pharmacist | 434 | 1 899 | 2 333 |
| Pharmacist: Population Ratio | 1: 53 609 | 1: 12 252 | 1: 9 972 |
| Total Number of Nurse | 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/Midwives: 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 GNP | 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 Intants (3rd Dose) | 93.5 % |