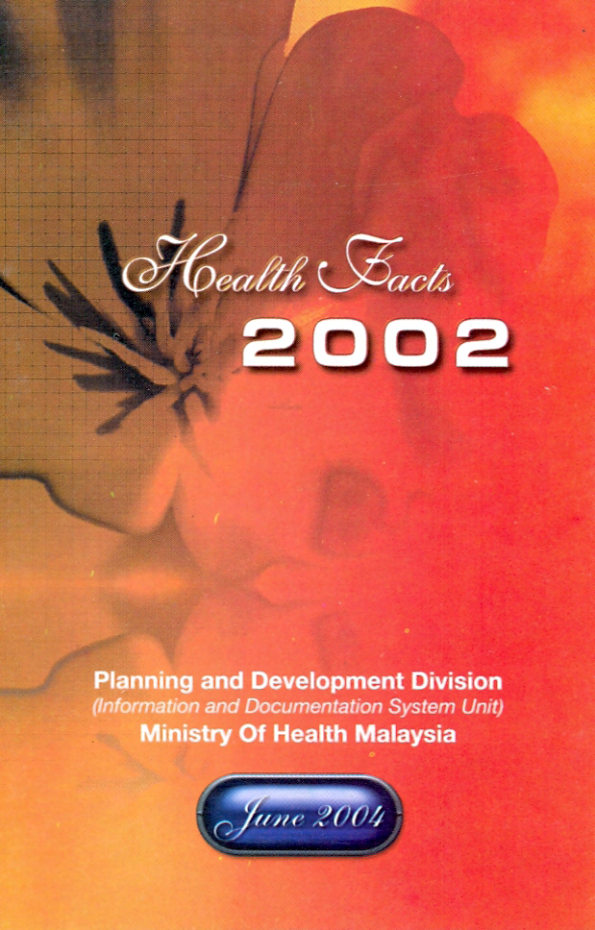




# *Health Facts* **2002**

**Planning and Development Division**  
*(Information and Documentation System Unit)*  
**Ministry Of Health Malaysia**

*June 2004*

## FINANCIAL ALLOCATION 2002

|                                              |   |                  |
|----------------------------------------------|---|------------------|
| Total MOH Budget                             | - | RM 6,299,073,770 |
| Operating Budget                             | - | RM 4,883,820,770 |
| Development Budget                           | - | RM 1,415,253,000 |
| Per Capita Allocation                        | - | RM 257           |
| Per Capita GNI                               | - | RM 13,683        |
|                                              |   |                  |
| % of Total MOH Allocation to National Budget | - | 6.27 %           |

## CHILDHOOD IMMUNISATION COVERAGE, MALAYSIA 2002

|                                                                                                            |         |
|------------------------------------------------------------------------------------------------------------|---------|
| B.C.G. Immunisation Coverage of Infants                                                                    | 100 %   |
| Diphtheria, Tetanus & Whooping Cough Immunisation Coverage of Infants (Triple & Double Antigen : 3rd Dose) | 85.4 %  |
| Polio Immunisation Coverage of Infants (3rd Dose)                                                          | 94.9 %  |
| Measles Immunisation Coverage of Infants                                                                   | 95.41 % |
| Hepatitis B Immunisation Coverage of Infants (3rd Dose)                                                    | 73.06 % |

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

**HEALTH HUMAN RESOURCES 2002**

|                                    | <b>PUBLIC</b> | <b>PRIVATE</b> | <b>TOTAL</b> |
|------------------------------------|---------------|----------------|--------------|
| Total Number of Doctors:           | 9,424         | 8,018          | 17,442       |
| Doctor:<br>Population Ratio        | 1: 2,603      | 1: 3,059       | 1: 1,406     |
| Total Number of Doctors: (2003)    | 8,946         | 9,245          | 18,191       |
| Doctor: (2003)<br>Population Ratio | 1: 2,800      | 1: 2,709       | 1: 1,377     |
| Total Number of Dentists           | 879           | 1,418          | 2,297        |
| Dentist:<br>Population Ratio       | 1: 27,903     | 1: 17,297      | 1: 10,678    |
| Total Number of Pharmacists:       | 517           | 2,311          | 2,828        |
| Pharmacist:<br>Population Ratio    | 1: 47,440     | 1: 10,613      | 1: 8,673     |
| Total Number of Nurses             | 26,029        | 9,251          | 35,280       |
| Nurse:<br>Population Ratio         | 1: 942        | 1: 2,651       | 1: 695       |
| Total Number of JD/Midwives        | 9,043         | 167            | 9,210        |
| JD/Midwife:<br>Population Ratio    | 1: 2,712      | 1: 146,865     | 1: 2,663     |

## HEALTH FACILITIES 2002

|                                                                           |        |
|---------------------------------------------------------------------------|--------|
| <i>Total Number of MOH Hospitals</i>                                      | 116    |
| <i>Total Number of Beds in MOH Hospitals</i>                              | 29,068 |
| <i>Total Number of Special Medical Institutions (MOH)</i>                 | 6      |
| <i>Total Number of Beds in Special Medical Institutions (MOH)</i>         | 5,456  |
| <i>Total Number of Non-MOH Government Hospitals</i>                       | 7      |
| <i>Total Number of Beds in Non-MOH Government Hospitals</i>               | 2,912  |
| <i>Total Number of Private Hospitals, Maternity/Nursing Homes</i>         | 211    |
| <i>Total Number of Beds in Private Hospitals, Maternity/Nursing Homes</i> | 9,849  |
| <i>Number of MOH Dental Clinics</i>                                       | 1,784  |
| <i>Number of MOH Dental Chairs</i>                                        | 2,930  |
| <i>Number of MOH Health Clinics</i>                                       | 858    |
| <i>Number of MOH Rural Clinics</i>                                        | 1,934  |
| <i>Number of MOH Maternal &amp; Child Health Clinics</i>                  | 94     |
| <i>MOH Mobile Clinics</i>                                                 | 168    |



## **ADMISSIONS AND OUTPATIENT ATTENDANCES IN MOH FACILITIES 2002**

### **ADMISSIONS**

|                                  |   |           |
|----------------------------------|---|-----------|
| MOH Hospitals                    | - | 1,690,971 |
| MOH Special Medical Institutions | - | 9,750     |

### **OUTPATIENT ATTENDANCES (MOH)**

|                                                                |   |                     |
|----------------------------------------------------------------|---|---------------------|
| Hospital/Satellite Clinics and<br>Special Medical Institutions | - | 7,327,924 (25.67 %) |
|----------------------------------------------------------------|---|---------------------|

|                                                                                         |   |                      |
|-----------------------------------------------------------------------------------------|---|----------------------|
| Public Health Facilities<br>(Including Mobile Health Team<br>and Flying Doctor Service) | - | 21,221,232 (74.33 %) |
|-----------------------------------------------------------------------------------------|---|----------------------|

|                                                |   |           |
|------------------------------------------------|---|-----------|
| Dental Health Attendances<br>at Dental Clinics | - | 8,007,115 |
|------------------------------------------------|---|-----------|

|                          |   |           |
|--------------------------|---|-----------|
| Maternal & Child Health  |   |           |
| • Ante-natal Attendances | - | 3,801,615 |
| • Post-natal Attendances | - | 634,717   |
| • Child Attendances      | - | 5,792,588 |

## **ENVIRONMENTAL HEALTH 2002**

Percentage of Population served  
with Safe Water Supply:

|         |         |
|---------|---------|
| Rural : | 93.76 % |
| Urban : | 99.0 %  |
| Total : | 97.2 %  |

Percentage of Population with  
Adequate Sanitary Latrines:

|         |         |
|---------|---------|
| Rural : | 98.54 % |
| Urban : | 99.99 % |
| Total : | 99.5 %  |

## **PROGRAMME OBJECTIVES OF THE MINISTRY OF HEALTH FOR THE EIGHTH MALAYSIA PLAN (SMP)**

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.

## **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.

## POPULATION AND VITAL STATISTICS IN 2002

|                                                                                 |          |
|---------------------------------------------------------------------------------|----------|
| Land Area (Sq.Km)                                                               | 330,252  |
| Population ('000)                                                               | 24,527   |
| Population Density (Sq.Km)                                                      | 74       |
| Population By Age Group: ('000 Persons)                                         |          |
| - Below 15 years                                                                | 8,214.2  |
| - 15 - 64 years                                                                 | 15,318.3 |
| - 65 years & Above                                                              | 993.8    |
| Annual Population Growth Rate (%)                                               | 2.1      |
| Crude Birth Rate (per 1000 population)                                          | 21.7     |
| Crude Death Rate (per 1000 population)                                          | 4.5      |
| Still Birth Rate (per 1000 total births)(2000)                                  | 3.8      |
| Perinatal Mortality Rate (per 1000 total births)(2000)                          | 6.3      |
| Neonatal Mortality Rate (per 1000 live births)(2000)                            | 3.5      |
| Infant Mortality Rate (per 1000 live births)                                    | 6.2      |
| Toddler Mor. Rate (per 1000 Toddler population)(2000)                           | 0.5      |
| Maternal Mortality Rate (per 1000 live births)                                  | 0.3      |
| Life Expectancy at Birth (in Years) :                                           |          |
| - Male                                                                          | 70.7     |
| - Female                                                                        | 75.3     |
| Percentage Distribution of Livebirths<br>by Birthweight (Peninsular Malaysia) : |          |
| - Under 2.5kg                                                                   | 9.0      |
| - 2.5 kg & over                                                                 | 91.0     |



**INCIDENCE RATE AND MORTALITY RATE OF COMMUNICABLE  
DISEASES PER 100,000 POPULATION IN 2002**

| COMMUNICABLE DISEASES       | INCIDENCE<br>RATE | MORTALITY<br>RATE |
|-----------------------------|-------------------|-------------------|
| AIDS                        | 4.86              | 3.59              |
| HIV                         | 30.35             | -                 |
| Chancroid                   | 0.01              | -                 |
| Cholera                     | 1.49              | 0.03              |
| Dengue Fever                | 63.17             | 0.27              |
| Dengue Haemorrhagic Fever   | 7.99              | 0.28              |
| Diphtheria                  | 0.03              | -                 |
| Dysentery (All Forms)       | 1.19              | -                 |
| Food Poisoning              | 28.63             | -                 |
| Gonococcal Infections       | 3.93              | -                 |
| Leprosy                     | 0.73              | 0.02              |
| Malaria                     | 44.91             | 0.18              |
| Measles                     | 3.67              | -                 |
| Plague                      | -                 | -                 |
| Poliomyelitis (Acute)       | -                 | -                 |
| Rabies                      | -                 | -                 |
| Relapsing Fever             | -                 | -                 |
| Syphilis (All Forms)        | 4.36              | -                 |
| Tetanus Neonatorum          | 0.04              | -                 |
| Tetanus (Adult)             | 0.10              | -                 |
| Tuberculosis (All Forms)    | 58.60             | 5.27              |
| Typhoid and Paratyphoid     | 3.48              | 0.01              |
| Typhus                      | 0.07              | -                 |
| Viral Encephalitis          | 0.15              | 0.01              |
| Viral Hepatitis (All Forms) | 14.68             | -                 |
| Whooping Cough              | 0.11              | -                 |
| Yellow Fever                | -                 | -                 |
| Other Venereal Disease      | -                 | -                 |
| Hand, Foot & Mouth Disease  | 10.58             | -                 |
| Ebola                       | -                 | -                 |

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