

## **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 better quality of life.

## **SARAWAK STATE HEALTH DEPARTMENT**

### **Our Vision**

To be a leader in the provision of Quality Health Care in the nation.

### **Our Philosophy**

It is the right of all Malaysians to achieve the highest possible health.

### **Our Culture**

Quality Services and Product.

Cleanliness.

Community Participation.

### **Our Policies**

Let us be "USER" friendly.

Let us keep our facilities clean.

Let us do our assignment right the first time and every time we do it.

Let people participate in improving their own health.

Let us be proactive.

### **Our Motto**

Quality Service Makes A Difference.

**POPULATION AND VITAL STATISTICS, SARAWAK 2002**

Land Area (Sq. Km)	124,449.5(a)
Population ('000)	2,166,800(b)
Population Density (Sq. Km)	16.6(a)
Population By Age Group: ('000)	
• Below 15 Years	738,200(b)
• 15-64 Years	1,334,700(b)
• 65 Years & Above	93,900(b)
Annual Population Growth Rate (%)	2.3(a)
Crude Birth Rate (per 1000 population)	20.1(c)
Crude Death Rate (per 1000 population)	4.3(a)
Still Birth Rate (per 1000 total births)	6.7(c)
Perinatal Mortality Rate (per 1000 total births)	10.9(c)
Neonatal Mortality Rate (per 1000 live births)	5.0(c)
Infant Mortality Rate (per 1000 live births)	7.0(c)
Toddler Mortality Rate (per 1000 Toddler population)	0.3(c)
Maternal Mortality Rate (per 1000 live births)	0.3(c)
Life Expectancy at Birth ( in Years): - <i>Peninsula Malaysia</i>	
• Male	70.4(a)
• Female	75.3(a)

**Sources:**

- (a) Department of Statistics, Malaysia (Sarawak Branch)
- (b) Demography Unit, Department of Statistics, Malaysia, Putra Jaya, Kuala Lumpur
- (c) Information & Documentation Unit, State Health Department, Sarawak

**AREA BY DIVISION AND DISTRICT, SARAWAK 2002**

<b>Division/District</b>	<b>Area in Sq. Km</b>	<b>Population</b>
<b><u>Kuching Division</u></b>	<b>4,559.5</b>	<b>606,000</b>
Kuching	1,862.8	532,200
Bau	884.4	44,700
Lundu	1,812.3	29,100
<b><u>Samarahan Division</u></b>	<b>4,967.4</b>	<b>204,900</b>
Samarahan	407.1	50,600
Asajaya	302.4	30,000
Serian	2,039.9	84,800
Simunjan	2,217.6	39,500
<b><u>Sri Aman Division</u></b>	<b>5,466.30</b>	<b>90,600</b>
Sri Aman	2,323.7	66,500
Lubok Antu	3,142.6	24,100
<b><u>Betong Division</u></b>	<b>4,180.8</b>	<b>99,800</b>
Betong	2,493.9	55,200
Saratok	1,686.9	44,600
<b><u>Sarikei Division</u></b>	<b>4,332.4</b>	<b>126,500</b>
Sarikei	985.0	61,100
Meradong	719.0	30,900
Julau	1,703.4	34,500
Pakan	925.0	-
<b><u>Sibu Division</u></b>	<b>8,278.3</b>	<b>257,300</b>
Sibu	2,229.8	228,700
Kanowit	2,253.5	28,600
Selangau	3,795.0	-
<b><u>Mukah Division</u></b>	<b>6,997.6</b>	<b>101,600</b>
Mukah	2,536.0	47,900
Dalat	905.3	25,300
Matu	1,600.0	12,200
Daro	1,956.3	16,200
<b><u>Kapit Division</u></b>	<b>38,934.0</b>	<b>106,200</b>
Kapit	15,595.6	60,200
Song	3,935.2	20,700
Belaga	19,403.2	25,300
<b><u>Bintulu Division</u></b>	<b>12,166.2</b>	<b>179,600</b>
Bintulu	7,220.4	154,300
Tatau	4,945.8	25,300
<b><u>Miri Division</u></b>	<b>26,777.1</b>	<b>316,400</b>
Miri	4,707.1	239,600
Marudi	22,070.0	76,800
<b><u>Limbang Division</u></b>	<b>7,790.0</b>	<b>77,900</b>
Limbang	3,978.1	42,600
Lawas	3,811.9	35,300
<b>SARAWAK</b>	<b>124,449.5 (a)</b>	<b>2,166,800 (b)</b>

Sources:

(a) Department of Statistics Malaysia (Sarawak Branch)

(b) Demography Unit, Department of Statistics, Malaysia, Putra Jaya, Kuala Lumpur

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

Communicable Diseases	Incidence Rate	Mortality Rate
AIDS	1.23	0.73
HIV	2.60	-
Chancroid	-	-
Cholera	-	-
Dengue Fever	45.60	-
Dengue Haemorrhagic Fever	1.46	-
Diphtheria	-	-
Dysentery (All Forms)	4.12	-
Food Poisoning	58.53	-
Gonococcal Infections	23.48	-
Leprosy	0.42	-
Malaria	118.20	0.30
Measles	4.17	-
Plague	-	-
Poliomyelitis (Acute)	-	-
Rabies	-	-
Relapsing Fever	-	-
Syphilis (all Forms)	22.73	-
Tetanus Neonatorum	-	-
Tetanus (Adult)	0.09	-
Tuberculosis (All Forms)	84.24	5.94
Typhoid and Paratyphoid	1.04	-
Typhus	0.24	-
Viral Encephalitis	1.61	-
Viral Hepatitis (All Forms)	17.52	-
Whooping Cough	0.33	-
Yellow Fever	-	-
Other Venereal Diseases	-	-
Hand, Foot & Mouth Disease	29.41	-
Ebola	-	-

**CHILDHOOD IMMUNISATION COVERAGE, SARAWAK 2002**

B.C.G. Immunisation Coverage of Infants	99.86%
Diphtheria, Tetanus & Whooping Cough Immunisation Coverage of Infants (Triple & Double Antigen : 3 <sup>rd</sup> Dose)	83.72%
Polio Immunisation Coverage of Infants (3 <sup>rd</sup> Dose)	90.84%
Measles Immunisation Coverage of Infants	76.72%
Hepatitis B Immunisation Coverage of Infants (3 <sup>rd</sup> Dose)	89.02%

**10 PRINCIPAL CAUSES OF HOSPITALISATION IN GOVERNMENT HOSPITALS,  
SARAWAK 2002**

Causes	No. of Discharges	% to Total Discharges
1. Normal Deliveries	33,616	21.11%
2. Complication of Pregnancy, Childbirth and the Puerperium	16,975	10.66%
3. Diseases of the Respiratory System	11,875	7.46%
4. Accidents	11,378	7.14%
5. Diseases of the Digestive System	9,746	6.12%
6. Diseases of the Circulatory System	9,232	5.80%
7. Certain Conditions Originating in the Perinatal Period	9,067	5.69%
8. Ill-defined Conditions	6,805	4.27%
9. Diseases of the Urinary System	5,088	3.19%
10. Malignant Neoplasms (Cancer)	4,216	2.65%
Sub-Total	117,998	74.09%
Others	41,267	25.91%
Total Discharges	159,265	100.00%

**10 PRINCIPAL CAUSES OF DEATHS IN GOVERNMENT HOSPITALS,  
SARAWAK 2002**

Causes	No. of Deaths	% to Total Deaths
1. Heart Diseases and Diseases of Pulmonary Circulation	431	15.53%
2. Malignant Neoplasms (Cancer)	424	15.28%
3. Cerebrovascular Diseases	303	10.92%
4. Septicaemia	283	10.20%
5. Pneumonia	141	5.08%
6. Diseases of the Digestive System	133	4.79%
7. Certain Conditions Originating in the Perinatal Period	130	4.68%
8. Nephritis, Nephrotic Syndrome & Nephrosis	90	3.24%
9. Ill-defined Conditions	84	3.03%
10. Accidents	75	2.70%
Sub-Total	2,094	75.46%
Others	681	24.54%
Total Deaths	2,775	100.00%

**ADMISSIONS AND OUTPATIENT ATTENDANCES IN GOVERNMENT FACILITIES,  
SARAWAK 2002**

<b><u>Admissions</u></b>	
• Government Hospitals	158,744
• Special Medical Institutions	532
<b><u>Outpatient Attendances</u></b>	
• Hospitals and Special Medical Institutions	641,992 (16.76%)
• Public Health Facilities (Including Satelite Clinic, Mobile Health Team and Flying Doctor Service)	3,189,732 (83.24%)
• Dental Health Attendances at Dental Clinics	647,254
• Maternal & Child Health	
• Ante-natal Attendances	374,130
• Post-natal Attendances	44,149
• Child Attendances	812,336

Prepared by:  
Information & Documentation Unit,  
Sarawak State Health Department

**ADMISSIONS AND OUTPATIENT ATTENDANCES  
BY HOSPITAL, SPECIAL INSTITUTION & CLINIC,  
SARAWAK 2002**

<b>Hospital</b>	<b>Admissions</b>	<b>Outpatient Attendances</b>
Kuching	44,710	204,737
Bau	4,018	13,182
Lundu	2,086	4,967
Serian	6,536	16,543
Simunjan	1,001	3,056
Sri Aman	4,948	9,090
Betong	2,649	2,505
Saratok	2,873	9,799
Sarikei	6,115	17,077
Daro	1,587	1,879
Sibu	26,299	110,030
Mukah	3,586	3,241
Kanowit	2,756	4,656
Kapit	6,072	22,616
Bintulu	14,582	40,741
Miri	18,806	92,186
Marudi	2,506	5,595
Limbang	4,709	11,610
Lawas	2,905	6,526
Sub-Total	158,744	580,036 (a)
<b><u>Special Institution</u></b>		
Sentosa (Psychiatry)	524	15,232
RCBM (Leprosy)	8	46,724
Sub-Total	532	61,956 (b)
<b><u>Public Health Clinic</u></b>		
Health Clinic	NA	3,025,480
Community Clinic	NA	28,490
Mobile Clinic	NA	135,762
Sub-Total	NA	3,189,732
<b>Total</b>	<b>159,268</b>	<b>3,831,724</b>

Note: NA- Not Applicable

(a) Staff Clinic, Specialist Outpatient Department (SOPD) Clinic, Accident & Emergency (A& E) Clinic

(b) General Outpatient Department (GOPD) Clinic

**ENVIRONMENTAL HEALTH, SARAWAK 2002**

Description	Rural	Urban
Percentage of Population served with Safe Water Supply		
• Public Work Department/Water Board	36.06%	100.00%
• Water Supply & Environmental Health Programme	60.40%	-
Total :	96.46%	100.00%
Percentage of Population with Sanitary Latrines	97.37%	100.00%

**HEALTH FACILITIES, SARAWAK 2002**

Total Number of Government Hospitals	19
Total Number of Beds in Government Hospitals	3,141
Total Number of Special Medical Institutions	2
Total Number of Beds in Special Medical Institutions	358
Total Number of Private Hospitals, Maternity/Nursing Homes	9
Total Number of Beds in Private Hospitals, Maternity/Nursing Homes	304
Number of Dental Clinics	175
Number of Dental Chairs	258
Number of Health Clinics	200
Number of Rural Clinics	10
Number of Maternal & Child Health Clinics	32
Number of Mobile Clinics	120

### HEALTH HUMAN RESOURCES, SARAWAK 2002

PARTICULARS	PUBLIC	PRIVATE	TOTAL
Total Number of Doctors	519	282	801
Doctor : Population Ratio	1: 4,175	1: 7,684	1: 2,705
Total Number of Dentists (incl. Registered Dentists II)	45	82	127
Dentist : Population Ratio	1: 48,151	1: 26,424	1: 17,061
Total Number of Pharmacists	28	133	161
Pharmacist : Population Ratio	1: 77,386	1: 16,292	1: 13,458
Total Number of Nurses	1,918	232	2,150
Nurse : Population Ratio	1: 1,130	1: 9,340	1: 1,008
Total Number of Community Nurses & Midwives	1,887	12	1,899
Community Nurse & Midwives : Population Ratio	1: 1,148	1: 180,567	1: 1,141

### FINANCIAL ALLOCATION, SARAWAK 2002

Total Budget	RM 547,047,019
Operating Budget	RM 511,522,390
Development Budget	RM 35,524,629
Per Capita Allocation	RM 252