

HEALTH FACTS SARAWAK

2008

SARAWAK STATE HEALTH DEPARTMENT
(Information and Documentation Unit)

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 2008

Land Area (Sq. Km)	124,449.5(a)
Population ('000)	2,452,800 (b)
Population Density (Sq. Km) – Based on Pop. Census Report 2000	16.6 (a)
Population By Age Group: ('000)	
• Below 15 Years	810,700 (b)
• 15-64 Years	1,523,500 (b)
• 65 Years & Above	118,600 (b)
Annual Population Growth Rate (%)	2.0 (b)
Crude Birth Rate (per 1000 population)	17.7 (b) ¹
Crude Death Rate (per 1000 population)	4.3 (b) ¹
Still Birth Rate (per 1000 total births)	6.5(c)
Perinatal Mortality Rate (per 1000 total births)	12.3(c)
Neonatal Mortality Rate (per 1000 live births)	7.1(c)
Infant Mortality Rate (per 1000 live births)	8.8 (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>Malaysia</i>	
• Male	73.6 (b) ¹
• Female	77.3 (b) ¹
Malnutrition (under 5 years old)	
• Severe	1.1 (c)
• Moderate	8.7 (c)
• Normal	89.4 (c)
• Overweight	0.9 (c)

Sources:

(a) Department of Statistics, Malaysia (Sarawak Branch)

(b) Demography Unit, Department of Statistics, Malaysia

(c) Information & Documentation Unit, State Health Department, Sarawak

¹ preliminary (2008)

AREA AND POPULATION BY DIVISION AND DISTRICT, SARAWAK 2008

Division/District	Area in Sq. Km	Population
Kuching Division	4,559.5	688,800
Kuching	1,862.8	606,800
Bau	884.4	49,800
Lundu	1,812.3	32,200
Samarahan Division	4,967.4	227,100
Samarahan	407.1	57,500
Asajaya	302.4	32,700
Serian	2,039.9	93,800
Simunjan	2,217.6	43,100
Sri Aman Division	5,466.3	96,300
Sri Aman	2,323.7	72,300
Lubok Antu	3,142.6	24,000
Betong Division	4,180.8	116,700
Betong	2,493.9	67,400
Saratok	1,686.9	49,300
Sarikei Division	4,332.4	140,401
Sarikei	985.0	67,300
Meradong	719.0	33,600
Julau	1703.4	20,027
Pakan	925.0	19,474
Sibu Division	8,278.3	308,039
Sibu	2229.8	259,600
Kanowit	2253.5	30,900
Selangau	3795.0	17,539
Mukah Division	6,997.6	98,160
Mukah	2536.0	36,260
Dalat	905.3	28,700
Matu	1,600.0	14,300
Daro	1,956.3	18,900
Kapit Division	38,934.0	117,600
Kapit	15,595.6	65,300
Song	3,935.2	23,100
Belaga	19,403.2	29,200
Bintulu Division	12,166.2	215,000
Bintulu	7,220.4	186,100
Tatau	4,945.8	28,900
Miri Division	26,777.1	358,100
Miri	4,707.1	273,000
Marudi	22,070.0	85,100
Limbang Division	7,790.0	86,600
Limbang	3,978.1	47,000
Lawas	3,811.9	39,600
SARAWAK	124,449.5 (a)	2,452,800 (b)

Sources:

(a) Department of Statistics, Malaysia (Sarawak Branch)

(b) Health Informatics Centre, Ministry of Health, Malaysia

**INCIDENCE RATES AND MORTALITY RATES OF COMMUNICABLE DISEASES PER 100,000
POPULATION, SARAWAK 2008**

Communicable Diseases	Incidence Rate	Mortality Rate
AIDS	3.75	1.47
HIV	5.63	0.04
Chancroid	0.00	0.00
Cholera	0.00	0.00
Dengue Fever	62.01	0.00
Dengue Haemorrhagic Fever	0.24	0.13
Diphtheria	0.00	0.00
Dysentery (All Forms)	5.01	0.00
Food Poisoning	46.15	0.00
Gonococcal Infections	12.64	0.00
Leprosy	0.20	0.00
Malaria	77.83	0.26
Measles	5.63	0.00
Plague	0.00	0.00
Poliomyelitis (Acute)	0.00	0.00
Rabies	0.00	0.00
Relapsing Fever	0.00	0.00
Ophthalmia Neonatorum	0.00	0.00
Congenital Syphilis	0.04	0.00
Syphilis (all Forms)	12.27	0.00
Tetanus Neonatorum	0.00	0.00
Tetanus (Adult)	0.04	0.00
Tuberculosis (All Forms)	73.41	3.57
Typhoid and Paratyphoid	0.94	0.04
Scrub Typhus	0.08	0.00
Typhus & Other Rickettsiose	0.00	0.00
Viral Encephalitis	1.63	0.00
Viral Hepatitis (All Forms)	0.04	0.00
Hepatitis A	0.04	0.00
Hepatitis B	1.92	0.04
Hepatitis C	1.18	0.04
Other Hepatitis	0.04	0.00
Whooping Cough	0.16	0.00
Yellow Fever	0.00	0.00
Other Venereal Diseases	0.00	0.00
Hand, Foot & Mouth Disease	425.43	0.08
Ebola	0.00	0.00
Japanese Encephalities	0.49	0.00
Filariasis	0.16	0.00

PRIMARY IMMUNISATION COVERAGE, SARAWAK 2008

B.C.G.	99.6%
DPT-Hib (3 rd Dose)	100.5%
Polio (3 rd Dose)	100.9%
MMR	99.4%
Measles	1.5%
Hepatitis B (3 rd Dose)	99.8%
Japanese Encephalitis (JE) (2 nd Dose)	102.3%

Note: (i) **Measles Immunisation** : Since the introduction of MMR, measles immunisation is still given only to Penans at 6months of age.
(ii) Denominator is based on Estimated Livebirths (Source: Health Informatics Centre, Ministry of Health, Malaysia)

**10 PRINCIPAL CAUSES OF HOSPITALISATION IN GOVERNMENT HOSPITALS,
SARAWAK 2008**

Causes	Number	%
1. Normal Delivery	31,979	19.76
2. Complication of Pregnancy, Childbirth and the Puerperium	19,257	11.90
3. Diseases of the Respiratory System	12,699	7.85
4. Certain conditions Originating in the Perinatal Period	10,371	6.41
5. Diseases of the Digestive System	10,180	6.29
6. Accidents	9,615	5.94
7. Diseases of the Circulatory System	8,875	5.48
8. Malignant Neoplasms (Cancer)	5,835	3.61
9. Ill-defined Conditions (Symptoms & Signs)	5,753	3.55
10. Diseases of the Urinary System	4,720	2.92
Sub-Total	119,284	73.71
Others	42,546	26.29
Total	161,830	100.00

**10 PRINCIPAL CAUSES OF DEATHS IN GOVERNMENT HOSPITALS,
SARAWAK 2008**

Causes	Number	%
1. Malignant Neoplasms (Cancer)	629	18.30
2. Heart Diseases and Diseases of Pulmonary Circulation	517	15.04
3. Cerebro-vascular Diseases	363	10.56
4. Septicaemia	344	10.01
5. Pneumonia	159	4.62
6. Certain Conditions Originating in the Perinatal Period	151	4.39
7. Chronic Lower Respiratory Diseases	147	4.28
8. Diseases of the Digestive System	147	4.28
9. Nephritis, Nephrotic Syndrome & Nephrosis	123	3.58
10. Accident	86	2.50
Sub-Total	2,666	77.55
Others	772	22.45
Total	3,438	100.00

**3 COMMONEST CANCERS (HOSPITALISATION) IN GOVERNMENT HOSPITALS,
SARAWAK 2008**

Causes	Number	%
1. Malignant Neoplasm of Lip, Oral & Pharynx	689	11.81
2. Malignant Neoplasm of Breast	530	9.08
3. Malignant Neoplasm of Trachea, Bronchus & Lung	465	7.97
Sub-Total	1,684	28.86
Other Cancers	4,151	71.14
Total	5,835	100.00

**3 COMMONEST CANCERS (DEATHS) IN GOVERNMENT HOSPITALS,
SARAWAK 2008**

Causes	Number	%
1. Malignant Neoplasm of Trachea, Bronchus & Lung	116	18.44
2. Malignant Neoplasm of Lip, Oral Cavity & Pharynx	56	8.90
3. Malignant Neoplasm of Stomach	50	7.95
Sub-Total	222	35.29
Other Cancers	407	64.71
Total	629	100.00

**ADMISSIONS AND OUTPATIENT ATTENDANCES IN GOVERNMENT FACILITIES,
SARAWAK 2008**

<u>Admissions</u>	
• Government Hospitals	161,398
• Special Medical Institutions	432
<u>Outpatient Attendances</u>	
• Hospitals and Special Medical Institutions	1,407,570 (35.0%)
• Public Health Facilities (Including Satellite Clinic, Mobile Health Team and Flying Doctor Service)	2,583,761 (65.0%)
• Total Attendances at Dental Clinics	678,335
<u>Maternal & Child Health</u>	
• Ante-natal Attendances	375,293
• Post-natal Attendances	38,765
• Child Attendances	744,025

**ADMISSIONS AND OUTPATIENT ATTENDANCES
BY HOSPITALS, SPECIAL INSTITUTIONS AND CLINICS,
SARAWAK 2008**

Hospital	Admissions	Outpatient Attendances
Kuching	43,134	281,715
Bau	2,684	77,635
Lundu	2,553	47,777
Serian	6,270	105,412
Simunjan	1,362	54,681
Sri Aman	4,806	22,987
Betong	2,838	52,567
Saratok	3,216	59,821
Sarikei	7,517	25,035
Daro	1,410	10,872
Sibu	29,151	136,693
Mukah	2,982	48,984
Kanowit	2,596	55,043
Kapit	5,039	26,572
Bintulu	15,274	68,282
Miri	21,129	123,947
Marudi	1,928	36,275
Limbang	4,681	85,978
Lawas	2,824	12,107
RCBM (Leprosy)	4	53,618
Sub-Total	161,398	1,386,001 (a)
<u>Special Institution</u>		
Sentosa (Psychiatry)	432	21,569
Sub-Total	432	21,569 (b)
<u>Public Health Clinic</u>		
Health Clinic	-	2,522,245
Community Clinic	-	7,142
Mobile Clinic	-	54,374
Sub-Total	-	2,583,761
Total	161,830	3,991,331

Note:

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

(b) General Outpatient Department (GOPD)

ENVIRONMENTAL HEALTH, SARAWAK 2008

Description	Rural	Urban
Percentage of Population with Safe Water Supply		
• Public Works Department/Water Board	36.1%	100.0%
• Water Supply & Environmental Health Programme	62.8%	-
Total :	98.9%	100.0%
Percentage of Population with Sanitary Latrines	98.6%	100.0%

HEALTH FACILITIES, SARAWAK 2008

Total Number of Government Hospitals	20
Total Number of Beds in Government Hospitals	3,277
Total Number of Special Medical Institutions	2
Total Number of Beds in Special Medical Institutions	358
Total Number of Private Hospitals, Maternity/Nursing Homes	11
Total Number of Beds in Private Hospitals, Maternity/Nursing Homes	487
Number of Dental Specialist Clinics	10
Number of Dental Clinics	28
Number of School Dental Clinics (Primary & Secondary Schools)	153
Number of Mobile Dental Squads (Pre, Primary & Secondary Schools)	65
Number of Health Clinics	185
Number of Rural Clinics (<i>Klinik Desa</i>)	18
Number of Maternal & Child Health Clinics	22
Number of Mobile Clinics	99

HEALTH HUMAN RESOURCES, SARAWAK 2008

Particulars	Public	Private	Total
Total Number of Doctors	835	316	1,151
Doctor : Population Ratio	1 : 2,937	1 : 7,762	1 : 2,131
Total Number of Dentists (incl. Registered Dentists II)	88	80	168
Dentist : Population Ratio	1 : 27,873	1 : 30,660	1 : 14,600
Total Number of Pharmacists	163	171	334
Pharmacist : Population Ratio	1 : 15,048	1 : 14,344	1 : 7,344
Total Number of Nurses	5,101(a)	314	5,415
Nurse : Population Ratio	1 : 481	1 : 7,811	1 : 453
Total Number of Assistant Nurses	46	102	148
Assistant Nurse : Population Ratio	1 : 53,322	1 : 24,047	1 : 16,573
Total Number of Community Nurses / Midwives	2,464	102	2,566
Community Nurse / Midwife : Population Ratio	1 : 995	1 : 24,047	1 : 956
Total Number of Dental Nurses	366	NA	366
Dental Nurses : School Children Population Ratio	1 : 1,211	NA	1 : 1,211

Notes : (a) Refer to all categories of nurses i.e. U11-U42.

NA- Not Available

* School children means Pre school children Age 4-6 years and Primary School children.

Source : Demography Unit, Department of Statistics, Malaysia

Education Department Sarawak as reported in e-Report, Dental Health Division Sarawak 2008

FINANCIAL ALLOCATION, SARAWAK 2008

Total Budget	RM 1,034,257,054.00
Operating Budget	RM 947,883,654.00
Development Budget	RM 86,373,400.00
Per Capita Allocation	RM 422

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