

HEALTH STATISTICS

Vital Statistics

Sr. No.	Health Index	2001
1.	Crude Birth Rate (per 1,000 population)	
	- Urban	23.9
	- Rural	26.3
2.	Crude Death Rate (per 1,000 population)	
	- Urban	6.2
	- Rural	7.1
3.	Infant Mortality Rate (per 1,000 live birth)	
	- Urban	48.3
	- Rural	50.1
4.	U5 Mortality Rate (per 1,000 live birth) *	
	- Union	77.77
	- Urban	65.12
	- Rural	85.16
5.	Maternal Mortality Rate (per 1,000 live birth)	
	- Urban	1.0
	- Rural	1.8
6.	Population Growth Rate	2.02
7.	Average Life Expectancy	
	- Urban (Male)	61.5
	(Female)	65.6
	- Rural (Male)	60.8
	(Female)	63.3

Source : Statistical Year Book 2002, CS0

* National Mortality Survey, 1999

Health Manpower Development

Sr. No.	Health Manpower	1988-89	2003-04
1.	Total No. of Doctors	12268	17476
	- Public	4377	6331
	- Co-operative & Private	7891	11145
2.	Dental Surgeon	857	1273
	- Public	328	543
	- Co-operative & Private	529	730
3.	Nurses	8349	16079
4.	Dental Nurses	96	123
5.	Health Assistants	1283	1739
6.	Lady Health Visitors	1557	2679
7.	Midwives	8121	15130
8.	Health Supervisor (1)	487	529
9.	Health Supervisor (2)	674	1199
10.	Traditional Medicine Practitioners	266	760

Health Facilities Development

Sr. No.	Health Facilities	1988-89	2003-04
1.	Government Hospitals	631	790
2.	Total No. of Hospital Beds	25309	33683
3.	No. of Dispensaries	247	417
4.	No. of Primary and Secondary Health Centers	64	84
5.	No. of Maternal and Child Health Centers	348	348
6.	No. of Rural Health Centers	1337	1424
7.	No. of School Health Teams	80	80
8.	No. of Traditional Medicine Hospitals	2	14
9.	No. of Traditional Medicine Clinics	99	237

Government Health Expenditure (2002-2003)

Health Expenditure (Million Kyats)	
- Current	7151.4
- Capital	11590.3
Total	18741.7
Per Capita Health Expenditure (Kyats)	
	359.2

Leading Causes of Morbidity (2002)

Sr. No.	Causes	%
1.	Malaria	11.5
2.	Single spontaneous delivery	9.2
3.	Injuries of specified, unspecified and multiple body regions	8.8
4.	Diarrohea and gastroenteritis of presumed infectious origin	5.1
5.	Complications of pregnancy and delivery	4.6
6.	Pregnancies with abortive outcome	4.3
7.	Diseases of the respiratory system	2.9
8.	Arthropod-borne viral fevers and viral haemorrhagic fevers	2.4
9.	Toxic effects of substance chiefly non-medicinal as to source	2.3
10.	Respiratory tuberculosis	2.2
11.	Gastritis and duodenitis	1.8
12.	Pneumonia	1.7
13.	Infections of the skin and subcutaneous tissue	1.4
14.	All anaemias	1.4

Leading Causes of Mortality (2002)

Sr. No.	Causes	%
1.	Malaria	16.8
2.	Respiratory tuberculosis	6.4
3.	Stroke, not specified as haemorrhage or infarction	5.8
4.	Diseases of the respiratory system	5.1
5.	Injuries of specified, unspecified and multiple body regions	5.1
6.	Diseases of liver	4.3
7.	Pneumonia	4.1
8.	Heart failure	3.9
9.	Septicaemia	3.7
10.	Diarrhoea and gastroenteritis of presumed infectious origin	3.3
11.	Toxic effects of substance chiefly non-medicinal as to source	3.1
12.	Viral diseases	2.9
13.	Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight	2.1
14.	Renal failure	1.9

**Post Graduate Training
under Department of Medical Science**

Sr. No.	Training	Training Period
1.	Doctorate Courses	
	(A) Dr. Med.Sc	3 Years
	(1) General Medicine	
	(2) General Surgery	
	(3) Obstetrics & Gynaecology	
	(4) Paediatrics	
	(5) Orthopaedics	
	(6) Cardiology	
	(7) Cardic Surgery	
	(8) Respiratory Medicine	
	(9) Thoracic Surgery	
	(10) Neuromedicine	
	(11) Neurosurgery	
	(12) Nephrology	
	(13) Urology	
	(14) Gastroenterology	
	(15) Hepatology	
	(16) Clinical Haematology	
	(17) Paediatric Surgery	
	(18) Neonatology	
	(19) Hand Surgery	
	(20) Gynaecological Oncology	
	(21) Reproductive Health	
	(22) Anaesthesiology	
	(23) Radiology	
	(24) Ophthalmology	
	(25) Otorhinolaryngology	
	(26) Oral and Maxilo-facial Surgery	
	(27) Medical Jurisprudence	
	(28) Rehabilitation Medicine	
	(29) Oral Medicine	
	(30) Prosthodontics	
	(B) Ph.D	3 years
	(1) Anatomy	
	(2) Physiology	
	(3) Biochemistry	
	(4) Microbiology	
	(5) Pathology	
	(6) Pharmacology	
	(7) Public Health	



Sr. No.	Training	Training Period
2.	Master Courses	
	(1) Physiology	2 Years
	(2) Anatomy	2 Years
	(3) Biochemistry	2 Years
	(4) Pharmacology	2 Years
	(5) Public Health	1 Year
	(6) Hospital Administration and Health Management	1 Year
	(7) Internal Medicine	3 years
	(8) Surgery	3 years
	(9) Obstetrics & Gynaecology	3 years
	(10) Paediatrics	3 years
	(11) Orthopaedics	2 years
	(12) Ophthalmology	2 years
	(13) Otorhinolaryngology	2 years
	(14) Pathology	2 years
	(15) Microbiology	2 years
	(16) Anaesthesiology	2 years
	(17) Diagnostic Radiology	2 years
	(18) Rehabilitation Medicine	2 years
	(19) Medical Jurisprudence	2 years
	(20) Mental Health	2 years
	(21) Dermatology	2 years
	(22) Radiation Oncology	2 years
	(23) Medical Oncology	2 years
	(24) Dental Science	2 years
	(25) Nursing Science	2 years
	(26) Pharmacy	2 years
	(27) Medical Laboratory Technology	2 years
	(28) Physiotherapy	2 years
	(29) Medical Imaging Technology	2 years
3.	Diploma Courses	
	(1) Tuberculosis and Chest Diseases	1 year
	(2) Nuclear Medicine	1 year
	(3) Sexually Transmitted Diseases	1 year
	(4) Medical Education	9 months
	(5) Family Medicine	1 year
	(6) General Dental Practice	1 year

Training Institutions Under Department of Medical Science

Sr. No.	University/ Training Schools	Degree/ Diploma/ Certificate Conferred
1.	University of Medicine (I), Yangon	M.B.,B.S.
2.	University of Medicine, Mandalay	Dip.Med.Sc, M. Med.Sc.
3.	University of Medicine (II), Yangon	Ph.D, Dr. Med.Sc.
4.	University of Medicine, Magway	M.B.,B.S.
5.	University of Dental Medicine, Yangon	B.D.S., Dip.D.Sc., M.D.Sc., Dr.D.Sc., D.D.T. (Diploma in Dental Technology)
6.	University of Dental Medicine, Mandalay	B.D.S.
7.	University of Nursing, Yangon	B.N.Sc., M.N.Sc., Diploma, Speciality Nursing (Dental, EENT, Mental Health, Paediatrics, Critical Care, Orthopaedics)
8.	University of Nursing, Mandalay	B.N.Sc.

Sr. No.	University/ Training Schools	Degree/ Diploma/ Certificate Conferred
9.	University of Medical Technology, Yangon	B.M.Tech., M.M.Tech.
10.	University of Medical Technology, Mandalay	B.M.Tech.
11.	University of Community Health, Magway	B.Comm.H.
12.	University of Pharmacy, Yangon	B.Pharm., M.Pharm.
13.	University of Pharmacy, Mandalay	B.Pharm.
14.	Nursing Training Schools	Diploma
15.	Midwifery Training Schools	Certificate
16.	Lady Health Visitor Training School	Certificate
17.	Nursing Field Training School	-
18.	Domiciliary Midwifery Training School	-