

HEALTH STATISTICS

Vital Statistics

Health Index	1988	1999	2000	2001	2002	2003*
Crude Birth Rate (per 1,000 population)						
- Urban	28.6	24.5	24.2	23.9	21.2	19.9
- Rural	30.5	27.1	26.4	26.3	24.6	22.4
Crude Death Rate (per 1,000 population)						
- Urban	8.9	6.0	6.3	6.2	6.1	5.6
- Rural	9.9	7.8	7.3	7.1	7.0	6.5
Infant Mortality Rate (per 1,000 live births)						
- Urban	47.0	55.1**	48.5	48.3	48.4	45.3
- Rural	49.8	62.5**	50.2	50.1	50.7	47.1
U5 Mortality Rate (per 1,000 live births)						
- Union	-	77.77**	-	-	-	-
- Urban	72.9	65.12**	73.0	73.1	72.6	62.1
- Rural	-	85.16**	-	-	-	-
Maternal Mortality Ratio (per 1,000 live births)						
- Urban	1.0	1.8**	1.1	1.0	1.1	1.0
- Rural	1.9	2.8**	1.9	1.8	1.9	1.5
Population Growth Rate	1.96	2.02	2.02	2.02	2.02	2.02
Average Life Expectancy						
- Urban (Male)	59.0	61.0	61.1	61.5	61.8	62.1
(Female)	63.2	65.1	65.1	65.6	66.0	66.2
- Rural (Male)	56.2	60.3	60.4	60.8	61.3	61.5
(Female)	60.4	62.7	62.8	63.3	63.8	64.0

Source: Statistical Year Book, CSO, 2003

* Planning Department, Ministry of National Planning and Economic Development

** National Mortality Survey, 1999

Health Manpower Development

Health Manpower	1988-89	2002-03	2003-04	2004-05	2005-06*
Total No. of Doctors	12268	16570	17081	17564	18725
- Public	4377	6180	6331	6473	6564
- Co-operative & Private	7891	10390	10750	11091	12161
Dental Surgeon	857	1227	1285	1365	1870
- Public	328	517	543	580	620
- Co-operative & Private	529	710	742	785	1250
Nurses	8349	15502	16382	17864	19922
Dental Nurses	96	109	123	158	162
Health Assistants	1238	1728	1739	1767	1771
Lady Health Visitors	1557	2559	2679	2796	2908
Midwives	8121	14097	15130	16245	16699
Health Supervisor (1)	487	529	529	529	529
Health Supervisor (2)	674	1144	1199	1339	1359
Traditional Medicine Practitioners	279	563	769	769	889

* Provisional actual

Health Facilities Development

Health Facilities	1988-89	2002-03	2003-04	2004-05	2005-06
Government Hospitals	631	780	790	824	826
Total No. of Hospital Beds	25309	32770	33683	34654	34920
No. of Primary and Secondary Health Centers	64	84	84	86	86
No. of Maternal and Child Health Centers	348	348	348	348	348
No. of Rural Health Centers	1337	1413	1424	1452	1456
No. of School Health Teams	80	80	80	80	80
No. of Traditional Medicine Hospitals	2	12	14	14	14
No. of Traditional Medicine Clinics	99	213	237	237	237

Government Health Expenditure (2005-06)

Health Expenditure (Million Kyats)	
- Current	13271
- Capital	7578
Total	20849
Per Capita Health Expenditure (Kyats)	376

Leading Causes of Morbidity (2004)

Sr. No.	Causes	Percent
1.	Other injuries of specified, unspecified and multiple body regions	10.0
2	Single spontaneous delivery	7.6
3	Malaria	7.1
4.	Diarrhoea and gastroenteritis of presumed infectious origin	6.0
5.	Other complications of pregnancy and delivery	5.1
6.	Other pregnancies with abortive outcome	3.6
7.	Other diseases of the respiratory system	3.0
8.	Respiratory tuberculosis	2.5
9.	Toxic effects of substances chiefly non-medicinal as to source	2.2
10.	Pneumonia	2.1
11.	Gastritis and duodenitis	1.7
12.	Other conditions originating in the perinatal period	1.7
13.	Other arthropod-borne viral fevers and viral haemorrhagic fevers	1.6
14.	Infections of the skin and subcutaneous tissue	1.5
	All other causes	44.2
	Total	100.0

Source: Annual Hospital Statistics Report, 2004

Leading Causes of Mortality (2004)

Sr. No.	Causes	Percent
1.	Malaria	7.7
2.	Other diseases of the respiratory system	3.9
3.	Other injuries of specified, unspecified and multiple body regions	3.7
4.	Respiratory tuberculosis	2.9
5.	Septicaemia	2.9
6.	Pneumonia	2.9
7.	Stroke, not specified as haemorrhage or infarction	2.7
8.	Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight	2.7
9.	Heart failure	2.4
10.	Toxic effects of substances chiefly non-medicinal as to source	2.3
11.	Other diseases of liver	2.2
12.	Diarrhoea and gastroenteritis of presumed infectious origin	2.0
	All other causes	61.6
	Total	100.0

Source: Annual Hospital Statistics Report, 2004

Post Graduate Training under Department of Medical Science

Sr. No.	Training	Training Period
1.	Doctorate Courses (A) Dr. Med. Sc (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	3 years
	(B) Dr. D. Sc (29) Oral Medicine (30) Prosthodontics	3 years
	(C) Ph. D (1) Anatomy (2) Physiology (3) Biochemistry (4) Microbiology (5) Pathology (6) Pharmacology (7) Public Health	3 years

Universities and Training Schools under Department of Medical Science

Sr. No.	University/ Training Schools	Degree/ Diploma/ Certificate Conferred
1.	University of Medicine (1), Yangon	M.B., B.S., Dip. Med.Sc, M.Med.Sc., Ph.D, Dr. Med. Sc.
2.	University of Medicine, Mandalay	M.B., B.S., Dip. Med.Sc, M.Med.Sc., Ph.D, Dr. Med.Sc.
3.	University of Medicine (2), Yangon	M.B., B.S., Dip. Med.Sc, M.Med.Sc., 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.DT. (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., M.N.Sc.
9.	University of Medical Technology, Yangon	B.Med.Tech., M.Med.Tech.
10.	University of Medical Technology, Mandalay	B.Med.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	-